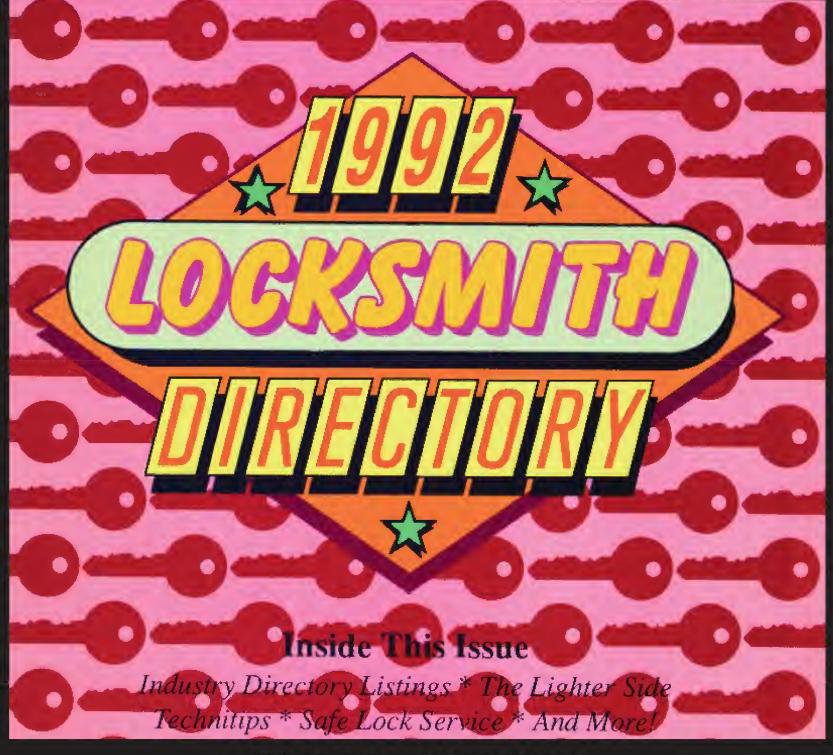
The National Locksmith

The National Locksmith

December 1991



### Contents

#### **Features**

22 Manufacturers

82 Distributors

120 Schools

122 Alarm Monitoring

124 Miscellaneous

125 Representatives

130 Associations

138 Corbin Russwin

Jack Roberts gives us his methods of servicing these new heavy duty locks. Read on!

142 U.S. Security Safe

Here's Dale Libby's article on how to service sates made by this company, both old and new style.

158 The Lighter

Take a few minutes to laugh along with Sara Probasco as she writes about the locksmith dress code.

Click on the article you wish to read

The National Locksmith

December 1991

LOCKSMITM)

DIRECTORY

On The Cover

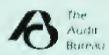
This month's issue brings a comprehensive guide to the companies in the locksmith industry. This is certainly an issue you will want to save for reference all during 1992.

#### Departments

5 Commentary 6 Letters 9 Technitips 16 Newsmakers

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### Commentary

Happy Holidays!

Here we are with the holiday season close upon us. Times have been tough for many people during the last year or so. When I first started reading about the recession, the media kept repeating over and over that our economy was slipping. Now that recession has certainly walked among us, the media constantly reports that the recession may not soon be lifting.

I am beginning to wonder about the media. Oh, I do not deny that there is an economic slowdown. I just wonder what effect the reporting has on the confidence of the American people. If all we read about is rough times, then when will people develop the confidence they need to begin buying again?

I think there is reason to be optimistic despite the current difficulties. Right now, interest rates are at the lowest they have been for many, many years. Today you can purchase a house and receive a mortgage rate much lower than you could have gotten twelve to fifteen years ago. The same holds true for car loans.

Well, people have slowed down their purchases of automobiles, houses and other big ticket items. But as time marches on, their ears continue to grow older. And people still are making babies, increasing the need to move into larger homes.

I don't know when it is going to happen, but I believe we will eventually spring forward out of this recession. As the housing and automotive markets rebound, so will the rest of the economy. I believe that the locksmithing industry is closely tied to the housing industry. When more homes and buildings are built and sold, your own economy will also improve. Remember, there is a lot of pent up demand for products and services out there.

What does all this mean to the average locksmith? It means hard work during the coming months. There is still money out there on the street. But trust me, the money is not simply going to waltz into your shop or van and plop itself down on your counter. You must aggressively get out on the street and look for the business. There is an old saying that goes, "Good things come to those who wait." We should revise that saying to read, "Good things come to those who ask for them."

I have a number of friends who operate small businesses. Some are locksmiths, others are printers, others are sign makers. One of the big similarities I am noticing among them is that those business people who leave the office and call on potential customers are doing more business than those who stand behind the counter waiting for the phone to ring. You can help your business grow, even during slow times. All you have to do is work harder and smarter than the competition.

Some of your competitors might try to obtain more business by cutting their rates. Those are the people who will find it hard to remain in business over the long haul. Do a good job at fair rates and treat the customer right. These are the secrets to enjoying a long, healthy career.

Get out there are visit your commercial accounts. If you desire to build more such accounts, go call on companies, leaving them an informative brochure on the services and products you offer. Many of my locksmith friends who have employed this strategy report to me that they are increasing their workload, and their profits as well.

At this time of the year I want to wish each of you a happy, safe and healthy holiday season. As we look back over the past year, we must all realize that there is, indeed, much to give thanks for!



Marc Holdberg
Editor/Publisher

### Letters

#### Comments, Suggestions and Criticisms

The National Locksmith is interested in your view. We do reserve the right to edit for clarity and length. Please address your comments, praise, or criticism to Editor, The National Locksmith, 1533 Burgundy Parkway, Streamwood, IL 60107. All letters to the editor must be signed.

#### There Still Are Some Honest People Left

Dear Marc:

I was called out on a car lockout yesterday. The car, which was a Ford Taurus, was out of the little town of Sierraville, about 40 miles from my shop in Truckee, CA. I told my son to take his motorcycle and pick set and go open the ear. My son has the new look hairdo, long in the back. The man was standing by his car when this young kid with long hair, shorts and helmet, pulled up by his ear, way out in the boondocks, and said to the gentleman, is this your car. The man looked puzzled and afraid to say yes. My son said I am here to open it up for you. After some hesitation and stuttering, he said are you the locksmith from Truckee? He said yes, and took out his pick set and was in the car in 30 seconds.

Now after driving all that way the man only had \$43.00 of the \$65.00 quoted. To my amazement the man just walked in my shop and paid the balance of his bill. Who said there were no honest people left?

He also remarked, how strange it was to have a locksmith pull up on a motorcycle.

Jim Alford California

Editor's Note: Speaking of motorcycles, Stewart Johnson from Locksmith Supply Co, of Australia once told me about one of his locksmith customer's in that country. The locksmith uses a motorcycle as his service vehicle, and has mounted a portable key machine on the rear fender!

If any other locksmith's use an unusual vehicle for locksmith service, how about sending me a photograph and a description so we can show everyone else.

#### Illinois Locksmiths Assn. Alive and Well

Dear Marc:

This is to advise your reader's that the Illinois Locksmith's Association meets the first Sunday of each month at the Holidome Holiday Inn in Carlinville, Illinois. We would appreciate it if you could publish this information for a few months in *The National Locksmith* magazine and give us a hand with informing your readers that we are alive and well. We are trying to rebuild our membership and could use a little help in getting the word out.

Also, this letter will serve to advise you that as of January 1, 1992, the newly elected president of the Illinois Locksmith's Association is Joseph W. Stevens, of Joe's Key and Lock Service, Marissa, Illinois. Phone number is (618) 295-3415. Please list as Joe as the contact for our Association. Joe is an ALOA and SAVTA member, belongs to the Guild, Tru Center and Keysquares. Joe is also a long time subscriber to *The National Locksmith*.

Joseph Stevens Recording Secretary

#### A Few of My Favorite Comments

Dear Marc:

Last week my uncle's brother from out of town stopped by my store. He said he was looking for something to invest in, and wanted to know if I would teach his son the locksmith business. He figured two or three days out to be enough to get started, I told him, it might be long enough to learn how to install deadbolts.

"What about one of those locksmith courses I've read about?" he asked. I told him that a few months of hard studying may give you the basics, and is a good way to start, but there is always more to learn. Apprenticeship is helpful.

He felt I was being hard nosed and really didn't want to be bothered. After 20 years in business, I believe the general public's impression of a locksmith is someone who can drill a hole and turn a screw. Granted there are those who see our talent and respect our knowledge, but the average person who uses our services for the first time comes out with these statements:

"What a racket. How much?"
"I'll break the window first."

"There's a guy in the Pen (or down the street) that can do that in 5 seconds."

"That much for a 5¢ key?"

"The whole car's not worth that much."

"No one has played with it before you got here."

"I've been using locks for years and never had this problem before."

"It worked fine yesterday. Why did it break now?"

"It's been acting funny for a while, why doesn't it work now?"

"If you just hit it, it works fine, Now it's broke, Why?"

"I've been driving cars for years, don't tell me it cost that much or that I didn't take care of it."

Here are more favorites in order, I arrive on the job site and they say: 1) "I called the other locksmiths and the one

Continued on page 160

### Technitips

Helpful Hints from Fellow Locksmiths



Send me your Trichnitips. Who knows, you may be our next winned c/o The National Locksmith, 1533 Burgunidy Parkway. Streamwood, IL 60107.

by Robert Sieveking

Congratulations to all those that find their Technitips printed here this month. Thank you for sharing your best ideas and newest discoveries. The Tips you see this month are the last that will be elibible for the 1991 Technitips Contest. This year's winners will be announced next month, Will your name by found among the winners? Awards for excellence will always go to those individuals that are willing to "do just a little bit more than others expect," or "hold themselves to a higher standard than others are willing to acknowledge." It is the quality of their work that makes them winners, whether they are writing a Technitip, pinning a lock, or making a key with a hand file. Their commitment to quality makes

#### Win a VATS Decoder From All-Lock!

Each month, All-Lock will award one of their A-7000 VATS Decoders and an A-7001 Adaptor to the best automotive Technitip submitted this month. If you would like a chance to win a free decoder and adoptor from All-Lock, simply submit your automotive tip exclusively to *The National Locksmith*. Tips submitted to other publications cannot be considered.

All-Lock's A-7000 makes it easy to diagnose system failures, service the column and select the correct key blank. This sophisticated tool is easy to use and is completely portable. Long wire leads one easy to use in cramped automotive situations.

Submit your fip, and win today!



them winners. That is why they will succeed in business, always have work, and even win an occasional Technitips contest

As we enter this holiday season, let us reflect on the freedoms we enjoy and give thanks for the blessings we have received. Let us renew our commitment to excellence and resolve to give our customers just a little bit more than they expect, by holding our standard of quality just a little higher than the competition.

Yes Sir, No Ma'am, and Thank you very much for your business. Fortunes have been made with good manners, and lost through a careless word.

#### How To Enter

All you need to do to enter is submit a tip, covering any aspect of locksmithing to The National Locksmith. Certainly, you have a favorite way of doing things that you'd like to share with other locksmiths. Why not wirite it down and submit it to:Robert Sleveking, Technitips' Editor, The National Locksmith, 1533 Burgundy Parkway, Streamwood, Il 60107.

Tips submitted to other industry publications will not be eligible! So get busy and send in your tips today You may win cash merchandise, or even one of many key machines or code book sets! At the end of the year, we choose the winners of the listed prizes.

Last year dozens of people walked off with money and prizes. Wouldn't you like to be one of the prize winners for 1991? Enter today! It's a lot easier than you think!

#### Every Tip Wins 'Locksmith Bucks!'

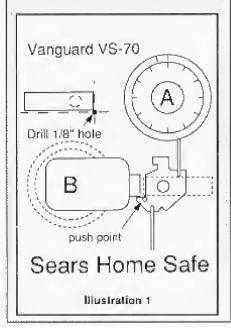
Yes, every tip published wins a prize. But remember, you must submit your tip to *The National Locksmith* exclusively. Each and every tip published in Technitips wins you \$25.00 in Locksmith Bucks! Use this spendable cash toward the purchase of any books or merchandise from *The National Locksmith*. You also receive a Bonded Locksmith bumper sticker and decal. Plus you are now eligible for the really big prizes!

Best Tip of the month prizes!

If your tip is chosen as the best tip of the month, you will win \$50.00 in cash as well as \$35.00 in Locksmith Bucks! Plus you will receive a quartz Locksmith watch a Bonded Locksmith bumper sticker, decal and a Locksmith Cap. Plus, you may win one of the annual prizes.

#### December's Best Tip

The Vanguard VS-70 fire safe is sold by Sears, and is manufactured by Center Manufacturing Company, Inc. of Belvue, Ohio. This safe has a three wheel combination lock that is made of a plastic material that wears out very easily. The worn lock parts wear and slip, causing a lockout. Solving the lockout is the subject of



this Technitip,

To open this safe, use a standard 1/8" drill to penetrate the safe at the bottom right corner of the opening handle. There is at least 1/4" of play, either side of this point, which allow this Tip to work if you are slightly off in your drilling. It is however important that your hole be straight into the door, and not angled, as you will be using the hole to punch back the bolt cam. Drill straight in as you see in illustration one A,

You will be drilling through the outside skin, some insulation material, and the inside skin of the door. As the drill passes through the inside skin, you will feel a "flexible restriction." This will be the handle cam. Do not drill through it. You should be able to feel the vibration of the drill through the opening handle, as the drill touches the handle cam. The drill should contact the handle cam as you see in illustration one-B. Push on the drill (without rotation) or use a solid 1/8" rod to apply pressure, as you apply turning tension to the opening handle. The idea is to push the cam plate back far

enough to bypass the lock bolt. Rotating the handle will retract the door bolts and allow the safe to be opened.

There is no need to use a hammer, as the cam plate can be distorted far enough with hand pressure, to bypass the lock bolt. Repair the hole with a machine screw from the inside of the safe. Cut and grind the tip of the screw flush with the face of the door to complete the repair. Replace the lock mechanism with a quality replacement, as it is not economically repairable.

These safes are advertised in the new Sears catalog. I have serviced a number of them since June. The above method makes opening and repair a very simple procedure.

H.L. Whiteford California

Automotive Tip of the Month This tip is the winner of the All-Lock A-7000 VATS Decoder and the A7001 Adapter. All-Lock will award this package to the best automotive

Continued on page 12



Installation Tools
The Professionals Choice

tip each month of the year.

Here is a Technitip for an easy and "almost" damage-proof way to remove the tailpiece from the new Pontiac LeMans trunk and door lock cylinders.

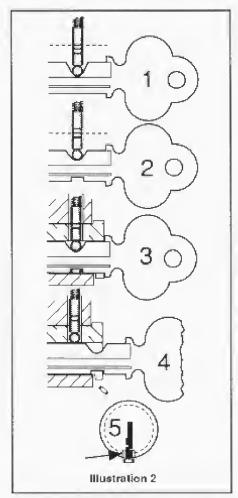
Place a small screwdriver between the plastic tailpiece and the metal retaining cap, more as a wedge than a pry. Do not pry the tailpiece. As the screwdriver is inserted, it will wedge the plastic tailpiece away from the metal cap slightly, placing a strain on the retainer. At this point, use a pointed tool to press in and compress the retainer. Compress the retainer at intervals around the shaft, while retaining the pressure with the "wedge" screwdriver. The retainer will be forced into the groove in the shaft, and held captive by the cap, as it is wedged up the shaft. Once or twice around the retainer will usually find the tailpiece free to be removed without damage.

Use a little more patience and a little less force on these unusually difficult locks. They will come apart without damage if you're careful.

William E, Knuckles Kentucky With the recent interest in "self recombinating" pin tumbler cylinders, I have enclosed a copy of my grandfather's trick, which he patented back in 1959. The patent, and therefore patentability of the idea has expired, bringing it into the Public Domain, so anyone who wants to can use it. I'm sure you will find the concept interesting. I use it on jobs for muster keying clients who ask for multiple rekeyings, such as franchise operations that change managers a lot and apartment complexes that change tenants frequently.

The primary advantage of this method, over most others is in that the master wafer, after it has been removed from the pin stack, is "ejected" from the cylinder by the change key. This eliminates the need to modify the spine or back side of all subsequent keys to the cylinder. This also completely eliminates the possibility of the master wafer becoming jammed between the plug and shell of the cylinder.

Illustration two shows how this idea works. Key #1 is shown in the working position. The master wafers are carried in the plug. Key #2 is a changing key. Note that the first master wafer is elevated above the shear line, and into the upper pin chamber. A notch, at the



Continued on page 14

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proper position on the back of the changing key will when the key is rotated accept and trap the master wafer at the bottom of the keyway. So far, this is basically the same as most self change cylinders. Where this Technitip is different is in the bottom of the keyway.

The bottom of the plug has been modified, over its length, to allow the wafer to be slid forward and out of the keyway as you see at #4. The master wafer is ejected from the cylinder as the key is removed. Because the plug of the cylinder has been "slotted" over its length, as you see in #5, it is possible to remove a master wafer from any pin

chamber. This allows for more flexibility where the keying is being changed. Multiple key changes are possible, even to the possibility of removing more than one master wafer at a time.

By keeping simple records of the cylinder keying, you will be able to make a changing key in the shop, for use in an after hours emergency situation. The notched changing or work key is never given to a customer.

This Tip will work on most keyways, with very few exceptions. As with all "master keying," you must remember that as you add master wafers you decrease the security of the cylinder. More master wafers will mean less pick resistance and more possibility of phantom keys operating the cylinder. This tip is a convenience method, as a master system is a system of "convenience." You, as a locksmith must weigh the "convenience" against the "security," when suggesting or installing this cylinder. Never master all positions of a cylinder.

Robert Morrison Pennsylvania

We recently purchased a tocksmith shop and we have been trying to think of new ways to build our repeat business. We found that most people go to other places in town to have keys made, and only come to the locksmith as a last resort. For this reason, we decided to start a key club for our walk in customers. This Technitip is a way to increase your key trade and keep those repeat customers.

Customers that have keys made in the shop receive a business card with our special "key club" stamp on the back. A simple and inexpensive rubber stamp is used to print the "key club" information on the back of the business card. There are nine empty boxes on the key card. Each time a customer buys a key, a "key" stamp is used to "validate" the key card. When the card is full, the customer is entitled to a free key. His card is then placed in a jar, prominently displayed in the shop, for a drawing. Every so often, we draw a card and award a prize to a lucky customer.

We do the same for regular business customers, those that have keys made by impression or reading. After their cards get nine "special" stamps, the tenth is free. Most car dealers are happy to participate.

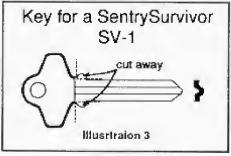
Glenn Schock Kentucky

This Technitip concerns the Sentry Survivor series fire safe, model SV-1. A customer brought in this safe after losing the keys and asked me to open it. Since I never throw away any old spec sheets, I found a parts list for the safe among my files and found that the key was standard for all models. I called the company, to order a key, and was told that the model had been discontinued and that no parts were available.

After studying the lock, I determined that a Schlage wafer style key, Star SH2 (Ilco 1302A, Curtis SC6) key could be used to operate the lock if the shoulders



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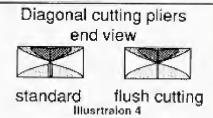


were cut back as you see in illustration three. This modification allows the key to enter the lock far enough to operate the latch. No cuts are required in the key, to operate the latch mechanism.

> Larry Kanzer Pennsylvania

The following is an answer to Technitip Challenge calling for a method for removing both soft and hardened drive pins from blind holes.

List of recommended tools: 1) Dremel die grinder, drill motor or shop drill press, 2) Counterbores (interchangeable pilot, less pilot): 3/26" dia. for 1/16" pins, 3/8" dia. for 1/8" pins, 3) 1/2" abrasive cut-off disk for grinder. 1/32" thick. 4) Flush cutting diagonal pliers. (See illustration 4.)



Using the proper counterbore, place over the pin so that the pin will enter the center hole of the counterbore. The pin will act as a pilot, to keep the counterbore milling cutter from walking. A drill press and solid clamping of the part, is essential for the pilotless counterbore to work effectively. Cut away the material surrounding the pin, to leave the flush pin exposed.

Use the abrasive cut-off wheel and die grinder to "notch" the pin as close to the surface of the part as possible. Notch the pin on two sides, to make a place for the flush cutting diagonal pliers to grip. The notches do not have to be very deep, only about .010" into the pin.

Grip the pin with the flush cutting diagonal pliers, and rock the pliers back, to lift the pin from the part. Slip a shim under the plier, to gain more travel, as you pry the pin free.

I have been using this method, or portions of it for years. Removing drive pins can be a real challenge to your ingenuity sometimes. Every one is a little different.

> Bob Marely Tennessee

We have all run into installation jobs on doors that do not have an outlet nearby for our drills. The most common are those 2nd floor apartments with a door at the bottom of a flight of stairs.

For those jobs, I carry a little adaptor that threads into a light socket. Most entry doors will have some type of light fixture close by. Unscrew the lamp, and screw in the adaptor to provide yourself with power close to the door. Emergency exit lights are always handy when you're working in a large apartment complex or factory environment. The adaptor is a very handy addition to your installation kit.

Ted Swirsky New Jersey

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### Newsmakers

**New Products and Industry News** 

#### Corby's 1992 Calendar Is Twice As Good!

For the fourth consecutive year Corby Industries, Inc. is offering security dealers and installers a new, 1992 limited edition, 17" x 11" glamour calendar. The Allentown based Access Control manufacturer is currently providing over 50,000 copies to their alarm distributors worldwide.

Both sides of the calendar were utilized to provide collectors a choice between two distinct vertical poses of Midi Miller, Corby's 1992 glamour calendar model.

The 16 month glossy calendar is available at all Corby's authorized distributor branch locations.



Circle 305 on Rapid Reply

#### Valli & Colombo Designer Door Levers

This full color broadside folder highlights the premiere line of Italian door lever sets, cabinet hardware, knobs, hooks and door accessories offered by Valli & Colombo, a name respected in the finest homes worldwide for over half a century.

Over one hundred products are shown in this new folder representing the company's Valli & Colombo, Forges and Fusital lines. All three lines include a broad selection of door handles and coordinated accessories. Designs include traditional, contemporary and trend-setting styling in brass, chrome, 24K gold and colored finishes.

Functions include: passage, privacy, dummy and entry functions.



Circle 306 on Rapid Reply

#### Security 777 USA, Inc. Offers High Security

Dr. Alois Crepinsek is the president of the company and the inventor of a revolutionary new product. The ER-1 deadbolt is the only one in the international market featuring a 3" stainless steel bolt.

For narrow stile aluminum doors the CO-7 is the only lock in the market which needs no protection plates to prevent removal of the cylinder. The cylinder is flush with the door frame and is protected by the heavy duty lock body. The bolt can resist 25,000 pounds of force versus only 1,000 pounds for some other manufacturers. Dr. Crepinsek holds U.S. and foreign patents on these locks as well as padlocks, automotive cylinders, desk locks and more.

The products are priced very competitively so you can offer a high security product to the customer at attractive prices. Dr. Crepinsek notes that he is grateful to the over 3000 locksmiths who have requested information on the products. Because new management has now been formed, the company will be able to respond to all inquiries.

Locksmiths may become factory authorized and will qualify for free training, and high profit opportunities.

Circle 307 on Rapid Reply

Continued on page 18



Make Sargent & Greenleaf's Comptronic locks your choice for electronic safe locking solutions.

#### New Tailgate Lock For Pickup Truck Owners

Pickup truck owners look around the back before driving off these days because tailgate theft has suddenly become big business. Steadfast Auto Security first heard of the problem through their distributor in Texas. His dealers were asking for a good looking, effective tailgate security device that didn't require drilling holes. So, Steadfast developed POP & LOCK, a tailgate lock that needs no tools or holes for installation.

Currently POP & LOCK fits full size Chevrolet and G.M.C. pickup trucks (1988 and up) with Ford models scheduled for late fall.

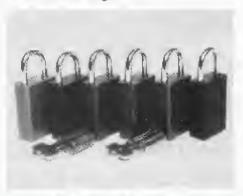


Circle 308 on Rapid Reply

#### American Lock Co.'s Interchangeable Cores

American Lock Company is pleased to announce an addition to its safety lock out system; interchangeable core padlocks (Model #3105, #3106, and #3107). These padlocks provide the ability for American Lock Company's color coded padlocks to accept Best Lock<sup>TM</sup>, Arrow, Falcon®, Eagle and Lockwood cylinders.

Available in six colors (red, blue, green, gold, duranodic, and black), these 1-1/2" wide aluminum body padlocks provide the versatility to adapt to all your Safety Lock Out needs. These padlocks are also available in three shackle lengths.



Circle 309 on Rapid Reply

#### Photonic's High Tech Hialeah Alarm

The LiteChain from Photonic Alarm Products of Hialeah offers the latest in fiber optic technology. The LiteChain is a fiber optic cable which cannot be broken without sounding an alarm. The thin, flexible loop makes it easy to protect a wide variety of valuable, large or small, It is safe and easy to install

Each fiber is light activated by a special low-power electro-optic module with built-in alarm lights and buzzer. The cable is looped through valuables and any time the light path is broken, an alarm sounds. The system is tamper-proof and weather-proof. Another important benefit is that LiteChain will not create any electric current or sparks.



Circle 310 on Rapid Reply



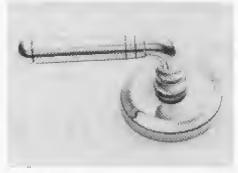
The world's largest producer of automotive locks and keys.

#### Turn 10 Wholesale Offers Free Freight/Free Banner

Turn 10 Wholesale now offers a free Safe Banner with your next 500 lbs. of Gardall safes. It's a top quality banner (\$40.00 value) that helps you sell more safes. Participating locksmiths love the banner but really love the "Free Freight" on all safe orders.



Circle 311 on Rapid Reply



elements in any room. A polished face stands in contrast to the black nickel detailing. The Susanna comes with bright brass, antique brass and bright chrome finishes.

Levers are only part of the Designer Series line; choose from knobsets, deadbolts and entrance handles. The Designer Series is a collection of solid brass door hardware that adds sophistication, grace and elegance to homes. Forged from seamless solid brass, the collection pieces are hand-buffed to a brilliant luster. The collection covers a broad range of traditional American and classical European style to enrich the look and feel of any home.

Circle 313 on Rapid Reply

#### Detex Presents Thriftlock™ Relatching Exit Locks

Detex Corporation announces the introduction of new Thriftlock<sup>TM</sup> relatching exit control locks to protect doors from unauthorized entry while allowing emergency exit from the inside. Unauthorized use sounds a high-decibel, directional alarm which is audible even in high noise level industrial and commercial environments.

Compactly designed with exclusive microprocessor-based circuitry, the new Thriftlock™ or ECL-8000 series brings economy as well as solid state reliability and instantaneous response to exit control.



Four models in the new exit control lock series include both battery and AC powered models in cross bar and push pad configurations. All feature compact, aesthetically pleasing die east cases which are designed for durability and ease of installation,

Circle 312 on Rapid Replyh

#### Master Adds 'Susanna™' Leverset

Master Lock has expanded its stunning Designer Series collection of door hardware with the new Susanna leverset. The Master Lock Designer Series is the first door hardware marketed under the Master Lock name.

Sturdy, yet stylish, the Susanna lever embellishes and accentuates the unique



SRi and Steve Young are working together to bring you the best in locksmith tools and supplies.

### 1992 Locksmith Directory

This Directory contains the names and addresses, and phone numbers for the hundreds of manufacturers and distributors serving the locksmith industry. Each company has been given the opportunity to write a short paragraph about themselves. This gives you a chance to learn more about the various companies in the industry.

Save this issue for reference throughout the year of 1992. If you ever have a question, problem, order or a comment to make, you can use this

Locksmith Directory to help you get results. Remember, these companies exist to help you, the locksmith. But they cannot become more responsive to you if you do not keep in contact.

We have tried very hard to make this Locksmith. Directory complete with all the information you might need during the upcoming year. However, it is possible that some information might have inadvertantly been omitted. If this is the case, then a future issue will contain an addendum to this list.

### Manufacturers

A-1 SECURITY MFG. CORP. 3528 Maryland Ct. Richmond, VA 23233 (804) 747-0095 FAX: (804) 747-0534 Key Personnel: Frank McCarthy, GM; Ricky King, Prod. Mgr. In business for 230 years, A-1 is a manufacturer of unique locksmith tools. With over 60 items offered, A-1 is best known for its line of I/C tools (The Block, Capping Press, Dumping Block); tubular cutters and picks; car opening tools and numerous other hand tools. Products are handled through qualified distributors. See ad on page 63

AAA PRODUCTS INT'L. 2012 Shea Rd. Dallas, TX 75235 (214) 357-3851 FAX: (214) 357-7222 Key Personnel: August Schulz, Exec. VP; Harry Womack, VP-R&D; Irby Bennett, Sales Supv. AAA Products International-Jiffy ML-7 Locksmith Vice; Jiffy QS-12, C.E.-12, FG-12 high speed attachments, factory recommended for the HPC-1200 CM. Jiffy MA-1 centerline, no slip impressioning tool, Jiffy GM-1 Cap Clincher, Jiffy MT-1 Tubular Impressioning Tool. See ad on page 111

A.D.D.M. International Inc. 3091 Trinity St. P.O. Box 572 Oceanside, NY 11572 (516) 766-5997 FAX: (516) 678-0259 Key Personnel: A. Gesser, Pres. A.D.D.M. International Inc. markets gas alarms for various gases. The two most popular models are: GHD 2000 for propane, butane and natural gas and GHD 2001 for carbon monoxide, Those units are manufactured for residential use and come with six foot plug in cord for a simple installation.

A-J Mfg. Co. Inc. 3601 E. 18 St. Kansas City, MO 64127 (816) 231-5522 FAX (816) 231-8437 Key Personnel: Robert Haake A-) Mfg. Co. specializes in the manufacture of standard and custom made-to-order door louvers, glass lite frames and kick-armor plates.

Aable Locksmiths 91-10 Liberty Ave. Ozone Park, NY 11417 (718) 847-1377 Key Personnel: Frank Markisello, RL, Owner; Elizabeth Markisello, We design and sell several tool kits for working on auto locks: The "Side-Kick," Ford "Disc-Out," Ford side bar block. Also Ace Breaker for tubular lock, inter-lockit universal cylinder guard. We are locksmiths trying to make all our jobs a little easier.

A&B Safe Corp. 2300 Bloomingdale Chicago, IL 60647 (312) 342-0068 FAX: (312) 342-6694 Key Personnel: F. Bernath, Pres.; N.A. Bernath, Sec'y./Treas.; Keith Adkins, CM/Ph. Supt.

ABC Lock Co. P.O Box 6033

Omaha, NE 68106 (402) 346-8338 Key Personnel: Don Parkins, Owner; Jan Parkins, Pres. Keybox: metal key storage boxes for service trucks and shops. Rod Biter, Button Biter and Door Jack tools, Dog Tooth, Vampire, Zoro, car and truck opening tools with teeth.

Abloy Security, Inc. 6200 Denton Drive Dallas, TX 75235 (214) 358-4762 FAX: (214) 353-0273 Key Personnel: Charlie Armstrong, GM; Rock Bodenschatz, NE Reg. Mgr.; Jerry Stuart, OEM Sales Mgr.; mark Imhof, Prod. Mgr. Abloy Security manufactures and distributes a complete line of maximum security locks and replacement cylinders. Products offer superior physical strength, patented keyways, and extensive master keying capabilities. Several dealer programs are available.

Abus Lock Co. 218 W. Cummings Park P.O. Box 2367 Weburn, MA 01801 (617) 935-8370 (800) 225-5348 FAX: (617) 938-7009 Key Personnel: S.S. Crissman, Pres.; A.J. Steffenberg, VP; Len Stoia, Sales Mgr. worldwide manufacturer of padlocks and security locks, makers of the original Diskus, now made in six models. Four original lines of brass padlocks are also made by Abus.

Continued on page 24

Accurate Lock & Hardware Co. Annie Pl. Stamford, CT 06902 (203) 348-8865 FAX: (203) 348-5234 Key Personnel: Ronald M. Salvatore, Pres.

Manufacturers of Accurate. Accurate custom manufactures locks, architectural hardware for restoration projects and to designers specifications.

Adams Rite Manufacturing Co. 4040 So. Capitol Ave. City of Industry, CA 91749 (213) 699-0511 FAX: (213) 699-5094 Key Personnel: J. Mark Kelly, GM.; David Orban, Sales Mgr. Architectural hardware: locks, latches, handles, exit devices, electric strikes, etc.

Adapt-A-Bore 318 North Milwaukee St. Milwaukee, W1 53202 (414) 291-5684 FAX: (414) 291-5685 Key Personnel: James P. Holzer, Nat'l. Sales; Andrew S. Pokrass, Mng. Partner

Adapt-A-Bore's lock installation device is designed to allow the use of conventional lock installation tools for a variety of manufacturers' specific lock boring requirements without the use of paper templates. Adapt-A-Bore is available as a kit for your existing Kwikset installation set. The Kwikset

installation kit is also available with the Adapt-A-Bore unit.

Adcor Electronics
4130 Shirley Drive, S.W.
Atlanta, GA 30336
(800) 229-ADCOR, (404) 691-8920
FAX: (404) 691-5569
Key Personnel: Robert C.
Montgomery, Pres.; Gordon Venkins, VP Finance; Sylvia Mallison, Nat'l.
Sales Mgr.;
Manufacturer of proprietary digit

Manufacturer of proprietary digital receivers and printers; receiving and reporting system for openings and closings; telephone line monitors; cellular back-up systems for alarm transmission; digital communicators; voice tape dialers; power supplies.

ADESCO SAFE MFG. CO.
16720 S. Garfield Ave.
Paramount, CA 90723
(800) 821-6803 CA (800) 554-8418 GA
FAX: (714) 761-2846 CA
FAX: (404) 493-8809 GA
Key Personnel: Gene S. Halls,
Owner/Pres.; David Halls, Sales/Mfg.-CA; Steve Mitchell, Sales -GA
Adesco is a manufacturer of quality
high burglary safes. The line includes
floor safes, depository safes, and free
standing safes, "B" rated through UL
TL30. Custom units designed and built
upon request. Adesco imports a full
line of insulated fire safes. Large stock
of inventory available.
See ad on page 30

ADRIAN STEEL CO.

906 James St. Adrian, MI 49221 (800) 677-2726 FAX: (517) 265-5834 Key Personnel: Karen Poe, Sales Coordinator

Service van interior equipment (i.e., drawer units, cabinets, shelving, bins), safety partitions and ladder racks for full size and mini vans.

See ad on page 66

Advance Car Mover Co.
112 N. Outagamie St.
P.O. Box 1181
Appleton, WI 54912-1181
(414) 734-1878
Porter spring winder makes extension and compression springs up to 1-1/4"
I.D. from wire up to 3/16" diameter, Hook on spring looping tool forms perfect loops and hooks on springs to 1/2" OD. Other accessories include cut-off nipper for hard wire and packaged music wire to 3/16" diameter.

Aero Lock
P.O. Box 16434
Memphis, TN 38186-0434
(800) 627-9433
Key Personnel: Jim Clark, Owner;
David Parrott, Owner, Monika Parrott,
Owner
Aero Lock produces key sets designed to aid the locksmith in opening and fitting keys quickly and easily to many types of locks. "Tryout" sets, cut key

Continued on page 26



### Free freight!! No middle man!!

#### Aero Lock

Continued from page 24

sets, and depth key sets are available for domestic and foreign cars, motorcycles, boats, luggage, and office furniture. Free catalog by request.

Aiphone Intercom System 1700 130th Ave., N.E. Bellevue, WA 98005 (206) 455-0510 Key Personnel: Jim Morrison, Nat'l Sales Mgr.

Aiphone offers intercom systems for home, business and industry. From simple two-station to complex commercial and industrial systems, Aiphone intercoms emphasize design simplicity, technical excellence, and reliable performance.

Ajax Wire Specialty Co. Inc. 119 Bloomingdale Rd. Hicksville, NY 11801 (800) 966-AJAX Key Personnel: Joseph Elowsky, Pres.

Alarm Electronics Mfg. Co. Rt. 2, Box 99-1 Taylorsville, NC 28681 (704) 632-3365 Key Personnel: Ed Bonner Manufacturer of miniature wireless transmitters styled as wristwatch, pendent, or key ring used for holdup, medical, auto alarm, door strikes and many other applications.

Alarm Products International 375 Rabro Dr. Hauppauge, NY 11788 (516) 582-1581 FAX: (516) 582-6711 Key Personnel: Manny Lopez, Pres.; Specializing in apartment or condominium alarms, all selfcontained. Ideally suited to the locksmith trade. We also manufacture tape and digital dialers and microprocessor controls.

Alarm Lock Systems, Inc. 333 Bayview Ave. Amityville, NY 11701 (516) 789-4871 FAX: (516) 789-3883 Key Personnel: Richard Paladino, VP; Bruce E. Stewart, Sales Mgr. Pioneering the integration of fire safety hardware with the advantages of access control, Alarm Lock Systems, Inc. continues to move forward offering advanced solutions to the safety/security dilemma. Their new line of delayed egress panic hardware provides maximum security while allowing unobstructed exit in emergency situations.

Alarm-Saf
12 Henshaw St.
Woburn, MA 01801
(617) 935-5354
FAX: (617) 938-6437
Key Personnel: Gordon Pendleton,
Mktg. Mgr.; Joel Labbe, Sales Mgr.
Alarm-Saf manufactures a complete
line of power supply and battery
chargers UL listed for fire, burglar, and
access control. Commercial versions
available up to 16 amps capable of
charging 200 AH battery systems.

Other product include 7 day multievent programmable timers, sensitive trip relay modules, and high powered siren drivers.

All-Lock Co., Inc.
900 S. Ravenwood Dr.
Selma, Al, 36701
(205) 874-9001
FAX: (205) 874-9011
Key Personnel: Ronald B. Hermann,
Pres.; James J. Gibbard, VP/GM;
Russell Alsbrook, Nat'l Sales Mgr.
All original equipment manufacturer
of domestic and foreign automotive
locks, key blanks, service kits, cam
locks and automotive service tools.

All-Lock Co., Inc.
P.O. Box 3042, U.S. Rts. 1 and 130
No. Brunswick, NJ 08902
(201) 545-7000
Key Personnel: Ronald B. Hermann,
Pres.; Stan Fine, VP Sales/Mktg.; Rusty
Alsbrook, Nat'l Sales Mgr.
Domestic and foreign automotive locks
and service kits, key blanks, cam locks
and service kits, and training seminars.

Allied • Gary International
P.O. Box 947 Gary Way
Waynesboro, GA 30830
(404) 544-1918 (800) 456-4279
FAX: (404) 554-3319
Key Personnel: Robin Hunt, Pres.; Bill
Rimmler, GM
Manufacturers of quality "made to
order," money chests, UL safes, bank
equipment, mercantile yault doors and

Continued on page 28



ASP Covers the World of Auto Locks

#### Allied Gary International

Continued from page 26 autobank cash handling systems.

Allied Products
1816 Settlers Oval
Cleveland, OH 44145
(216) 871-8909
Key Personnel: Tim Mc Nicholas,
Pres.; Tim Howard, VP-Mktg.
Manufacturer of security system
components, relays, switches.

Almet Hardware Ltd.
8205 Montreal-Toronto Blvd.
Montreal, Quebec H4X 1N1
(800) 363-2114, (514) 364-4211
FAX: (514) 364-4912
Key Personnel: David Klein, Pres.;
Aubrey Sievert, Sales Mgr.
Manufacturers of decorative lock hardware for both commercial and residential markets. Almet is now featuring new designs in solid brass and colored levers in their new Encore line.

ALMONT LOCK CO., INC. 113 School St. Almont, MI 48003 (313) 798-8950 Key Personnel: Arcardia Popovici, Pres.; David Popovici, VP; W.L. Pluck, Mktg. Mgr. Manufacturer of padlocks and cylinder locks.

See ad on page 16

The Alten Corporation

105 Jefferson Centre, Ste. 220

South Bend, IN 46601

(219) 232-9030

Key Personnel: Larry M. Blad, Pres.;
Fred Severns, VP

Alten Corporation's CargoLock<sup>TM</sup>,
LockMaster<sup>TM</sup>, and OverGuard<sup>TM</sup> are
lock protection devices (LPD)
engineered to be used on swing-out,
roll-up, and storage area doors to
provide solid defense against bolt
cutters, hacksaws, prybars, hammering
or tampering. These three easy-to-use
LPDs are designed for use with
standard 2" padlocks.

American Device Mfg, Co. 1003 W. Broadway P.O. Box 8 Steeleville, IL 62288 (618) 965-3491 FAX: (618) 965-9022 Key Personnel: Tom Walls, V.P-Mktg, American Device has been in the manufacturing business over 65 years, producing quality products for the construction industry. These products currently include a complete line of panic and fire exit devices and postal specialties.

American Eagle Lock Company Inc. P.O. Box 232 Akron, PA 17501 (800) 645-7455 FAX (914) 698-7932 Key Personnel: Jack Murphy, Pres. Full line of removable core systems and products. Jull line of cylindrical locks and mortise locks.

AMERICAN LOCK CO.
3400 W. Exchange Rd.
Crete, H. 60417
(708) 534-2000
FAX: (708) 534-0531
Key Personnel: George Junkunc, Pres.; Jim Miller, Sales Mgr.; Bob Wilkosz, VP Sales/Mktg.
Manufacturer of solid steel and solid brass padlocks, hasps, cam locks, inner cylinder locks, replacement rim and mortise cylinders, and combination padlocks.
See ads on pages 31, 84, 85, 102, 103

AMERICAN SECURITY PROD. CO. 11925 Pacific Ave. Fontana, CA 92335 (800) 421-6142, (714) 685-9680 FAX: (714) 685-9685 Key Personnel: Frank Cademarteri, Pres.; Robert Sallee, Nat'l. Sales Mgr. Manufacturers of Amsec, Star and Major brand safes. Offering burglary resistant safes, fire resistant safes and custom safes. Manufacturing quality

safes for over 40 years. See ad on page 51

Amerock Corp.
4000 Auburn St.
Rockford, JL 61125
(815) 963-9631
FAX: (815) 962-0153
Key Personnel: Rich Dell, Pres.; Tom
Martenson, VP Sales
Manufacturer and marketer of quality
cabinet, bath and door hardware.

Amsco • Valley Forge
101 Corporate Drive
Hauppauge, NY 11788
(516) 435-1400
NY: (800) 832-8898
USA: (800) 645-5604
Key Personnel: Mel Minoff, Pres.; Sal Sacculfo, VP
Automotive Manufacturing and Supply Co. purchased Valley Forge Products Co. Inc. from Avnet on April 1, 1988. Amsco • Valley Forge will be updating and increasing their coverage of foreign and domestic automotive ignition, door and trunk locks in the near future.

Architectural Control Systems, Inc. 10666 Gateway Blvd. St. Louis, MO 63132



(314) 432-5588, (800) 753-5558 FAX: (314) 432-2090 Key Personnel: Dave Senften, Pres.; S.A. Caponi, VP; Mark LeGrand, Sales

Manufacturers of the patented Gemini Locking System and the Gemini High Security Keypad. Electric hinges, electric mortise and cylindrical locks are our specialty. Included in the ACSI product line are electric bolts, electric strikes, power suppliers and a full line of door controls.

Argus Security International 94-28 Northern Blvd.
Jackson Heights, NY 11372 (800) 88-ARGUS, (718) 458-6707 FAX: (718) 899-1623
Key Personnel: Dennis Shields, Pres.; Bill Festa, VP Specializing in auto security for over 10 years. Designing and manufacturing security systems that save time of installations, are full featured and are so flexible that you can meet any customers needs with it, convenience features, high security and low costs are Argus' outstanding features.

Aritech Corp.
1510 Tate Blvd., SE
Hickory, NC 28601
(800) 800-2626
FAX: (704) 324-8028
Key Personnel: Jim Synk, CEO; David Miller, VP-CM; David Ledgerwood, VP-Sales

Aritech Corp. manufactures Moose brand controls, power supplies, audibles and accessories, as well as Aritech brand motion sensors and related products. Noted for their dependability and ease of installation, these products are available from all major distributors of security products worldwide.

Armadillo Safes
P.O. Box 1719
San Marcos, CA 92079-1719
(619) 744-4992 (800) 835-6011
FAX: (619) 471-0974 (805) 239-5713
Key Personnel: Mike Walsh, Sales, No. Office; Sunny Gilbert, Sales Factory; Jerry Outlaw, Plant Mgr.
We're "The Safe Burglars Hate" floor safe and chest safes. Both standard and custom. We use only high quality materials, no secondary steel.

ARMITE LABORATORIES
1845 Randolph
Los Angeles, CA 90001
(213) 587-7744
FAX: (213) 587-5075
Key Personnel: J.H. Armington, Pres.;
Howard Hansen, VP-Sales; Mary
Wilcox, Controller
Manufacturer of moisture remover,
antiseize, rust buster, synthetic instrument oiler, Manufacturing since 1928.
See ad on page 68

ARMOR SAFE CORP. 1435 Grand Ave. P.O. Box 1719 San Marcos, CA 92079-1719 (619) 744-4992 (factory) (800) 835-6011 (No. Office)
FAX: (619) 471-0974 (factory)
FAX: (805) 239-5712 (No. office)
Key Personnel: Mike Walsh, Sales, No. Office; Sunny Gilbert, Sales Factory; Jerry Oudaw, Plant Mgr.
All materials are completely new interchangeable boltwork. Complete line of UL labeled TL-15, TL-30 burglar resistive money safes for supermarkets and drug chains. Special designs for clients' individual requirements.

Armored Manufacturing Co. 3004 N. 23rd Street La Porte, TX 77571 (713) 471-3156, (713) 471-3157 Key Personnel: Don Appelgren, Pres.; Steve Foster, VP-Sales/Mktg.

See ad on page 82

Armored Manufacturing Company manufactures patented padlock protectors. We also build special padlock protectors on order.

Armstrong Security Lock Corp. 54-45 44th St. Maspeth, NY 11378 (800) 622-LOCK, (718) 392-9000 Key Personnel: Mark Berger, Nat'l. Sales Mgr.

Sales Mgr.

A Division of Securitech Group, Inc., Armstrong created the 2-inch deadbolt, top rated by Consumer Reports. DoubleThrow projects a full two inches while leaving 5/8" of solid steel inside the door. New 1-1/2" throw model also available for special applications (narrow jambs, sidelights, etc.).



To be a World Leader You Need Quality Products, Innovative Technology and Strong Partners.

ARROW MFG. CO. 103-00 Foster Ave. Brooklyn, NY 11236 (718) 257-4700 FAX: (718) 649-9097

Key Personnel: E. Pugatch, Pres.; P.R. Garofano, VP-Mktg.; T.G. Louglin, Mktg. Mgr.

Mktg. Mgr.
We distribute through locksmith wholesalers a full line of cylindrical, mortise and deadlocks. A full line of exit devices and alarms plus door closers. For the best alternative to interchangeable cores, Arrow has the full line.

See ad on page 17

ASSA High Security Locks
1235 Naperville Drive
Romeoville, II. 60441
(708) 759-3222
FAX: (708) 759-1060
Key Personnel: Wayne Wilkerson,
Pres.; Mike Crowder, Sales Mgr.; Tom
Kijowski, Controller
ASSA High Security Locks
manufactures a full range of high
security retrofit cylinders, deadbolts
and padlocks. Patented, geographically
protected keyways are available to
distributors, locksmiths and end-users.
Also offering the HALT line of narrowstile locks.

ATEK Locksmith Products 2510 N. Ashland Chicago, IL 60614 (312) 348-5106 Key Personnel: Jim Gruber, Mtg.; Joe Gruber, Pres.; Paul Killion, Sales Manufacturer of locksmith tools specializing in tubular lock picking and custom made tools. Founders of Atek have been manufacturing locksmith products since 1959.

Audio Alert Systems 4208 Dover Rd. Louisville, KY 40216 (502) 448-6699 Key Personnel: Glenn Isaacs

AUTH CHIMES
561 Acorn St.
Deer Park, NY 11729
(516) 242-2493
FAX: (516) 242-7742
Key Personnel: Jonathan Ingham, Pres.;
Donna Miller, VP, Gen. Mgr.; Dorothy
Wagner, Prod. Supv.
Auth Chimes, one of the country's
oldest door chime manufacturers, has
been the choice of architects,
contractors and builders for 100 years.
The company stands behind its
products with a free replacement
policy for parts worn through normal
use. We now feature U.L. fire rated
viewers.

See ad on page 3

AUTH/FLORENCE CO.
2139 N. Elston Ave.
Chicago, IL 60614
(312) 384-3310
FAX: (312) 384-3460
Key Personnel: Michael Gioseff, Pres.;
Mike Gioseff Sr., VP; Frank Vecchione,
Nat'l. Sales Mgr.
Suppliers of high quality USPS and

private distribution postal specialties products and accessories.

See ad on page 39

AutoPage, Inc. 1815 West 205th St., Ste. 101 Torrance, CA 90501-1525 (213) 618-2002 FAX: (213) 533-0258 Key Personnel: Mike Northup

Auto-Security Products
P.O. Box 2937
Kirkland, WA 98083-2937
Key Personnel: Buddy Logan, Pres.;
Dick Brandon, Mktg. Mgr.
Replacement locks, lock parts, keying kits, etc. For over 30 makes of Asian and European vehicles.

BALDWIN HARDWARE CORP.
841 E. Wyomissing Blvd.
Reading, PA 19612
(215) 777-7811
FAX: (215) 777-7256
Key Personnel: Anthony Sturrus,
Pres.; Wayne Baker, VP-Sales; Joel
Fastow, Sales Mgr. (East).
Baldwin manufactures forged brass
residential and commercial locks, trims
and other architectural hardware and
offers a full range of lock functions and
trim designs. Locks are available with
various backsets. Products are specially
designed for use on high-end custom
residential and commercial projects.
See ad on page 101

Continued on page 32



HPC, Inc.
Designing Excellence and Manufacturing
Quality since 1956

Baton Lock Co.
11521 Salinaz Drive
Garden Grove, CA 92643
(800) 395-8880
FAX: (714) 530-9813
Key Personnel: Peace Hsu, Pres.;
Sharron C. Hsu, VP; Kris Newman,
Sales Mgr.
On September 1, 1982, Baton Lock Co.
was founded and on September 1,
1989, it was incorporated. Products:
stainless steel padlocks, brass padlocks,
laminated steel padlocks, space locks, 6
pin rekeyable padlocks components
with the most popular keyways, A1Security cam locks, tubular key cam
locks, switch locks, economy cam locks
and accessories, ID key rings/tags.

Bax Technologies
1816 Johns Drive
Glenview, IL 60025
(708) 729-8339
FAX: (708) 729-7886
Key Personnel: Frank P. Baxpehler,
Pres.
Bax Technologies is a division of F.P.
Baxpehler & Associates, Ltd. supplying
a unique line of 'Integrated Cable
Locks' to manufacturers and
importers/master distributors.

Bell Detection Mirrors
Division of Bell Glass and Mirror Co.
894 Coney Island Ave.
Brooklyn, NY 11218
(718) 633-4000
FAX: (718) 638-4000
FAX: (718) 854-8909
Key Personnel: Art Brenner, GM
Manufacturers of U.S. and foreignpatented Bell Detection Mirrors, Bell
Security Mirrors, Bell Surveillance
Mirrors, Bell Safety Mirrors, Bell Traffic
Mirrors, Bell Inspection Mirrors, Bell
Mira-Domes, and Bell Convex Mirrors,
for safety, security and accident
prevention.

Belwith International, Ltd. 995 Godfrey S.W. P.O. Box 0335 Grand Rapids, MI 49501-0335 (616) 247-4250 (800) 648-4321 FAX: (616) 247-4090 Key Personnel: Richard Krud, Pres.; Mark Pelley, VP Sales / Mktg., Donald K. Pegel, Dir. of Mktg. Belwith offers a complete line of auxiliary security devices. Full line of padlocks, window locks, keyed window locks, keyed door lock, night latches, deadbolts, keyed specialty locks. Locksmith in store display merchandisers also available.

Best Lock Corp, P.O. Box 50444 6165 E. 75th St. Indianapolis, IN 46250 (317) 849-7829

Best Power Technology, Inc. P.O. Box 280 Necedah, WI 54646 (608) 565-7200, (800) 356-5794 FAX: (608) 565-2221 Key Personnel: Steve Paul, VP-Eng.; Wayne Toenjes, Mktg. Dir.; Ken Urban, Mfr. of Mktg. Com. On-line, advanced technology, uninterruptible power systems from 360VA to 18 KVA protect micros, minis, workstations, LANs, telecommunications equipment and anything else that needs continuous, computer-grade power. All models are made in the USA, and all 60 hertz models are UL listed. CSA certification is available as an option.

Blackhawk Products
201 North Harvey
Oak Park, IL 60302
(708) 383-9632
Key Personnel: Roger Weitzenkamp
Software products for IBM include
COD: Codes on Disk; KBX: Key Blank
Cross-References; FILL Fill the
Combination; CBI: Code Book Index,
and RDA: Reverse Domestic Auto. We
also have reverse code books for
General Motors (including Saturn) and
Chrysler.

Arthur Blank & Co., Inc.
225 Rivermoor St.
Boston, MA 02132
(617) 325-9600
FAX: (617) 327-1235
Eric Blank, VP Mktg.; Jerry Sumner,
Sales, Mgr.
Arthur Blank & Co. is a major
manufacturer of printed plastic
products for the security and lock
industries. The product line includes
high security access entry cards, credit
cards, I.D. cards and systems plus
parking tags and visitor badges.

Bommer Industries, Inc.
P.O. Box 187
19810 Asheville Hwy.
Landrum, SC 29356
(803) 457-3301
FAX: (803) 457-2487
Bommer Industries has been established for over 116 years, manufacturing "specialty hardware" including spring hinges and lavatory hardware for the contract, commercial and residential markets. For the past 45 years, Bommer has been a major manufacturer of postal specialties, including USPS approved mailboxes, collection boxes and parcel lockers.

BORROUGHS TOOLS
2429 N. Burdick
Kalamazoo, MI 49007
(616) 345-2700
FAX: (616) 345-9121
Key Personnel: Joyce Pierce,
Purchasing
Service tools for GM automotive lock
systems.
See ad on page 63

Bridgeman 1511 E. Edinger Ave. Santa Ana, CA 92705 (714) 543-2691 FAX: (714) 543-7450 UL vault doors and modular panels; TL 15 and TL 30 safes; safe deposit boxes and lockers; pneumatic point to point systems; X4 safe deposit box locks, etc. BRIGGS & STRATTON TECH. P.O. Box 702 Milwaukee, WI 53209 (414) 259-5333

Key Personnel: Harry Stratton, VP-Corporate Mgr.; Curt Larson, VP-Sales/Mktg.; Scot Hooper, Mgr.-Svc. and Aftermarket Sales

Briggs and Stratton has been a supplier of quality automotive locks since 1907. Briggs has been the choice of General Motors, Chrysler, Ford and all major over the road truck manufacturers. These OEM quality locks are available to the locksmith through 73 authorized wholesale distributors.

See ad on page 45

R.R. Brink Locking Systems Inc. 500 Earl Road Shorewood, IL 60436 (815) 744-7000 FAX: (815) 744-7020 Key Personnel: Robert R. Brink, Pres.; Diane M. Ganster, VP-Operations; Charles R. Brink Sales/Mktg/Estimates Mgr. R.R. Brink Locking R.R. Brink Locking Systems manufactures electromechanical locks and control systems with emphasis on detention hardware. Included in the product line are: Heavy-duty swinging door electric locks; sliding door locking and operating devices; access panel latches and deadbolts; door position switches; security door pulls, and highsecurity six pin cylinders.

Brookfield Industries 99 West Hillside Ave., P.O. Box 548 Thomaston,. CT 06787 (203) 283-6211 FAX: (203) 283-6123 Key Personnel: Karl Kinzer

Brown Safe Mfg.
439 W. San Marcos Blvd.
San Marcos, CA 92069
(800) 641-7233, (619) 744-4888
FAX: (619) 744-4055
Key Personnel: Frederick L. Brown,
Pres.
Manufacturers of burglary safes and

Manufacturers of burglary safes and vaults, including floor safes, burglary chests, gun and wall safes for the home and office. Jewelers safes offered in TL-15, TL-30, and TKTL-30x6 ratings and a complete line of B, C, and TL-15, TL-30 rated depositories. Custom safes for individual and contract quantities are also available.

Buddy Security Systems
1350 S. Leavitt
Chicago, IL 60608
(800) 443-5133
Key Personnel: Sam Difiglio Sr., Pres.;
Rich Matula, Sales Mgr.
Buddy Security Systems manufactures
all their products in the USA. They
have a complete line of high quality
cash boxes, key cabinets and an everexpanding line of safes.

C&A CONTROL SYSTEMS INC. 7117 Commercial Park Drive Knoxville, TN 37918





TM

# Providing quality tools, parts, and service for the security professional.





Click here for more information

#### C&A Control Systems Inc.

Continued from page 32

(615) 922-2148
FAX: (615) 922-2148
Key Personnel: Alex Cantrell, Pres.;
Rick Cantrell, Mgr.
C&A Control Systems, Inc. has been recognized as the pioneer and leader in remote auto starting since 1983. We are committed to continue setting the pace.
Our SmartGuard<sup>TM</sup> and LA-Z Start<sup>TM</sup> products are made in the USA. Call us for a brochure and information package.

See ad on page 12

Calibre Corporation
511 East 127th St.
Lemont, IL 60439-4402
(708) 257-8008
FAX: (708) 257-7235
Key Personnel: Darius A. Povilaitis,
GM
Car stereo anti-theft locks. Lasso lock
has cable that lassos around steering
wheel, and lock that slips into cassett
slot. Deter stereo and vehicle theft.
Once locked in place, it forcibly
removed, car stereo would be rendered
inoperable. Highly visible, foolproof,
and simple to use. High profit, selfselling accessory item, retails at \$29.

California Security Cans
530 Cypress Ave.
Hermosa Beach, CA 90254
(800) 848-0067
FAX; (213) 372-2160
Key Personnel: Margaret Meenahan
We specialize in the manufacture of can
safes made from the actual product
container.

CANNON SAFE INC.
9358 Stephens St.
Pico Rivera, CA 90660
(213) 692-0636,
(800) 222-1055 (CA),
(800) 242-1055(Nat'l.)
FAX: (213) 692-7252
Key Personnel: Steve Baker, Pres.;
Richard J. Rundell, GM
Manufacturer of various size steel
commercial safes, plus gun and home
security safes.
See ad on page 43

Cansec Systems Ltd. 2 Robert Speck Pkwy., Suite 570 Mississauga, Ontario, Canada L47 1H8 (416) 897-1762 FAX: (416) 897-5588 Key Personnel: Fred Dawber, Pres.; Jim Brion, VP Op; Joseph Caranci, Mgr. Dealer Svc.

Capricom Electronics Inc.
48 Capricorn Dr.
P.O. Box 66
Maiden, NC 28650
(704) 428-3451, (NC),
(800) 438-3750 (Nat'l)
Key Personnel: Keith Long, Pres.; Bill
Gronning, VP-Eng.; Robbie Roberson,
VP-Op.
Complete burglary and emergency
wireless/hardwire systems.
Identification of up to 48 individual
keypad, smoke, handheld,
window/door, miniaturized pendant,

#### Capricorn Electronics Inc.

Continued from page 34

glassbreak, transmitters, etc. Hardwire zones identified also.

Cardkey Systems Inc. 101 West Cochran St. Simi Valley, CA 93065 (805) 522-5555 FAX: (805) 526-0064

Key Personnel: Joseph A. Vona, Pres. Cardkey is the oldest access control company and the largest supplier of access control systems in the world. Cardkey addresses a broad spectrum of facility management needs. In addition to access control, we offer alarm monitoring, T/A, CCTV, vehicle management, elevator and parking control and more.

CCL SECURITY PRODUCTS 199 Whiting St. New Britain, CT 06051-4360 (203) 229-6199

FAX: (203) 223-7601 Key Personnel: James T. Salonia, Dir.-Sales/Mktg.; Joseph Pihiel, Nat'l. Sales

Mgr. CCL Security Products is a quality manufacturer of padlocks and cabinet hardware. Product line includes the Sesamee "keyless" padlock line, keyed padlocks, cabinet, drawer, enclosure, sliding door, cam, and special purpose locks along with handles and drawer pull catches. A member of the Eastern Company.

See ad on page 55

Centurion Deposit Corp. 237 Highland Pkwy.

Roselle, NJ 07203 (908) 241-9277 FAX: (908) 241-5259 Key Personnel: E.L. Bianco, Pres. Money safes and depository chests. Built to order. Contract quantities, small lots, individual pieces. One of the few remaining safe manufacturers that actually produce our own products in the U.S.A.

Chicago Lock Co. 4311 W. Belmont Ave. Chicago, IL 60641 (312) 282-7177 Key Personnel: Dale N. Padjen, Sales

Over 70 years experience in the design and manufacture of locking cylinders. The original designers of the Ace tubular lock. Products available through local distributors are original replacement keyblanks, single bit, double bit, Ace and pin tumbler locks.

Circle-Ess, Inc. 214 East 2 St. Hastings, NE 68901-5217 (402) 462-2737 (1-9 p.m.CT) Key Personnel: B.G. Sager, Pres.; H. Roger Grace, Sec'y./Treas. Circle-Ess key machines, Principally the MB8202. Operates on 12 volts AC or DC and 120 volts AC 50-60 cycle, or can be re-wired to operate on 208 to 250 volts, 50-60 cycles AC.

CKA Group 3000 Wilshire Blvd., Suite 1732 Los Angeles, CA 90010

(213) 386-7995 FAX: (213) 386-8198 Key Personnel: Ralph Wolf, Sales Manager Manufacturing residential door locks. Serves U.S., Canada and Mexico

Clifford Electronics 20750 Lassen St. Chatsworth, CA 91311 (818) 709-7551 Key Personnel: Keith Field

Cobralinks/J.J. Tourek Div. 1800 Touhy Ave. Elk Grove Village, IL 60007 (708) 640-1700 FAX: (708) 640-0158 Key Personnel: Peter J. Hoag, Div. Mgr.; Patricia Wolff, Prod. Mgr.

Cole Consumer Products 31100 Solon Rd Solon, OH 44139 (216) 248-7000 (800) 321-1630 FAX: (216) 248-8051 Key Personnel: S. Cole

Cole Key Corp. 9055 Freeway Drive Macedonia, OH 44056 (216) 473-2000, (800) 332-6530 FAX: (216) 467-7599 Key Personnel: William E. Shepard,

Continued on page 38



Every Installation Is a Self-Portrait Of the Person Who Did It. Autograph Your Work with Excellence.

Colorado Car \* Safe Company 1944 S. Kearney Way Denver, CO 80224 (303) 692-8044 Key Personnel: William Carmichael, Pres.; Tina Carmichael, Nat'l. Sales Car \* Safe is a low profile safe designed to bolt under the seat of a vehicle or in the trunk. Reinforced removable lid, for case of use in tight spots. Two sizes, three models: 9.5" x 11.5". 2.87" and 12" x 12" x 3.5", two metal thicknesses - 11 gauge and 14 gauge.

COMMERCIAL VAN INTERIORS

8840 St. Charles Rock Rd.
St. Louis, MO 63114
HQ: (800) 759-7477 (St. Louis, MO) (213) 695-7477 (Los Angeles, CA) (619) 278-7477 (San Diego, CA) Key Personnel: HQ: Mark Slegen; Steven Kloessner; LA: Paul Daiber; S.D.: Steve Kloessner
Commercial Van Interiors distributes nationally complete lines of service vehicle equipment including shelving, bins, drawer units and safety partitions. Manufactures workbench tops, key machine mounting bases and miscellaneous locksmith specialty equipment. Prearranged packages available. Large inventories for immediate shipment. Installation available through branch locations. MasterCard and Visa accepted.

CONTINENTAL INSTS. CORP. 70 Hopper St. Westbury, NY 11590

See ad on page 10

(516) 334-0900
FAX: (516) 334-0235
Key Personnel: Michael Morgenstern, Pres.; John Banks, VP; Robert
Weinstein, Mfg. Mgr..
Access control systems that control from one to hundreds of doors and thousands of card holders and also monitors alarm inputs. A choice of

from one to hundreds of doors and thousands of card holders and also monitors alarm inputs. A choice of Proximity. Wiegand, Magnetic stripe or Infrared reader technology. All systems are available with English language printout. Also Cypher TM Lock, electronic combination lock.

See ad on page 74

Continental Micro, Inc.
P.O. Box 394
Park Ridge, JL 60068
(708) 692-3630
Key Personnel: Thomas Swiderek,
Pres.; Lori Lane, V.P.
Manufacturer of code cards of all types
for HPC 1200 CM Code-A-Key Code
Machine. High grade cutters for 1200
CM Code Machine.

Corbin Architectural Hardware A Black & Decker Co. 225 Episcopal Rd. Berlin, CT 06037 (203) 225-7411 FAX: (203) 828-7266 Key Personnel: John R. Gamble, Pres.; Charles H. Murray, Nat'l. Sales Mgr.; Marilyn A. Burke, VP-Mktg. Corbin Hardware has been providing quality hardware since 1849. Complete line includes locksets, closers, exit devices, key systems, and related locksmith supplies and parts.

Corby Industries, Inc.
1501 E. Pennsylvania St.
Allentown, PA 18103
(800) 652-6729, (215) 433-1413
FAX: (215) 435-1963
Key Personnel: Jeffrey Anthony,
Sharon Cain, Richard O'Donnell
Corby Industries, Inc. provides access
control systems, accessories, supplies
and digital electronic keypads for
every application. Corby systems are
available for any size installation:
From a single door with several
hundred users to computer-based
systems with hundreds of doors,
multiple building locations and
thousands of doors, multiple building
locations and thousands of users.

CorKey Control Systems, Inc. 20705 5, Western Ave. #108
Torrance, CA 90501
(213) 533-1425
Key Personnel: Lin Depore, Mark
Hetzel
CorKey Control Systems can provide a magnetic key system that operates on mechanical magnetic door locks. This product and its quick change capabilities has been used in hotels, office and industrial buildings, parking systems, etc. The encoding of the rekeying equipment will allow you to have complete control of the system.

Cosmo Electronics, Inc. 250 N. Robertson Blvd. Ste. 600 Beverly Hills, CA 90211



Integrity. Ingenuity.... security solutions.

(213) 858-0433 FAX: (213) 858-8873 FAX: (800) 553-5773 (outside C.A.) Key Personnel: K. Takahashi, VP; R. Laforteza, Mgr. Sales/Mktg.; S. Lee, Sales Assoc.

Cosmo Electronics Inc., is a manufacturer of digital safes widely known among hotels with over 150 hotel clients worldwide. Carries distinctive patented electronic safes that offer the highest Japanese standard of quality at an affordable price. Models are designed for burglar, pick and fire-resistance.

Costello Security Products
1045 NW Bond St.
Bend, OR 97701
(800) 441-6773
FAX: (503) 389-8392
Key Personnel: Stephen Costellos,
Pres.; Peter Speach, VP Mktg.
Manufacturer of handgun/shotgun
security storage lockers with electronic,
instant access and unique pat. pend,
quick holstering and retrieval. Features
personal easy-to-program code,
interior lighting and self contained
power source.

Crimestopper Security Products, Inc. 1770 So. Tapo St. Simi Valley, CA 93063 (805) 526-9400, (800) 66-ALARM FAX: (805) 581-9500 Key Personnel: Howard Miller, Pres.; Sharon Miller, VP; Larry Peterson, GM Complete line of automotive security products and accessories including remote control devices, paging alarms, digital and keyless entry systems, key type systems to meet every requirement and vehicle.

Curtis Industries, Inc. 34999 Curtis Blvd.
Eastlake, OH 44094
(216) 951-2400
EAX: (216) 951-2400 Ext: 398
Key Personnel: F. Kuhar, Pres.; D. Tengel, VP-Sales/Mktg.; T. Morse, Security Products Mgr.
Curtis is a leading manufacturer of key blanks; key duplicating machines, (including the #2, the Keymatic 2000, and the Keymatic 3000); the Number 15 Code Cutter. Curtis also distributes many additional locksmith items via its own sales force covering the U.S., Canada and U.K.

CUSTOMLINE, INC.
950 W. Cienega Ave.
San Dimas, CA 91773
(714) 592-6200
FAX: (714) 599-5776
Key Personnel: Michael Whiting, Sales; Dee Gilbert, Sec.
Customline Gate Operators have been manufactured since 1905. We provide a complete line of gate equipment from three foot. pedestrian gate releases to operating equipment for 200 foot. long commercial gates. Custom equipment is available to meet your specific requirements. Assistance in design, specification writing and engineering is available.

See ad on page 39

Cutter Mfg. Corp.
P.O. Drawer M
Eaton Park, FL 33840
(800) 237-2312
FAX: (813) 646-4517
Key Personnel: Lori Ladouceur, Nat'l
Sales Mgr.; Kathie Guthrie, Sales Super.
Cutter manufacturing corporation has supplied the building industry with quality postal specialty items since 1883. During the past twenty-five years, Cutter has diversified its product line to include trash and linen chutes, tenant storage lockers, pnuematic air tub systems and newspaper vending racks.

CWECO
P.O. Box 2456
Gardena, CA 90247
(800) 292-9326
FAX: (800) 232-9326
Key Personnel: David Gursky, Pres.;
Chuck Magnusson, VP
CWECO manufacturers stainless steel
grab bars and has a complete line a
Zamak bathroom accessories, soap
dispensers, hotel, motel and
commercial washroom accessories.

Dalme, Inc. 7234 Eton Ave. Canoga Park, CA 91303 (818) 712-0422 Key Personnel: Vincent Gagliano

### NATIONAL

AUTO LOCK SERVICE, INC.

National Auto Lock Service, Inc. offers a wide range of equipment and services for the Automotive Locksmith. From tools and hard to find key blanks to transponder programming, we can take the mystery out of car service. We accept credit card orders, and can ship COD. Contact us for the latest in automotive technology.

www.laserkey.com

Dayton Safe Company 605 Springfield St. Dayton, OH 45403 (513) 253-6668

Key Personnel: Sara Nagler, Pres.;

Elliot Nagler, Sec'y.
Dayton Safe Company has a standard line of money chest models, these units can be modified to satisfy your requirements. We also custom design and build, from drive-up depositories to under counter "bleed boxes." Our solid steel safes are available in "B,"
"C," and "E" rate, with deposit slots, time locks, etc.

Deck Slider of Florida 771 110th Ave. N Naples, FL 33963 (813) 566-3415 (800) 782-1474 Key Personnel: Robert Gaynor, Pres. Manufactures and sells Deck Slider II, a state-of-the-art cargo access and storage system for pickups, vans and suburbans. Deck Slider II mounts to the vehicle bed and slides out like a drawer, providing quick and easy access to cargo.

Decorators Accessories, Ltd. 12970 Branford St., Unit J. Pacolma, CA 91331 (818) 504-0888 FAX: (818) 504-9456 Importers of decorative door and cabinet hardware and bathroom accessories. Also do refinishing and plating of any hardware item. Complete stripping, polishing and plating facility.

Deronde Products, Inc. 200 Cornwall Ave. P.O. Box 243 Buffalo, NY 14215-0243 (716) 895-8888, (800) 346-8926 FAX: (716) 895-9987 Key Personnel: Alexander Catalano, Pres.; Calvert Maurer, Exec. VP; Charles N. Long, Jr., Contract Admin. Deronde Products, manufacturers of custom steel, stainless steel and textured stainless steel doors and frames for the commercial market as well as the institutional market. Deronde stocks galvannealed sheet steel and stainless steel in gauges ranging from 18 to 12 gauge.

Detec Security Systems, Inc. 927 Calle Negocio, Suite A San Clemente, CA 92672 (714) 366-9391 FAX: (714) 366-9436 Key Personnel: Mike A. Sansky, Pres. Designers and manufacturers of innovative security equipment for home, business, motorhome, boat and door announcers. Our entire product line is designed for the do-it-yourself project.

Detex Corp. 302 Detex Dr. New Braunfels, TX 78130 (512) 629-2900, (800) 729-3839 FAX: (512) 620-6711 Key Personnel: Philip Haselton, Pres.; Anthony Mudford, VP; Robert, Mac Donald, Dir. Mktg./Sales Designs, manufactures and distributes exit locks, alarms, remote panels,

access control devices and associated commercial industrial door security products. Off-the-shelf units capable of stand-alone or interface into complete systems capable of meeting the specific

DETROIT MINI-SAFE CO. 9950 Freeland Ave. Detroit, MI 48227 (313) 931-7720 FAX: (313) 931-7758 Key Personnel: Sheldon Wiener, Owner All steel deposit safes for trucks, stores, theaters, gas stations.
See ad on page 121

Dom Security Locks A Black & Decker Co. 225 Episcopal Rd. Berlin, CT 06037 (203) 828-7283 FAX: (203) 828-0808 Key Personnel: Grace Bulluss Dom Security Locks is a major manufacturer of high security cylinders, locksets, commercial and industrial grade disc tumbler locks, key systems and related locksmith

Don-Jo Manufacturing 36 Pratt's Junction Rd. Sterlin, MA 01564 (508) 422-3377, (800) 628-8389 FAX: (508) 422-3467

Continued on page 42



**Choose S&G Comptronic** electronic safe locks for ... security ... technology...tradition.

#### Don Jo Manufacturing

Continued from page 40

Key Personnel: Tim Roy, VP Don-Jo Manufacturing manufactures wrap-around plates, remodels plates, push & pull plates, kick-plates, latch protectors, strike plates and filler plates, combining all accessories for door and frame into one complete product line, packaged and cataloged with locksmiths in mind.

DOOR CONTROLS INT'L. 2362 E. Bishop Dexter, MI 48130 (313) 426-0400 (800) 742-3634 (WATTS) FAX: (313) 426-0405 Key Personnel: Ralph D. Maynard Jr., Pres.; John C. Maynard, VP; Joseph A. Ghergo, VP-Sales Door Controls International manufactures life safety hardware. The line features UL, listed door coordinators, automatic and constant self latching flush bolts and accessories. The Pannex is a security fire-rated rim exit device. Capabilities include alarming, audible or silent, remote monitoring and a lock/unlock module. Also available are wall, dome and floor stops, holders, kick downs and roller latches. See ad on page 136

Door King, Inc.
120 Glasgow Ave.
Inglewood, CA 90301
(800) 826-7493 (213) 645-0023
FAX: (213) 645-7431
Key Personnel: Scott Holmes, Mktg.
Dir.; Tom Richmond, VP; Dusty
Beeding, Sales Dir.
Door King is a manufacturer of access
control products including telephone
entry systems, digital locks, card
readers, gate operators, and the
popular "no phone line" phone. Door
King has been a leading manufacturer
since 1948.

DOOR SYSTEMS, INC.
333 Byberry Rd.
P.O. Box 576
Hatboro, PA 19040-0576
(215) 672-8087
FAX: (215) 672-8298
Key Personnel: David C. Deardorff,
Pres.; Tanya Kunevich, VP; Alan
Scotkin, VP
DSI is the exclusive supplier of the
Digital Door Lock®, a keyless, pushbutton, mechanical access control for
all types of residential and commercial
doors and cabinets, DSI offers seven
models and 10 finishes for both new
and replacement installations.
See ad on page 139

Dor-O-Matic
Div. of Republic Ind. Inc.
7350 W. Wilson Ave.
Harwood Heights, IL 60656
(708) 867-7400
FAX: (708) 867-0310
Key Personnel: F.J. Chubbuck, Nat'l Sales Mgr.
Manufacturers of aluminum door hardware as well as handicap operators to comply with current laws as established by the "Handicap Bill of

Rights, American Disabilities Act."

Dorma Door Controls Inc.
Dorma Drive
Reamstown, PA 17567
(800) 523-8483
FAX: (800) 274-9724
Key Personnel: Stephen Hildebrand,
Mktg. Mgr.
Dorma Door Controls manufactures a
complete line of surface applied,
concealed, and fire/life safety door
controls.

Dortronics Systems, Inc.
Sag Harbor Turnpike
Sag Harbor, NY 11963
(516) 725-0505
FAX: (516) 725-4234
National Sales Office:
16 East Maxwell Dr.
West Hartford, CT 06107
(203) 561-0665
FAX: (203) 561-5977
Key Personnel: Irving Saphirstein, Exc.
VI' Sales/Mktg. & Devel.; Mary
Scheerer, Cust. Svc. Mgr.
Designers and manufacturers of electro-magnetic locking and door control equipment and special application components and systems, including direct hold surface and mortised magnetic locking devices, power supplies and systems controllers and general and special purpose controls and monitoring assemblies.

DYNALOCK CORPORATION
280 Redstone Hill Rd.
Forestville, CT 06010
(203) 582-4761
FAX: (203) 585-0338
Key Personnel: Ralph Sitmick, Pres.;
Gary Gibson, VP; Mark Gibson, Treas.
DynaLock Corporation is a manufacturer of advanced design electromagnetic and electric deadbolt locks for high security and access control installations, plus supportive equipment such as power supplies, station controls, keyswitches, control consoles and mounting accessories.

See ad on page 113

ECCO Industries, Inc. 130 Centre St. Danvers, MA 01923 (508) 777-7750 FAX: (508) 777-7753 Key Personnel: Michael A. Backler

Eclipse Industries
1250 Industrial Ave.
Escondido, CA 92029
(619) 746-1016
FAX: (619) 739-0072
Key Personnel: Martin Stinson, Pres.;
Robert Peddicord, Mgr.
Manufacturer of above and below ground burglary safes for home, commercial, and gun use.

EG & G Astrophysics Research Corp. 4031 Via Oro Ave. (90810) P.O. Box 22709 Long Beach, CA 90801-5709 (310) 513-1411 FAX (310) 512-6593 Key Personnel: Ray Yates, Pres.; Dan Vontobel, VP Sales & Mktg.; Dave deMoulpied, Dir. Mktg.
EG&G Astrophysics Research Corporation is the worldwide leader in the design, manufacture and placement of X-ray security screening equipment and walk-through metal detectors. Over 70% of the world's busiest airports, nuclear power plants, correctional institutions, governmental and commercial buildings and courthouses have chosen our equipment.

Electronic Locking Specialists, Inc. 2043 Wellwood Ave.
East Farmingdale, NY 11735-1283 (516) 753-6100 (800) 825-LOCK FAX: (516) 753-6004
Key Personnel: John Fitzpatrick Manufacturers of various electronic locking devices and accessories for the access control and electronic locking industry. Also distributes for most major electronic lock manufacturers.

ESL (Electro Signal Lab, Inc.)
75 Terry Drive
Hingham, MA 02043
(617) 740-3800 (MA),
(800) 225-8632
FAX: (617) 740-4391
Key Personnel: William P. Adams, VP-Sales; Marc Koczwara, Dir.-Mktg.;
Kevin Araujo, Product Mgr.
ESL is a leading manufacturer of photoelectronic and ionization system smoke detectors, heat detectors, fire alarm control panels, air duct smoke detectors, and a range of other fire protection accessories.

Esmet, Inc.
1406 5th St. SW
Canton, OH 44702
(800) 321-0870
FAX: (216) 452-2557
Key Personnel: Dorothy Pullin, Sales;
Lynn Poje, Sales, Joseph Trombetta,
Mktg. Mgr.
Esmet, Inc. is a manufacturer
specializing in the design and
production of high security mechanical
locks, storage containers and weapon
rack systems under the brand,
Tufloc<sup>TM</sup>. Tufloc products have
applications in many commercial,
industrial, law enforcement and
military buildings and vehicles.

ESP CORP.
(Engineered Security Products)
375 Harvard St.
Leominster, MA 01453
(508) 537-6121
FAX: (508) 537-1699
Key Personnel: Vince Spadafora, VP-Sales & Mktg.; Patrick Baker, Nat'l Sales Mgr.
Manufacturer of key blanks, key duplicating machines, locksmith tools and equipment, cam locks, desk and pin tumbler, mailbox and file cabinet locks, consumer accessories including Hide-A-Key, Key Koil, Identa-Key, Design-A-Coil, Spiderclip and Key Klip. Other trade names: Hide-A-Key Plus.

See ad on page 27

1130 Mark Ave.
Carpinteria, CA 93013-2987
(805) 684-7601, (800) 628-9673
FAX: (805) 684-0232
Key Personnel: K.F. Zimmerman,
Pres.; Kathleen Morgan, Mktg. Coord.
Essex Technologies Corporation is a
manufacturer of Keyless Entry® Coded
Access systems for residential,
commercial, elevator and automotive
applications. All systems include
weather and vandal resistant
touchpads. The residential and
commercial Keyless Entry® Systems
provide years of reliability and are
simple to install.
See ad on page 158

Henry A. Evers Corp.
72 Oxford St.
Providence, RI 02905
(401) 781-4767
FAX: (401) 781-9581
Key Personnel: Rosemarie Naismith,
Sales Mgr.; Anthony DiOrio, Pres.
Manufactured steel marking devices
such as hub forcers, die (embossing)
key stamps, tang stamps. You create it,
we make it,

Facilitrac®
64 E. Broadway Ste. 230
Tempe, AZ 85282
(602) 967-8617, (800) 843-8722
Key Personnel: Mike Marinello, Mktg. Dir.
Grandmaster ® PC-based computerized key control software. Tracks thousands of locks, keys, personnel and all other related information. Prints 14 informative reports for locksmiths as well as the office administrator. Easy to operate, simple to set-up, with multi-level password security and on-line help.

Falcon Lock
7345 Orangewood Ave.
Garden Grove, CA 92641
(714) 373-2880, (800) 226-44569
FAX: (714) 373-1377
(800) 777-8229
Key Personnel: E.F. Johnson, Pres.; Ed Poole, VP Sales & Mktg.; Don Johnson, Regional Sales Mgr.; Patti Kreff, Cust. Svc. Supv.
Falcon is a full line commercial lockset manufacturer able to supply standard keyways and interchangeable core systems within eight weeks of order in all architectural finishes.

Ferma-Lok Inc.
243-22 Merrick Blvd.
Rosedale, NY 11422
(718) 525-0568
Key Personnel: Bruno Interrante, Pres.;
Elizabeth Rallo, VP.
We are manufacturers and distributors
of an effective anti-theft device for the
trunk of General Motors cars.

Fireking International, Inc. 900 Park Pl. New Albany, IN 47150 (812) 948-8400 Key Personnel: Van G. Carlisle, Pres. Manufacturers of Fire King. Folger Adam Co.
16300 W. 103rd St.
Lemont, IL 60439
(708) 739-3900
FAX: (708) 739-6138
Key Personnel: Donald C. Stading,
Pres.; Robert J. Carter, VP-Sales; A.A.
Nobile, Sales Mgr., Architectural
Security Products
Folger Adam Company manufactures
a complete line of door security
products including electric strikes,
electric locks, electric deadbolts,
institutional and high-security hinges.
Desktop control consoles, and a variety
of remote actuation/control devices
such as pushbuttons and keyswitches
are also offered.

FORT KNOX SECURITY PROD. 1051 No. Industrial Park Rd. Urem, UT 84057 (800) 821-5216 Key Personnel: Tom James, Pres. Fort Knox is the only home security

Fort Knox is the only home security safe company using rack and pinion gear mechanisms to secure their doors. Banks have been using this system for over 100 years.

See ad on page 8

FORT LOCK CORP.
3000 River Rd.
River Grove, IL 60171
(800) 323-1587, (708) 456-1100
Key Personnel: Lloyd Falk, Pres.; John Hutzenlaub, VP-Mktg./Sales
Manufacturer of round and flat key switch, cam and specialty locks. A complete series of these locks are manufactured as multi-function locks® exclusively for the locksmith. All come packaged to create many different locks all from one set of parts and are rekeyable. Contact factory to become an authorized dealer.

See ad on page 53

Framon Mfg. Co. Inc.
909 Washington Ave.
Alpena, MI 49707
(517) 354-5623
FAX: (517) 354-4238
Key Personnel: Frank Agius, Pres.;
Mike Agius, VP
Framon Mfg. produces a full line of quality key machines including the Framon #2 code machine, the Sidewinder high security automotive duplicating machine, the DC-300 code and duplicating machine for automotive, the DBM-1 flat steel duplicator, the TKM-100 tubular key machine and other small tools for the locksmith profession.

Franklin Mfg., Div. of Embassy Ind. 300 Smith Street
Farmingdale, NY 11735
(516) 694-1800
FAX: (516) 694-1836
Key Personnel: Lawrence Franklin, Pres.; Pat Rosen, Administrative Asst. Passage, private and entry locksets. Manufacturer and importer of quality security products since 1925. Line includes: deadlocks, jimmy proof locks, night latches, garage door locks, rim and mortise cylinders, chain door

guards, door viewers, police locks, showcase locks, letter box and drawer locks, patio doors and all types of window locks.

GARDALL SAFE CORP.
219 Lamson St.
Syracuse, NY 13206
(315) 432-9115, (800) 722-7233
FAX: (315) 434-9422
Key Personnel: Edward W. Baroody, Pres.; Caroline Barnicolt, Customer Service Mgr.; Andrew Ash, Dir. of Training & Mktg.
Safe manufacturer, 350 degree, 1 hour fire resistant safes, models 1310-3018, 2 hour models 3620-4820, steel depository safes, rotary, front and back load all "B" rated. Dual purpose "Z" safes feature "B" rated chest welded inside the fire resistant safe. Additional products, wall, utility, floor and gun safes. Custom safes built to your specification.

See ad on page 7

General Tool & Die Co., Inc.
1420 9th St.
Racine, WI 53403
(414) 632-0286
FAX: (414) 632-9763
Key Personnel: Frank Helding, Prod.
Mgr.
The Panic Bar Retainer allows you to hold panic bars in the unlocked position, simple depress the bar and place the hook over it. Models available to fit most styles of panic hardware, can be installed on wood, metal and glass doors. Available in anodized aluminum, brass and bronze finishes.

GIL-RAY TOOLS
1306 McGraw St.
P.O. Box 801
Bay City, MI 48707
(517) 892-6870
Key Personnel: David J. Deuel, Pres.;
Laurie Bedell, Cust. Svc. Mgr.
Gil-Ray Tools Inc. has manufactured premium high speed steel key machine cutter wheels since 1945. New cutters are available direct to the locksmith through their free catalog and are also available through selected distributors.
Gil-Ray Tools offers a dependable mailin cutter sharpening service.
See ad on page 122

Glynn Johnson 2720 Tobey Dr. P.O. Box 6135 Indianapolis, IN 46206 (317) 899-9440 FAX: (317) 899-9432 Key Personnel: Robert M. Brokamp, Sales Mgr.

GNI
P.O. Box 1675
Santa Rosa, CA 95402
(707) 528-8083
FAX: (707) 528-8085
Key Personnel: David A. Kesselman,
Pres.; Shirlee Turnipseed, Mktg
Coordinator; Jack Thatcher, Production
Mgr.
GNI designs, manufactures and

Continued on page 46

markets proprietary high security fasteners, seals, locking devices and specialized security hardware for OEM accounts.

G.R.I. Telemark Corp. 802 South Elm Kimball, NE 69145 (800) 445-5218 FAX: (308) 235-3561 Key Personnel: Mary Ann Brothers, Pres.

G.R.I. manufactures magnetic contact switches for the security industry. Recently introduced the unigard window security bars, which have an alarm device for 24-hour protection. Gives the classic look of French windows. Removes easily for fire safety or cleaning. Windows can be opened or closed with alarm on. Lifetime warranty.

Guard Security Hardware 808 Georgia Ave. Brooklyn, NY 11207 (718) 272-1540 FAX: (718) 272-8335 Key Personnel: Bobby Winterstein, Pres.; Howard Berger, VP Manufacturer of Guard, Encoda,

Hager Hinge Co. 139 Victor St. P.O. Box 12300 Soulard Station St. Louis, MO 63104 (800) 325-9995 FAX: (800) 782-0149 Key Personnel: A.W. Hager III, Pres.; John Wotawa, VP-Sales; Frank

Magnum II, Diamond, Lion.

Bloccher, VP-Architectural Sales Hager Hinge has been in the business of manufacturing contract grade hinges, spring hinges, electric hinges and consumer hardware for over 135 years.

Hampton Products International 11 Marconi Irvine, CA 92718 (714) 472-4256 FAX: (714) 472-9657 Kim Kelley, Pres.; Tracy Hampton, VP, Sales; Jeannine Hampton, VP Mktg. Hampton Products International features weatherproof, rustproof and waterproof padfocks. Hampton has introduced their "designer locks" for an exciting new look in today's colorconscious marketplace. Other new and innovative products from Hampton include Lok-Box and Mini Lok-Box portable security vaults.

Hanchett Entry Systems, Inc./h.e.s., Inc.
216122 N. 7th Ave.
Phoenix, AZ 85027
(602) 957-2472, (800) 626-7590
FAX: (800) 626-7590
Key Personnel: Leland J. Hanchett, Jr.
Pres.; Michael A. Webb, VP-Mktg.
H.E.S. manufactures a complete line of heavy duty UL fire door and burglary resistant listed electric strikes able to accommodate virtually every type of lockset, including the ability to release a 1" deadbolt. H.E.S. also manufactures a new line of adjustable electromagnetic door holders used with fire and smoke barrier doors.

Handykey
1800 Abbott St.
Salinas, CA 93901
(800) 626-4448
FAX: (408) 757-3270
Key Personnel: Graham Powell, GM
Affordable proximity access control for
two doors and 99 users. Handykey
readers are weatherproof and easy to
install. The vandal-resistant reader will
withstand abuse. The mullion reader
fits on a door frame. Each electronic
key has a lifetime warranty, cannot be
copied and is easily added/deleted
from any Handykey system.

Harloc Inc.
P.O. Box 429
501 Railroad St.
Taylorsville, KY 40071
(800) 542-7562
FAX: (502) 477-8831
Key Personnel: Tom Jennings, Pres.;
Gary T. Jouvelakas, VP-Sales
Harloc Products is now a member of the Newman Tonks group. Harloc offers value-oriented retail hardware programs to sturdy, heavy-duty lock and lever sets designed to withstand even the most punishing of commercial applications.

Harrison Electronic Systems
51 Gravel St., Box 1758
Wilkes-Barre, PA 18705
(717) 825-0540, (800) 422-5050
FAX: (717) 823-6343
Key Personnel: Peter Uzups, Nat'l
Sales Mgr.; Karen Keefer, Pres.; Bob
Justice, Reg. Sales Mgr.
Harrison Electronics, vehicle security



The world's largest producer of automotive locks and keys.

manufacturer since 1971, offers a full line of remote control and passive vehicle alarms, starter kills, sensors and installation hardware. Harrison's pager-alarm is used for vehicle, home and business protection. Harrison is a full-service company, providing toll-free technical support, installation training, and consumer displays and brochures.

Hartwell Commercial Division 620-A South Jefferson St. Placentia, CA 92670 (714) 993-2752 FAX: (714) 993-4783 Key Personnel: Edware Wendeln, Mgr. Cons. Prod.; Marvel Phillips, Sales Coord.

Hartwell manufactures Shack'L Shield reinforced padlock protectors that prevent the use of bolt cutters. Horizontal and vertical models offer combinations of full surface, full mortise and surface/mortise mounting to fit padlocks from 1-1/2" to 2-1/2".

Hayman Safe Co., Inc. 1295 N. S.R. 426 Ovieda, FL 32765 (407) 365-5434 FAX: (407) 365-8958 Key Personnel: Gary Hayman, Don Jenson

Hercules Industries, Inc. 5. Main St. Box 197 Prospect, OH 43342 (800) 345-2590, (614) 494-2628 FAX: (614) 494-2274 Key Personnel: Paul D. Yates, Pres.; Ray W. Miller, VP; Dave Hook, Dir. Op. Hercules Industries Inc. was established in 1969, basically as a padlock component manufacturer. We now supply a complete line of solid brass tumbler pin padlocks with a wide selection of brass or steel shackles or special made to order.

HEWI Inc. 2851 Old Tree Drive Lancaster, PA 17603 (717) 293-1313 Manufacturer of nylon hardware in 13 colors with contemporary design and consistent styling. Product range includes door hardware, cabinet pulls, bathroom accessories, railings and handicapped support systems.

Hiawatha Inc., J.L. Industries
4450 W. 78th St., Circle
Bloomington, MN 55435
(612) 835-4944
FAX: (612) 835-2218
Key Personnel: Robert Dunn, Pres.;
Kirby Bayerle, VP-Sales / Mktg.; Lloyd
Ferrin, Cust. Svc. Rep.
For over 30 years, Hiawatha Inc. has
been manufacturing architectural door
hardware including pulls, pushes and
plates. In the last three years, Hiawatha
has added products such as vision lites
and louvers, heavy duty tubular
custom pulls and nylon color pulls,
and our latest addition of shower door
pulls.

HIGH TECH TOOLS

1400 S.W. 1st St.
Miami, FL 33135
(305) 649-7014, (800) 323-8324
FAX: (305) 541-0074
Key Personnel: Tony Vigil, Pres.
Manufacturer of automotive lock-out tools for all makes and models of cars.
Yearly updates of tools for new models.

See ad on page 143

HILL SPECIALTY PRODUCTS
E. 711-17 Walton Ave.
Spokane, WA 99207-3099
(800) 722-1142, (509) 487-1142
Key Personnel: Ruth E. Bower,
Owner/Mgr.; Toki E. Miller, Exec.
Asst.; Ilean M. Nelson, Admin. Asst.
Since 1959, we have manufactured the
39-N Okay's Key Safe for men's belts
now available in black 39-NXB. For
belt-less trousers, the 37-C. 79-C and
79-NB in grey and black is longer for
wide (Sam Browne) belts. Also chains
in 8" and 18" lengths, 49-NX, 49-NSX
and (65-N 18"). (800) 722- 1142 is now
available to our Canadian customers.
See ad on page 136

Hirsch Electronics Inc. 1751 Langley Ave. Irvine, CA 92714 (714) 250-8888 Key Personnel: Larry Midland, Pres.; Rich Foster, Exec. VP

Hollyman Wood Products Ltd. 1275 Hubrey Rd. London, Ontario, Canada N6A 4C2 (519) 686-0717



SRi and Tech Train Productions are the automotive special ists - your best source for automotive tools, manuals, and videos.

#### Hollyman Wood Products Ltd.

Continued from page 47

FAX: (519) 680-1496 Key Personnel: Max Hollyman, Pres. Hollyman frame is a split jamb system pre-mitered, pre-machined for hinge and strike with steel reinforcement plates behind the preps. Available in any wood species or laminate. Fire rated for 20, 45 and 90 minute codes.

Horizon Safe Manufacturing 7034 S. Elmer Ave. Whittier, CA 90602 (310) 698-0789 Key Personnel: Corey Edwards, Sales Mgr. Horizon Safe manufactures quality square door floor safes, including B, C/B, and C rates. Both hinged door and lift-out doors are available. Horizon is also a full line, stocking distributor for Gardall Safe Corporation. Also available are TL15 and TL30 units custom made to order.

HPC, INC.
3999 N. 25th Ave.
Schiller Park, IL 60176
(708) 671-6280
FAX: (708) 671-6343
Key Personnel: Jerry Hoffman, Pres.;
Alan Blitstein, VP-Sales; Francine
Hoffman, VP-Mktg.; Laurie Bachleda,
Comptroller; Alan Goeke, Dir. of Op.
The leading designer and
manufacturer of key machines, key
control cabinets, locksmithing
equipment and publishers of code and
technical books since 1956.
See ads on pages 2, 13, 94-97

Hurd Lock & Mfg. Co., Inc. Div. of Avis Industrial 603 Bohannon Ave. Creeneville, TN 37743 (615) 639-4101 FAX: (615) 639-0266 Key Personnel: R. Reid, Pres.; B. Wallace, Purch. Agt.; W. Socha, Dir.-Mktg.

Hydrosorbent Co.
Clayton Rd.
Ashley Falls, MA 01222
(800) 448-7903
FAX: (413) 229-8743
Key Personnel: Brady Brown, Pres.
Distributors of Silica Gel Units.
Chemical dehumidifier prevents
condensation within enclosed areas.
Stops rust, mildew, corrosion, spoilage.

Ilco Unican U.S.: P.O. Box 2627 Rocky Mount, NC 27802-2627 (919) 446-3321 Canada: 7301 Decarie Blvd. Montreal, Quebec H4P 2G7 (514) 735-5411

Illinois Lock Co.
301 Hintz Rd.
Wheeling, IL 60090
(708) 537-1800
FAX: (708) 537-1881
Key Personnel: R.H. Schulz, Mng. Dir.;
Brian Reed, Sales-Mgr.
Manufacturer of locks directed toward the O.E.M market place including cam, cabinet and switch locks. Available in a

variety of mechanisms covering a wide spectrum of security levels.

In-A-Floor Safe Co.
1416-18 S. Los Angeles St.
Los Angeles, CA 90015
(213) 749-2448
FAX: (213) 749-2802
Key Personnel: Carl L. Belknap, Flora
W. Belknap.
Inventors of in-floor type safe.
Manufacturers of In-A-Floor Safe.
Established 1925.

Indiana Cash Drawer Co.
1315 S. Miller St.
P.O. Box 236
Shelbyville, IN 46176
(317) 398-6643
Key Personnel: William Showers,
Pres.; J.R. Showers III, Sec/Treas.;
Bruce L. Mann, GM
Indiana Cash Drawer Company makes
a broad line of wooden or steel cash
drawers, for over or undercounter
installation, with manual or electronic
controls (for use with business or
personal computer). Manual model
TD-1 has fingerpull locking assembly
with alarm that sounds if locking
mechanism is improperly manipulated.

Intelock Corporation 7026 Koll Center Pkwy. Ste. 225
Pleasanton, CA 94566
(510) 462-2114
Key Personnel: Tom Corder, Pres.;
Debbie Murphy, Controller; Mark
McKinzie, Prod. Mktg. Mgr.
The Intelock Corporation is introducing the new Intelock 1000 and 3000 series of key optional entry locks. Intelock provides the ultimate solution to low cost electronic access while answering the never ending problem of lost, stolen or forgotten keys. Intelock offers advanced technology for security and convenience for you and your customers.

International Door Closers, Inc. East: 1920 Air Lane Dr. Nashville, TN 37210 (615) 885-7060 (800) 225-6737 FAX: (615) 885-0903 West: 1140 North Kraemer Pl. Anaheim, CA 92806 (714) 666-0390(800) 544-4422 FAX: (714) 666-2215 Key Personnel: Kenneth T. Yamato, Pres., Paul R. Linder, Sales/Mktg. Dir. International has been supplying the industry with hydraulic door controls and related hardware for nearly a quarter of a century. Surface applied door closers, overhead concealed door closers, and storefront door hardware are available from distribution facilities in Anaheim, California and Nashville, Tennessee.

International Electronics International Electronics 427 Turnpike St. Canton, MA 02021 (800) 343-9502 FAX: (617) 821-4443 Key Personnel: John Mooradian, Sales Mgr.
International Electronics, Inc. (IEI) manufactures a full line of both access control and command/control keypads offering 12 or 24 volt AC or DC operation, an 8 amp relay, face programming and the ability to interface the output to a computer printer, use these keypads to open or close electric strikes or control equipment.

losso Marine Products
1485 Lively Blvd.
Elk Grove Village, IL 60007
(708) 437-8400
FAX: (708) 437-8478
Key Personnel: Richard Iosso, Pres.;
Marianne Snow, VP
Iosso Polishing Paste will recondition all metals including brass, stainless and aluminum. It removes oxidation, tarnish, surface rust, water spots, calcined deposits, tars and oils. It is excellent for use on brass hardware, locks, door knobs, hinges, kic kplates and thresholds. It leaves a shiny brilliant protective coating that guards against future oxidation, fingerprinting and moisture.

INTRALOCK TOOLS LTD.
105-12779 80th Ave.
Surrey, B.C. Canada V3W 3A6
(604) 596-8900
Key Personnel: Gordon Part, Pres.; Jim
Brooks, VP
We are the manufacturer of the ITL
9000 automated key cutting machine.
See ad on page 118

Italbrass Corporation
21 Lime St.
Marblehead, MA 01945
(617) 639-1992
FAX: (617) 639-2458
Key Personnel: Antonio Musso, Pres.
Fine Italian brass door hardware in unique designs.

H.B. Ives
62 Barnes Park North
Wallingford, CT 06460
(203) 294-4837
FAX: (203) 284-1460
Key Personnel: Roby Briggs, VP-Sales;
Stacey Callahan, Contract Mktg Mgr.;
Timothy O'Kane, Nat'l, Sales Mgr.
Since 1876, H.B. Ives has been manufacturing fine builders and home hardware for the commercial, institutional and residential markets.
The line includes flush bolts and coordinators, surface bolts, architectural door trim, door stops and holders, window hardware, hooks and brackets, cabinet hardware, latch sets and mortise bolts, exterior door hardware and bath accessories.

J&B Key-Rite Mfg. RD #1, Box 217 Rockwood, PA 15557 (814) 926-2176 Key Personnel: Jean Gindlesperger, William Gindlesperger Key-Rite Collection: composed of high quality precision tools: JB100 electronic



# It's not safe unless it's Schwab Safe.

Click here for more information

#### 1 & B Key-Kite Mfg.

Continued from page 48

key machine adjuster comes with precision brass plates. Three types of micrometers, KDI-150, KDI-250, JB 360. JB 300 and JB 301 code shaft conversion kits for the Belsaw 200. JB 105 reversible steel cap key machine vise jaws for the Belsaw 200. Other precision tools available.

JADO Bathroom & Hardware

Mfg. Corp. 4690 Calle Quetzal Camarillo, ČA 93012 (805) 482-2666 (805) 484-4799 Kay Personnel: Ri

Key Personnel: Richard Wickham, Mktg. Mgr.; Carole Olivier, Office Mgr. JADO manufactures solid forged brass door and cabinet hardware including thumblatch entrance sets, offering a full range of distinctive traditional, classic and modern creations. Each item is the symbol of JADO's committment to high quality products made in Germany."

Javelin Electronics 19831 Magellan Dr. Torrance, CA 90502 (213) 327-7440 FAX: (213) 327-5405 Key Personnel: Graham Wallis, Pres.; Ray Payne, VP Eng. Manufacturer and distributor of closed circuit television equipment and systems.

Jensen Tools Inc.
7815 S. 46th St.
Phoenix, AZ 85044
(602) 968-6231
Key Personnel: Gary Treiber, Mktg.
Mgr.; Sherman Jensen, Product Dev.
Mgr.; Jean Hogg, Sales/Service Mgr.
Jensen Tools Inc. is a manufacturer of
tool kits for the electro-mechanical and
electronics technician. The company
sells tool kits, tools, tool cases,
shipping containers, and test
equipment through national catalog
distribution.

JET HARDWARE MFG. CORP.
800 Hinsdale St.
Brooklyn, NY 11207
(718) 257-9600
FAX: (718) 257-0973
Key Personnel: Alfred Schonberger,
Pres.; Fred Lang, VP; George
Buchinger, Sec'y./Treas.
Manufacturer of high precision key
blanks, tubular keys, Personaline,
engraved key blanks, Squarousel key
rack display, keyboard display, key
cutting machines, plastic-head keys.
See ad on page 99

KABA HIGH SECURITY LOCKS
Old Turnpike Rd.
Southington, CT 06489
(203) 621-3601
FAX: (203) 621-9727
Key Personnel: Ed Murphy, Pres.;
Dwight Boyer, VP
Kaba High Security Locks
manufactures Kaba® Gemini<sup>TM</sup> UL
listed high security cylinders, Peaks<sup>TM</sup>
interchangeable core, mortise, rim and

key-in-knob cylinders with patented key control, Nova electronic access control system, and Brassworks solid brass door hardware.

See ad on page 81

Kaddies, Inc. 1601 N. Main St. #203 Walnut Creek, CA 94596 (510) 934-4488 (800) KADDIES FAX: (510) 934-4492 Key Personnel: Tom Shetterly, Nat'l. Sales Mgr. Maker of the Tool Kaddie, a dolly-style tool and parts organizer on wheels.

Karpen Steel Custom Doors & Frames 181 Reems Creek Rd.
P.O. Box 67
Weaverville, NV 28787-0067
(704) 645-4821
FAX: (704) 645-3230
Key Personnel: Rachel Smith, Pres.; Joseph Karpen, VP
Karpen Steel Custom Doors and Frames is a quick-ship manufacturer of custom hollow metal doors and frames. All orders are manufactured to the customer's specifications and needs. Karpen guarantees shipment of most orders within 10 working days. Underwriters Laboratories labels are available.

**Ke-Master** 300 S. Pennell Rd. Media, PA 19063 (215) 459-1129 Key Personnel: Anthony Salamone, Pres.; Peter Lindley, VP-Sales/Mktg. Ke-Master manufactures single tag and dual tag key cabinets and key control systems for organizing and securing from 20 to 800 keys. Also available are key tags, file drawer key racks and wall key boards.

Keedex Manufacturing
12931 Shackelford Lane
Carden Grove, CA 92644
(714) 636-5657
FAX: (714) 636-5680
Key Personnel: Cormac "Mac" Dorsey,
Nat'l Sales Mgr.; Julie McCluney,
Partner; George Hill, Partner
Keedex manufactures tools and
supplies for the locksmith and safe
industries. Locksmith products include
reinforcement plates for aluminum
frame doors, cylinder guards, weldable
gate boxes, 12-volt motors, clip
removal tools, followers and the
Protect-A-Lok. Safe products include
the Safe Buster, change key sets, safe
repair kits and safe drill bits.

Keefe Mfg. Co.
23 Lexington Ave.
Trenton, NJ 08618
(609) 882-2290
Key Personnel: John Keefe, Rich Keefe
Manufacturer of wood plugs and
templates, security strikes and
installation fixtures for installing,
mortise locks, Adams Rite, flush bolts,
key-in-knob, deadbolts, etc.

Kenstan Lock &

Hardware Co.
166 West Hills Rd.
Huntington Station, NY 11746
(516) 271-2700
FAX: (516) 271-2759
Key Personnel: Frank Lofaro, Dir.-Sales
Kenstan manufactures a full line of
showcase and cabinet locks. Its locks
can be produced with economical flat
key disc tumblers or high security pin
tumblers. All locks can be made in six
different platings.

Kent-Moore Automotive Div. SPX Corp. 28635 Mound Rd. Warren, MI 48092 (313) 574-2332, (800) 345-2233 Key Personnel: N. Robert Kindig, Sales/Mktg. Mgr.; Cheryl A. Wilson, Prod./Prom. Coordinator Kent-Moore is an automotive special tool manufacturer for General Motors. We have designed and developed special automotive locksmith tools to make your job quick and easy. All of our tools are lifetime guaranteed and made in the USA.

KETT TOOL CO.
5055 Madison Rd.
Cincinnati, OH 45227
(513) 271-0333
FAX: (513) 271-5318
Key Personnel: H. Rowe Hoffman,
Chrm.; William A. Berlier, Pres.; Rick
Fowkes, Sales Mgr.
Trade names-Kett specialty cutting
saws, shears, drilling heads.
See ad on page 126



ASP - Your Auto Service Center for the World



KEY BAK DIVISION WEST COAST CHAIN MFG. CO. 1460 So. Balboa Ave. Ontario, CA 91761 (714) 923-7800 FAX: (714) 923-0024

Key Personnel: Craig Paugh, Pres.; John Iacono, VP; Shirley Paugh, Office

Manufacturers of Key-Bak® key chain reels, Mini-Bak® key returns and quality key accessories. Key-Bak is the original key reel and the standard of the industry. It is made in the U.S.A. and backed by a lifetime service policy. The company also produces light industrial chain.

See ad on page 127

Key Products Co. 525 W. Plata, Ste. 500 Tucson, AZ 85705 (602) 882-5307 FAX: (602) 882-5375 Key Personnel: Mark Mitchell, Owner Key blank inventory control and organizational system.

KEY SURE P.O. Box 439, Prince Station New York, NY 10012-0008 (212) 219-0015

Key Personnel: Len Sideri, CEO Keysure, a plastic key control container, that protects keys individually. Signatures are required to make it work. Access to the key is not possible without breaking the container, indicating its use. Keysure is not reusable. Keysure is available as a system for 100's of keys, and is available in blue and clear. Other uses: computer access codes/safe combinations, etc.

See ad on page 141

Key Systems, Inc.
948 Culver Rd.
Rochester, NY 14609
(716) 654-9388
FAX: (716) 654-7916
Key Personnel: George Eckerdt, Pres.;
Bruce Fredericks, VP
Manufacturers of Velcro-backed key storage devices consisting of portable key cases, file inserts holding up to 1000 keys in a drawer, metal cabinets and electronic key control cabinets.

Keydex International Inc. P.O. Box 737 Saddle River, NJ 07458 (201) 930-9056 FAX: (201) 930-8641 Key Personnel: Howard A. Osofsky, Pres.; Barbara J. Osofsky, Ex. VP Manufacturers of Keysaver®.

Keystone Novelty Co. Inc.
137-17 71st Ave.
Flushing, NY 11367
(718) 544-1734
FAX: (718) 544-1872
Key Personnel: Hy Korn
High quality key rings and accessories.
Product line includes the lowest prices
on snap klips, wrist coils, cutters, key
I.D. rings, key I.D. covers, key I.D. tags,
bullitts, whistles, knives, tape

measures, lanyards, luggage locks, split rings, etc. Free catalog available on request.

KILLEEN SECURITY PRODUCTS
33 Hermon St.
Worcester, MA 01610
(508) 754-1714
FAX: (508) 723-2183
Key Personnel: Norman Doucet, Pres.;
Doug Maston, VP
Manufacturer of interchangeable core
products. Interchangeable with Best,
Falcon, Arrow, Eagle and Lockwood.

See ad on page 116

Kinduell Screen Products, Inc.
110 Center St.-Wilder
Newport, KY 41701
(606) 581-5444
Key Personnel: Carole S. Kinduell,
Prés.; Rick Donaldson, VP; Scott
Theissen, Sales Mgr.
Truck decals, vinyl pressure-sensitive
pre-spaced lettering and standard in
stock logo's. Decals are durable,
weather-resistant and easy-to-apply.
Kinduell Screen Products, Inc. has been
in the fleet marking business for over
30 years. Call or write for your free
catalog today.

Knaack Mfg. Co.
420 E. Terra Cotta Ave.
Crystal Lake, IL 60014
(815) 459-6020, (800) 456-7865
FAX; (815) 459-9097
Key Personnel: Steve Moore, VP-Sales; Rick Bielski, Nat'l Sales Mgr.
Weather Guard storage boxes, drawer units and racks for pickups. Weather Guard storage shelves, lockable cabinets, parts cabinets, drawer units, bulkhead partitions and roof racks for vans. Knaack job site storage boxes, cabinets, workbenches and work stations.

Knight Safe Mfg. 10626 E. Rush St. South El Monte, CA 91733 (818) 350-6087, (800) USA-BILT FAX: (818) 350-6154 Key Personnel: Don Moore, Pres.; Dale Emmert, Cust. Svc. Mgr.; Art Corona, VP Mfg. Manufacturers of TL-15, TL-30, 'B' and 'C' rated money chests. Custom designed chests for commercial and bank equipment dealers. Dealer sales only.

KUSTOM KEY INC.
1010 Aviation Drive
Lake Havasu City, AZ 86403
(800) 537-5397, (602) 453-8338
FAX: (602) 453-8733
Key Personnel: Dave Vedder, Pres.;
Michael Vedder, GM
The Kustom Key manufacturing facility located in Arizona, produces key blanks in a variety of head shapes. All are available in over 500 keyways. They may be purchased factory direct by locksmiths at reasonable prices. All blanks are available in first quality brass or nickle-silver and will meet or exceed original manufacturer specifications. Customer service is

excellent and all blanks are 100% guaranteed.

See ad on page 29

Kwikset Corporation 516 E. Santa Ana St. Anaheim, CA 92803-4250 (714) 535-8111 Key Personnel: John Lang, Pres.; Jack Wood, VP-Sales; Steve Price, VP-Mktg. Manufacturer of locksets, leversets, handlesets, deadlocks and other home security products.

LAB Tools
P.O. Box 54
Napco Dr.
Terryville, CT 06786
(800) 243-8242, (203) 589-6037
Key Personnel: Robert A. Labbe,
Chmn./Pres.; Gerald G. Roraback, VP;
Crosby J. Kelly, VP-Sales/Mktg.
Manufacturer of color coded
replacement pins and original
manufacturers pins, universal pin kits
and original pin kits, locksmith picking
instruments and professional tools.

LATCH-GARD CO., INC.
P.O. Box 425
110 South Elkhart
Wakarusa, IN 46573
(219) 862-2373
PAX: (219) 862-2459
Key Personnel: Randall Moyer, Pres.;
David Geiger, VP
Latch-Gard's new products for complete latch protection. Seven new models have been added using special fasteners for a cleaner interior look.
Different model sizes allow for varying door and latch application. Models available in zinc, durondic or bright brass finish. Special jamb pin on original models prevent prying of door.
See ad on page 28

La Gard Inc. 3330 Kashiwa St. Torrance, CA 90505 (213) 325-5670 FAX: (213) 325-5615 Key Personnel: Larry Cutter, Pres.; Susan Gartner, Sales Mgr.

LCN CLOSERS
121 W. Railroad Ave.
Princeton, II, 61356
(815) 875-3311
FAX: (815) 875-3222
Key Personnel: W.W. Martin, Mktg.
Dir.; P.J. McCormick, General Sales
Mgr.
ANSI Grade One architectural door
closers, Sentronic Series life safety
closers/holders, concealed and surface
mounted security closers, door controls
that meet the newest accessibility codes
for use by people who are
handicapped.
See ad on page 168

LIBERTY SAFE AND SECURITY PRODUCTS INC. 316 W. 700 S. Provo, UT 85601 (800) 247-5625 FAX: (801) 373-9525 Key Personnel: Jay Crosby, Pres.

Liberty Safe and Security manufactures 11 distinctive models of the most technologically advanced home safes in the world...safes that are not only secure, but attractive, functional, and affordable as well. We offer the highest standard of quality at an affordable price.

See ad on page 59

LIFETIME AUTO, PROD., INC. 5000 Quorum Dr., Ste 600 Dallas, TX 75240 (214) 392-2886 FAX: (214) 392-2411

Lifetime Automotive Products markets the award-winning Spare Key Locking Gas Cap<sup>TM</sup>. This ingenious gas cap has a secret compartmine where motorists can store spare keys so they'll never lock themselves out of their car. The compartment is protected by a Presto® combination lock. Locksmiths have been selling it successfully nationwide.

See ad on page 144

Lifetime Products
Rt. 78 South
Kewanee, IL 61443
(309) 853-3387
FAX: (309) 853-3389
Key Personnel: Jean Kaine, GM; Jim Themanson, Mktg. Mgr.; Lanny
Hulslander, Sales Mgr.
Lifetime's lift-a-load elevating platform trailer raises the load from the ground up to 54" high. Ideal for delivering safes, ATM's and vault doors. 4,000 lb. to 15,000 lb. capacities.

Lindustries, Inc.
21 Shady Hill Rd.
Weston, MA 02193
(617) 237-8177
Key Personnel: Willard H. Lind, Pres.;
Louise T. Lind, VP
Lindustries, Inc. manufacturers for
distributors and locksmiths Leveron, a
product that covnverts all standard
doorknobs to lever action. Leveron is
installed without removing in-place
hardware and has no visible means of
fastening. Code complaint, Leveron
has Veterans Administration approval
and was designed to address ADA
requirements.

Litton Poly-Scientific
1213 N. Main St.
Blacksburg, VA 24060
(800) 336-5917 (Sales)
(800) 336-8855 (Technical Services)
FAX: (703) 953-1841
Key Personnel: Robert G. Sterrett,
Nat'l. Sales Mgr.
Manufacturer of Terminus® Perimeter
Intrusion Detection System including
our shock sensors for windows, walks,
fences, safes, vaults, display cases and
ATMs, available in standard or
recessed models. New additions to the
Terminus family are our lines of audio
discriminators and piezo sensors. Also
manufacture the SuperVision® access
control and alarm monitoring system.

Lock Corporation of America Hwy. 14 North P.O. Box 71 Viroqua, WI 54665 (608) 637-8428 FAX (608) 637-8427 Key Personnel: Thomas Rust, GM; Karan Olson, Office Mgr./Inside Sales Mgr. Lock Corporation of America manufactures torsion tumbler cylinder (double-sided key) and multi-lever (flat key) locks. The following styles are available: cam, drawer, cabinet,

Lock Supply Co., Inc.
3615 N. 7th St.
Phoenix, AZ 85014
(602) 263-5286, (800) 525-3131 (W)
FAX: (602) 241-0249
Key Personnel: Alex Ebrahmzadeh,
Pres.
Large selection of locks, parts, key
machines and safes.

push and locker locks.

LOCKNETICS SECURITY ENG. 560 Birch St. P.O. Box 9337 Forestville, CT 06010 (203) 584-9158 FAX: (203) 584-2136 Key Personnel: James Scott, Pres.; George Nortonen, VP-Mktg./Sales; Koleen McCauley, Cust. Svc. Mgr. Locknetics Security Engineering designs, manufactures and markets broad line of electromagnetic at electro-mechanical security and do

Locknetics Security Engineering designs, manufactures and markets a broad line of electromagnetic and electro-mechanical security and door control systems. Our new generation of electronic security systems sets a worldwide standard for strength, precision and performance and is used to produce a variety of security and life safety solutions in museums, hospitals, schools, airports, factories, office buildings, retail stores and government facilities.

See ad on page 19

LORI LOCK, DIVISION OF INT'L. SECURITY PROD.
Old Turnpike Road
Southington, CT 06489
(203) 621-3605
FAX: (203) 621-5972
Key Personnel: Andy Meade, Pres.;
Den Theriault, VP Op.; AJ Meade,
Nat'l. Sales Mgr.
Manufacturers of solid brass mortise,
rim and insert cylinders, mortise cylinder deadlocks, Jimmy-proof deadlock, super blocker, mailbox and cabinet locks.

See ad on page 36

Lucky Line Products, Inc.
7890 Dunbrook Rd.
San Diego, CA 92126
(619) 549-6699 (CA),
(800) 654-6409 (Nat'l)
FAX: (619) 549-0949
Key Personnel: Ray Howard, Pres.; Jan
Howard, Mktg. Coord.; Dawny Alsup,
Cust. Svc.
Lucky Line Products, Inc. is a leading
supplier of popular key rings and key
accessories. Included in their product
line are the Twisty, Fix-O-Loc, SecureA-Key and I.D. key rings.

LUND EQUIPMENT

P.O. Box 213
Bath, OH 44210
(216) 659-4800, (216) 659-4128
FAX: (216) 659-9347
Key Personnel: E. Howard Lund
Over 50 years of producing key control
systems, offering more than 70
different styles. Also offering built-toorder key cabinets to your
specifications.

See ad on page 51

M.A.G. Eng. & Mfg. Inc. 15261 Transistor Lane Huntington Beach, CA 92649 (714) 891-5100, (800) 624-9942 (except CA) FAX: (714) 892-6845 Key Personnel: Howard M. Allenbaugh, Pres.; Fred F. Pannebaker, VP-Sales/Mktg.; John Sobczak, Sales Coord.

M.A.G. security products enable you to repair and reinforce doors instead of replacing them. You'll save money and time, while improving door strength and appearance. Also, a new line of sliding patio door locks, heavy duty sliding window locks, and miscellaneous security items for doors and windows.

MAGNOKROM INC.
171 nugget Ave.
Scarborough, Ont. MIS 3B1 Can.
(416) 299-0000
FAX: (416) 299-3728
Key Personnel: Edward Milic, Pres.
Manufacturers of panic exit devices, surface bolts, fire rated, available in aluminum.

See ad on page 83

Major Metalfab Co.
370 Alice St.
Wheeling, IL 60090
(708) 537-7690, (800) 323-8181
Key Personnel: Rob Fosness, Dir.-Sales
MMF industries manufactures a full
line of key control products. Single tag
and two tag systems are available in
cabinet, drawer, key rack and key
board styles. Key capacities range from
10 to 715 keys. In addition, MMF
manufactures coin and cash handling
supplies, signs and writing
instruments.

MARKAR PRODUCTS, INC.
12715 Lewis Rd.
Akron, NY 14001
(716) 542-3001
FAX: (716) 542-9336
Key Personnel: Stanley R. Tatara, Pres.;
Thomas J. Frys, VP; Kevin Hamilton,
Nat'l. Sales
Markar Products, Inc. manufacturers of
the patented reinforcing pivot,
aluminum continuous hinges and firerated steel and stainless steel
continuous hinges. Both pivots and
continuous hinges are used in contract,
retrofit, hospital, school and security
applications.

See ad on page 110

Marks USA 5300 New Horizons Blvd. Amityville, NY 11701



## The Innovation You Expect, with the Flexibility You Need!

Click here for more information

Continued from page 54

(516) 225-5400 (800) 526-0233 FAX: (516) 225-6136 Key Personnel: George Marks, Pres.; Sheila Rosenberg, VP Sales and Mktg. Manufacturer of mortise, cylindrical and tubular locksets for residential and commercial application; mortise deadlocks, tubular deadbolts, gale locks and mortise locks for ornamental iron doors.

Marlee Electronics, Corp.
2501 S. Front St.
Philadelphia, PA 19148
(800) 874-8036
FAX: (215) 755-7877
Key Personnel: B. Scott Holloway,
Pres.; Kelly Lyman, Sales Doord.; Chas.
Tevis, Svc. Mgr.
Manufacturer of Entraguard products.
Advantage, LCD, PM5, PM4 telephone
access systems combined with or
separate from card access systems.
LCD and EntraKey are now available.

MARLOK COMPANY
4200 W. Diversey
Chicago, IL 60639
(312) 283-2005
FAX: (312) 283-4861
Key Personnel: Jerry Welch, GM; Dale
Reynolds, Technical Support
For over 10 years Marlok has been
supplying access control products to be
used in a wide variety of applications.
Marlok offers hardwinad as well as standalone type systems. The ML-9000 is
known worldwide as the premeir locking
system for hotel/motel security.
See ad on page 106

MAS HAMILTON GROUP 805-D Newton Circle Lexington, KY 40511 (606) 253-4744 FAX: (606) 253-4748 Key Personnel: G.L. Dawson, Pres.; J.D. Hamilton, Exec. VP-Sales/Mktg.; Toin Cassada, VP Eng. The Mas-Hamilton X-07 electronic combination lock. See ads on pages 23, 25

Master Lock Co. P.O. Box 10367 Milwaukee, WI 53210 (414) 444-2800 FAX: (414) 444-0322 James Beardsley, Pres.; Jim Daregan, VP Sales; Bob Weis, Dir. Mktg. Door Hdw. Diy,

Lloyd Matheson Inc./Lockwood P.O. Box L
Charlestown, NH 03603
(603) 826-5777
FAX: (603) 826-4186
Key Personnel: Lloyd J. Matheson, Sr., Pres.; Alex Matheson, VP; David Colburn, Mgr.
Lloyd Matheson Inc. produces high quality architectural hardware under the "Lockwood" trade name. The product line includes a non-corrosive mortise lock, heavy duty cylindrical lock, key 'n' lever lock, removable cores, tubular and mortise deadbolts, asylum lock and Lockwood master key systems. The Lockwood tradition dates back to 1878.

Continued on page 58

MCDOWELL-CRAIG 13146 Firestone Blvd. Norwalk, CA 90650 (213) 921-4441 FAX: (213) 921-9648

Key Personnel: Steven Craig, Breng

McDowell, VP

McDowell, VP
These Swing-A-Way Security Bars are specially designed and manufactured for the explicit purpose of preventing surreptitious entry in filing cabinets and desks. Simple to install and easy to operate, these bars permit the use of adjoining filing cabinets whether in the open or closed position.

See ad on page 140

McGard Special Products Division 3875 California Rd. Orchard Park, NY 14127 (716) 662-8980 (800) 699-6887 FAX: (716) 662-8985 Key Personnel: Peter Fleischer, Sales Mgr.; Mike Reilly Manufacturers of specialized asset security products. Examples are fire hydrant locks, manhole cover locks, meter locks and other varied applications to fit individual needs.

McGunn Safe Co. 6401 W. 65th St. Chicago, IL 60638 (708) 458-7233 FAX: (708) 458-3323 Key Personnel: Patricia S. Johnson-McGunn, Pres.; Edward T. McGunn, Chrmn.; Michael McGunn, Mgr. McGunn Safe Company has been designing and building safes for over 51 years. We specialize in safes to handle cash for retail businesses. Our color-coded safes have helped many stores eliminate improper handling of cash diring shafts. We also build cash till safes, firesafes, truck safes and home safes.

MDM Frod. Hdw. & Auto Accessories. 243 Londonderry Lane Getzville, NY 14068 (716) 689-0324 (716) 688-7732 Key Personnel: Edith Mitchell, Office Mgr.; Greg Augustinkia, Mktg. Rep.; Wilma McCray, Sales Rep. New door hinge repair kit for residential and commercial doors for 3 to 4-1/2" hinges. No need to replace doors. Strengthens the hinge area of the doors.

Medeco Security Locks, Inc. P.O. Box 3075 Salem, VA 24153 (703) 380-5000 FAX: (703) 380-5010 Key Personnel: Tim Layton, Pres.; Mike Tetreau, VP-GM Medeco Security Locks, manufactures high security locks and lock cylinders. The Biaxial lock design offers key control, masterkeying, pick and drill resistance, and is U.L. listed and patented. Medeco offers locks to a wide variety of industries, including institutions, residential, business and OEM applications.

Meilink Industries, Inc. 6245 Industrial Pkwy Whitehouse, OH 43571 (419) 877-5352 FAX: (419) 877-5223 Key Personnel: Edward Palisin, Chief Exec. Off.; Jerry Williams, Nat'l Sales Supplier of complete line of quality home safes, record safes, data safes and composite burglary/fire resistant safes. Also, complete line of fire resistant vertical and lateral files for home and office. Data Plus models available for EDP software protection. Complete line of accessories for files and safes.

MEISTER ATLANTA CORP. 3673 Clairmont Rd. Atlanta, GA 30341 (404) 4511-9700 Key Personnel: Harry Detlefs, Pres.; Renate Detlefs, Sec'y. Heavy duty strike plates H1280 and 2000.

See ad on page 15

Merit Metal Products Corp. 242 Valley Kd Warrington, PA 18976 (215) 343-2500 FAX: (215) 343-4839 Key Personnel: Adam Stefanowicz, Nat'l Sales/Mktg. Mgr. We are manufacturers of brass replacement cylinders, mortise and rim. We also manufacture specialty locks such as gate locks and sliding or pocket door locks. Finally, we make a full line of solid brass decorative hardware for windows and doors including hinges, door stops, etc.

Micro Timer & Controls Inc. 2603 NE 17 Terrace Gainsville, FL 32609 (904) 377-1946, (800) 438-1630 Key Personnel: Dan Hargrove, Sales Mgr. Manufacture of time controllers. All timers work in the event of AC power failure. System Four timer used for access control, automatic arming of alarm systems, and control of door strikes or releases. Sav-A-Guard® is used to monitor security guards as their rounds are made. If a guard does not perform duties properly, a signal is sent to a central station.

Miwa Lock, Canada Box 3708 Station 'D' Edmonton, Alberta T5L 4J7 (403) 453-5226 FAX: (403) 452-7551 Key Personnel: Cary J. Mozak, Sales Mgr. Miwa Lock's combined technology cylinder with a full line of rugged hardware is a proven combination of restricted key security with old-fashioned virtues such as durability, reliability, and quality manufacturing. Miwa Lock products using advanced technology like the EC cylinder, utilizes coded magnetic fields while the EX cylinder is a unique hybrid that insures maximal security through the combination of both

cylinder magnetic and construction.

MIWA LOCK, USA 71 N. Peco's Suite 106 Las Vegas, NV 89121 (702) 382-9554 FAX: (702) 452-9330 Key Personnel: Will Schaff, Bob Schaff See ad on page 47

MK Systems of Houston 10914 Ashcroft Dr. Houston, TX 77096 (713) 723-2995 (713) 723-4622 FAX: (713) 723-4622 Key Personnel: Lloyd Howard White, GM; Winfield Scott White, Asst. Professional locksmith software, readymade charts, all types of masterkey products. Latest and up-to-date video and printing software including laser. Samples on request MSDOS. Fast service on disks and charts.

Monarch Hardware & Mfg. Co. 805 N. Buckman St. Shepardsville, KY 40165 (800) 826-5792, (502) 543-2281 FAX: (502) 543-34369 Key Personnel: W.G. Porter, Pres.; Bob McGehee Monarch manufactures a complete line of dependable panic and fire exit hardware and accessories. All finishes avaliable for quick shipment, one device or large stocking orders. Monarch also manufactures a complete line of door closers avaialable immediately from stock.

Monarch Tool & Mfg. Co. 105 East 4th St. Covington, KY 41011 (800)462-9460 (606) 261-7403 Key Personnel: Pete Bigner, VP Sales; Norman Martin, Corp. Admn. We carry and manufacture a complete line of high security coin boxes, locks and extensions for all types of laundry equipment, including: Medeco, Duo and Ace, Family owned and operated since 1903, specializing in 100% American-made products.

The M.K. Morse Company P.O. Box 8672 Canton, OH 44711 (216) 453-8187 FAX: (216) 453-1111 Key Personnel: M.K. Morse, Pres.; John F. Comune, Exec. VP; Čliff Williams, Sales Mgr. Founded in 1962, The M.K. Morse Company manufactures a broad range of cutting tools, including band saw blades, hacksaw blades, hole saws, abrasive wheels, mounted points, and the patented Real McCoy hole saws with built-in arbors. Two of M.K. Morse's newer lines are depressed center wheels and reciprocating and sabre/jig saw blades.

Mosler 1561 Grand Blvd. Hamilton, OH 45012 (513) 867-4000 Key Personnel: A.M. Marzano, Pres.;

J.J. Pilcher, VP/GM-Phy. Security Div.; R. Randolph, Prod. Mgr. Mosler Inc., founded in 1867 and headquartered in Hamilton, Ohio, is a leading supplier of physical and electronic security systems, products and services to the financial, commercial and government commercial and government marketplaces. Among its products are UL listed vaults, vault doors, safe deposit boxes, record, money and data safes, and a complete line of electronic security monitoring, access control closed circuit television, and drive-in banking systems.

7640 Fullerton Rd. Springfield, VA 22153 (800) 989--9891 FAX: (703) 569-0196 Key Personnel: Carlton Moorefield, Jr., Manufacturer of quality electronic

security and access control systems since 1969. Products include: Crypto Code stand-alone access control systems; Entrodyne DIAM 50-3 line monitoring equipment; Sound Alert audio discriminators.

Mul-T-Bolt Corp. 54-45 44th St. Maspeth, NY 11378 (800) 622-5625, (718) 392-9000 Key Personnel: Mark Berger, Nat'l Sales Mgr. A Division of Securitech Group, Inc., Mul-T-Bolt Corp. manufactures 100% American made four-point door locking systems. Recently introduced the lock industry's first security exit device, the Series 8000 panic exit deadlock system, all bolt, no latch. Listed by UL.

Multi Lock Inc. P.O. Box 3148 Marathon Shores, FL 33052 (305) 743-2328 FAX: (305) 742-2703 Key Personnel: Jerold R. Ford, Pres.; M.E. DePalma, VP; Clarence Fulton, Plt. Mgr. Multi Lock Inc. was incorporated in 1955 and began manufacturing the rust proof wire door gate lock in 1968. The lock is completely non-ferrous and may be used in ornamental iron gates as well as wire mesh door gates. Using only three moving parts the lock is totally flexible and can hinge or slide

MULTI-LOCK CORPORATION P.O. Box 2996 2027 Harpers Way Torrance, CA 90501 (213) 320-6400 See ad on page 145

left or right.

Mul-T-Lock USA Inc. 300-1 Route 17 South, Ste. A Lodi, NJ 07644 (201) 778-3222, (800) 562-3511 FAX: (201) 778-4007 Key Personnel: Offir Asher, Nat'l Sales Mgr.; Joe Levy, Door Mktg. Mgr.; Avi Efrati, Mkgt Dir.

Mul-T-Lock Corp. 54-45 44th St. Maspeth, NY 11378 (800) 622-LOCK, (718) 392-9000 Key Personnel: Mark Berger, Nat'l Sales Mgr. Manufacturer of multiple-point locking systems with standard keyways or Medeco cylinders. 100% made in U.S.A. UL listed. New model 4100 requires no special tools for 2-3/4" backset installation in hollow metal doors. Security locks for security professionals.

NATIONAL CABINET LOCK 200 Old Mill Rd. P.O. Box 200 Mauldin, SC 29662 (803) 297-6655 FAX: (803) 297-9987 Key Personnel: Dave Bowers, VP/GM; Larry Roddy, Prod. Mgr.; Bob Phillips, Nat'l. Sales Mgr. Under the registered trade name of "Stock Locks," National Cabinet Lock offers over 675 packaged slocking units of pin tumbler, disc tumbler and lever tumbler products. They also provide original brass key blanks as well as other locksmith products. See ad on page 121

THE NATIONAL LOCKSMITH 1533 Burgundy Pkwy. Streamwood, IL 60107 (708) 837-2044 FAX: (708) 837-1210

Continued on page 60



HPC, Inc. **Designing Excellence and Manufacturing Quality since 1956** 

#### The National Locksmith

Continued from page 59

Key Personnel: Marc Goldberg, Editor/Publisher; Tom Mlodoch, Ad Sales Mgr.; Debbie Schertzing, Ad Sales Publishers of the locksmith's favorite magazine, code books, and technical manuals.

National Security Safe Co. P.O. Box 39 American Fork, UT

(800) 544-3829 (801) 756-7706 FAX: (801) 756-8043 Key Personnel: Walt Crosby, Pres.; Glen

Nilson, VP

A well established Utah Corporation that originated the triple-wall insulated gun safe. We manufacture 11 different models and custom walk-in vault doors. Oven baked Dupont mirror finishes with real 24 Karat gold finished hardwre for the discriminating buyer.

THE NEW ENGLAND LOCK & HARDWARE COMPANY, INC. P.O. Box 544
South Norwalk, CT 06856

(203) 866-9283 Key Personnel; John S. Hines, Pres.; Jan Brown, Sales/Mktg. New England Lock & Hardware

New England Lock & Hardware Company manufactures the SEGAL brand vertical deadbolt and offers a complete line of bronze or iron rim locks and latches, mortise deadbolts and a full complement of cylinders ranging from simple replacement cylinders to high-security, pick resistant cylinders. All products made in USA.

See ad on page 117

New Standard Mfg. Co.
2408 Western Ave.
Las Vegas, NV 89102
(702) 385-1132
FAX: (702) 382-1920
Key Personnel: Randy L. Thwing,
Pres.; Kathalynn F. Thwing,
Sec'y./Treas.
New Standard manufactures highly adaptable brass bodied padlocks which accept original and aftermarket, standard and high security, knoblock cylinders of the Schlage, Arrow,
Sargent & Falcon designs. Our interchangeable series accepts i.c. cylinders including Falcon, Arrow,
KSP, Best, Russwin, Corbin, Medecobrands. Key retaining and non-key retaining models are available.

NKL Safe Co.
1111 Cavalier Blvd.
Chesapeake, VA 23323
(804) 485-0200, (800) 528-9900
FAX: (804) 485-0271
Key Personnel: Mike Smith, Pres.;
Wanda Smith, GM
Manufacturer of commercial and residential burglar resistant safes and drive-thru window security bars.
Providing a full line of money, wall, vehicle, in-floor and roll depository safes carefully designed to meet the needs of both a wide variety of businesses and the homeowner.
Specialists in custom designed security products.

Norden Lock Co., Inc.
36 J Carlough Rd.
Bohemia, NY 11716
(800) 233-LOCK
FAX: (516) 563-1742
Key Personnel: Pete Norden, Pres.
Norden Lock Co. products include the
Norden Police Lock, Secur-A-Door
Lock and the Norden Double Door
Lock. Distribution is accomplished
through major suppliesr coast to coast.
Recognition and use of our high
security locks for commercial and
residential applications increases daily.

Normbau, Inc.
186 Branham Way
Mt. Washington, KY 40047
(800) 356-2920, (502) 538-7386
FAX: (502) 538-6400
Key Personnel: John R. Diedam, GM
Normbau is a manufacturer and supplier of creative injection molded nylon hardware systems for the hardware trade and for specifications by architects and design engineers.

Northern Computers, Inc. 5007 Howell Ave. Miwaukee, WI 53207 (414) 769-5980, (800) 323-4576 FAX: (414) 769-5989 Key Personnel: Jim Vinson, Dir.-Sales/Mktg. Access control manufacturing from single door systems to PC based alarm monitoring-access control systems of over 30,000 cards and 700 doors. Products designed to meet the needs of the professional alarm dealer in the 90's and beyond-member ATAPCO Security and Communication Group.

Norton® A Division of Yale Security Inc. P.O. Box 25288 Charlotte, NC 28229-8010 (704) 283-2101 Norton is the world's largest manufacturer of door controls and closers.

NUMBERALL STAMP & TOOL

CO. INC.
P.O. Box 187
High Street
Sangerville, ME 04479
(207) 876-3541
FAX: (207) 876-3566
Key Personnel: Rick Pellerin, Sales
Mgr.
Manufacturer of key marking
equipment, and all types of metal
indenting, numbering and lettering
equipment.
See ad on page 38

O-Mega Stun Guns
3544 Overland Ave.
Los Angeles, CA 90034
(800) 553-0222 (USA)
(800) 244-STAR (CA)
Key Personnel: Zane Rothschild,
Kenny Rich (Owners)
O-Mega manufactures the highest
quality and power stun guns in the
world. 45,000-150,000 volts. 5"-18"
long. Great locksmith's secondary sales
item. Currently sold by hundreds of

locksmiths nationwide. Immobilizes an attacker with a powerful shock. Legal, no license required.

OEM Mfg. Inc.
194 Daniel St.
Hackensack, NJ 07601
(201) 489-2184
FAX: (201) 343-7315
Key Personnel: Wes Zion, Pres.; Jeff Zion, GM; Ralph Rofolo, Sales Mgr.
Manufacturer of pins, pin sets, tools, cabinet bars, screw machine parts, springs.

O'Keeffe's Inc.
75 Williams Ave.
San Francisco, CA 94124
(800) 227-3305 (415) 822-4222
FAX: (415) 822-5222
Key Personnel: Stacy Westhoff, Dir. of Mktg.
O'Keeffe's Inc. has over 52 years of experience manufacturing aluminum building products. O'Keeffe's GPX Glassprotex fire and safety rated door and wall systems offer unrestricted vision areas in fire rated applications. GPX framing systems are not subject to the area limitations of wire glass or ceramic glazing.

Olympus Lock
8512 20th Avenue N.E.
Seattle, WA 98115
(206) 525-5338
FAX: (206) 523-9876
Key Personnel: F.P. "Marty" Martin, VP
Sales/Mktg.
Olympus Lock manufactures pin
tumbler commercial cabinet locks.
Patented features allow easy rekeying.
Olympus locks are available on
National, CCL, Schlage, and Weiser
keyways. Other keyways can be
constructed using conversion plugs.
Olympus also produces lock bodies for
Best style IC core, Medeco high
security and Assa high security
cylinders.

Omnia Industries, Inc.
P.O. Box 330
Cedar Grove, NJ 07009-0330
(201) 239-7272
Key Personnel: Alberto R. Comini,
Pres.; Fred Marzullo, Prod. Mgr.; John
L. Barwick, Sales Mgr.; Denyse P.
Comni, Director-Adv./Merch.
Omnia manufactures solid brass
builders' hardware since 1964. The
company offers entry sets, interior
latch sets, narrow stile mortise locks
with trim, cremone bolts, surface bolts,
door stops, door knockers,
switchplates, house numbers, cabinet
hardware and bath accessories.

Optex (USA) Inc. 363 Van Ness Way, Unit 402 Torrance, CA 90501 (800) 966-7839 FAX: (213) 212-7271 Key Personnel: Ned Morioka, Sales Mgr.

OSI Security Devices 505 W. Olive, Ste. 757 Sunnyvale, CA 94086

#### OSI Security Devices

Continued from page 60

(408) 720-0909 (408) 720-9034

Key Personnel: Keith Clark, VP Mktg.; Michelle Wilson, Sales/Cust. Svc.; Pat

Duffy, Nat'l. Sales Mgr.
The OmniLock' is a self-contained access control system in a rugged door lock. It works with the wireless printer to form a complete system that records the identity and time of entry of 250 individual users, plus provides time scheduling capabilities. Because of its versatile design, the OmniLock is installed in minutes and suits most

applications.

Pacific Security Products 307 S. Raymond Ave. Alhambra, CA 91803 (818) 570-4655 FAX: (818) 289-2326 Key Personnel: Denise Ambrose, Pres. Manufacturer of fire safes, floor safes, "C" and "B" rated chests, rotary

"C" and "B" rated chests, rotary hoppers, depositories. Convenience store safes our specialty. Special quotes available on cash handling systems. Pad-Pro Lock Products, Ltd.

Site 26, Box 26 RR#1, Windsor Jct. Halfax County, Nova Scotia B0N 2V0 (902) 861-2683, (902) 860-0477 Key Personnel: Rolland Gaudet, Pres. Pad-Pro, a patented weather protector for padlocks, prevents freezing in the winter months and rusting and corrosion year round. It is made of tough polyproylane and fits padlocks up to 2-1/2" in diameter. Once a padlock is installed in Pad-Pro, Pad-Pro cannot be removed without taking the padlock off.

PARAGON SECURITY CORP. 10 Taylor St. Freeport, NY 11520 (516) 546-0855 (800) MR ALARM (outside NY) FAX: (516) 546-0873 Key Personnel: A. Harold Wallach,

Key Personnel: A. Harold Wallach, Pres.; Miriam S. Wallach, VP; Sidney Mandelberger, Nat'l. Sales Mgr. Automotive vehicle security products: expandable 2-wire RF remote control alarm, full features RF remote control starter-interrupt systems. Automotive vehicle security accessories: shock, glass and anti-tow detectors, sirens and door lock modules. Marine alarms and marine accessories. Automatic headlight activators.

See ad on page 86

S. Parker Hardware Mfg. Corp.
Parker Drive
P.O. Box 9882
Englewood, NJ 07631
(201) 569-1600
FAX: (201) 569-1082
Key Personnel: Chas. Silberman, Pres.;
Toby Bernstein, VP; Milton Keiser, VP-Op.
Established in 1899 and offering a broad line of quality builder's hardware projects as well as a full line of carded hardware. All goods shipped from inventory in New Jersey.

PDQ Industries Inc.
208 E. Main St.
Brownstown, PA 17508
(800) 441-9692, (717) 656-4281
FAX: (717) 656-6892
Key Personnel: Bill Tell, Pres.; Patrick Tell, Exec. VP
Offer complete line of cylindrical, mortise and residential locks in most popular designs, finishes and 23 different keyways. Commercial products are UL listed and comply with ANSI, Keyways available include: Arrow, Corbin, Russwin, Schlage, Sargent, and Falcon. Masterkeyed jobs delivered within three weeks; most

stock orders delivered within one

week

Peerless Sales Co.
1980 Hawthorne Ave.
Melrose Park, IL. 60160
(708) 865-8870, (800) 729-0307
FAX: (708) 865-2941
Key Personnel: Walter Snodell, Pres.;
Wm. Brock, Dir. Sales; Frank Briggs, Mktg. Dir.
Peerless manufactures the world's largest and most complete line of television, audio visual, video recorder and closed circuit television accessory products. The many products include security fasteners,

security hardware, stands, mounts, carts and brackets for the desk, wall and ceiling.

Pelco
300 W. Pontiac Way
Clovis, CA 93612
(800) 289-9100
FAX: (800) 289-9150
Key Personnel: Tom Grogan, VP Sales
& Mktg.; Bill Reece, Sales Mgr.
Manufacturer of closed-circuit television systems for security and

television systems for security and surveillance. Products include cameras, lenses, remote positioning devices, switches, controllers, monitors, camera housings. Quick turnaround.

The Penetrator
7370 Turkey Point Dr.

7370 Turkey Point Dr.
Titusville, FL 32780
(407) 267-0700
Key Personnel: Lew F. Noyes, Jr. CML,
Owner; Eleanor M. Noyes, Owner
The Penetrator is alive and well but has
a new address. It is the finest safe
drilling rig on the market. Its features
are lightweight, controlled drilling and
a thrust bearing which relieves all
pressure from your drill motor. Price
has remained the same since 1985.
Made in the USA.

PERMA VAULT/
BONAFIDE FACTORY PROD.
P.O. Box 473
Huntingdon Valley, PA 19006
(215) 364-0330
Key Personnel: Marvin Sobel, Pres.;
Irving L. Plaksin, Exec. VP
Perma Vault cash protection units, in room safe deposit boxes, in wall safes,

hopper safes.

See ad on page 106

**Perry Blackburne, Inc.** 354 Pine St. Pawtucket, RI 02860 (800)556-7474 (401) 725-1400
FAX: (800) 447-3779 (401) 725-7611
Key Personnel: Perry Mermelstein,
Pres.; Edward Paul, Exec. VP; Lisa
Padgett, Dir. Cust. Svc.
Manufacturers and direct importers of
key accessories, key rings and related
products for the locksmith. Realistic
pricing policies. Established almost 40
years under the same ownership. Our
line will always make you money.
Distributorships available, call today,
Toll-free or use our toll free fax line.

PHOENIX INDUSTRIES INC.
P.O. Box 38
Linwood, KS 66052
(913) 723-3203
FAX: (913) 723-3507
Key Personnel: Jeff Coatney
Since 1979, Phoenix Industries has specialized in the manufacture of a constantly expanding line of high quality door bars.

See ad on page 79

Photonic Alarm Products, Inc. 8130 W. 26th Ave. Hialeah, FL 33016 (800) 237-8277 Dade Co. FL: 556-4888 FAX: (305)558-5092 Gordon Grossman, Pres.; Robert Putrind, GM Photonic Alarm Products produces the LiteChain, a fiber optic cable which cannot be broken ithout sounding an alarm. The thin, flexible loop makes it

safe amd easy to install.

Pliant Plastics Corporation 6259 Norton Industrial Center Muskegon, MI 49441 (616) 798-7935 FAX: (616) 798-7525 Key Personnel: Curtis Chambers, Pres.; Frank Breveglieri, Mktg. Mgr.; Tom Bishop, Sales, Spec. Prod. Pliant Plastics Corporation is a custom injection molder of small engineering grade thermoplastic parts. A patented product named "keyglove" is available in a variety of colors, with space for a logo and/or other adversining. Easily assembled to a key, it customizes, identifies, and classifies.

POWER ACCESS
CORPORATION
P.O. Box 235
Collinsville, CT 06022
(203) 693-0751 (800) 344-0088
FAX: (203) 693-0641
Key Personnel: Nilis Sellman, Pres.;
Mike Carlson, Sales Mgr.
See ad on page 24

Preso-Matic Lock Co., Inc.
3048 Industrial 33rd St.
Fort Pierce, FL 34946-8694
(407) 465-7400
FAX: (407) 461-1050
Key Personnel: Albert C. Sanowskis,
Pres.; Mary Ann Sanowskis,
Sec'y./Treas.
Preso-Matic pushbutton combination
door locks are mechanically operated.
Four digit combination locks have
10,000 possible combinations; seven

digit locks have 10,000,000. PM locks can be mastered with six digit masters. Double combination locks operate by combination on both sides of the lock. New narrow style lock for narrow style glass doors.

Presto Lock Inc.
A Franzen Company
100 Outwater Lane
Garfield, NJ 07026
(201) 340-1007
FAX: (201) 340-2705
Key Personnel: Eberhard Franzen,
Pres.; Carmine Rossi, VP Sales; Tim
Mann, Sales
Combination padlocks for all types of
cases and lockers as well as deadbolts
for doors and windows. All are
resettable without the need of special
tools.

Programmed Marketing, Inc. 260 West Ave. Stamford, CT 06902 (203) 353-1200 FAX: (203) 348-3473 Key Personnel: Nick Ohnell; Ted Grejtak Hudson Lock.

Quality Hardware Mfg. P.O. Box 927 12605 So. Daphne Avc. Hawthorne, CA 90250 (800) 345-8819, (213) 757-2281 FAX: (213) 757-0232 Key Personnel: Gary Greener, Pres.; Michael Martinez, Sales Quality Hardware manufactures door trim and architectural builders hardware for commercial buildings. The firm also offers fine residential hardware items.

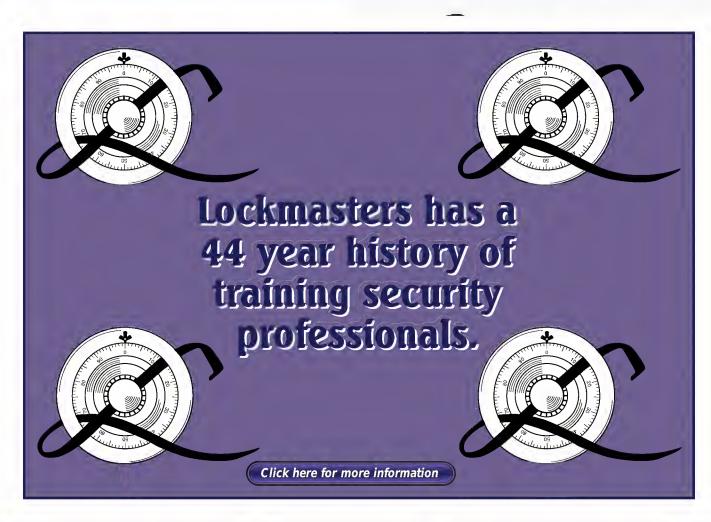
R&D Tool Co.
7705 R.C. Gorman Ave. N.E.
Albuquerque, NM 87122-2738
(505) 828-2664
FAX: (505) 857-0642
Key Personnel: Douglas Joosten, RL,
Pres.; Ruth Joosten, Sec'y./Treas.
We have been in business a number of
years manufacturing and selling the
GM pickset. It will pick and decode all
GM side-bar locks. Also have a sidebar set for the Ford 10 cut design lock.

Reading Body Works, Inc.
Hancock Blvd. & Gerry Street
Reading, PA 19610
(215) 775-3301, (800) 352-2206 (In PA),
(800) 458-2226 (Outside PA)
Key Personnel: Jack O'Donnell, VP-Sales
Manufacturer of service bodies, stake
and platform bodies, crane and aerial
bodies, enclosed and walk-thru bodies,
pickup caps, pickup and van
accessories. Available in corrosionresistant A-60 galvannealed steel or
weight-saving aluminum. Exclusive
Lectro Life priming system. Three and
five year limited warranties.
Distribution network throughout US.

Redi-Line Generators 4301 Kishwaukee St. Rockford, IL 61109
(815) 226-3030
FAX: (815) 226-3148
Key Personnel: James C. Dunlea,
Product Mgr.; Becky Miller, Cust. Svc.
Redi-Line Electric Generators provide
power whenever and wherever you
need it. Lightweight rugged design
and maintenance free operation insures
reliable, plug-in and run performance.
With nine models from 350-1600 watts,
Redi-Line is the durable on-demand
power source for the locksmith
industry.

Reed® Exit Hardware A Division of Yale Security Inc. P.O. Box 25288 Charlotte, NC 28229-8010 (800) 438-1951, (704) 283-2101 FAX: (800) 338-0965 Key Personnel: Charles J. Strauss, Dir.-Sales; Don Schuett, Cust. Svc. Rep.; Patricia Reavis, Cust. Svc. Rep. Reed® offers a full line of architecturalgrade exit devices. The complete line includes the basic 2000 Series Exit Device, the 4000 Series Exit Device with CA405 trim and any of five major keyways, and the architectural-grade 9000 Series Exit Device. Reed is a division of Yale Security Inc.

Reilor Inc. 417 Caredean Dr. Horsham, PA 19044 (215) 956-0550 FAX: (215) 956-0553 Key Personnel: Richard Charney, GM; John Holt, VP



Manufacturer of door closing devices under the "Gibcloser" brand name. Closers for doors up to 150 pounds, UL listed. Easy installation. Manufactures concealed hydraulic closers for doors weighing up to 150 pounds.

Re-Inforcer Locking Bar 432 N. Tustin Orange, CA 92667 (714) 633-6520 Key Personnel: Joe J. Adamo For aluminum stile doors, the Re-Inforcer Lock-Bar System actually joins the door and jamb together as an inseparable unit, and in the case of double doors, joins the doors together.

JIM RIPLEY'S SERVICES, INC. (Safe Monkey Wrench<sup>IM</sup>) 304 S. Lynn Riggs Blvd. Claremore, OK 74017 (918) 341-1077

Key Personnel: Jim Ripley, Pres.
The Safe Monkey Wrench™ is a tool designed to open many high security safes without drilling or manipulation, with minimum damage to the safe. The tool was designed by Jim Ripley, CML, a locksmith specializing in safe openings. Mr. Ripley has also taught safe opening classes.

See ad on page 38

Rixson-Firemark
A Subdivision of Yale Security Inc
9100 W. Belmont Ave.
Franklin Park, IL 60131
(708) 671-5670
FAX: (708) 671-5479
Key Personnel: Robert C. Johnson,
Gen. Sales Mgr.; Debbie Crown, Sales
Mgr.; Carol Houk, AHC, Mktg. Mgr.
Rixson-Firemark offers a full line of
industry-leading floor closers, pivots,
overhead stops and holders, surface
closers, flushbolts, and coordinators.
Rixson is a subsidiary of Yale Security Inc.

Rodann Electronics Mfg. Co. 3100 Airway Ave. #128
Costa Mesa, CA 92626
(800) 366-7010
FAX: (714) 662-3171
Rodann manufactures low cost passive infrared motion detectors designed with state-of-the-art electronic components to insure reliable operation under the most demanding circumstances. Applications include: annunciators, automatic door operation, light controls, customer point of sale display and other special applications.

ROFU INTERNATIONAL CORP.
3725 Old Conejo Rd.
Newbury Park, CA 91320
(805) 499-0316
FAX: (805) 499-3154
Key Personnel: Len Guyt, VP
Rofu International Corporation stocks
for immediate delivery a wide
selection of electric strikes, high
security electric strikes, electromagnetic locks, switches,
lockshields, keyless access control
systems and installation hardware.
See ad on page 167

Rollson Industry, Inc. 3600 Wilshire Blvd., Suite 1732 Los Angeles, CA 90010 (213) 386-9188 FAX: (213) 386-8198 Key Personnel: Ralph Wolf, Sales Mgr. Rollson markets a complete line of surface mounted door closers. Service is our Number 1 commitment. Consider Rollson door closers the next time you place an order.

Rothley Brass P.O. Box 429 501 Railroad St. Taylorsville, KY 40071 (502) 477-8822 (800) 542-7562 FAX: (502) 477-8831 Key Personnel: Tom Jennings, Pres.; Gary Jouvelakas, VP Sales

Roton
Division of Hager Hinge Co.
1115 N. Ellsworth
Villa Park, IL 60181
(708) 941-0900
FAX: (708) 941-0113
Key Personnel: Michael A. Overton,
Sales Mgr.
Roton manufactures continuous gear
hinges which are applied to the full
height of door and frame. Made of
extruded aluminum alloy, Roton
hinges are used in contract, retrofit,
school, hospital and security
applications for high-frequency doors
with weights up to 1000 lbs. supported
by shock absorbent, molded bearings.

Rudolph-Desco Company, Inc. 580 Sylvan Ave. P.O. Box 1245
Englewood Cliffs, NJ 07632 (201) 568-4920
FAX: (201) 568-0971
Key Personnel: Hans Bauman, Sr. VP; Michael Simond, VP
"Door Spy," the only four-way door security viewing device letting you see left, right, forward and below your door 90% distortion free up to 20 feet or more. UL approved, patented, registered trademark.

Russwin Architectural Hardware A Black & Decker Co. 225 Episcopal Rd. Berlin, CT 06037 (203) 225-7411 FAX: (203) 828-7266 Key Personnel: John R. Gamble, Pres.; Charles H. Murray, VP Sales; Marilyn A. Burke, VP-Mktg. Russwin is a full line manufacturer of exit devices, door controls, locksets and key systems.

Rytan, Inc. 2908 Oregon Ct., I-5 Torrance, CA 90503 (310) 328-6553, (800) 841-3919 (CA), (800) 447-9826 (Nat'l.) FAX: (310) 212-6002 Key Personnel: Mike Sopko, Pres.; Carol Silbaugh, Mktg.; Marilyn Detloff, Cust. Relations Key machine manufacturer, lock picks, hand tools. Safe Corporation
1779 Valtec Ln.
Boulder, CO 80301
(303) 444-5023
FAX: (303) 440-0428
Key Personnel: Brian Hambleton,
Pres.; Lorraine Hambleton, VP-Sales
Safe Corporation manufactures a
complete line of Aanon burglary safes
with the "Safetron" electronic lock,
combination or dual key lock. Safe
Corporation is a UL approved facility
and builds Eagle TL-15 and TL-30 bank
and jewelry safes. Customizing safes
with teller lockers, depositories and
various inner compartments is
accomplished quickle through the
"FasTrac" design and production
system.

Safe N' Ready
1951 Plaza Real
Occanside, CA 92056
(800) 321-7606
FAX: (619) 758-7659
Key Personnel: Joseph Kueneman,
Pres.; Anthony Benites, Sales & Mktg.
Mgr.
Manufacturers of the Port-A-Safe and
other quick access firearm safes for
handguns and rifles, all with the
Simplex pushbutton locking system.

Safe-O-Mat Coin Locks
4408 Dunham Dr.
Minneapolis, MN 55435
(612) 927-6103
FAX: (612) 926-9502
Key Personnel: George Lundegard,
Sales Mgr.
Quick and easy-to-install Safe-O-Mat
Coin activated "deposit" locks come in
two styles "coin return and coin
collect." Designed for steel or wood
lockers and installed in the same
manner as built-in combination or key
locks.

SAFETY TECHNOLOGY
2306 Airport Rd.
Waterford, MI 48327
(800) 888-4784
FAX: (313) 673-1246
Key Personnel: Margie Gobler, VP;
John Taylor, Nat'l. Sales; Lori Lynn
Taylor, Dir. of Mktg.
See ad on page 126

SanBar Technologies, Inc.
P.O. Box 41625
Santa Barbara, CA 93140
(805) 564-6931
Key Personnel: Fred A. Barbaria, Pres.
SanBar Technologies manufactures the ProxiKey™ System, a proximity single door access control system for up to 32 users. System user individually coded, individually controlled proximity keys.

C.E. Sanders
P.O. Box 2148
Bunnell, FL 32110
(904) 437-5222
Key Personnel: Calvin Sanders,
Owner; Carol Sanders, Sec'y.
We manufacture our own patented
products (established 1983), Hide-ThatKey<sup>TM</sup>, Portable Privacy Lock (travel
lock), Thumb Square<sup>TM</sup>, Keyholders

Manufacturer of door closing devices under the "Gibcloser" brand name. Closers for doors up to 150 pounds, UL listed. Easy installation. Manufactures concealed hydraulic closers for doors weighing up to 150 pounds.

Re-Inforcer Locking Bar 432 N. Tustin Orange, CA 92667 (714) 633-6520 Key Personnel: Joe J. Adamo For aluminum stile doors, the Re-Inforcer Lock-Bar System actually joins the door and jamb together as an inseparable unit, and in the case of double doors, joins the doors together.

JIM RIPLEY'S SERVICES, INC. (Safe Monkey Wrench™) 304 S. Lynn Riggs Blvd, Claremore, OK 74017 (918) 341-1077

Key Personnel: Jim Ripley, Pres. The Safe Monkey Wrench™ is a tool designed to open many high security safes without drilling or manipulation, with minimum damage to the safe. The tool was designed by Jim Ripley, CML, a locksmith specializing in safe openings. Mr. Ripley has also taught safe opening classes.

See ad on page 38

Rixson-Firemark
A Subdivision of Yale Security Inc
9100 W. Belmont Ave.
Franklin Park, IL 60131
(708) 671-5670
FAX: (708) 671-5479
Key Personnel: Robert C. Johnson,
Gen. Sales Mgr.; Debbie Crown, Sales
Mgr.; Carol Houk, AHC, Mktg. Mgr.
Rixson-Firemark offers a full line of
industry-leading floor closers, pivots,
overhead stops and holders, surface
closers, flushbolts, and coordinators.
Rixson is a subsidiary of Yale Security Inc.

Rodann Electronics Mfg. Co.
3100 Airway Ave. #128
Costa Mesa, CA 92626
(800) 366-7010
FAX: (714) 662-3171
Rodann manufactures low cost passive infrared motion detectors designed with state-of-the-art electronic components to insure reliable operation under the most demanding circumstances. Applications include: annunciators, automatic door operation, light controls, customer point of sale display and other special applications.

ROFU INTERNATIONAL CORP.
3725 Old Conejo Rd.
Newbury Park, CA 91320
(805) 499-0316
FAX: (805) 499-3154
Key Personnel: Len Guyt, VP
Rofu International Corporation stocks
for immediate delivery a wide
selection of electric strikes, high
security electric strikes, high
security electric strikes, lockshields, keyless access control
systems and installation hardware.
See ad on page 167

Rollson Industry, Inc.
3600 Wilshire Blvd., Suite 1732
Los Angeles, CA 90010
(213) 386-9188
FAX: (213) 386-8198
Key Personnel: Ralph Wolf, Sales Mgr.
Rollson markets a complete line of surface mounted door closers. Service is our Number 1 commitment.
Consider Rollson door closers the next time you place an order.

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Roton
Division of Hager Hinge Co.
1115 N. Ellsworth
Villa Park, IL 60181
(708) 941-0900
FAX: (708) 941-0113
Key Personnel: Michael A. Overton,
Sales Mgr.
Roton manufactures continuous gear
hinges which are applied to the full
height of door and frame. Made of
extruded aluminum alloy, Roton
hinges are used in contract, retrofit,
school, hospital and security
applications for high-frequency doors
with weights up to 1000 lbs. supported
by shock absorbent, molded bearings.

Rudolph-Desco Company, Inc. 580 Sylvan Ave. P.O. Box 1245
Englewood Cliffs, NJ 07632 (201) 568-4920
FAX: (201) 568-0971
Key Personnel: Hans Bauman, Sr. VP; Michael Simond, VP
"Door Spy," the only four-way door security viewing device letting you see left, right, forward and below your door 90% distortion free up to 20 feet or more. UL approved, patented, registered trademark.

Russwin Architectural Hardware A Black & Decker Co. 225 Episcopal Rd. Berlin, CT 06037 (203) 225-7411 FAX: (203) 828-7266 Key Personnel: John R. Gamble, Pres.; Charles H. Murray, VP Sales; Marilyn A. Burke, VP-Mktg. Russwin is a full line manufacturer of exit devices, door controls, locksets and key systems.

Rytan, Inc. 2908 Oregon Ct., I-5 Torrance, CA 90503 (310) 328-6553, (800) 841-3919 (CA), (800) 447-9826 (Nat'l.) FAX: (310) 212-6002 Key Personnel: Mike Sopko, Pres.; Carol Silbaugh, Mktg.; Marilyn Detloff, Cust. Relations Key machine manufacturer, lock picks, hand tools.

Safe Corporation 1779 Valtec Ln. Boulder, CO 80301 (303) 444-5023 FAX: (303) 440-0428 Key Personnel: Brian Hambleton, Pres.; Lorraine Hambleton, VP-Sales Safe Corporation manufactures a complete line of Aanon burglary safes with the "Safetron" electronic lock, combination or dual key lock. Safe Corporation is a UL approved facility and builds Eagle TL-15 and TL-30 bank and jewelry safes. Customizing safes with teller lockers, depositories and various inner compartments is accomplished quickle through the "FasTrac" design and production system.

Safe N' Ready
1951 Plaza Real
Oceanside, CA 92056
(800) 321-7606
FAX: (619) 758-7659
Key Personnel: Joseph Kueneman,
Pres.; Anthony Benites, Sales & Mktg.
Mgr.
Manufacturers of the Port-A-Safe and
other quick access firearm safes for
handguns and rifles, all with the
Simplex pushbutton locking system.

Safe-O-Mat Coin Locks
4408 Dunham Dr.
Minneapolis, MN 55435
(612) 927-6103
FAX: (612) 926-9502
Key Personnel: George Lundegard,
Sales Mgr.
Quick and easy-to-install Safe-O-Mat
Coin activated "deposit" locks come in
two styles "coin return and coin
two styles "coin return and coin
collect." Designed for steel or wood
lockers and installed in the same
manner as built-in combination or key
locks.

SAFETY TECHNOLOGY
2306 Airport Rd.
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P.O. Box 41625
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Key Personnel: Fred A. Barbaria, Pres.
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C.E. Sanders
P.O. Box 2148
Bunnell, FL 32110
(904) 437-5222
Key Personnel: Calvin Sanders,
Owner; Carol Sanders, Sec'y.
We manufacture our own patented products (established 1983), Hide-That-Key<sup>TM</sup>, Portable Privacy Lock (travel lock), Thumb Square<sup>TM</sup>, Keyholders

(available in black, 24K gold plate and solid 14K gold). Assorted desk accessories.

Sandstrom Products Co.
224 Main Street (Ship)
P.O. Box 547 (Mail)
Port Byron, II. 61275
(309) 523-2121, (800) 747-1084
FAX: (309) 523-3912
Key Personnel: James P. Sandstrom,
Pres.; Rick J. Hartsock, VP-Mktg.; Pat
Morthland, Lubricant Div. Mgr.
Sandstrom Poxylube® Jubricants are
low friction, Jacquer-like products
containing fluorocarbon, molybdenum
disulfide and/or graphite pigments.
They are designed to prevent
corrosion, galling, seizing and tretting.

Sargent & Greenleaf, Inc.
One Security Drive
Nicholasville, KY 40356
(606) 885-9411
FAX: (606) 885-3063
Key Personnel: Gary D. Kepler,
Sales/Mktg. Svc.; Ned R. Urschel, VPSales; Gary R. Murphree, VP-Gov.
Business Dev.
Sargent & Greenleaf manufactures
Group 1 6730 R-Locks and Group II
manipulation proof combination locks,
vault locks, high security key and
combination padlocks which meet
military and government specifications. Additional products: environmental padlocks, safe deposit locks,
safe handles, dials and rings, access
control, mechanical and electronic time
locks, and time delay locks.

Sargent Manufacturing Co. 100 Sargent Dr. New Haven, CF 06511 (203) 562-2151 FAX: (203) 776-5992 Sargent offers a variety of door hardware to the locksmith including mortise and bored locks, auxiliary locks, door closers and exit devices.

Schlage Electronics 5452 Betsy Ross Dr., Santa Clara, CA 95054 (408) 727-5170

SCHLAGE LOCK CO.
2401 Bayshore Blvd.
San Francisco, CA 94134
(415) 467-1100
FAX: (415) 330-5626
Key Personnel: John Swedeen, Peter Arezzini, Ernic Ware
Schlage Lock offers a full line of affordable security products, including: deadbolts, door locks, Primus, our high security cylinder, and our new Mediterranean Collection.
See ad on page 33

SCHWAB CORP.
3000 Main St.
Lafayette, IN 47903-5085
(317) 447-9470
FAX: (317) 447-8278
Key Personnel: Peter Neisel, Pres.; Jeff McQueen, Mktg. Mgr.
Schwab manufactures a complete line of UL rated fire resistant insulated

safes and vault doors. These products are designed to protect paper, microforms, and magnetic media from loss during a fire. All Schwab products feature customized interiors designed to meet the user's special storage and protection requirements.

See ad on page 135

SCOTSMAN SEC. PROD. INC.
P.O. Box 1250
Pine Grove, CA 95665
(209) 296-7777, (800) 321-GARD
FAX: (209) 296-2515
Key Personnel: Robert R. Irmer,
Pres./GM; Elmagene Irmer, Sec'yTreas./Office Mgr.; William R. Irmer,
VP-Sales/Mktg. Mgr.; Maria Irmer,
VP-AP Inventory Control Mgr.
For 20 years, Scotsman has been developing and manufacturing with pride the highest quality products for the locksmith and builders hardware industries. Choice of tubular key machines: 747E, 747X and 747XU. Tubular key blanks. Full line of narrow-stile aluminum storefront high security protection: DorGard II, DorGard III, DorGard IV, DorGard V. New product: protective cylinder ring, CylGard.
See ad on page 87

Sealeze Corp.
8013 Whitebark Terrace
Richmond, VA 23237
(800) 446-7325
FAX: (804) 743-0051
Key Personnel: Olin V. Hyde, Pres.;
Continued on page 68



Installation Tools
The Professionals Choice

Dennis Klisz, Exec. VP As the originator of brush seal technology, Scaleze Corp. carries a full line of gasketing and thresholds to complement any door package. Sealeze also manufactures high-quality brush seals for commercial, industrial and residential applications.

Seco-Larm 17811 Sky Park, Circle Ste. D&E Irvine, CA 92714 (714) 261-2999 FAX: (714) 261-7326 Key Personnel: S.M. Hwang, Pres.; Michael Black, Gen. Sales Mgr. For over 20 years, Seco-Larm U.S.A., Inc. has provided the security industry with quality products for home, office and vehicle, including alarm systems and accessories, switches, RF equipment, AC-adaptors and strobe lights, to name a few. Many Seco-Larm products are backed with a lifetime limited warranty.

Secura Key 19749 Bahama St. Northridge, CA 91324 (818) 882-0020 FAX: (818) 882-7052 Key Personnel: Frank Simon, Eric Bernocco, Sales Mgr.; Gordon S. Morris, Mktg. Mgr. Secura Key is a manufacturer of card and keyboard access control systems. Products range from simple stand-alone units to PC-based card reader systems. The Entracomp series features the patented Touch Card slotless card

reader. Touch Card readers are weather and tamper resistant. Custom printed cards and badges, as well as other accessories, are available.

Secure-It-Inc. 18 Maple Court East Longmeadow, MA 01028 (413) 525-7039, (800) 451-7592 Manufacturer of the Kablit<sup>TM</sup> anti-theft security device for physical security of computers and other office machines. Usually attaches to your equipment without drilling or gluing. Sells for \$49.95. Catalog available.

Securitech Group Inc. 54-45 44th St. Maspeth, NY 11378 (800) 622-LOCK, (718) 392-9000 Key Personnel: Mark Berger, Nat'l Sales Mgr.; Christine Johannes, Customer Syc. 100% American manufacturer of locksmith-only high security deadbolts, automatic and multiple point locking systems. Featuring Double-Throw 2" deadbolt top rated by consumer reports and the new Iderbolt, 1-1/2" throw deadlock. New panic exit deadlock system is the first four deadbolt UL listed exit device. locks security security for professionals.

SECURITRON 1815 W. 205th St. Ste. 103 Torrance, CA 90501 (213) 618-0204 (800) 624-5625 FAX: (213) 618-0144

Key Personnel: Bob Cook, Pres.; Vince Frallicciardi, VP-Mktg., Scott Baker, Nat'l Sales Mgr.

Manufacturers of the Magnalock, the rust proof magnetic lock with the stainless steel case, the DK-20+ digital keypad, weatherproof with the versatility to interface with any electric lock; the revolutionary Touch-Sense Bar exit device; power supplies; electric key switch panels; times; and custom control systems.
See ad on page 14

SECURITY 777 100 S. Hamilton St. Chandler, AZ 85224 (602) 899-7770 See ad on page 91

Security Door Controls 31280 La Baya Drive Westlake Village, CA 91360 (818) 889-1622 FAX: (818) 889-0281 Key Personnel: Dave Gerninger, VP/Tech. Asst.; Rick Geringer, VP-Cust. Svc.; Gary Thornberg and Kelly

For 16 years, SDC has been manufacturing electric locks for the locksmith industry. Included in the SDC product line are electromagnetic locks, electric bolt locks, electric strikes, digital keypads, power supplies with battery back-up capabilities and a full line of switch control accessories.

Continued on page 70



The market leader in locking systems for security, safety, and control.

SECURITY FASTENER CO. 3854 Industrial Way Benicia, CA 94510 (707) 746-8025, (800) 227-2424 FAX: (707) 746-3047

Key Personnel: Rich Ross; Bob Ross, Mktg. Manufacturers of all types of tamper-proof fasteners: One-Way, Spanner, Hex and Torx Pin-Socket, Break-away, Tri-Groove, Tamper-proof Nuts, and Sex Bolts; in steel, stainless, brass, and aluminum...and their respective installation/removal tools; bulk, packaged, and assortments.

See ad on page 156

SECURITY LATCH 100 Mission Trail Cederville, MI 49719 (800) 633-6622

Key Personnel: Robert Vanderboegh Security Latch is used to add extra security to doors and exits equipped with panic exit devices.

See ad on page 92

Security Manufacturing Corp. 815 S. Main St. Grapevine, TX 76051

(800) 762-6937

Manufacturer of vertical and horizontal apartment mail boxes, pedestal mail boxes, post office mail boxes for private industry.

Security West Co. 2211 E. 69th St. Long Beach, CA 90805 (213) 633-4149 (213) 630-3134 FAX: (213) 630-8804 Key Personnel: Dick Berreman, CEO; Bill McQuaid, Pres.; Marie Newsom, Cust. Svc.

Manufacturer of apartment mailboxes for postal and private use. Keykeepers, directories, and locks and keys available.

Select Products Limited P.O. Box 1334 Kalamazoo, MI 49005 (800) 423-1174 FAX: (800) 423-7107 Key Personnel: Peggy Quinn, Admn. Mgr.; Cheryl Bixby, Cust, Svc. Rep. Manufacturer of aluminum continuous gear door hinges. Stocked in 83", 85," 95" and 120" lengths in clear and dark bronze in standard and heavy duty. Custom lengths and custom colors available.

Sensor Engineering Company 2155 State St. Hamden, CT 06517 (203) 777-7443 FAX: (203) 776-6780 Key Personnel: Leigh Hickcox, Sales & Mktg, Mgr. Encoded cards and keys associated readers, multi-funtion interfaces and decoder/controllers; combination keypad-reader-display units for RS-485 networks, using Wiegard effect technology.

Sentry Door Lock Guards P.O. Box 326 Dania, FL 33004 (305) 922-1604 Key Personnel: Michael W. Dorn, Pres.; E. Diana Dorn, Sec'y./Treas. Trade names: Flin-Pin, Gard-Z-Em, Stop Thief, Interlock, K-Man, makedoor guards for in and outswing doors, sliding door locks, hinge pins, door viewers.

Sentry Group
900 Linden Ave.
Rochester, NY 14625
(716) 381-4900
(800) 828-1438 outside NY
(800) 462-6463 in NYS
FAX: (719) 381-8559
Key Personnel: Jack Brush, Chmn.;
Dick Brush, Pres.; Doug Brush, Exec.
VP; Jim Brush, VP Mktg.
For over 60 years, Sentry® Group has
designed and manufactured a complete
line of UL classified Fire/Safe®
containers for the home and office.
Sentry's professional quality products
come in a variety of shapes and sizes,
depending on your protection needs. All
Fire/Safe products are backed by Sentry's
after-fire replacement guarantee.

Serr-Edge Machine Co., Inc.
4471 W. 160th St.
Cleveland, OH 44135
(800) 443-8097, (216) 267-6333
Key Personnel: Linda Ribar Oakley,
Mgr.
Serr-Edge Machine, manufacturers of
sharpening equipment since 1940,
provides low cost, high quality
sharpeners that increase a locksmith's
service potential. In just minutes,
Continued on page 72

NATIONAL

AUTO LOCK SERVICE, INC.

National Auto Lock Service, Inc. offers a wide range of equipment and services for the Automotive Locksmith. From tools and hard to find key blanks to transponder

programming, we can take the mystery out of car service. We accept credit card orders, and can ship COD. Contact us for the latest in automotive technology.

www.laserkey.com



C hoose S&G C omptronic electronic safe locks for...security... technology...tradition.

#### Serr-Edge Machine Co. Inc.

Continued from page 70

scissors and shears can be professionally sharpened. This service increases customer traffic, and earns repeating profits. Easy and swift operation with professional results.

Shack'l Shield Brand Hasps 950 S. Richfield Rd. Placentia, CA 92670 (714) 993-2752 FAX: (714) 993-4783 Key Personnel: Peter Jeanseau, Sales Mgr. Shack'l Shield® hasp wraps hardened CRS or high-chromium stainless steel around the lock's shackle. Now, a bolt cutter can't get to it. Equally important, Hartwell's advanced hasp completely eliminates the staple and mounts with heavy-duty through-bolts. Available in four models and three sizes including a model that fits most rekeyable padlocks such as Master Lock #29 and American Lock #700 etc.

Shwayder Co. 2335 E. Lincoln Birmingham, MI 48008 (313) 645-9511 Key Personnel: Mark Shwayder, Pres.

Sibes Brass/Iseo Locks 260 Lambert Suite "K" Oxnard, CA 93030 (800) 843-4951 FAX; (805) 988-9493 Key Personnel: J. Harvey Landry, Pres.

Sierra International
5755 Cutter Loop
Byron, CA 94514
(415) 634-8220
FAX: (415) 634-8220
Key Personnel: Phil Conklin, Pres.
Sierra International is the exclusive marketing company for Potrans International home and personal security products. Products include the All-Purpose Alarm Lock, Doorbell Security System, Home and Travel Security System and Outdoor Wireless Remote Security System.

Sieveking Products Co.
P.O. Box 4287
Rockford, IL 61110
(815) 874-4030
Key Personnel: Bob Sieveking, Owner;
Jane Sieveking, Mgr.
Manufacturers of Squeeze-Play<sup>TM</sup>,
Clamp-King<sup>TM</sup>, Door Core TM, E-Z
Pull. Locksmithing tools for the
professional locksmith.

SILICA U.S.A. INC.
9049 Dutton Drive
Twinsburg, OH 44087
(216) 487-5454
FAX: (216) 487-5459
Key Personnel: Barney Goldberg, VPSales; David Powell, GM
Silca keys and key duplicating
machines featuring nickel plated brass
keys, rubber headed keys and high
security keys are now available directly
from our facility in the US.
See ads on pages 20, 21

Silent Knight Security Systems

7550 Meridian Circle
Maple Grove, MN 55369
(612) 493-6400
FAX: 493-6475
Key Personnel: Kit Vail, Pres.; Brian
Dunn, Nat'l. Sales Mgr.; Cathy Tabor,
Mktg. Coord.
2820 16-zone control communicator UL
listed downloadable, the "Regency"
product line, \*5104 4-zone fire
communicator, fuseless, downloadable,
SIA and many other formats. 5207
fuseless digital fire control
communicator, 5000 entry system, 9000
digital central station receiver, 1521 16zone supervised wireless RF receiver.

William Silver & Co., Inc.
31 Southwick Court South
Plainview, NY 11803
(516) 931-0391
Key Personnel: Frank Korenge, Pres.;
Jerome Goldstein, Sec./Treas.; Elaine
Korenge, VP
Manufacturers of the Medeco® Biaxial
key gauge.

Simplex Access Controls Corp. 2941 Indiana Ave. P.O. Box 4114 Winston-Salem, NC 27115-4114 (919) 725-1331 FAX: (800) 346-9640 Key Personnel: Thomas E. Nazziola, VI-Mktg. Mechanical pushbutton combination access controls, locks and shunt switches.

SLIDE LOCK TOOL CO.
P.O. Box 386
1166 Topside Rd.
Louisville, TN 37777
(615) 982-6535 In state
(800) 336-8812
FAX: (615) 977-0891
Key Personnel: Doug Selby, Research & Development.
'92 Master Z-Tool Set®. The result of ongoing development, detailing over 685 models from the 1950's right up to the newest '92 showroom models. Complete set includes: Patented stainless Z-tool®, new for '92 Japanese Tool™, AutoBuster Tool™, New for '92 4th edition Z-tool manual, Flex-A-Wedges, and canvas carry-all case. Distributors welcome.

See ad on page 89

SLS America
1212 Wood Street
Philadelphia, PA 19107
(215) 564-0272
FAX: (215) 564-0276
Key Personnel: Bruce Dearnley, Pres.
We are a North American
manufacturer of very high quality safes
and hold Underwriter Laboratory
ratings for TRTL 30x6 and modular
vaults. Our product line also includes
Porta Vaults manufactured from UL
rated modular vault panels and vault
doors.

Smart Access Inc. 124 Robin Rd., Ste. 1800 Altamonte Springs, Fl 32701 (407) 331-4724 FAX: (407) 331-0656 Key Personnel: Mehdi Daryadel, Pres. Smart Access manufactures both simple door and multiple door card access systems. Products can be interface to personal computers. The company also offers computer-based badging systems.

H. Soss & Co.
5736 West 96th St.
P.O. Box 45707
Los Angeles, CA 90045
(800) 521-3008
FAX: (213) 670-0204
Key Personnel: Charles J. Strauss, Dir.-Sales; Ken Wright, Sales Mgr.; Nancy Hericks, Cust. Svc. Adm.
H. Soss & Company offers a full line of architectural-grade hinges and pivots. The complete line includes all types, sizes and finishes. In addition, a full line of electrified hinges as well as "Vanguard" concealed bearing hinges is available. H. Soss is a subsidiary of Yale Security Inc.

Southern State Technology 6416 Pembroke Rd. Miramar, FL 33023 (305) 989-7735 Key Personnel: Don Barraclough, Henry Sims

Specialty Hardware Products Inc. 321 Ellis Street New Britain, CT 06051 (203) 827-0702 FAX: (203) 827-0598 Key Personnel: Cloria Lavinio; John Lepito, Pres. Since 1963, Specialty Hardware Products Inc. has been manufacturing steel and aluminum hinges for industrial, commercial, environmental marine environmental applications. SHP's EZ-3 and EZ-5 hinge kits have a universal fit with installation in 20 minutes. The kits are ideal for heavy, frequently used doors and can carry up to 100,000 pounds.

SPECO/EMCO/CSI 1172 Rt. 109 Lindenhurst, NY 11757 (516) 957-8700 FAX: (516) 957-9142 Key Personnel: Mel Hulkower, VP Sales; Eric Forman, Sales Mgr.; Angela Caralon, Reg. Sales Mgr. Look to the future with SPECO audio and video intercoms that interface with electric door locks.

SPEEDYPIK CORP.
350 Longwood Ave.
Boston, MA 02115
(617) 567-1111
FAX: (617) 277-7777
Key Personnel: William Cimino, Inventor, Locksmith
"Automatic key identification system" identifies client's keys through a self-contained computerized system. Simply program your own keyboard the way you like, then insert client's keys in the universal keyholder and in seconds the exact match is shown on

#### Speedupik Corp.

Continued from page 72

the monitor. The Speedypik will show the hook number and key name. See ad on page 68

STANLEY HARDWARE
480 Myrtle St.
New Britian, CT 06050
(203) 225-5111
FAX: (203) 827-5780
Key Personnel: David Loughran,
Mktg.; Steve Curran, Sales
The nation's oldest hinge
manufacturer.

See ad on page 65

Star Key & Lock Mfg. Co., Inc. 1274 Flushing Ave. Brooklyn, NY 11237 (718) 821-8300 Key Personnel: Herbert G. Stein, Pres.; Lorraine G. Stein, Exhibit Dir.; Harry Stein, Sec'y./Treas. Star Key is proud to announce a new, revised edition of the company's popular Key Blank Comparative List. Including all of the "Latest Star Additions" to date with the conversion numbers for Ilco, National/Curtis, Taylor and Make of Lock.

Steadfast Manufacturing Co.
229 Marginal St.
Chelsea, MA 02150
(617) 889-3400 (800) DIAL 911
FAX: (617) 889-2424
Key Personnel: James Fuller, GM; Bob Simeone, Nat'l. Sales Mgr.
Steadfast Manufacturing Co. manufactures anti-theft device for cars and trucks that have aroused great

interest among locksmiths. The systems are sold nationwide. Its reputation for simple yet highly effective devices, together with good profit margins, have appealed widely to locksmiths specializing in car locks and auto theft repairs.

STECK MFG. CO., INC.
1115 South Broadway
Dayton, OH 45408
(513) 222-0062, (800) 227-8325
FAX: (513) 222-6666
Key Personnel: Ray Steck
Steck manufactures a complete set of car door unlocking tools as well as tools to remove car door handles and door trim panels.
See ad on page 129

Steelman/JS Products, Inc. 4083 So. Industrial Rd. Las Vegas, NV 89103 (800) 255-7011 Key Personnel: Alan Laundru, Nat'l. Sales Mgr. Steelman/JS Products, Inc. manufactures and distributes various products for the professional under its brand name Steelman<sup>TM</sup>. The products include Bend-A-Light, (high intensity flexible light tools); Brighteyes Headlights, (used for night impressioning work, a flashlight when both hands are needed); and a new product, Inspector, a lighted adjustable inspection mirror.

Streamlight, Inc. 1030 W. Germantown Pike Norristown, PA 19403 (215) 631-0600, (800) 523-7488 FAX: (215) 631-0600 Key Personnel: Ray Sharrah, Sr, VP; Lori Hare, VP-Sales & Mktg. Manufacturer of high tech aluminum and thermoplastic flashlights and lanterns. AA aluminum flashlight with push button tailcap. Transformable flashlight-headlamp converts instantly from conventional flashlight to handsfree headlamp. Adjustable beam tilts for task targeting.

Strong Arm Security, Inc.
2228 Kenry Way
So. San Francisco, CA 94080
(414) 952-7710
Key Personnel: R. Volosing, Pres.; Z.
Volosing, Rec. Sec.
Hardplate drilling equipment for opening safes. The razor sharp Strong Arm drill bits are custom ground on a diamond wheel, come in seven sizes and are economically priced. The Strong Arm drill rig is a versatile and time proven unit utilizing the Bosch 1198 drillmotor. The rig is compact.

Super Coil
A Division of QMP Enterprises
10 Jason Rd.
P.O. Box 9
Phoenix, NY 13135
(315) 695-2000
Key Personnel: Jane Prall, Cust. Svc.
Super Coil manufactures the popular
Wrist Key Coil, Key Coil Fastener and
Belt Key Coil. These items allow keys



lt's your reputation. Trust the original.





Click here for more information

SRi and Tech Train
Productions are the
automotive specialists your best source for
automotive tools,
manuals, and videos.

to be secured to the person reducing the possibility of loss. All products come with a one year guarantee and are great cash register items.

Superior Lock, Inc.
35056 Cordelia Ave.
Mt. Clemens, MI 48043
(313) 790-1820
FAX: (313) 469-3256
Key Personnel: Robert A. Clevio, Pres.
Since 1969, Superior Lock, Inc. has
manufactured mortise, rim, dummy
and thumb turn cylinders to supply
the O.E.M. builders' hardware, and
locksmith distributor industry.
Superior Lock, Inc. cylinders are
machined from solid bar brass,
precision drilled key cuts and pin
spacing interchange with original
systems. Manufactured in the USA.

Supra Products, Inc.
P.O. Box 3167
2611 Pringle Rd. SE
Salem, OR 97302
(800) 547-0252
FAX: (503) 364-1285
Key Personnel: Larry Springgate, Area
Mgr.; Jim Young, Mktg. Mgr.; Mark
Nevstel, Mktg. Rep.
Manufacturer of KeySafes for home
and industry. Combination style
lockboxes eliminate the need to carry
keys. Mortise and cam lock style
lockboxes can be integrated into
existing master key systems. Also
available, Lost Key Service provides for
the return of your lost keys. Products
are available through wholesale
distribution.

Synergistics Inc.
9 Tech Circle
Natick, MA 01760
(508) 655-1340 (800) 243-4669
FAX: (508) 651-2902
Key Personnel: William Tetrick, Pres.;
Robert Pogorelc, Sales Mgr.
Synergistic manufactures a complete
line of access control systems for
security products range from our
popular ATM vestibule protection
systems to distributoed processing
systems designed to provide access
control for an entire building or an
entire complex of buildings.

Systematics
A Division of Cardkey Systems, Inc.
101 W. Cochran St.
Simi Valley, CA 93065
(805) 522-5555
FAX: (805) 526-0064
Key Personnel: James Hunter, GM; Flo
Cowden, Mktg. Comm. Mgr.
Applications for Systematics products
range from single door control of a
small shop or business to control up to
four doors. The products are truly costeffective and have been designed for
easy installation by professional
locksmiths and alarm system installers.

Tamperproof Screw Co., Inc. 30 Laurel St. Hicksville, NY 11801 (516) 931-1616 FAX: (516) 931-1654

Key Personnel: Lewis Friedman, Pres.; George Friedman, VP; Alaina Picitelli, Sales Mgr.

Tamperproof offers a complete line of corrosion-resistant security screws designed to prevent vandalism and thefts, yet allows easy access to authorized personnel with the matching tools. These screws are virtually impossible to remove without

the special matching screwdrivers.

Taymor Industries Inc.
1586 Zephyr Ave.
Hayward, CA 94544
(415) 429-0888, (800) 388-9887
FAX: (415) 429-0397
Key Personnel: Alex Perry, San
Francisco, CA-GM; Brian Williams,
Vancouver, B.C.-GM; Morris Feldman,
Toronto, Ontario-GM
Distributors of Builders' Hardware for
over 40 years. Lines include: chain
door guards, door closers, door push
and pull plates, door stops, door
viewers, exit devices, door hinges,
cabinet hardware, locksets and
deadbolts, brass numbers and letters.

Tech Manufacturing P.O. Box 88 Rockford, MN 55373 (612) 477-5270 Key Personnel: Jerry Mattson, Pres. Tech Manufacturing's combination cam lock can easily convert keyed cabinets to combination security by directly replacing a standard 3/4" diameter keyed cam lock. Locks are individually packaged on multicolored skin packaged display cards. The locks are available in three lengths; 5/8" (K2001-5/8"), (K3001-7/8") and 1-1/8" (K4001-1-1/8").

Telkee Inc.
Route 452
Glen Riddle, PA 19037
(215) 459-1100
Key Personnel: Anthony A. Salamone,
Pres.; Peter M. Lindley, VPSales/Mktg.
Telkee is one of the oldest and largest
manufacturers of dual tag key control
systems. Telkee systems feature a
three-way visible cross index system to
identify keys alphabetically, by hook
number, or key number. Systems are
available to hold 20 to 2200 keys.

Teskey Enterprises Inc.
17572 Griffin Lane
Huntington Beach, CA 92647
(714) 842-2378
FAX: (714) 847-0359
Teskey Enterprises is the low price leader in OEM locks, truck body hardware, office furniture hardware and custom hardware tooling and applications.

Thug Bug of Connecticut, Inc. P.O. Box 1062 205 Nutmeg Rd., South South Windsor, CT 06074 (203) 282-9220, (800) 666-6106 FAX: (203) 291-9548 Key Personnel: David Zingle, Pres.; Susan Zingle, VP/Sec'y; James Morrow, Tech. Mgr.
The Thug Bug 3700 remote is a two button three-channel remote which includes starter interrupt, light flashing, valet, status LED, two transmitters, 120 DB siren, and shock sensor. Transmitter range is up to 150'. All Thug Bug remotes carry a limited lifetime warranty.

Tice Industries 2219 N. Vancouver Ave. Portland, OR 97227 (503) 284-0122

Timtronics Technology
P.O. Box 9692
Canoga Park, CA 91309
(818) 718-0621
FAX: (818) 718-6741
Key Personnel: Lesa Conemac, Sales
Mgr.
Timtronics Technology, manufacturer
of the "Knightstick" and "Wedge
Alert" alarm systems. The "Knightstick" secures sliding doors and sliding
windows. The "Wedge Alert" secures
inward opening doors. Both units emit
a piercing 85 db audible alarm. These
units are battery operated and
portable, for home or travel, etc.

Trans-Atlantic Co. 440 Fairmount Ave. Philadelphia, PA 19122 (215) 629-0400 FAX: (215) 629-1282 WATS: (800) 523-9956 Key Personnel: Norman A. Millman, Pres.; Bernard Davis, VP We are the oldest (est. 1951) stocking importer of high quality, commercial and residential grade builders and security products from the many outstanding off-shore manufacturers we represent for the USA market. We specialize in locks, deadlocks, rim and mortise cylinders, panic devices, door closers and door viewers.

Transcience
179 Ludlow St.
Stamford, CT 06092
(203) 327-7810, (800) 243-3494
Key Personnel: Donald Bosak
Manufacturer of low cost, consumer
installable supervised wireless systems
with monitoring of intrusion, fire,
panic, and medical conditions. All
systems with "time-life" do-it-yourself
instructions.

TRESKAT USA
Kissimmee, FL 34742-2287
(800) 645-5657
FAX: (407) 870-9696
Key Personnel: Ray Nazzaro, Pres.
Locksmith software developer.
Tradenames: CodeMaster, Perfect
Master, Keyman, Advantage, Popalok,
Kwiky, Belcat.
See ad on page 119

TRIMCO (Triangle Brass Mfg. Co. Inc.) 3528 Emery St. Los Angeles, CA 90023-0277 (213) 262-4191 FAX: (800) 637-"TRIM" Key Personnel: Anita Call, Cust, Svc.

#### TRIMCO

Continued from page 76

Mgr.; Angelec Carrillo, Cust, Svc. Supv. TRIMCO is the trade name for Triangle Brass Manufacturing Co., and has been in the business for over 40 years. The manufacturing of high quality door hardware, including UL approved flushbolts, coordinators, push/pull latches and numerous other products and flatgoods is more than a trade. It is our craft.

Trine Products Corp.
1430 Ferris Pl.
Bronx, NY 10461
(212) 829-4796
FAX: (212) 792-9127
Key Personnel: Gary Paley, Mktg.
Mgr.; Tim Harding, Sales Mgr.; Chris
Fein, Mktg. Media Mgr.
Electric strikes, electric strike kits,
pushbuttons, bells, buzzers, industrial
signaling devices, magnetic door
holders, chimes, switching mats, heavy
duty and weatherproof pushbuttons,
and remote control transmitter and
receivers.

Tru Hone Corporation
1721 N. E. 19th Ave.
Ocala, FL 32670
(800) 237-4663 (904) 622-1213
FAX: (904) 622-9180
Key Personnel: James Gangelhoff, VP
Tru Hone has a knofe-sharpening
system for any size operation. The Tru
Hone knife sharpener sharpens both
bevels of a knife simultaneously, giving
you precision sharpening in less than a
minute. With the addition of a HG3
Hollow Grinder, knives kept tapered
like new, resulting in easier cutting,
better steeling and longer knife life.

Ultra Hardware Products
1777 Hylton Rd.
Pennsauken, NJ 08110
(800) 426-6379
FAX: (609) 663-1743
Key Personnel: Dan Carpey, Jill
Donaldson, Sandi Feder, Stephanic
Conway, Hank Lorscheider, Herb
Breggar, Myles Stein, Jim Watson
Residential and commercial door locks,
residential and commercial closers and
panic bars, home security hardware,
general builder's hardware.

U.S. Lock Corp.
77 Rodeo Drive
Edgewood, NY 11717
(800) 525-5000
U.S. Lock manufactures a complete
line of security and architectural
hardware especially for locksmiths.
The line features everything from
padlocks to panic devices and is
distributed through U.S. Lock Security
Centers, a nationwide network of U.S.
Lock authorized dealers.

U.S. Security Safe Corp.
3015 Dalores St.
Los Angeles, CA 90065
(818) 242-3156
Key Personnel: Phillip Alfeld, Pres.;
Larry McCall, VP-Mktg./Sales
High quality, low cost, fast delivery,
dealers only, no direct sales. Complete
line of floor safes, TL-15, TL-30, C rate

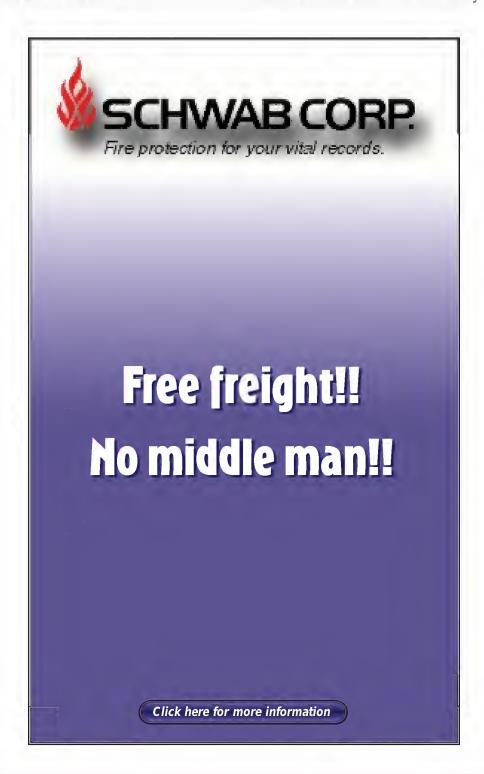
burglary. Custom safes. U.S. Security dealers sell safes. Also hoppers safes and depository slot safes.

Valli & Colombo (USA) Inc. P.O. Box 245 Duarte, CA 91010 (818) 359-2569 Key Personnel: Marinella Formenti, VP/GM Manufacturer of Valli & Colombo, Forges & Fusital.

VIGILANTE BURGLAR BARS, INC. 35 Country Ridge Dr. N. Port Chester, NY 10573 (212) 328-3700 FAX: (212) 893-7168 Key Personnel: Larry Kaufman, Sales Mgr.
Manufacturers of the Vigilante Burglar Bars as well as a complete line of innovative steel security products. Sold exclusively through locksmith distributors, it is the strongest and

most versatile security line available. See ad on page 141

Von Duprin, Inc.
2720 Tobey Dr.
Indianapolis, IN 46219
(317) 897-9944
(FAX: (317) 879-9302
Key Personnel: Fred Leverhagen,
Mktg, Mgr.; Don McAtee, Sales Mgr.
Von Duprin is a manufacturer of door
exit hardware and electrical security



#### Von Duprin, Inc.

Continued from page 79

products and systems for over 75 years.

WD-40 Co. P.O. Box 80607 San Diego, CA 92138 (619) 275-1400 WD-40: Lubricant, penetrant, rust preventative, moisture displacer and

Weiser Lock 6660 So. Broadmoor Rd. Tucson, AZ 85746 (602) 741-6200 (800) 688-5625 FAX: (602) 741-6241 Key Personnel: Mark Studley, Pres.; Robert Hamernick, Sr. VP, Sales & Mktg. Over 80 years of manufacturing quality residential door locks.

Weslock National
13344 So. Main St.
Los Angeles, CA 90061
(213) 327-2770
FAX: (213) 324-4624
Key Personnel: Jim Gleason, VP Mktg.;
Randy Skoglund, Reg. Mgr.; David
Kitchen, Reg. Mgr.; Jim Hall, Reg. Mgr.
Weslock National full line of
residential lock sets, deadbolts and
entry handles.

Wilson Bohannan Co. 621 Buckeye St. Marion, OH 43302 (614) 382-3639 FAX: (614) 383-1653 Key Personnel: Bill Houck, Pres. We manufacture solid brass pin tumbler padlocks.

Wilson Safe Co. 3031 Island Ave. Philadelphia, PA 19153 (215) 492-7100, (800) 345-8053 FAX: (215) 492-7104 Key Personnel: Ray Wilson, VP; Margie Wilson Wilson Safe imports and distributes a full line of fire and burglar resistive safes. The Diplomat fire safes are tested at 1800 degrees F and come in 16 model sizes. The Reliance safes combine fire protection with solid steel construction. Each Reliance safe combines a 1/2" door with a 1/4" steel body which is encased.

Yale® A Division of Yale Security Inc. P.O. Box 25288 Charlotte, NC 28229-8010 (704) 283-2101 Yale is a full line producer of locks, door closers, exit devices and other hardware products.

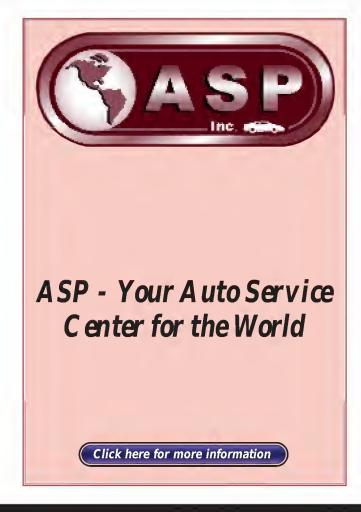
YOUNG BROS. STAMP WORKS P.O. Box 75 Muscatine, IA 52761 (800) 553-8248 Key Personnel: Jim Young, Pres. Young Bros. Stamp Works has manufactured steel letter and figure hand stamps since 1904. Young Bros. also has brass stencils and steel type

and holders in stock.

#### See ad on page 144

Z-Lock Mfg. Co.
1201 N. Catalina Ave., Box 949
Redondo Beach, CA 90277
(213) 37 2-4842
Key Personnel: Jay S. Derman, Owner, M. Curran, Operations; C. O'Brien, Sales
Computer drive (LOCKETTE/SLOTLOCK), computer case (COMPULOK), car radio cassette (SoundsOff), video cassette, 280-300ZX T-top, tailgate, gas cap, Corvette hood release latch, spare tier and diesel fuel tanks locks all use tubular cam or cylinder locks. Sourcing for tubular needs in Taiwan.

Zero International Inc.
415 Concord Ave.
Bronx, NY 10455
(212) 585-3230 (800) 635-5335
FAX: (212) 292-2243
Key Personnel: Elias Wexler, Pres.;
Stephen Petko, Sales Mgr.; Michael
Gardner, Plant Mgr.
Zero was founded in 1924.
Manufacturer of sealing systems for doors and windows: acoustical, smoke, light, air filtration, fire, handicapped.
Manufacturer of saddles including traction tread and nosing.
Manufacturer of Unigear continuous hinge.





## **Distributors**

Absolute Security
9510 Westpark
Houston, TX 77063
(713) 977-7233 (800) 880-0787
FAX: (713) 977-3373
Key Personnel: Terry Cox, Inventor,
Marketing, Manufacturer
"If you need it; we concieve it." If you have a need, we resolve a solution.
Specializing in, but not limited to, the

have a need it; we concieve it. If you have a need, we resolve a solution. Specializing in, but not limited to, the security field. Products to date: most popular safe dials with interchangable core; Medeco cylinder, also Medeco keyed plunger lock for showcases.

Accredited Lock Supply Co.
1161 Paterson Plank Rd.
Secaucus, NJ 07094
(201) 865-5015
(800) 652-2835
FAX: (201) 865-5031
Key Personnel: Ron Weaver, Ptes.;
Richard Chakov, Nat'l Sales Mgr.
Distributor of locksmith supplies.
Complete line of all suppliers. Free delivery of safes in the NY metropolitan area. Access control and other electronic supplies.

Ace Lock Company
5964 Baum SquareBlvd.
Pittsburgh, PA 15206
(412) 363-3328
Key Personnel: Sandra Hunter, Pres.;
Jim Matthews, VP; Jim Jewell,
Sec'y./Treas.
Distributors of Adams Rite, Arrow,
CardKey, Folger Adam, Medeco,
Locknetics and others. Specializing in
high security and electronic access
control.

ACE LOCKSMITH CO.
53 Brown Ave.
Springfield, NJ 07081
(908) 688-7666 (800) 524-1224
EAX: (908) 688-2442
Key Personnel: Daniel Goldstein,
Pres.; Robin Cherkes, VP; Stan Gabay,
Dir.-Mktg./Sales
See ads on pages 40, 115

Acme Safe Co. Inc. 419 Park Ave. So. New York, NY 10016 (212) 226-2500 FAX: (212) 686-0736 Key Personnel: David Garbar, Mgr.

Acme Safe & Lock Service Co., Inc. 2412 Brazos
Houston, TX 77006
(713) 522-0868 (800) 451-6561
FAX: (713) 522-5769
Randy Richards, Gen. Mgr.; Ellen
Richards, Purch. Agent; L.B. Kington,
Sales
Wholesale suppliers of all major brands of door hardware and locksmith supplies.

ACME SECURITY SYSTEMS 1922 Republic Ave. San Leandro, CA 94577 (800) 343-2263 FAX: (510) 483-8123 Key Personnel: Steve Harris, Pres.; John Ream, VP; Bob Weishaar, Sales. See ad on page 159

Acme Wholesale Distributors, Inc.
P.O. Drawer 13748
New Orleans, LA 70185
(An LSDA Company)
Local: (504) 837-7315
Branches: Houston, TX (800) 359-2263
San Antonio, TX (512) 545-3396
Mid South: (800) 788-2263
FAX: (504) 837-7321
Key Personnel: Mike Groover, Pres.;
Jay Denniss, Sales Mgr.
Full line distributor of all major lock lines, locksmith supplies, safes, access control, automotive, and LSDA products. Dedicated to service and same day shipping fro three locations: New Orleans, Houston, and San Antonio.

Action Hardware, Inc.
3428-C Vane Ct.
Charlotte, NC 28206
(800) 662-6695
FAX: (704) 372-9224
Key Personnel: Brady Woody, CM;
John Healy; Davide Lovett
We are the largest wholesale
distributor of Yale and H.B. Ives in the

United States. We also stock Kwikset, Schlage, Rixson, Monarch, Locknetics, and Simplex. We ship until 6:00 Eastern time. Same day shipping on stock orders.

Adavco Security Products
3340 Tweedy Blvd.
South Gate, CA 90280
(800) 235-3159
FAX: (213) 564-9622
Key Personnel: Ralph Davidson
Wholesale locksmith products and
manufacturer of Bulldog™ Security
Bars. No minimum orders, Order seven
days a week. Low prices on popular
locksmith products.

Adams Lock & Safe Co., Inc. 130 Hall St. Concord, NH 03301 (800) 635-2228 FAX: (603) 226-4983 Key Personnel: David C. Holt

ADI
165 Eileen Way
Syosset, NY 11791
(516) 921-6700
Key Personnel: Leo A. Guthart, CEO;
Steve Roth, Ademico Distribution
ADI offers a complete line of electronic security systems and components, including wireless and hardware equipment. Ademico Distribution has more than 59 convenience outlets offering products of most major manufacturers, including the complete Ademico product line.

William Aikenhead Door & Hdw. Ltd. 423 Comstock Rd.
Scarborough, Ontario Canada M1L 2H4
(416) 755-3336
FAX: (800) 265-1100
Key Personnel: Dan Cook, Pres.; Les Eaton, VP; Dave Freeman, GM Authorized wholesale distributor of Sargent, Stanley, Canadian Builder's Hardware, LCN, Schlage, Von Duprin, as well as Unican products "in stock, in time." We spend our time saving

Continued on page 86



The Innovation You Expect, with the Flexibility You Need!

#### William Aikenhead Door & Hardware

Continued from page 82

you time.

AKRON HDW. CONSULTANTS 2579 S. Arlington Rd. Akron, OH 44319 (800) 321-9602 (Nat'l)

FAX: (800) 328-6070 Key Personnel: Kenneth E. Orihel, Sales Mgr. Western Branch:

2877 N. Nevada Ste, 120 Chandler, AZ 85225, (800) 457-9378 (Nat'l.) FAX: (800) 457-8773

Akron hardware Consultants is a fullline, specialized wholesale distributor of the following lines: Corbin Architectural Hardware, Russwin architectural hardware, Adams Rite glass door hardware, Rixson architectural and fire/life-safety products, and CCL Security Products. Full line product mix including parts, cylinders, and blanks.

See ads on pages 108, 109

Allegheny Lock Co. Inc.
1006-08 Cottman Ave.
Philadelphia, PA 19111
(215) 745-1217
Key Personnel: Bob Mastrangelo, Fred
Pfeil, Eddie Pfeil, Sales Dept.
Medeco Security locks and keys-all
levels. Same day service: shipping,
keying and masterkey systems.
Medeco keys cut. Fast service on large
quantity our specialty.

All-Ware Distributing, Inc.

135 W. 2950 South
Salt Lake City, UT 84115
(801) 487-3227,
(800) 662-6529 (UT),
(800) 453-6430 (Nat'l)
Key Personnel: Jerry Zaharias, Pres.;
Rolf Aase, VP; Larry Clark, Mgr.
We are a complete line distributor of locksmith supplies. We also carry over 150 major lines of locks and supplies. We also rebuild key machines. Minimum order \$25.00. We ship same day if called before noon.

Allied Locksmith Supply P.O. Box 3137 Youngstown, OH 44513 (216) 726-0866, (800) 544-2102 FAX: (216) 726-0865 Key Personnel: Rudy R. Wiesner, Pres.; Jim Dravec, Oper. Mgr.

Alno, Inc.
9725 Owensmouth Ave.
Chatsworth, CA 91311
(818) 882-6028
FAX: (818) 700-1540
Key Personnel: Jack Fase, Pres.; Jessica
Allynn-Smith, Sec'y.; Stuart Klein,
Products Inv.
Distributors for our own line of fine
decorative hardware/bathroom
accessories, switch plates, pulls,
escutcheons, house numbers, all inbrass or porcelain and distributors for
Keuco, Giorgio, Chicago, Faucet,
products lines.

Alpha Door Controls, Inc.

207 Sunset Blvd.
Sherman, TX 75090
(214) 868-0099
Key Personnel: Al Gilman, Pres.; Tracy Gilman, VP
Selling to locksmiths only. Safe drills, electrical components, card readers, electric strikes, Dexter locks, American padlocks, exit devices, kit type burglary alarms, etc.

AMBASSADOR SAFE CO.
21 N. Beverywck Rd.
Lake Hiawatha, NJ 07034
(800) 999-5510
FAX: (201) 402-1447
Key Personnel: Jeff Hale, Pres.; Larry Hale, Sec'y; Karen Hale, Office Mgr.
Ambassador Safe Co. is the direct importer of Ambassador safes which are one and two hour fire safes.
Ambassador also stocks a full line of replacment combination and key locks for Korean safes. In addition, we also manufacture "excess cash handling" and "econovault" containers.
See ad on page 136

American Lock & Supply, Inc.
4411 E. LaPalma Ave.
Anaheim, CA 92807
(714) 996-8862,
(800) 854-8775, (Out of State)
FAX: (714) 579-3375
Key Personnel: Sean DeForrest, Pres.;
Bill Power, VP-Sales; Rick Myers, Dir.-Mktg.
Nine locations throughout U.S. \$20
million plus inventory. All major lock
lines. "Value-added services" designed



# HPC, Inc. Designing Excellence and Manufacturing Quality since 1956

Click here for more information



Providing quality tools, parts, and service for the security professional.



to help its customers build their businesses.

Amos Lock & Key Supply Co. 2711 Cullen St. Fort Worth, TX 76107 (817) 429-9441, (817) 335-5397, (800) 772-7432 FAX: (817) 335-5399 Key Personnel: Amos Strange, Pres.

Anderson Lock Co., Ltd. 1801 Oakton St. Des Plaines, IL, 60018 (708) 296-1157 FAX; (708) 296-9259 Key Personnel: Eugene R. Anderson, Pres., CPP; Norman A. Anderson, GM

Andrew's Wholesale Lock Supply 921 Chestnut St.
Lebanon, PA 17042
(800) 544-0519, (717) 274-8733
FAX: (717) 274-8659
Key Personnel: Richard A. Rudy, (Andy) Owner
A full line distributor of Briggs & Stratton and Auto Security products, Save 10-20% each order, a 2% discount on MasterCard/Visa orders, no C.O.D. charges, and a minimal shipping/freight charge.

Anes Security, Inc. 2825 Warner Ave. Irvine, CA 92714 (714) 559-9126 (800) 275-2637 Key Personnel: Jay Smith, Exec. VP Complete vehicle security supplier. Remote controlled alarms, steering wheel locks, hood and trunk locks.

Apex Security Hardware Corp.
1201 36th Street
Brooklyn, NY 11218
(718) 438-2115 (NY),
(800) 232-1117 (Nat'l)
FAX: (718) 438-3327
Key Personnel: Eli Guth, Pres.
Apex Security, a distributor of most major lock lines since 1976, offers same day shipment at competitive prices.
Some of the lines stocked by Apex include Arrow, Medeco, Kwikset, Folger Adam, Simplex, Detex, Master, Adams Rite, Securitron, Ilco, Marks, American, Norton, All Lock, ASP, Precision Hardware, and Amsec Safes.

Aristo Sales Co., Inc.
27-24 Jackson Ave.
Long Island City, NY 11101
(718) 361-1040, (800) 221-1322
FAX: (718) 937-5794
Key Personnel: Roslyn Rosenblatt,
Pres.; Leonard Rosenblatt, VP; Joe
Lewanduski, Mgr.
Specializing in automotive security
locks and alarms, locksmith supplies
for over 50 years. Full stocking
distributor in Briggs & Stratton, AllLock, Auto Security Products, Arrow,
Segal, American, Master, Detex, HPC,
Star Key Blanks, Ambassador Safes,
Ilco, Medeco and Fichet, and other

specialty items. Service is our business.

Arius
959 Concord St.
Framingham, MA 01701
(800) 432-3232
FAX: (508) 872-3528
Arius distribution centers in more than
60 cities supply dealers and installers
with burglar and fire alarm, CCTV,
access control and other security
products. We provide a large selection,
technical assistance, quick availability
and competitive pricing.

Armstrong's Lock & Supply, Inc.
1440 Dutch Valley Place, NE
Atlanta, GA 30324
(An LSDA Company)
(404) 875-0136, (800) 726-3332 (Atlanta,
GA)
(305) 651-1598, (800) 827-3332
(Miami, FL),
(813) 886-8007, (800) 829-3332
(Tampa, FL)
Key Personnel: D. Virl Mullins, Pres.;
Sam Cox, Gen. Sales Mgr.
Full line distributors of locksmith
supplies, electrical devices, safes,
automotive, locks and various other
security products. Miami branch: 1766
N.E., 205th Terrace, No. Miami Beach,
Fl. 33179. Tampa branch: 5507 Pioneer
Park Blvd., Bldg. B, Tampa, FL 33614.

Associated Lock & Supply 2552 Barnet Hwy, Port Moody, BC V3H 1W3

Continued on page 88



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Every Installation
Is a Self-Portrait of the
Person Who Did It.
Autograph Your Work
with Excellence.



Click here for more information

Integrity.
Ingenuity....
security solutions.

#### Associated Lock & Supply

Continued from page 87

(604) 461-1622, (800) 663-1231 FAX: (604) 461-3129

Autotech Accessories, Inc.
150-77th Street
Brooklyn, NY 11209
(718) 680-8901
FAX: (718) 833-0695
Key Personnel: Jerry Petrino, Pres.;
Edward Schwartz, VP-Sales/Mktg.;
Anita Knutsen, Office Mgr.
Distributor of automotive anti-theft
systems and other automotive items.
Exclusive USA distributor of Lasso
Lock and C-Block Cassette Lock for the
prevention of car radio theft.

B.B.W. Distributors Inc.
270 Jackson Ave.
Bronx, NY 10454
(212) 993-4322, (800) 252-7766
FAX: (212) 402-4918
Key Personnel: Robert Reiss, Pres.;
Issac Stern, VP/GM
Same day shipment, vertical horizontal and pedestal, mailboxes, locks and parts. Up to 10" face plate mortise locks, Norton closers, precision, kickplates, push and pull plates, door stops and holders. Up to 7" spring hinge in stock, chimes, concept, Detex removable core, electic strikes, drill lock, Markar, American, Master, Arrow, Don-Jo keyblanks, drill bits.

Barry Supply Co.
Division of Barry Industries, Inc.
36 West 17th St.
New York, NY 10011
(212) 242-5200
Key Personnel: B. Wein, Sales; W.
Wein, Purch.
Barry Supply Co. has been in business over 25 years. The company specializes in the manufacture and distribution of window and door hardware for replacement. Customer base is world wide. Samples are required for correct matching.

Baxter Locksmith Supply 1934-D John Towers Ave. El Cajon, CA 92020 (800) 962-7319
Key Personnel: Mike Lancaster, Owner; Nadine McGahney, Warehouse Mgr.; Sheila Cox, Office Mgr. Wholesaler of tryout keys, guide keys, code books, key blanks, continental micro cards, auto security foreign car locks, picks, mortise locks and cylinders, rim locks, padlocks, key machines, car opening tools, pins and pinning kits, domestic auto locks, cam locks, key rings, hide-a-keys, Grobet files, misc. locksmith tools.

Baylis Wholesale
7 Pamoron Way
Novato, CA 94949
(800) 227-0503 (Nat'l)
(415) 883-0550
FAX: (415) 883-5704
Key Personnel: Buzz Baylis, Pres.
A large distributor of automotive locks and keys in the country with more than 2000 foreign and domestic part numbers in stock, Featured is a complete line of Briggs & Stratton and

auto security products locks and parts, along with rubber headed key blanks to fit most foreign and domestic cars.

Bell's Security Sales, Inc. 411 Bloomfield Ave. Bloomfield, NJ 07003-4832 (800) 772-2266 FAX: (201) 743-6357

Berg Wholesale Inc. West Coast Warehouse P.O. Box 29169 Portland, OR 97229 (800) 243-8887 FAX; (800) 343-0937 Key Personnel: Ken Pederson; Kent Hammond; John Dersch, Nat'l Service Reps. East Coast Warehouse 374 Explorer's Cove Altamonte Springs, FL 32701 (800) 582-8107 FAX" (407) 332-4855 Key Personnel: John Blough, Gen. Mgr.; Steve Dean, Outside Sales Rep. Same day shipment. Kwikset, Russwin, Corbin. Discount pricing. Cylindrical mortise, lever x lever locks, closers, panic devices, deadbolts, cylinders, keyblanks, and special keyways. Masterkeying and construction keying done quickly. Miscellaneous door hardware, decorative hardware.

BISM, Inc.
20529 Old Cutler Rd.
Miami, FL 33189
(305) 251-0295
FAXL (305) 251-0035
Key Personnel: Irene Wickward, Pres.;
Bill Wickward, VP
Importers of SEYMA high security
equipment of Costa Rica. Seyma
manufactures safes for home and office
use, with two hours fire rated. They
also manufacture UL high security
safes TL30 through TRTL30x6 and a
hotel safe which you open with your
personal credit card. BISM also
represents National Security Safe Co.
in Utah.

Blaydes Lock Co. Inc.
2335 18th St., N.E.
Washington, D.C. 20018
(202) 832-7100, (800) 424-2650
FAX: (202) 832-1359
Key Personnel: Edward J. Hildebrand, Pres.; Tom Rakes, VP; Bob Chanin, Sales Mgr.
Mid-Atlantic area's professional security hardware supplier since 1954.

Blue Dog Keys
P.O. Box 195429
Winter Springs, FL 32719-5429
(407) 695-1311
Key Personnel: Liam Gribben
The single most reliable source of
keyblanks in the world. Its all we do
and we do it very, very well. Bit, barrel,
safe deposit, luggage, furniture, flat
steel. Foreign and domestic.
Commercial and residential. Retail
locksmiths only please. We do not sell
to end users. Never have...never will.

**Brady Office Machine Security** 

11056 S. Bell Ave.
Chicago, IL 60643
(312) 779-8340 (312) 779-9712
Key Personnel: Bernadette Brady, Pres.;
Don Brady, VP
Universal security devices designed to
prevent theft of computer equipment
and peripherals, all office equipment,
fax machines, microwaves, TVs, VCRs
and similar equipment. We also have
power switch and floppy drive locks,
electronic keyboard lockouts, and data
protection.

BOSTON LOCK & SAFE CO., INC.
30 Lincoln St.
Boston, MA 02135
(617) 787-3400, (800) 252-5757
FAX: (617) 787-3425
Key Personnel: Harry J. Stoia, Pres.;
James C. Condil, VP; J. Norbert
Bartholomew, VP
We stock for immediate shipment one
of the largest selections of Falcon,
Baldwin, and Medeco locks. We also
stock the largest selection of \$ & G safe
locks, ISM, Amsec, Steelage and New
England safes for immediate shipment.
Our service department maintains
parts availability for domestic and
foreign made high-security safes.
See ad on page 70

BOYLE & CHASE, INC. 72 Sharp St. Hingham, MA 02043 (800) 462-6240 (MA), (800) 325-2530 (Nat'l) FAX: (617) 335-5342 See ads on pages 67, 69, 71, 73, 75, 77

C&M Tool
4418 Eggers Dr.
Fremont, CA 94536
(510) 792-6613
Key Personnel: Carl Mantini
Manufacturer and distributor of the sliding patio door fastener.

Canada Lock Products (An LSDA Company) 70 Floral Pkwy Toronto, Ont. M6L 2C1 (416) 248-LOCK (5625) (416) 248-6268 (800) 268-1306 (Ontario) (800) 387-7755 (Canada only) FAX: (416) 248-9945 Key Personnel: Jack Laufer, Pres.; Steve Dyson, GM; Steve Wittenberg, Sales Mgr. Wholesale distributor for major secuirty hardware manufactures for over 50 years. Specializing in safes, access control, electrical hardware, exit devices, auto locks, high security hardware, key blanks, door closers, locksmith tools and supplies and door hardware. Offering prompt service throughout Canada.

Capitol Lock & Hardware Co., Inc. 3730 Georgia Ave., NW Washington, DC 20010 (202) 882-9502 Key Personnel: W. Schlegel, Pres.; B. Dillon, Mgr.; M. Bernard, Sales Full line distributor of locks, keys, key machines, high security padlocks,

#### Capitol Lock & Hardware Co. Inc.

#### Continued from page 88

combination locks, electronic access controls. One of the largest stocks of locks and key blanks on the East Coast. Ship most orders from stock, Specialize in high security devices of all kinds. Ship worldwide; gives us a call.

Central Lock & Hardware Supply Co. 95 NW 166th St. Miami, FL 33169 (305) 947-4853 FAX: (305) 949-8945 Key Personnel: Betty Ross, Svc.

City Intercoms, Inc. 16356 Alexander Run Jupiter, FL 33478-8282 (800) 248-9468 FAX: (407) 743-4456 Key Personnel: Eliot S. Sashe, VP Stocking Distributors for: Airphone Intercom Systems, Marlee Electronic (Entraguard), TekTone Sound & Signal (Intercom Products), West Penn Wire.

Clark Security Products
7140 Engineer Rd.
San Diego, CA 92111
(619) 565-7140 (San Diego, CA);
(303) 375-9200 (Denver, CO)
(602) 275-4431 (Phoenix, AZ);
(916) 372-6630 (Sacramento, CA)
(206) 467-3000 (Seattle, WA)
Key Personnel: Marshall Merrifield,
Pres.
Clark Security is a wholesale
distributor of door hardware and
locksmith supplies. Clark stocks over

distributor of door hardware and locksmith supplies. Clark stocks over 25,000 items from more than 250 manufacturers. Clark guarantees 100% same day shipment of all orders called in by 5 p.m. and call backs on all shorts.

Colonial Lock Supply Co., Inc. 7000-G Newington Rd. P.O. Box 1417
Newington, VA 22122
(703) 550-077 (800) 732-9117
FAX: (703) 550-8857
Key Personnel: Gary Baldino, CM; Don Dassing, Sales.
Supplying: Ilco, Yale, Rutherford Controls, Amsec, American Padlock, ASSA, Falcon, Arrow, DOM and much more.

Commonwealth Lock Co. 1853 Mass. Ave. Cambridge, MA 02140 (617) 876-3301 FAX: (617) 661-3168 Key Personnel: Edward A. Mayer, Pres./Treas. We specialize in lock hardware.

Cook's Supply Inc.
(An LSDA Company)
4770 Fox St., Unit 13
Denver, CO 80216
(303) 294-0567 (Local)
(800) 445-4008 (Rocky Mtn, Plain
States)
FAX: (303) 292-4569
Key Personnel: Jack Dunn, GM;
Denise Higney, Office Mgr.
Distributor of locksmith supplies and equipment, as well as various other security products. Same day shipping

with great personalized service and competitive pricing. Our motto "No job too big, no locksmith too small." We know that satisfaction and service are important to you. Let's continue growing together. We thank you.

CooperTools
P.O. Box 728
Apex, NC 27502-728
(919) 362-7510
CooperTools is dedicated to providing a comprehensive line of quality tools and equipment for the professional, industrial, electronic, hobby, notions, sporting and do-it-yourself markets throughout the world.

Craftmaster Hardware Co. Inc. 176 Kansas St. Hackensack, NJ 07601 (800) 221-3212, (201) 646-9355 FAX: (201) 646-0181 Key Personnel: Michael Spingeld, Pres.; Anthony Cani, VP Sales. Stocking distributor of Arrow, HPC, Ilco, Kwikset, Schlage, Star and most major lines. Specializing in all types of key blanks for over 35 years. Offering the level of service only available from a third generation family owned business.

CUSTOM SECURITY PRODUCTS
P.O. Box 3016
Simi Valley, CA 93093
(805) 522-5580
FAX: (805) 522-3591
Key Personnel: Donald Hughes, John
La Mel
Manufacturers of Pickmasters tubular
lock pick and other tubular lock related
products. Also we are a wholesale
distributor of other manufacturers
products that are tool related: key
machines, key blanks, and other types
of security produts.
See ad on page 115

D&H Distributing Co.
2525 N. 7th St.
Harrisburg, PA 17110
(800) 877-1200
FAX: (717) 255-7838
Key Personnel: Douglas Byrne, Div.
Mgr.
Over 70 years of distribution experience. Nine locations serving the entire U.S.A. Full stocking distributor of over 30 major brands of security, fire, CCTV, intercoms access control, and magnetic locking devices.

Diebold, Inc. 3320 Gilchrist Rd. Mogadore, OH 44260 (216) 798-5625 Key Personnel: John Boyajian, Dir.

Trade names-Banklock.

DIMARK INTERNATIONAL 3233 Skyway Dr. Corporate Hangar 3D Santa Maria, CA 93455 (800) 235-2435, (800) 736-1525 (CA) FAX: (805) 928-8034 Key Personnel: Mark Pirman/Diane Pirman Factory representatives for Borkey key machines and blanks, as well as other European manufacturers. Security boxes, key control, tools and assorted locksmith needs.

See ad on page 105

Direct Safety Co.
7815 South 46th St.
Phoenix, AZ 85044
(602) 978-7009, (800) 528-7405
FAX: (800) 366-9662
Key Personnel: Patrick Acton, Mktg.
Mgr.; Tom Reine, Product Mgr.
Direct Safety Company is a national catalog distributor of safety equipment to business and industry. Catalogs feature alarms, barricades, communication equipment, lighting, mirrors, signs and more.

Dixie Lock Supply, Inc.
2025 NW 167th St.
Miami, FL 33056
(305) 625-5525, (800) 447-6616
FAX: (305) 623-9564
Key Personnel: Syd Friedman, Pres.;
Fred Cohen, VP; R. Friedman,
Secy./Treas.
Wholesale distributors of major
American lines: key blanks, locks,
locksmith supplies, door hardware,
safes, and electronic security.
Warehouse has been expanded by 18,00
feet.

Doormark Inc.
2519 South Blvd.
Houston, TX 77098
(713) 526-8780
FAX: (713) 526-9270
Key Personnel: Peter T. Serebrenik,
Pres.; Barbara Kretzschmar, Off. Mgr.
Doormark, Inc. is the North American
distributor for Wilhelm Grundmann
Rohrbach. This 100 year old Austrian
firm specializes in door locks, fittings
and hardware. The hardware is
available in a variety of designs and
finishes and trims both interior and
exterior applications including their
vault-like security locks.

Doyle Lock Supply, Inc.
2211 West River Road North
Minneapolis, MN 55411
(612) 521-6226
(800) 33-DOYLE, (800) 333-6953
FAX: (612) 521-0166
Key Personnel: Robert Hromadko,
Pres.; Paul Justen, GM; John Walter,
Purchasing Mgr.
Weiser, Schlage, Master, Amsec, Major,
LCN, Norton, Gardall, S & G, Rofu,
Simplex, Medeco, Locknetics, Yale and
ASSA. Complete line of original key
blanks as well as Ilco .140 other
manufacturers products in stock. A
complete line of private label products
including the safes. Our 70th year in
business.

DRK Specialties 5423 Central Ave., Ste. 7 Newark, CA 94560 (510) 790-2619 FAX: (510) 790-2238 Key Personnel: Don R. Kuhn, Owner/ Pres.

#### DRK Specialties

Continued from page 90

DRK Specialties is the complete key accessory source for locksmiths seeking the latest key rings and innovations. Current best sellers are the versatile sur loc key ring assortment, hide-a-rocks, squeeze lites and auto logo key rings. Distributor for Lucky Line, Peebee, ESP, Wet Winds, Calif. Safe Cans and others.

Dugmore & Duncan, Inc. 30 Pond Park Rd. Hingham, MA 02043 (800) 225-1595 FAX: (617) 740-4043 Key Personnel: Tom Fuery, Mgr. 322 Reynolds Rd. Lakeland, FL 33803 Contact: Gene Lavoie 9251 Orco Pkwy. Riverside, CA 92509 (800) 325-1595 FAX: (714) 360-0572 Contact: Charles (Skip) Reid Sargent Lock full line stocking distributor. Extensive inventory. For immediate delivery. No minimum order required. Also stocking Don-Jo-Mfg, full line.

C.H. Edwards, Inc. P.O. Box 775 Hwy. 11 South Greenville, NC 27834 (800) 334-3642 (USA) (919) 756-8500 (NC) All stock items shipped within 24 hours after order is placed. Inquire about current sale items.

ELECTRIC LOCK SUPPLY
617 So. Hindry Ave.
Inglewood, CA 90301
(800) 858-1726
FAX: (213) 568-1507
Key Personnel: Kenneth Strait, Pres.; Brian Gordon, Sales Mgr.; Dave Hutchison, Sales/Tech Support
Wholesale distribution consultation to the access control trade. Stocking: Adams Rite, Alarm Controls, Edwards, Folger Adam, F-Systems, GRI, Linear, Microwave Sensors, Microstate Electronics, Modern Electronics, Monthard, Securitron, Security Door Controls, PowerSonic, Rofu, Trine, Alarm Lock, Stanley, Transcience, KeeCo., MooreOmatic, Essex, Marlok, Select, Oregon Scientific, Optex, Locknetics, International, Doraado, and Altronix.

See ad on page 56

ELJAY EXPRESS
P.O. Box 1388
Whoeling, IL 60090
(708) 480-1311, (800) 432-1311
Large stocking distributor for Arrow locksets. We can satisfy all your needs for Arrow.

See ad on page 116

Empire Security Supplies 4600 B Nesconset Hwy. Port Jefferson Station, NY 11776 (516) 928-1919 FAX: (516) 928-4745
Key Personnel: Ira Levine, Pres.; Bob
Gorman, Sales Mgr.
Empire Security Supplies is a young
and rapidly growing distributor of
locksmith and hardware supplies. We
have been in business for seven years,
and are constantly expanding our line
of manufacturers' products. We are one
of the largest wholesale distributors on
Long Island, New York. We believe in
personalized service and quality

merchandise.

Enixus Trade Ltd.
34 Dunkirk Rd.
St. Catharines, Ont. Canada L2R 1A1 (416) 682-3086
FAX: (416) 682-4744
Key Personnel: George Papaiz, Bruno Papiz, Directors
Enixus Trade Ltd., incorporated in 1986, is a growing St. Catharines based company situated within one day's trucking to 56% of the north American manufacturing market. The company stocks and extensively distributes Enixus solid brass padlocks and furniture locks. It enjoys a reputation for quality and fast service throughout the industry.

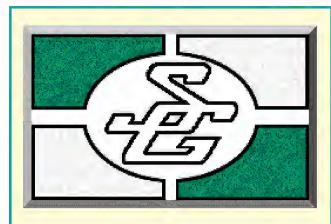
Ewert Wholesale Hardware Inc. 4709 W. 120th St. Alsip, IL 60658 (800) 345-6562, (708) 597-0059 FAX: (708) 597-0881 Key Personnel: Brian King, Sales; Wes

Continued on page 98

## NATIONAL AUTO LOCK SERVICE, INC.

National Auto Lock Service, Inc. offers a wide range of equipment and services for the Automotive Locksmith. From tools and hard to find key blanks to transponder programming, we can take the mystery out of car service. We accept credit card orders, and can ship COD. Contact us for the latest in automotive technology.

www.laserkey.com



Choose S&G
Comptronic electronic
safe locks for...security...
technology...tradition.

#### Ewert Wholesale Hardware Inc.

Continued from page 92

McKenney, Sales; Clelia King, Acct. Rec

Ewert Hardware has added the Russwin line to our inventory. We will be supporting both Corbin and Russwin for the locksmith industry.

Express Hardware 1203 S. Northwest Hwy. Barrington, IL 60010 (800) 323-7447 FAX: (708) 381-7199 Key Personnel: Steve Yellin, Pres. Express Hardware is a full line supplier of Schlage, Von Duprin, Baldwin, Norton and Hager products.

Fairway Supply Inc. 4303 Dacoma Houston, TX 77092 (713) 957-2160 WATS: (800) 767-FAIR FAX: (713) 957-2122 Key Personnel: Don Bradford, Pres.; Bob Conley, VP; Rick Gummelt, VP

FASTRACK HARDWARE, INC. 3655 North 126th St. Brookfield, WI 53005 (800) 458-8707 FAX: (414) 781-4232 Key Personnel: Paul Federspiel, Cust. Svc. Full line distributor of Yale products.

Yale locks, keyblanks and cylinder plugs in stock for immediate shipment. If you need Yale fast, get on the right track with Fastrack Hardware, Inc.

See ad on page 118

Fichet-North America
1255-A Oakbrook Drive
Norcross, GA 30093
(404) 448-5593
FAX: (404) 263-6567
Key Personnel: Cathy Hays, Oper.
Mgr.; Philippe Rimbert, Pres.
Manufacturers and distributors of high security safes, fire and record safes, deposit safes, vault doors, safe deposit boxes and in-room safes.

Foley Belsaw Co. Locksmith Division 6301 Equitable Rd. Kansas City, MO 64120 (800) 821-3452 (orders only) (816) 483-2700 (cust. svc.)

Fortress Safe & Lock 336 Northland Blvd. Cincinnati, OH 45246 (513) 772-4392, (800) 562-0295

Fradon Lock Co., Inc.
467 Burnet Ave.
Syracuse, NY 13203
(315) 472-6989, (800) 447-0591 (E)
Key Personnel: Don Rapp, Pres.; Frank
Sweet, VP; Hope Bolinger, Safe Sales
Safe lock and key distributors. Safes:
Amsec, Gardall, Knight, Major,
Meilink, Mosler, Sentry. Safe Locks &
Parts: Precision Products, others.
Auto-Locks: Briggs & Stratton "FullLine," Auto Security Products "FullLine," Key Blanks: ESP "Full Line."

Fried Bros. Inc.

467 N. 7th St. Philadelphia, PA 19123 (800) 523-2924 (Nat'l.) (800) 356-5050 (PA) Key Personnel: Alex Ebrahimzadeh, Prés.

Fried Bros. Inc. was established in 1922 in Philadelphia. Presently we supply the locksmiths from two warehouses located in Philadelphia and Phoenix, Arizona. We stock locks, padlocks, key machines, door closers, exit devices, decorative hardware, safes, vault, mail boxes and intercoms.

Fulton Lock Co.
Div. Cleidotech Systems Ltd.
88 Fulton St.
New York, NY 10038
(212) 732-1314
FAX: (212) 962-0232
Products: Quality key machines and key blanks.

G-U HARDWARE, INC. 11761 Rock landing Dr. (M-6) Newport News, VA 23606 (804) 873-1097 FAX: (804) 873-1298 Key Personnel: Keven McDaniel, VP; Gerhard Loeffel, VP Specialists in multiple lock door hardware. See ad on page 107

Grace's Wholesale & Supply Div. 214 East 2 St. Hastings, NE 68901-5217

Continued on page 100



The world's largest producer of automotive locks and keys.

Click here for more information



SR i and Tech Train
Productions are the
automotive specialists your best source for
automotive tools,
manuals, and videos.

#### Graces Wholesale & Supply Division

Continued from page 98

(402) 462-2737 (1-9 p.m CT)
Key Personnel: H. Roger Grace, Prop.
CCL Security Products, Circle-Ess key
machines, Ilco Lock Co. products, LAB
pins and kits, locks, parts, key blanks
and tools stocked. Also, new and
resharpened cutters. Resharpened
cutters on exchange basis or outright
sale.

R.A. Graham Co., Inc.
70 James St.
Worcester, MA 01603
(508) 755-5815, (800) 333-3933
FAX: (508) 755-6584
R.A. Graham Co. is a full stocking distributor of Brassworks by KABA solid brass designer door hardware. They also stock Schlage, Kwikset, Weiser, Dexter, Ives, Master, Monarch, Norton, Stanley, Don-Jo, Gainsborough, along with many other manufacturers.

Grandview Hardware Co. 525 W. Seneca St. Ithaca, NY 14850 (607) 273-0526 Distributors of Baldwin mortise locks and decorative hardware.

Great Lakes Lock Distributors 2301 Sassafras St. Eric, PA 16502 (814) 459-0546, (Local) (800) 543-8837 FAX: (814) 456-1542 Key Personnel: John Carneval, Owner; John Carneval, Jr., GM; Greg Mello, Sales We represent over 30 manufacturers including: Abus, Detex, ESP, LCN, Lori, Master, Medeco, Monarch and Precision. Our Medeco inventory includes commercial as well as biaxial keyways. We can provide masterkey systems cut keys and keying. We accept Visa and Mastercard and our minimum order is only \$10.00.

H. Hoffman Co. 7330 W. Montrose Ave. Chicago, IL 60634 (An LSDA Company) (708) 456-9600 (Local) (800) 942-0217 (Illinois) (800) 323-1918 (Midwest) H. Hoffman Co. Distribution Centers: (800) 382-9449 (Indianapolis, IN), (800) 392-1303 (St. Louis, MÓ), (800) 472-9191 (Milwaukee, WI), (800) 247-8217 (Cleveland, OH), (800) 526-5897 (Kansas City, KS) FAX: (708) 456-0878 Key Personnel: Al Hoffman, Pres.; John Bosworth, Sales Mgr.; Karen Hoffman Kahl, Mkt. Mgr. H. Hoffman, the "House of Locks" has over 50 years experience as a distributor of a full line of security hardware and related products, i.e. locksmith supplies, safes, electronic controls, novelty items, etc., enjoying a reputation built on quality services. Same day delivery, selling catalog, monthly flyers, competitively priced serving mid-America.

H.S. & S. Wholesale Distributor of Lock Hardware 12915 W. 8 Mile Detroit, MI 48235 (800) 521-2202, (8000) 482-3000 (MI) FAX: (313) 342-7580 Key Personnel: Michael Solomon, Pres.; Neil Cronk, Sales Mgr.

Hardware Agencies Ltd.
1220 Dundas St. East
Toronto, Ontario Canada M4M 1S3
(416) 462-1919, (800) 268-6741
Key Personnel: James Roberts, Mktg.
Mgr.; Paul Halberstadt, Pres.
Full line locksmith supplier. Lock and door hardware, key blanks, key machines, locksmith tools and equipment, high security lock lines, padlocks.

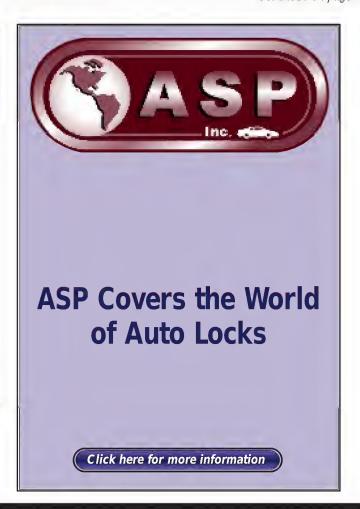
Hardware Sales & Supply 35950 Industrial Rd, Livonia, MI 48150 (An LSDA Company) (313) 591-1150, (800) 521-0955 (Midwest) (800) 837-5625 (PA) FAX: (313) 591-7289 Key Personnel: Milt Goldman, Pres.; Arnie Goldman, Op. Mgr.; Ed Mooney, Branch Mgr. Hardware Sales & Supply Co. is a full-line stocking distributor of locksmith supplies since 1925. Hardware Sales has begun the 1990's with the introduction of its first branch in Pittsburgh, Pennsylvania, and the publication of its outstanding 1990/91 security hardware catalog.

Continued on page 104



Free freight!!

No middle man!!



Hardware Specialties, Inc. R.D. 2, Box 28A Dubois, PA 15801 (814) 371-8694 FAX: (814) 371-0590

Hardware Suppliers of
America, Inc.
213 Mill St.
Winterville, NC 28590
(800) 334-5625 (NC),
(800) 334-5625 (TX),
(800) 282-8499 (FL),
(800) 334-5625 (OH)
(800) 334-5625 (OH)
(800) 334-5625 (CA)
FAX: (800) 334-5635
Key Personnel: Francis Casey, Pres.;
Linwood Thomas, Nat'l. Sales Mgr.
Schlage locks, parts and accessories;
Dexter locks and parts; Baldwin products; H.B. Ives products; Monarch panic devices; Norton Closers; Rixson-Firemark products; Simplex pushbutton locks; Major Metalfab key cabinets; Hager and McKinney hinges;
Rytan key cutters; and Falcon locks and parts.

Hazelton Key Mfg, Co. 34 Carlisle Rd, Westford, MA 01886 (800) FOR -KEYS Key Personnel: Chris Franklin, owner We specialize in personalized key blanks factory embossed. We have our own line of brass keys and are also a distributor of keys and locks for both ESP and Ilco. We can personalize almost any key both foreign and domestic.

Heat Pack U.S.A. 2208 #3 NW Birdsdale Gresham, OR 97030 (800) 468-5945 FAX: (503) 665-5373 Key Personnel: Chris Lindsay, Pres.; Steve Casey, VP New technology reusable lock deicer and reusable hand warmer.

Helen's Keys & Locks 1145 St. Jude Dr. Schnectady, NY 12303 (518) 355-7000 Key Personnel: Helen K. Frier Locksmith supplies, wholesale only. We carry business and technical aids, locking devices, locksmithing industry supplies and equipment. A 104 page catalog is available. The business started in 1972.

Independent Hardware Inc.
14 S. Front St.
Philadelphia, PA 19106
(215) 925-5306, (800) 346-9464
FAX: (215) 922-6552
Key Personnel: Frank Stanco, Pres.;
Vincent Campagna, VP
Stocking wholesale distributor of
Schlage, Kwikset, Dexter, Corbin,
Norton, Master, Yale, Von Duprin,
Adams Rite, Arrow, Ilco, National,
Folger Adam, Sargent, Simplex,
Chicago, Dorma, Bommer, Alarm Lock,
Lab, Lori, Rixon, Quincy, Seidle,
Russwin, Locknetics hinges. Centrally

located in Philadelphia. We offer same day shipping.

Instant Hardware Delivery 12321-B Wilkins Ave. Rockville, MD 20852 (800) 437-5837 (Nat'l), (800) 492-6805 (MD), (301) 231-5020 FAX: (301) 279-7913 Key Personnel: Beverly Vigue, VP; Jayme Wilburn, Sales Rep.; Kenneth Domurot, Sales I.H.D. is an established wholesale distributor center located in Rockville, MD supplying exclusively to contract houses, suppliers and locksmiths. We represent three manufactured lines of commercial/residential hardware, namely Schalge, Von Duprin and Valli and Colombo.

Intermountain Lock & Supply 3106 S. Main P.O. Box 65158 Salt Lake City, UT 84115 (801) 486-0079, (UT), (800) 453-5386 (US) FAX: (801) 485-7205 Key Personnel: Jay Hickenlooper, Pres.; Bob Steinman, Mgr.

Island Pacific Distributors, Inc.
1668 King St.
P.O. Box 22189
Honolulu, HI 96822
(808) 955-1126
FAX: (808) 946-6480
Key Personnel: Leon Wolfley, Pres.;
Barbara Wolfley, VP
Founded in 1978, full line distributor of locksmith supplies and builders hardware. Also, large designer hardware and bath fixtures.

JLM Wholesale, Inc.
3204 Adventure Lane
Oxford, MI 48371
(800) 522-2940
FAX: (800) 782-1160
Key Personnel: Ray Baldwin, GM;
Kenn Andridge, Sales Eng.; Jan Mirku,
Pres.
We have in stock for immediate
delivery Folger Adams, I.CN Closers,
Locknetics Security Engineering, Roton
Hinges, Von Duprin, Adams Rite and
Glynn Johnson products. Help with
application is available from our
consultants. Most orders are shipped
same day as received.

Hans Johnsen Co. 8901 Chancellor Row Dallas, TX 75247 (800) 678-1560, (214) 879-1500 FAX: (214) 879-1530 Key Personnel: Howard H. Johnsen, Pres.; Saul Espinoza, VP-Lock; Edward Ibarra, Mktg.

A.T. Jones & Son 1456 Broadway Detroit, MI 48226 (313) 965-1455 FAX: (313) 965-1093 Key Personnel: Bob Volgoi, Johan Dunn, Rick Sowinski A.T. Jones & Son serving the locksmith since 1904. Representing Adams-Rite, Arrow, Baldwin, Chicago, Corbin Cabinet, P&F Corbin, Detex, Dexter, Don Jo, Folger Adam, Glynn Johnson, Hager, HPC, Ilco, Illinois, LCN, Master, Medeco, National Lock, National Guard, Rixson, Rofu, Sargent, Schlage.

Jo-Van Distributors
929 Warden Ave.
Scarborough, Ontario
Canada M1R 4C6
(416) 752-7210, (800) 268-5731
FAX: (416) 752-3845
Key Personnel: Leonard J. Passarello,
CPL., Pres.
Your one-stop distributor. Fast, reliable
service. USCAN distributor.

K-D-L Hardware Supply Inc.
1621 8th Ave.
Seattle, WA 98101
(206) 682-7383
KDL Hardware Supply Inc. has been in the security hardware business since 1919. We distribute products from over 200 manufacturers. In 1985, we joined the "USCAN" distribution network which provides the opportunity to purchase at most competitive pricing. Competitive pricing and great service have been KDL trade marks.

KENCO SUPPLY CO.
2531 North 85th St.
Omaha, NE 68134
(800) 228-2266, (402) 397-8291
Key Personnel: Charles Kent, Pres.;
Robert Kent, VP; Steve Thilliander,
Warehouse Mgr.
At Kenco, we offer a free catalog just a
phone call away. We also have no
minimum order and we are a full line
distributor offering 12,000 different
items. At Kenco your satisfaction is our
most important goal. Kenco, where we
haven't forgotten that service is
important.

See ad on page 46

Kenton Locksmith Supplies, Inc. 10 Lincoln Street Kansas City, KS 66103 (800), 888-LOCK, (913) 432-2739 Distributor for most major manufacturers.

THE KEY CONNECTION 1932 NE 151st Street North Miami, FL 33162 (305) 940-7720, (800) 798-5625 FAX: (305) 947-6889 Key Personnel: Mike Penso, Pres. See ad on page 57

Key Mart Inc.
3171 S.E. Dominica Terr.
Stuart, FL 34997
(407) 283-8029 (FL)
(800) 228-7755 (USA)
Wholesale distributors for padlocks, entrance locks, key blanks, miscellenous hardware.

KEY SALES & SUPPLY CO. 9950 Freeland Ave. Detroit, MI 48227 (800) 445-KEYS FAX: (313) 931-7758

Continued on page 106.

Key Personnel: Sheldon Wiener, Pres.; Michael Wiener, VP Full line stocking distributors of key blanks, key machines, locks, locksmith supplies and hardware.

See ad on page 127

Keystone Safe & Equip. Wholesalers 625 South Eighth St.
Philadelphia, PA 19147
(215) 627-7736
Key Personnel: Edward C. Dornisch, Pres.; Patricia Krause
Keystone Safe & Equipment Wholesalers are exclusive distributors of the Keystone "Protector," one and two hour fire safes and computer safes and the "Keystone Viking" burglary resistive fire safe. Distributors of other selected safe manufacturers.

M.D. Kramer Locksmith Supplies
535 Liberty Ave.
Brooklyn, NY 11207
(718) 647-7800, (800) 221-9674
FAX: (718) 277-5624
Key Personnel: Joel Kramer, Pres.;
Joseph Saluptoni, Mktg. Mgr.
One of the largest distributors of popular or hard-to-find products.

Leading Edge Tool Co.
3001 Redhill Ave. 5-205
Costa Mesa, CA 92626
(714) 549-7027
FAX: (714) 549-7027
Key Personnel: Rick Barbarossa,
Owner; Jim Rawls, Co-Owner
Special aerospace quality "tight fit"
drilling tools to speed the installation

of locks, security systems and related hardware where normal drilling tools simply don't fit. Distributors of the "tight fit drill kit" and related accessories for the locksmith and security system installer.

David Levy Co. Inc.
12753 Moore St.
Cerritos, CA 90701
(310) 404-9998
FAX: (310) 404-9698
Key Personnel: John Latino, VP; Allen Shiffman, Nat'l Sales Dir.
The David Levy Co. is an importer and distributor of electronic parts and accessories. Product emphasis is in vehicle security, cellular phone accessories, test equipment and general line electronic parts.

Lockmasters Inc. 5085 Danville Rd. Nicholasville, KY 40356 (606) 885-6041 (800) 654-0637 FAX: (606) 887-7093 Key Personnel: Clayton Miller, Pres.; Mark Miller, Sales Dir.; Wes Day, Ed. Dir.

Lockmasters has now been in buciness for over 35 years teaching courses ranging from safe lock servicing to professional locksmithing. Over the years, Lockmasters has also become a major supplier for safe tools and equipment. Ranging from borescopes and drillings to combination locks and safe deposit locks.

Locks Co.

2050 N.E. 151 St.
N. Miami, FL 33162
(305) 949-0700, (800) 288-0801 (Nat'l)
FAX: (305) 949-3619
Key Personnel: Milton Dorn, Pres.;
Mark Dorn, VP
Full line distributor with all major lines in stock. High security lines such as Medeco, ASSA, Abloy, and Schlage Primus are no problem. We also cover electronic locks and entry systems. We specialize in product knowledge and delivery time.

The Locksmith Store Inc. 1229 E. Algonquin Rd., Unit E. Arlington Heights, IL 60005 (708) 364-5111 FAX: (708) 364-5125 Key Personnel: Tom Swiderek, Pres.; Jack Swiderek, Bob Szabo, Rico Chayez

LSDA 7330 W. Montrose Chicago, IL 60634

Full line stocking distributors of all major brands of door hardware and security products. Also marketing the LSDA private brand of products which is sold only through locksmith dealers. Available from these distributors: Acme Wholesale Distributors, Armstrong's Lock & Supply Inc., Canada Lock Products Ltd., Cooks Supply Co., Hardware Sales & Supply Co., H. Hoffman Co., and M. Taylor Inc.

See ad on page 49



Don't panic! We have Security Exit Devices.

Click here for more information



To be a World Leader You Need Quality Products, Innovative Technology and Strong Partners.

MAYFLOWER SALES CO., INC. 614 Bergen St. Brooklyn, NY 11238 (718) 622-8785, (800) 221-2052 FAX: (718) 789-8346

Key Personnel: Bill Swetow, Pres.; Harris Goldstein, VP; Brian O'Dowd,

Mgr.
Adams-Rite, All Lock, American Lock, Arrow, Auto Security, Briggs & Stratton, Chicago Lock, Corbin, Detex, Folger Adam, Gardall Safes, HPC, Ilco, Lori/Kaba, Marks, Master, Medeco, National Lock, Parker, Rofu, Sargent, Securitron, Security Engineering, Simplex, Star Safes, Yale. Full line distributors of locksmith supplies and builders hardware. Since 1917.

See ad on page 120

Mazer Wholesale
6228 Girard Ave.
Philadelphia, PA 19151
(215) 747-7900, (800) 343-0780
FAX: (215) 471-6415
Key Personnel: Andrew Mazer,
Owner; Laura DerMarderosian, Nat'l.
Sales; Harry Hatfield, Local Sales
Mazer Wholesale is a
hardware/houseware distributorship.
We service the locksmith trade by
supplying imported locks, padlocks,
door hardware, keyblanks, and closeouts. Concentration is on fast delivery,
competitive pricing, and excellent
service. We're a young, energetic
company on-the-move, and are willing
to serve you. (No minimum order.)

Maziuk & Co., Inc. 1251 W. Genesee St. Syracuse, NY 13204 (315) 474-3959, (800) 777-5945
FAX: (315) 472-3111
Key Personnel: Stanley Maziuk, Jr.,
Pres.; Stanley Maziuk Sr., Treas.; Karen
Bolich, Mgn.-Cust. Svc.
Since 1943, Maziuk & Co. has provided
personal attention and fast service to
our customers. Over 135
manufacturers are in stock including:
Alarm Lock, Arrow, Briggs & Stratton,
Corbin, Folger Adam, Kwikset, Master,
Schlage, Simplex, Von Duprin, Weiser,
Yale. Maziuk & Co. is large enough to
provide you with the selection and
prices you need without losing the
"personal touch."

MCDONALD DASH LOCKSMITH SUPPLY, INC.
1584 Two Place 38116
P.O. Box 38186-0907
Memphis, TN 38186-0907
(800) 238-7541, (901) 346-8111
FAX: (901) 346-8210
Key Personnel: Bette Arndt, Asst. to Pres.; F.R. Ferguson, Pres.; Jim Thomas, CM.; Burma Hanson, Office Mgr.
Wholesale distributors of 15,000 inventory items of 100 plus manufacturers to locksmiths, hospitals, schools and other institutions since 1945. Locks, locksmith tools, closers, exit devices, key machines, lock parts, key blanks, and technical books. Same

McManus Locksmith Supply, Inc. 1309 Central Ave. Charlotte, NC 28205

day shipment of orders in by 12:00 CT. See ad on page 11 (704) 333-9112 Key Personnel: John W. Dyson, Pres.; Ben Lewis, VP; Lucille Mondy, Sec'y./Treas.; Betty Lewis, Bookkeeper/Mgr.

METRO SAFE CO., INC.
30845 John R
Madison Heights, MI 48071
(313) 585-7230
FAX: (313) 585-8705
Key Personnel: Orest R. Kalba, Pres.;
Ereney "John" Szechowycz, VP
Distributors for: Amsec, Brown,
Cannon, International, Kaso, Safe
Corporation, and introducing an all
new line of Metro Safes including
home and office units: TL-15 and TL30. We ship throughout the continental
United Safes and Canada.
See ad on page 92

Midland Hardware Dist.
P.O. Box 7043
13 Raritan Rd.
Oakland, NJ 07436
(800) 526-9000 (Nat'l),
(800) 562-2059 (NJ)
FAX: (201) 337-7695
Key Personnel: John Warren, Dir-Op.&
Safes; Frank Begnoche, Dir-Purch./Mklg.
We are a stocking distributor of door
hardware for the following
manufacturers: Baldwin, Dexter,
Kwikset, Marks, Norton, Omnia,
Precision, Schlage, Simplex/Unican
and Von Duprin. Orders shipped same
day if placed by 2 EST. Call about our
catalog.

Continued on page 110



HPC has it all:
Key Machines,
Software, Books, Car
Openers, Pick Sets,
Tools, Door Guards,
and Key Cabinets



Mid-South Locksmith Supply, Inc. 4176 New Getwell Memphis, TN 38118 (901) 795-6987 (800) 238-6166 FAX: (901) 795-3475 Only the finest locksmith supplies and security products for 15 years.

Mid-States Security Corporation 247 Woodwork Ln. Palatine, IL 60067 (708) 358-0760 FAX: (708) 358-0390 Key Personnel: K.C. Gullett, Pres.; Mitch Gullett, VP; Our products include Adams Rite, Adam Lock, American Lock, Detex, Fort Lock, Master, Medeco, Norton Door Closers, Rofu, Simplex/Unican, Trine and Yale Master Key Systems, rekeying and servicing of Medeco, Fort Lock, American and Simplex/Unican is our specialty. Medeco restricted keyway, cam locks, switch locks are stock items.

MIDWEST WHOLESALE HDW. 5121 Front St. Kansas City, MO 64120 (800) 821-8527 FAX: (800) 621-6581 Stocking wholesale distributor

Stocking wholesale distributor for Schlage, Russwin, Yale, Ives, Simplex/Unican, LCN Closers, Detex, Bommer, Norton, H. Soss Hinges and Von Duprin. Same day shipment on stock items. Call or fax toll free for our price catalog. Ask about our prepaid freight policy.

See ad on page 137

H.E. MITCHELL CO. P.O. Box 14009 Portland, OR 97214 (503) 236-9444, (800) 626-5625 FAX: (503) 238-5715 Key Personnel: Mike Messing, Judy Messing, Bob Thompson See ad on page 24

MONACO LOCK CO. INC. Jersey City, NJ 07306 (800) 526-6094 FAX: (201) 659-7970

Monaco Lock Company is a major authorized stocking distributor of electric locking devices, access control equipment, detention products, and door hardware. Monaco's 25 year reputation is one of customer satisfaction, dependability, and personalized service. Our Vol. VII catalog features our complete product line in stock and ready for shipping nationwide.

See ads on pages 26, 93

Paul Moore Company 77 Circle Freeway Dr. Cincinnati, OH 45246 (800) 543-1677 FAX: (513) 870 9771 Key Personnel: Jean Boggs, Tom Taylor, Sales. Paul Moore Company specializes in hard-to-find hardware such as hinges, locks, forgings, etc. Our free catalog is

available upon request. J. NATHAN HOW. SPEC. INC. 161 Comfort St. Rochester, NY 14620 (716) 325 - 3330(800) 634-2580 U.S. and Canada FAX: (716) 537-1940 Key Personnel: Jim Bono, Pres.; Toni-Caiola Bono, Sec'y./Treas.; Mark Putnam, Cust. Svc Our business obligation is meeting customers needs by offering serviceand knowledge. We maintain a large inventory of locks, locksmith supplies and builder's hardware, such as Schlage A-M series, Kwikset in every function, finish and design. Complete line of Master Lock with over 200 key alike numbers in stock. Dexter Lock including Old Colony along with Medeco/Medeco Biaxial, Ilco, ESP, National Cabinet, Yale, Securitron and over 100 other manufacturers. over 100 other manufacturers. See ad on page 155

THE NATIONAL LOCKSMITH
1533 Burgundy Pkwy.
Streamwood, IL 60107
(708) 837-2044
FAX: (708) 837-1210
Key Personnel: Marc Goldberg,
Editor/Publisher; Tom Mlodoch, Ad
Sales Mgr.; Debbie Schertzing, Sales
The National Locksmith magazine
informs you monthly about all news
and technical information you need.
We publish a series of technical books
and code books to educate locksmiths.

New England Door Closer, Inc. 694 Union St., P.O. Box 28 West Springfield, MA 01090



Every Installation
Is a Self-Portrait
Of the Person Who Did It.
Autograph Your Work
with Excellence.

(413) 733-7889
FAX: (413) 731-8368
Key Personnel: R.E. Longley, Pres.
New England Door Closer offers repair
of current and obsolete door closers, is
a stocking distributor of new door
closers for Corbin, Dorma, Dor-OMatic, Jackson, Kawneer, LCN, Norton,
Rixson, R&K, Russwin, Yale and have
in stock many of the replacement parts
needed to fix a door closer problem.

New York Locksmith Supply Co. Inc. 1558 2nd Ave. New York, NY 10028 (212) 737-0178 (914) 328-1919 FAX: (212) 988-9192 Key Personnel: Neal Geffner, Pres.; Barry Silver, Nat'l, Sales Mgr.; Len Geffner, Financial Secy.

OHIO TRAVELING BAG MFG. CO. 811 Prospect Ave. Cleveland, OH 44115 (216) 621-5963 FAX: (216) 621-5559 Key Personnel: Paul Gallin, Bruce Oppenheim, Ray Patel. Specialized distributor of luggage locks, keys and related hardware and handles. Catalog 791, \$10 payable in advance. Also publishes Catalog 790 free, which shows small gift and travel items including carded leather key rings, key cases, and related products. See ad on page 70

OMAHA WHOLESALE HDW. 1201 Pacific Street P.O. Box 3628 Omaha, NE 68103 (800) 228-8694 (Nat'l. WATTS), (800) 228-2218 (NE WATTS) FAX: (402) 444-1663 Key Personnel: Jack Maun, Pres.; Jim Humpal, Sales Desk; Howard Westerberg, Sales Desk-Omaha Omaha Wholesale Hardware was introduced in the distribution field in 1985. Omaha Wholesale has experienced growth in each of the five years since it opened for business. Omana Wholesale started with two product lines, Schlage Locks and Von Duprin panic devices. It has since added additional lines such as LCN, Norton, Medeco, Locknetics, Ives, Lori, Folger Adams, Sentronics, Dor-O-Matic, Locknetics, Alarm Locks, Mag. Security. See ad on page 86

Orchard Lock Distributors, Inc. 30 Edmund St.
Hamden, CT 06517
(800) 233-2146 (Nat'l WATS)
(800) 547-5128 (CT WATS)
(203) 865-8106 (Local)
FAX: (203) 624-4083
Key Personnel: Larry Federico, Dir.-Operations; Bill Simmons, Nat'l Sales Mgr.; Paul Douglas, Account Exec.
Orchard Lock Distributors is a full line, nationwide distributorship serving the locksmith trade. The many major brands in stock include Arrow, Schlage, Yale, Dexter, Weiser, Abloy, Medeco, American, Master and many others. Our new larger facilities allow us to serve our customers better with

more variety, faster delivery and competitive prices. Call us toll-free for expert personalized service.

PASEK CORP.
9 West Third St.
So. Boston, MA 02127
(800) 628-2822
FAX: (617) 269-0547
Key Personnel: Lewis A. Alessandrini,
Pres.
See ad on page 56

Agencies W. Pelletier (1980) Inc. 6700 Park Ave., Ste. 100
Montreal, Quebec
Canada H2V 4H9
(514) 276-6700
FAX: (514) 276-9413
Key Personnel: A. Cheply, GM; M. Pare, Sales Mgr.; R. Grenier, Sales Rep.; M. LeGault, Cust. Svc. Mgr.
Full line locksmith supply distributor. Key machines, key blanks, locksmith tools and supplies, locks, door closers, panic devices, electric strikes, high-security locks, safes, alarm systems. Prompt shipments. Since 1879.

PERSONAL SECURITY
P.O. Box 496
Hoosick Falls, NY 12090
(800) 116-6223
FAX: (802) 442-3823
Key Personnel: Jon Goodrich, Pres.;
Dawn Raphan-Lee, VP Op.
Distributor of Original Mace, muzzle
Canine Repellent, the Big Jammer
Door Brace and other quality selfprotection and security products.

See ad on page 156

The Peterzell Co.
P.O. Box 521357
Longwood, FL 32752-1357
(800) 848-1024
Key Personnel: Victor Peterzell, Pres.;
Betty Eichelberger, Off. Mgr.; Abe
Peterzell, Sec'y.
Personal protection devices, battery
operated door and window alarms,
key accessories, door viewers and door
knocker viewers, and door
annunciators.

PIMLICO KEY SERVICE INC.
5242 Reistertown Rd.
Baltimore, MD 21215-5082
(800) 638-3815 (Nat'l)
FAX: (301) 367-7319
Key Personnel: John Trouland, Pres.
Locksmith supplies: Yale, Schlage,
Kwikset, Sargent, Falcon, Arrow,
Medeco, Lori, Unican, Ilco, HPC,
Folger Adam, Corbin Cabinet,
National, Marks, Adams Rite, Briggs &
Stratton, Auto-Security, Valley Forge.
See ad on page 98

Protecht International Stun Gun Experts 100 W. Cherokee Ln. Ste. 8 Lodi, CA 95240 (800) 999-9310 FAX: (209) 334-4101 Key Personnel: L. "Deano" Bertalino, Sales Mgr.

RA-Lock Company

210 S. Clark St., Ste. B Cedar Hill, TX 75104 (214) 291-1301 Security for all coin operated machines. Cam locks, popout locks, t-handles, hasps, plug locks, safes, padlocks. Factory authorized service center.

Racal-Chubb/Protection Group 29712 US Hwy. 19 North Clearwater, FL 34621 (813) 785-0642 FAX: (813) 784-9279 Key Personnel: James R. Ringold, Pres. Offering a full line of electronic access control and UL listed physical security products. Including major technologies in access control, inodular vaults, vault doors, safes and night depositories. Contact above for additional information.

E.L. Reinhardt 3250 Fanum Rd. Vadnais Heights, MN 55110-5219 (612) 481-0566, (800) 328-1311 FAX: (612) 481-0166 Key Personnel: Kenneth J. Stemig, Pres.; Kenneth D. Stemig, VP; John E. Stemig, VP

Renaud Sales
P.O. Box 23056, Milton Mall
Milton, Ontario L9T 5B4
(416) 875-4471 (416) 875-6847
Key Personnel: Joseph Renaud, Tech.
Mgr.; Lisette Renaud, Order Proc.
Exclusive authorized agend and
distributor of Ikon products of Berlin,
West Germany. Ikon is a manufacturer
of quality cylinders since 1927,
specializing in key control,
masterkeying and control locking
systems.

Richmond Industrial Supplies 68 Port Richmond Ave. Staten Island, NY 10302 (718) 448-2100 FAX (718) 981-5665

Rininger Lock & Supply
3468 Citrus St., Suite C
Lemon Grove, CA 91945
(619) 463-0170, (800) 266-0170
FAX: (619) 697-2590
Chuck Rininger, owner; Brian Goonan, sales, purchasing
Major supplier for auto locks (foreign and domestic), locksmith tools, key blanks, padlocks, cam locks, entry locks, deadbolts, key machines and parts, code books, tryout keys, and guide keys. We ship nationwide and have an extensive "will call" area in our large warehouse with no minimum.

Safeman Supply Co. 1104 N.E. 126th Ave. Van Couver, WA 98684 Key Personnel: Dave McOmie, Pres. Books, tools and equipment for the safeman. Special products are Dave McOmie's safe books, a super template, and a safeman's transferring tool.

Dave Sanders & Co. Inc. 107-111 Bowery

#### Dave Sanders & Co. Inc.

Continued from page 112

New York, NY 11226 (800) 542-1743 (Nat'l), (212) 334-9898 FAX: (212) 966-4185 Key Personnel: Paul Sheopaul, Sales Asst.; Shelly Averbach, Tech. Asst. Since 1952, Dave Sanders has been serving the trade community in the New York metro area. We stock an enormous inventory of building, cabinetry and door hardware. We specialize in commercial and decorative hardware and our line of power tools can't be beat. We are available from 8-4:30 p.m. Monday-

Don B. Schmidt 5513 6th Ave. S. Seattle, WA 98108

Friday OEST.

(206) 575-8066 (800) 822-8081 (206) 763-7822 Key Personnel: Harold Spalter, Sales Mgr.; Elnora White, Bd. of Dir. We are a locksmith wholesaler specializing in automotive locks. We are a full line stocking distributor of Briggs and Stratton and Auto Security Products. We also carry a full line of key accessories, including key fobs padlocks, and Lucky Line. We stock key blanks from Ilco, Silca, Star and

Security House Padlock Distributors 3-877 Alness St. Downevie, Ontario Canada M3J 2X4 (416) 661-5300 FAX: (416) 661-6313 Canada's factory source for Master Lock, Dudley, American, Papaiz, PrestoLock, Squire, Cisa, Hampton.

SECURITY LOCK DIST. 59 Wexford St. P.O. Box 815 Needham Heights, MA 02194 (617) 444-1155 (local) (800) 847-5625 FAX: (800) 878-6400

Key Personnel: Sidney Schwartz, Pres.; David Schwartz, VP; Jeff Schwartz, VP; Martin D. Wiener, Controller Security Lock Distributors is a wholesale distributor of locks and security products. We are the nation's largest distributor of Arrow locks carrying their complete line. We also carry the complete inventories of Adams Rite, Folger Adam, Simplex, Bommer Mailboxes, Detex, Alarm Lock, Von Duprin collections, and Locknetics-Security Engineering, Our strengths are the depth of our lines as well as our knowledgeable sales staff.

See ad on page 114

Security Plus, Inc.
3612 North 16th St.
Phoenix, AZ 85016
(602) 234-3883,
(800) 822-7550 (AZ),
(800) 426-0200 (Nat'l.)
Key Personnel: Steven E. Marcou,
Pres.
Security Plus is a recently established wholesale lock distributor dedicated to

Security Plus is a recently established wholesale lock distributor dedicated to providing excellent service to the locksmith industry. We are currently stocking products of major manufacturers of locksets, padlocks, safes, door hardware, key machines, key blanks, locksmith tools and various supplies.

Sell Hardware Distributing Inc. 117 South 27th Ave. West Duluth, MN 55806 (218) 722-2328 Key Personnel: Don Sell

Sentinel Wholesale Hardware
Sentinel Diversified Industries, Inc.
2043 Wellwood Ave.
East Farmingdale, NY 11735-1283
(516) 753-6000
FAX: (516) 753-6004
Key Personnel: Alan Litroff
Wholesale distributors of architectural
and builder's hardware including
Medeco, Yale, Von Duprin, LCN,
Magnetronics, Roton, Jackson, Rixson,

Serrubec Inc. 2069 Chartier Ave. Montreal (Dorval), Quebec Canada H9P 1H3 (514) 631-6791, (800) 361-0243 FAX: (514) 631-0494 Key Personnel: Joseph Mastro, VP Wholesale locksmith supplies.

M. Shepse Co.
Div. Amsco Bionics
21st and East Carson Sts.
Pittsburgh, PA 15203
(412) 381-4900 (800) 666-6007
FAX: (412) 381-5122
Key Personnel: Gilbert Shepse, Pres.;



Integrity.
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security solutions.

Sandy Zaremberg, VP Kwikset, Weiser, Arrow, Sargent, Medeco, S&G, Master, National, Corbin, Cabinet, Ilco, American, Stanley.

Shield Supply & Services Ltd.
Unit 17-1391 St. James St.
Winnipeg, Manitoba
Canada R3H OZ1
(204) 774-1921
FAX: (204) 774-5627
Key Personnel: C.M. "Coley"
Kaufman, Pres./GM; Shawn McIntosh, Sales Mgr.
Major lines: Abloy, Abus, American Lock, Auto-Security, Briggs & Stratton, ESP, Falcon, Framon, Grobet, HPC, Ilco-Unican, Keymak, LAB, Medeco, National Lock, Rytan, Don-Jo Mfg. Centrally located Canadian wholesale distributor of security hardware and locksmiths' supplies and tools to the trade, contract hardware houses and government and municipal agencies.

D. Silver Hardware Co., Inc. 591 Ferry Street Newark, NJ 07105 (201) 344-3963, (201) 344-4055 (800) 222-2915 (NE)

Silver Sales 2701-C.W. 15th St., Ste. 291 Plano, TX 75075 (214) 867-4545, (800) 258-LCCK FAX: (214) 618-1897 Key Personnel: Bill Silver, Judee Brummette-Silver Carry a complete line of Sargent & Greenleaf, Simplex/Unican and Roton products. Since 1982, supplying these and other fine security hardware throughout the U.S.

2602-A Transportation Ave.
National City, CA 91950-6654
(619)474-8847 (800) 521-3551
FAX: (619) 474-2440
Ron Erbland, co-owner; Lin Erbland, co-owner
So-Cal, established 1980, stocks key blanks, auto locks (foreign and domestic), locksmith tools, novelties, key cabinets, and security cash handling equipment. No minimum purchase is required
See ad on page 30

SOUTHERN LOCK & SUPPLY CO. 10910 Endeavor Way P.O. Box 1980 Pinellas Park, FL 34664-1980 (800) 282-2837 (FL), (800) 237-2875 (Nat'l) FAX: (813) 544-2832 Key Personnel: Marvin Cutson, Pres.; David Matthies, VP-Op. Southern Lock has been a supplier to the locksmith, security and building industries for more than 40 years, maintaining a large inventory of popular products from over 200 manufacturers. With four locations, competitive pricing and friendly, qualified sales personnel, Southern is doing what it takes to keep their customers happy,

See ad on page 18

Space Age Locksmith Supplies, Inc. P.O. Box 740240
Orange City, FL 32774-020
(904) 775-4880 (800) 247-7942
Key Personnel: John Millan, Pres.
Here at Space Age Locksmith Supplies we will give you personal attention. We are a stocking distributor for major manfuacturers like All Lock, American, Star, Lucky Line, Valley Forge and others, we stock foreign and domestic car locks, key blanks padlocks, auto and house plates, key rings, pinning kits and more.

Jack Stearman Ltd. 338 West 6th Ave. Vancouver, B.C. Canada V5Y 1K2 (604) 872-8415 FAX: (604) 875-9174 Key Personnel: John Stearman, Pres.; Edna Nichols, Operation Mgr.

Stone and Berg Wholesale Locksmith Supply 99-103 Stafford Street Worcester, MA 01603 (800) 225-7405 FAX: (800) 535-5625 Key Personnel: Rick Brown, Sales Mgr.; Dick Brooks, Operations Mgr.; Phil Sandstrom, Purchasing Mgr.

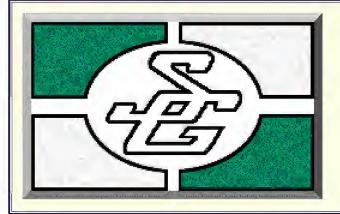
STRAUSS SAFE & LOCK CO., INC. 1801 2nd Ave. P.O. Box 716 Des Moines, IA 50314 (515) 288-9571 (800) 532-4107 (Nat'l WATS) FAX: (515) 288-9752

## NATIONAL AUTO LOCK SERVICE, INC.

National Auto Lock Service, Inc. offers a wide range of equipment and services for the Automotive Locksmith. From tools and hard to find key blanks to transponder

programming, we can take the mystery out of car service. We accept credit card orders, and can ship COD. Contact us for the latest in automotive technology.

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C hoose S&G C omptronic electronic safe locks for...security... technology...tradition.

#### Strauss Safe & Lock Co., Inc.

Continued from page 115

Key Personnel: Jim Bianco, Pres.; Dan Swift, Sales; Bill Cunningham, Purchasing Founded in 1927, Strauss is one of the oldest locksmith suppliers in the Midwest. We specialize in Weiser, Schlage, Master, and Ilco to name a few

See ad on page 129

M. Taylor Inc.
5635-45 Tulip St.
Philadelphia, PA 19124
(An LSDA Company)
(215) 288-5588,
(800) 233-3355
FAX: (215) 288-2511
Key Personnel: Jules DeLuca, Pres.;
Don Amole, Sales Mgr./Telemktg.
Mgr.; Peggy Spadaro, Computer
Coord.
We are distributors of most of

We are distributors of most of the leading lines in our industry. M. Taylor Inc. has been in business for more than 80 years. We give service which is "Taylored" to your needs.

Taylor Security & Lock Co., Inc. 8585 Atlas Dr. Gaithersburg, MD 20877 (301) 948-7670 (800)676-7670 FAX: (301) 948-1029 Key Personnel: Joel Taylor, Pres.; Myrna Taylor, VP/Sec'y.; Larry Dubit, VP-Op.

TOP NOTCH DISTRIBUTORS P.O. Box 189 413 Erie St. Honesdale, PA 18431 (800) 233-4210 FAX: (717) 253-6765 3688 Research Way Carson City, NV 89701 (800) 722-4210 Key Personnel: Brian Mikulewicz, Mgr.; Jim Williams (NV) See ad on page 34

Trans Atlantic
440 Fairmount Ave.
Philadelphia, PA 19122
(215) 629-0400, (800) 523-9956
FAX: (215) 629-1282
Key Personnel: Norman Millman,
Prés.; Berne Davis, Nat'l Sales Mgr.
We are the oldest (est. 1951) stocking importer of high quality, commercial and residential grade builders and security products from the many outstanding off-shore manufacturers we represent for the USA market. We specialize in locks, deadlocks, rim and mortise cylinders, panic devices, door closers and door viewers.

Turn 10 Wholesale P.O. Box 746 Marietta, OH 45750 (800) 848-9790 FAX: (614) 374-3322 Key Personnel: Maribeth Miller, Cust. Svc.; Laura Jeanne Miller, Cust. Svc. Andy Miller, Cust. Svc. Stocking Cardall and Meilink safes, All orders receive: free freight, 3 leverls of discounts, complete selection, no minimums, free literature and sales aides, and delivery within 1-5 days.

Tweeds Locksmith Inc Wholesale Supply Div. 601 Elm Ave.
Portsmouth, VA 23704
(804) 399-2180
FAX: (804) 399-1636
Key Personnel: Ernest F. Floyd, Jr.,
Pres.; Gary A. Waterman, VI'; Patricia
C. Floyd, Sec'y/Treas.
Wholesale distributors, retail sales and
services for over 40 years. Distributors
of all leading manufacturers, S&G,
Kwikset, Ilco, Master Lock, Schlage,
American Lock, Simlex, electronic
cypher locks, etc.

Union Iron & Metal Co., Inc 2820 Holmes Rd. Houston, TX 77051 (800) 237-0255, (713) 799-9960 FAX: (713) 799-8483 Key Personnel: Ron Higgins, Exec. VP; Mallory Hoffman, VP; Miguel Araujo, Sales

United Safes of America 1316 Bruce Rd. Oreland, PA 19075 (800) ALL-SAFE FAX: (215) 886-4305 Key Personnel: Richard J. Weaver, Pres.; JoAnn Di Pasquale, Office Mgr. Distributing Meilink, Fire-King, Adesco, Detroit Mini Safe, Tear Gas and personal protection devices.

U.S. Lock Corporation 77 Rodeo Dr. Brentwood, NY 11717 (800) 525-5000

Contintinued on page 118



The world's largest producer of automotive locks and keys.





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Productions are the
automotive specialists your best source for
automotive tools,
manuals, and videos.

#### U.S. Lock Corp.

Continued from page 116

FAX: (800) 338-LOCK
Key Personnel: Bob Bloom, VP-GM;
Jim Ellis, VP-Advertising
U.S. Lock is a distributor,
manufacturer, packager and importer
of U.S. Lock brand products and all
national brands of security hardware.
U.S. Lock Security Centers are a
nationwide network of authorized U.S.
Lock dealers that retail U.S. Lock
products as well as national brands.

Veehoff Supply Co.
1515 Lake Ave.
P.O. Box 361
Storm Lake, IA 50588
(712) 732-1836
Key Personnel: B.H. "Ben" Veehoff,
Owner
Nationwide distributors of automobile masterkey sets, car unlocking tools, and Star key blanks. We ship to all 50 states and Canada.

Wadsworth White Inc. 5873 New Peachtree Rd., Ste. 100 Atlanat, GA 30340 (404) 458-9449 FAX: (404) 452-7378

Ray Ware Hardware 4048 Herschel St. Jacksonville, FL 32205 (904) 389-6659 Key Personnet: Tom Jones, Ken Kuder

Wharco 305 North First St. P.O. Box 549 Martins Ferry, OH 43935 (800) 848-5440 (Nat1) (800) 628-1133 (OH) FAX: (614) 633-5779 Key Personnel: Paul Parnell, Mgr.

Wholesale 4 Inc. 706 S.E. Crand Ave. Portland, OR 97214 (503) 238-8605 FAX: (503) 235-5636 Key Personnel: Nancy Burt, Mgr.; Siobhan Mahoney, Sales; Lisa Drog, Sales

Our main objective is service with same day shipping on any stock item. Special orders not a problem either. Large inventory including Auto Security, ESP, Ilco, Briggs & Stratton, All-Lock, Adams Rite, Kwikset, Master, Schlage, Weiser, Fort Lock, HPC, and much more.

Wilco Supply 5960 Telegraph Ave, Oakland, CA 94609 (800) 745-5450 FAX: (415) 653-KEYS Key Personnel: H.D. Williams, Pres.; R.D. Williams, VP-Op.; Jonathon Clarner, Sec'y, / Treas.

Over 28,000 inventory items; hardware, builders hardware, tools, adhesives, and locksmith supplies. Serving California, Oregon and Nevada.

WILLIAMS KEY CO., INC. 2206 Locust St. St. Louis, MO 63103 (314) 231-2411, (800) 325-1779 (Nat'l) FAX: (314) 231-4609 Key Personnel: Erma L. Williams, Pres.; Mike Rachocki, GM; George Koester, Op. Mgr. Williams Key Co. was started in 1968 as a key company selling to local trade, In 1974 it was incorporated and expanded to carry locks and padlocks. We now carry products of over 100 major manufacturers that include all locksmith tools, locks, and hardware. We have a 500 page catalog available. See ad on page 74

Yohar Supply P.O. Box 327 Elyria, OH 44036 (800) 362-7416 Key Personnel: Lloyd N. Lopez

Samuel Zeldin Inc. 1700 North 5th St. Philadelphia, PA 19122 (215) 236-8600 Key Personnel: Claire Zeldin, VP Automotive locks is our business. Serving the entire United States.

ZIPF LOCK CO.
830 Harmon Ave.
Columbus, OH 43223
(614) 228-3507, (800) 848-1577
FAX: (614) 228-6320
Zipf Lock Co. was established in 1905. We specialize not only in the popular locks but also the hard to find lock functions and designs in Arrow, Kwikset, Schlage, Dexter, Weiser and many more. We are constantly adding to our inventory of over 15,000 items. Give us a call.

See ad on page 41



It's not safe unless it's Schwab Safe.

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ASP - Your Auto Service Center for the World

### Schools

ACME SCHOOL LKSMTHG. DIV. 11350 S. Harlem Worth, IL 60482 (708) 361-3750

Acme's Locksmithing Course was developed for the individual with no experience or prior training, but who wishes to learn the craft and begin a locksmithing career, or for the individual with previous experience who wants to expand and further his abilities and techniques. This course is an in-house, hands-on, training program where you will learn by doing.

See ad on page 26

COLORADO LOCKSMITH COLLEGE INC. 4991 W. 80th Ave., Unit 103A Westminster, CO 80030 (303) 427-7773

Key Personnel: Howard Smith, Pres. Colorado Locksmith College credits its growth success to the fact that we teach established courses, customized courses, and one lesson courses to our students. We believe in supply and demand; you supply the need and we meet the demand.

See ad on page 139

Foley Belsaw Institute 6301 Equitable Rd. Kansas City, MO 64120 (800) 821-3452 (orders only) (816) 483-2700 (customer service)

Golden Gate School Of Lock Tech. 3722 San Pablo Ave. Oakland, CA 94608 (510) 654-2677

Key Personnel: Edwin W.L. Scott Jr., Dir.; Charlie L. Cunningham, Chief Instr.

Our school utilizes a unique teaching technique in an effort to turn out good, potential employees for the locksmith industry. For those who qualify, we also offer two week short term courses in just about any aspect of locksmithing. We also offer three week short term courses.

HPC LEARNING CENTER P.O. Box 2093 Schiller Park, IL 60176 (708) 671-6284 FAX: (708) 671-6343

Key Personnel: Jerry Hoffman, Chief Educational Off.; Alan Goeke, Mgr. HPC Learning Center offers state board of education accredited courses in both basic and advanced locksmithing. Available in two convenient formats:

\*Evening-Two nights per week (12 weeks, total 84 hours).

\*Intensive-Two week Monday-Friday. (45 hours per week-total 90 hours). Call or write for further information. LOCK & SAFE INST. OF TECH. 1650 North Federal Hwy. Pompano Beach, FL 33062 (305) 785-0444

Complete locksmith course is offered at our South Florida campus. Practicing locksmiths may learn any subject area. Our students learn through "hands on" and field experience. Graduates are given a 24 hour, seven days a week hotline for technical information and help.

See ad on page 120

Lockmasters Inc.
5085 Danville Rd.
Nicholasville, KY 40356
(606) 885-6041
FAX: (606) 885-7093
Key Personnel: Clayton Miller, Pres.;
Wes Day, Ed. Din; Allan Halverson,
Chief Instructor
Educational Classes: Residential
Locksmithing and all safe and vault
related courses. Correspondence: safe
lock servicing, safe lock manipulation,
safe deposit servicing, lock picking,
Monthly trade magazine: Safe & Vault
Technology; and trade association: Safe
& Vault Technicians Association.

LOCKSMITHING INSTITUTE OF AMERICA, INC. 116 Fairfield Rd.





The Innovation You Expect, with the Flexibility You Need!

Fairfield, NJ 07004 (800) 526-0890, (201) 575-5225 (NJ)

Key Personnel: John P. Regan, Pres. The Locksmithing Institute of America, Inc., has been in business since 1948. We offer a complete training program in professional locksmithing and have taught tens of thousands of students all over the world since our inception.

See ad on page 98

NORTH BENNETT ST. SCHOOL 392 North Bennett Street Boston, MA 02113 (617) 227-0155

Key Personnel: Victor Swanson, Instr.; Roy Nielsen, Dir.-Admissions Founded in 1885, NBSS is an accredited member of NATTS. Specializing in hand tool skills, we offer 1170 hours of training in servicing all mechanical residential and commercial door-locking devices, setup of master-key systems, install locks, service automotive locks, and servicing of combination locks...

See ad on page 40

NRI SCHOOL OF LKSMG 4401 Connecticut Ave., NW Washington, DC 20008 (202) 244-1600

Key Personnel: Bill Coleman, Exec. Dir.; Tyrone Robinson, Senior Instr.; Rick Hopkins, Training Coord. Locksmithing and electronic security training is now available from NRI Schools, NRI gives you training in both locksmithing and electronic security

systems in one complete new course. You train at home, according to your schedule. Write to us today for your free catalog. See ads on pages 37, 133

PINE TECHNICAL COLLEGE 1000 4th St. Pine City, MN 55063 (800) 521-7463

Key Personnel: John Heckman, CML, Instr.; Jay Hutchins, Dean-Student Svc Pine Technical College, located 60 miles north of Minneapolis/St. Paul, is one of Minnesota's 34 technical colleges. In addition to other business and trade programs, the college offers a 96 credit (l'wo year) diploma in locksmithing technology. The program (including internship) encompasses all aspects of the planning, installation, management, and repair of locks, electronic security, and allied systems. See ad on page 59

Quintilian Institute 5001-A Lee highway #101 Arlington, VA 22207 (703) 525-7525 FAX: (703) 243-5476 Key Personnel: Richard Blackmon,

The Professional Locksmith Training School of the Quintilian Institute offers resident classes at the entry level and advanced level. Each of these intensive six day programs utilizes teaching methods proven in our military intelligence programs, rely on extensive practical exercises to develop

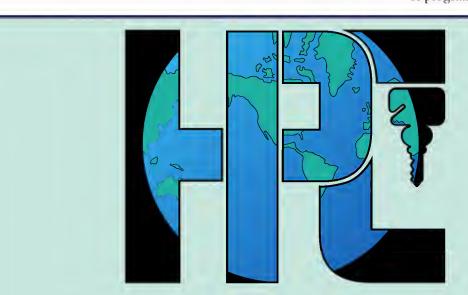
skills, and employs the most effective tools and tecniques.

Security Education Plus P.O. Box 497 Nicholasville, KY 40356 (606) 887-6027 FAX: (606) 885-7258

Key Personnel: Rex E. Parmelee, Pres. Formed in 1985, we provide the security industry with on-site training programs relating to safes, vaults and other types of security containers that incorporate combination lock, time locks and key locking mechanisms.

Universal School of Master Lksmg. 3201 Fulton Ave. Sacramento, CA 95821 (916) 482-4216 Key Personnel: Rick Vanina, Pres. Correspondence and shop training. Working shop environment.

Valley Technical Institute 5408 N. Blackstone Ave. Fresno, CA 93710 (209) 436-8501 FAX: (209) 439-3814 Key Personnel: C. Haven Young, Dir./Instructor New classes starting four times a year. Basic locksmith class lasting 9 weeks will cover: lever and warded locks, disc/waser tumbler locks, pin tumbler and automotive locks. Advanced locksmith class lasting 3 weeks includes masterkeying and safe includes masterkeying and safe maintenance. Hands-on labs included. Externships available after completion of programs. Send for catalog.



HPC, Inc. **Designing Excellence and Manufacturing Quality since 1956** 

## **Alarm Monitoring**

ALARM MONITORING SVC., INC.

INC. 5021 Fairfield St. Metairie, LA 70006 (504) 454-2163 FAX: (504) 454-8706

Key Personnel: Dera A DeRoche, Pres.; Tammy Bennet, Oper. Mgr.

Alarm Monitoring Services, Inc. was founded in 1980. The company provides alarm monitoring services exclusively for dealers. We are dedicated to providing the most sophisticated alarm monitoring services available anywhere.

See ad on page 61

Central Alarm Control, Inc.

13973 SW 140 Street Miami, FL 33186 (305) 238-0800, (800) 288-6522 FAX: (305) 378-4563, (800) 933-4563 Key Personnel: Robert Boudr Central Alarm Control. Inc.

Key Personnel: Robert Boudreaux, CM Central Alarm Control, Inc. offers all phases of digital alarm monitoring, long range radio, and derived channel providing service for security, fire, life safety, medical environmental and elevator telephone system. The U.L. listed central station serves over 500 independent installing companies nationwide. C.A.C. has served the industry since 1982.

CSSS, Inc. dba Central Station

Security Systems 50 S. Analteim Bl. #250 Anaheim, CA 92805 (800) 843-8526 EAX: (714) 956-6264 Key Personnel: Robert M. Johnson,

Pres.

UL listed monitoring service established 1978. Monitoring over 35,000 locations for alarm companies and major chain stores throughout the USA. Triple redundant computer system, redundant backup power and telephone lines. Highest trained team

in the industry.

Grand Central Station
23194 Kidder St.
Hayward, CA 94545
(800) 458-4519
FAX: (510) 887-7364
Key Personnel: Mike Cooke, Mgr.; Lisa Fontillis, Dealer Support
Grand Central Station is an Underwriters
Laboratory listed central station dedicated to supporting dealers with quality wholesale monitoring of burglar and fire alarms. G.C.S. can show you how to increase your profits

on all monitoring jobs. We can provide direct billing for your clients monitoring and return profits to you.

Inter Innovation LeFebure 308 29th St. NE Cedar Rapids, IA 52406 (319) 369-5000 FAX: (319) 366-2608 Key Personnel: Arne Samuelsson, Pres.; Jim McHalle, VP-Mktg.; Gene Hobart, VP-Service

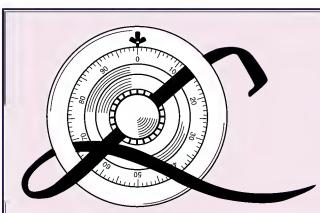
Monital Signal Corp.
1433 Highway 34
Farmingdale, NJ 07729
(800) 631-2299
FAX: (201) 438-2335
Key Personnel: Ray Sacks, Pres.; Rich McKelligett, Dir.-Op.
Nationwide alarm monitoring and telephone answering service for the security industry only. Down loading of alarm histories and answering service messages to on sight printers at dealers' premises.

National Alarm Computer Center, Inc. P.O. Box 12520 Santa Ana, CA 92712 (714) 834-1208 (800) 854-3392 (Outside CA) (213) 687-3917 FAX: (714) 543-6719 N.A.C.C. is a complete all-service U/L monitoring central station for licensed alarm companies, offering a wide variety of state-of-the-art monitoring techniques for all makes of digital dialers and alarm panels. N.A.C.C. Inc. is equipped with a fully redundant computer system.

National Guardian
Security Service Corp.
Suite 550, 155 S. 5th Ave.
Minneapolis, MN 55401
(612) 336-4377
FAX: (612) 333-8358
Key Personnel: Craig Leiser, VP Dealer
Op.; Serr Wargin, Office Supv.; Becky
Smithwick, Dealer Support Svc.
National Guardian dealer operations
has served the monitoring needs of
dealers and their customers since 1977.
We offer selected hardware purchase
and marketing assistance to qualified
dealers.

SECURITY CENTRAL
312 Park Drive
P.O. Box 5754
Statesville, NC 28677
(704) 872-9857
(800) 222-2579 (NC),
(800) 438-4171 (USA)
FAX: (704) 878-0309
Key Personnel: Gayle H. Brown,
Monitoring Sales Mgr.
Security Central is a UL and FM
approved 24-hour nationwide
automated central station. All services
are via WATS lines, thereby
maintaining low-costs. Residential,
commercial, industrial and agricultural
properties are all a part of the Security
Central monitoring network.
Marketing, sales and technical
assistance available. Security Central
has been serving hundreds of dealers
nationwide for 20 years.

See ad on page 107



Lockmasters has a 44 year history of training security professionals.

### Miscellaneous

The Aardvark Extractor
5225-R Stevens Creek Blvd.
Santa Clara, CA 95051
(408) 249-9735
Key Personnel; Charles Frazer, owner
Stainless steel micro forceps with
serrated jaws that open at the tip of a
single shaft for removing broken keys
tips or small objects from hard to reach
areas.

Abbeon Cal Inc.
123 Gray Ave.
Santa Barbara, CA 93101-1895
(805) 966-0810, (805) 963-7545
FAX: (805) 966-7659
Abbeon Cal is an industrial mail-order company. Our 500 page catalog includes all types of instruments, as well as laboratory, plant, industrial and drafting supplies.

Air Louvers Inc.
8455 E. Loch Lomond Dr.
Pico Rivera, CA 90660-0988
(213) 948-3495
FAX: (213) 949-4661
Key Personnel: Lou Majesko, Gen.
Mgr.; Ernie Strickland, VP Sales; Shari
Pendleton, Mgr. Customer Svc.
Air Louvers Inc. manufactures a full
line of louvers and vision frames for
commercial doors.

American Fagle Sales
P.O. Box 1091
Grants Pass, OR 97526
(503) 479-6497
FAX: (503) 474-1325
Key Personnel: Herbert R. Bell,
Owner; Shirley M. Bell, Co-owner
Originator and designer of a locksmith
belt buckle that truly depicts the
locksmith image. The buckle is
available both in pewter and brass
finishes.

Audio Alert Systems
Of America, Inc.
4208 Dover Rd.
Louisville, KY 40216
(502) 448-6699
FAX: (502) 448-0018
Key Personnel: Lisa Hayes, Mktg.
Supervisor
E-Z Tone Magnetic Door Announcer
completely non-electric. Needs no
batteries. Audible up to 5000 sq. feet.
Handsome pearl gray and dark bronze
exterior.

Brazos Door and Hardware 3701 Brazos Odessa, TX 70764 (915) 366-0405

The Canadian Locksmith Inc. 137 Vaughan Rd. Toronto, Ontario M6C 219 (416) 653-2199 Key Personnel: Arnold Sintnicolaas

Cape Townsend Inc. 507 Navarino St. Algoma, WI 54201 (414) 487-5209 FAX: (414) 487-3660
Key Personnel: Brian Davitt, Pres.;
Allan Wartella, Gen. Mgr.; Dolly
Franks, Wood Door Consultant
Cape Townsend is a manufacturer and
distributor of fine wood products
including architectural wood and
hollow metal doors and frames, wood
mouldings and trims, casework,
displays, plastic laminate items, and
component parts. We have been in
business for 12 years, and we have
supplied materials throughout the U.S.

D & T Services Box 75344 White Rock, B.C. Canada V4A 9N5 (604) 531-5385 Regional distributor for Rediline motor generators.

Darex Corporation
Box 277-220 Hersey St.
Ashland, OR 97520
(503) 488-2224 (800) 547-0222 FAX:
(503) 488-2229
Key Personnel: Neal Kinzie, Sales Mgr.;
David Bernard, Pres.
Darex Corporation is known through out the world as the leading producer of precision sharpening equipment for drills, endmills and taps. Darex sharpeners are simple, accurate and they will safe you time and money. For complete information Darex has available comprehensive literature and a free video.

Robert W. Fischer 5217 W. Flight Ave, Santa Ana, CA 92704 (714) 892-1133, (714) 839-6272 We sharpen all types of key duplicating machine cutters.

Jon's Lock & Key 8918 So. 700 E. Sandy, UT 84070 (801) 255-1003 Key Personnel: Jon Vawdrey, owner; David Vawdrey, Mgr. We have manufactured the EZ Vats tool which simplified the making of a VATS key. This tool and the 15 Vats key blanks are all you need to originate the pass key. No connecting or disconnecting of any wires necessary. Simple, inexpensive, satisfaction guaranteed, \$49.95 plus \$3.50 shipping and handling.

Kett Tool Co. 5055 Madison Rd. Cincinnati, OH 45227-1494 (513) 271-0333 Key Personnel: H. Rowe Hoffman, Chrm.; Wm. A. Berlier, Pres.; Rick Fowkes, Sales Mgr. Manufacturer of specialty cutting portable power saws, shears and nibblers for cutting sheet metal, wood and plastics.

The La Tourette Company, Inc. 2636 West Main Street Los Angeles, CA 91801 (213) 682-2877 Key Personnel: Clifford B. Cox, Pres.; Michael J. Rogers, VP Safe deposit/bank vaults specialists since 1925. Complete service and repairs, replacement locks, parts and keys. Broco thermal lance distributor/replacement rods.

Locksoft, Inc.
P.O. Box 2660
Gaithersburg, MD 20886-2660
(301) 258-9245
FAX: (301) 670-6199
Key Personnel: Jon Payne, Pres.; Jerry Cohen, GM; Adam Blum, VP
Locksmith industry software, masterkeying, key records, codes, point-of-sale, and accounting. Free catalog.

Prime Line Products Co.
4185 Hallmark Pkwy.
San Bernardino, CA 92407
(714) 887-8118
FAX: (714) 880-2906
Key Personnel: Dick Crowther, Pres.;
George Sutphen, VP
Door reinforcing sleeves, high security
strikes and screen/storm door latches
and closers.

Vern Rose Tool Processing 8605 Commerce San Diego, CA 92111 (619) 560-9769

Safety Technology International 2306 Airport Rd.
Pontiac, MI 48054
(800) 888-4784
Key Personnel: Lori Lynn Taylor, Dir-Mktg.; John F. Taylor, Nat'l Sales Mgr.
STI's patented use proven products can stop what's bugging you-false fire alarms, fire extinguisher theft, smoke detector damage, vandalism of cabinet mounted fire gear, unauthorized use of fire exit doors, emergency door problems and more. Call today.

Scosche 5160 Gabbert Rd. Moorepark, CA 93021 (805) 523-0687 FAX; (805) 523-0761 Auto security encyclopedia.

WOODWARD MFG. & SALES CO. INC.
P.O. Box 217
Oostburg, WI 53070
(414) 564-2323, (800) 558-3536
FAX: (414) 467-8428
Key Personnel: Elmer Hazen, Pres.;
Larry Market, VP; Jerry Johnson, Sales
Lettro Truck, a battery powered hand truck. One man moves load up to 600 lbs. and more. Maneuvers load with pushbutton ease up and down steps, on and off trucks, semis, vans, loading docks, around corners, over landings, bulkheads. Strong steel construction moves with greater safety 1500 lb. load.

See ad on page 158

## Manufacturer Reps

Arizona Maxwell & Associates 10175 E. Corrine Dr. Scottsdale, AZ 85260 (602) 451-1316 FAX (602) 451-8187 Territory: AZ, NM, CO, UT, NV

G. C. Rateliff Co. Inc. 2430 So. 20th St. Phoenix, AZ 85034 (602) 258-5835 FAX: (602) 252-0148 Salespeople: Bill Bailes, Bud Rateliff, John Hamilton, Dawn Graves Territory: AZ, NM, El Paso, TX

Randy M. Rehling 4175 W. Crocus Dr. Phoenix, AZ 85023 (602) 938-1434 Salesperson: Randy Rehling Territory: AZ, NM, El Paso, TX, Los Vegas, NV

California
A & M Sales, Inc.
P. O. Box 5098
Huntington Beach, CA 92615
(714) 549-5003
FAX: (714) 549-7115
Sales Person: Allan Oblath
Territory: So. CA, So. NV, AZ

Best Marketing Co. 2311 Elda St. Bradbury, CA 91010 (818) 359-7579 Salespeople: Denis Daines, Georgia Daines, Bob Ipema, Chuck Wilson, Bill Spivens Territory: So. CA, Las Vegas, NV, AZ, NM, El Paso, TX

Brownell-Phillips, Inc.
P.O. Box 321
Tustin, CA 92681
(714) 544-8003
FAX: (714) 544-9301
Salespeople: J. Michael Brownell,
Thomas Phillips, Dan O'Rourke, Chuck
Jones
Territory: Southern CA, AZ, Las Vegas,
NV

Cimaron Pacific 4911 Cabrillo Point Discovery Bay, CA 94514 (510) 634-3395 FAX: (510) 634-7577 Salespeople: Matt Murphy, Gary Smith Territory: No. CA, No. NV

Coffman Associates 1531 Eagle Park Rd. Hacienda Heights, CA 91745 (818)810-7337 FAX: (818) 810-7337 Salespeople: Barry Coffman, Harry Sandman

Franken and Associates 20746 Elfin Forest Rd. Escondido, CA 92029 (619) 744-0366 FAX: (619) 744-0366 Salespeople: Suzi Franken, Kelly Sadowski Territory: So. CA

Johnston & Dean 11923 Salem Dr. Granada Hills, CA 91344 (818) 831-7788 FAX: (818) 894-0280 Salespeople: Ellen Johnston, John Dean Territory: So. CA, AZ, So. NV

Nicolai & Associates 108 N. McPherson Rd. Orange, CA 92669-3721 (714) 538-5515 FAX: (714) 538-9339 Salespeople: Steve Nicolai, Peter Nichols Territory: So. CA, So. NV, AZ

Pacific Marketing Agency P.O. Box 1274 1437 Junewood Pl. Manteca, CA 95336 (209) 823-9001 FAX (209) 825-5447 Salespeople: Tom Jackson, Helyett Jackson Territory: No. CA, NV

Security West Co.
2211 E. 69th St.
Long Beach, CA 90805
(213) 633-4149
FAX: (213) 630-8804
Salespeople: Bill McQuaid, Dick
Berreman
Territory: 11 Western states

Spectrum Associates, Inc. 1240 N. Jefferson, Suite M Anaheim, CA 92807 (714) 630-3433 FAX (714) 630-3061 Salesperson: Dick Jensen Territory: So. NV, So. CA, HI

Sprinkle & Associates, Inc. 2031 E. Cerritos Ave., Bldg. 7 Ste. 13 Anaheim, CA 92806 (714) 491-9320 FAX: (714) 491-9496 Salespeople: Bill Sprinkle, Don Cosarove, Don Meanrs, John Lauer, Bob Minnick Territory: So. CA, So. NV, AZ

Canada Ironmonger 5200 Dixie Rd. #32 Toronto, Ont. Canada L4W 2A7 (416) 629-4900 FAX: (416) 629-7730 Salespeople: Paul Boyd, Paul Winicki Territory: Eastern Canada

The Lauderdale Sales Co. 1-B Richview Rd., Suite 1106 Etobicoke, Ont. M9A 4M6 (416) 243-5354 FAX: (416) 244-7765 Salespeople: Barry Lauderdale, Robert Renaud Territory: Eastern Canada

Mouldens Ltd. 1497 Adanac St. Vancouver, BC V5L 2C4 Canada Phone: (604) 253-7558 Fax: (604) 662-8460 Salesperson: Margi Moulden Territory: W. Can.

Colorado
George Cofrank & Assoc., Inc.
2650 W. 2nd Ave., Unit 13
Denver, CO 80219
Phone: (303) 922-3692
Fax: (303) 922-8873
Salespeople: George Cofrank,
Brad Steele
Territory Covered: CO, UT, WY, MT, ID, NM, El Paso TX.

The Florentine Co.
7694 W. Coal Mine Pl.
Littleton, CO 8 0123
(303) 973-4461
FAX: (303) 973-4813
Salespeople: Tony Florentine, Susan Florentine, Jennifer Florentine
Territory: CO, UT, NM, WY

Sweeney Associates
920 E. 17th Ave.
Denver, CO 80218
(303) 860-1882
FAX: (303) 832-8751
Salespeople: Mike Sweeney, Kevin
Sausker
Territory: CO, VT, NM, WY, ID, MT, El
Paso, TX

Connecticut
Kevin Kelaher Associatea
1317 Corbin Ave,
P.O. Box 1928
New Britain, CT 06050
(203) 224-9234
FAX: (203) 826-1103
Salespeople; Kevin Kelaher, Jim Kelaher, Jim McNamee, Leslie Saunders, Herb Kaplow
Territory: New England

Florida Rand-Mark South, Inc. P.O. Box 5283 Ft. Lauderdale, FL 33310-5283 (305) 484-1284 FAX: (305) 484-6345 Salespeople: A. Hank Stern, I. Jeff Stern Ternitory: FL, except NW corner

Sunbelt Sales, Inc. 1050 Crystal Bowl CR. Casselberry, FL 32707 (407) 695-6166 FAX: (407) 695-4166 Salespeople: Ken Lund, Stan Schureman, Jason Lund, Diane Lund Territory: FL

Suncoast Marketing Assoc. Inc. P.O. Box 14055 Clearwater, FL 34629

#### Suncoast Marketing Assoc. Inc.

Continued from page 125

(813) 786-4513 FAX: (813) 785-1234 Salespeople: Mike Barret, Ed Skaalend, Jeff Barnett, Neal Boynton, Tom Melville Territory: FL, GA, AK, NC, SC, TN

Georgia
Covil/Russom Associates
2289 Rushmore Dr.
Marietta, GA 30062
(404) 992-8725
FAX: (404) 992-0776
Salespeople: Mike Russom, Dave Covil
Territory: GA, AL, NC, SC, VA, East
TN

Giles & Associates 4713 Hammermill Rd. Tucker, GA 30084 Phone: (404) 493-8811 Fax: (404) 491-1653 Salespeople: Brenda Bundy, George Giles, Greg Baugh, Angela Faircloth Territory: GA, AL, TN

R.E. Perkola Representatives P.O. Box 779 Buford, GA 30518 Phone: (404) 945-7854 Fax: (404) 271-0625 Salespeople: Robert Perkola, Charles Pendleton. Territory: GA, AL, E. TN.

S.B.S. Associates, Inc. 1530 Hillcrest Rd. Norcross, GA 30093 (404) 923-9227 FAX: (404) 923-9262 Salespeople: J. W. Southard, J. Southard, T. Southard, Roy Brown, Buddy Brown, J. Phillips Territory: VA, NC, SC, TN, GA, AL, FL, MS

Illinois
F & L Sales & Marketing
228 Des Plaines Ave.
Forest Park, IL 60130
(708) 366-6521
FAX: (708) 366-7581
Salesperson: Steve Floyd
Territory; IL, IN, WI

Grotts & Associates 11727 S. Brightway Mokena, IL 60448 Phone: (708) 479-1324 Fax: (708) 479-6364 Salesperson: Tom Grotts Territory: IL, No. IN, SW WI.

A.J. Hildebrand & Co. 137 N. Oak Park Ave., Rm. 401 Oak Park, IL 60301 Phone: (708) 383-2333 Fax: (708) 383-1377 Salespeople: Jack Hildebrand, Cary Hildebrand, Robert Harrison, Mike Robinson. Territory: No. IL, E. WI.

K-M Sales Inc. P.O. Box 2082 Northbrook, IL 60065 Phone: (708) 564-1976 Fax: (708) 564-5602 Salespeople: David Shapiro, Marshall Shapiro. Territory: IL, So. WI.

Midwest Security Sales 12701 Oak Valley Trail Lockport, IL 60441 (708) 301-0604 FAX: (708) 301-8800 Salesperson: Richard Stukus Territory: IL, WI, Lake Co. IN

Robert Perry Associates, Inc. 509 Lunt Ave. Schaumburg, IL 60193 (708) 894-1700 FAX: (708) 894-3198 Salespeople: Robert Perry, Mark Nelson Territory; IL, IN, WI

Gene Simon, Hardware Specialist P.O. Box 51 Flossmoor, IL 60422 (708) 799-8783 FAX: (708) 799-4322 Territory: IL, IN, MI, MN, MO, OH, WI

Smith & Smith Sales Inc. 10928 S. Western Ave. Chicago, II. 60643 Phone: (312) 238-5570 Fax: (312) 881-4258 Salespeople: Robert Smith, Donald Smith, Richard Smith Territory: IL, WI.

Tri-Power Marketing 420 Appley Ave. Libertyville, IL 60048 (708) 680-9460



Installation Tools
The Professionals Choice

Minnesota
Galaxy Sales Inc.
41 10th Ave. North
Hopkins, MN
(612) 935-1919
FAX: (612) 935-9836
Salespeople: Dave Nessa, Cary
Clifford, Skip Schultz, Bob
Hammermeister, Tom Nessa
Territory: MN, SD, ND, IA, Western WI

HMR, Inc. 9065 Lyndale Ave., So. Bloomington, MN 55420-3520 (612) 888-2122 FAX: (612) 884-4768 Salespeople: Zev, Carol Territory: MN, ND, SD, Western WI

Kenaco Inc. 12885 Gerard Dr. Eden Prairie, MN 55346 (612) 944-2616 FAX: (612) 944-2616 Salesperson: Ken Anderson Territory: MN, IA, WI, ND, SD, NB

Kodo Associates Inc.
400 East 79th St.
Minneapolis, MN 55420-1253
(612) 881-1255
FAX: (612) 881-6893
Salespeople: Steve Finanger, Dan
Stelter, Sharon Goetzke, Kodo
Kawamura
Territory: MN, ND, SD, Western WI

K. S. Sales 1023 Dwane St. So. St. Paul, MN 55075 Phone: (612) 451-3504 Fax: (612) 457-0532 Salesperson: C.E. Garross Territory: MN, W-Wisc., ND, SD.

M.R. Representatives 800 Transfer Rd., Suite 32 St. Paul, MN 55114 (612) 659-0801 FAX: (612) 659-0803 Salespeople: Ken Minehan, Mark Schrantz Territory: MN, ND, SD, Western WI

Northern Market Representatives 3865 Granada Way North Oakdale, MN 55128 (612) 779-7622 FAX: (612) 779-7622 Salespeople: George Hall, Paula Hall Territory: MN, ND, WI, IA, SD

Missouri
Bob Howard & Associates
P.O. Box 2155
Ellisville, MO 63011
Phone: (314) 391-6634
Fax: (314) 391-2852
Salespeople: Robert Howard,
Kelly Howard-Bennett, Jim
McFerren.
Territory: MO, IA, KS, NE.

Jerry Vinck & Associates 416 N. Moore St. Lee's Summit, MO 64081 Phone: (816) 524-1039 Fax: (816) 525-1315 Salespeople: Michael Vinck, Jerry Vinck, Thomas Vinck. Territory: MO, KS, IA, NE, II,

New Jersey
Harris & Lobo
1050 Wall St. West
Lyndhurst, NJ 07071
(201) 935-7550
FAX: (201) 935-8738
Salespeople: John Zawrotnay, Wally
Lobo, Todd Gertz, Mike Russo, Rob
Skidmore
Territory: NY, NJ metro area

Herlo, Inc. 623 Eagle Rock Ave. West Orange, NJ 07052 (201) 731-1600 FAX: (201) 731 7340 Salespeople: Richard Unice, Arthur Lefkowitz, Gilbert Wasserman, Hy Hoffman, Hy Mailen Territory: NY, NJ, Upstate NY

Koines & Alan, Inc. P.O. Box 505 Chester, NJ 07930 (908) 879-7720 FAX: (908) 879-7220 Salesperson: Arthur Koines Territory: NY, NJ

Dave Mc Fadden & Associates 624 Holly Hill Dr. Brielle, NJ 08730 Phone: (908) 528-6607 Salesperson: Dave Mc Fadden Territory: 13 states.

Paul J. Polke Co. 48 Oak St. Clifton, NJ 07014 Phone: (201) 777-7500 Fax: (201) 777-0820 Territory: NJ, NY

Triad Associates
2559 Algonkin Trail
Manasquan, NJ 08736
(908) 528-5658
FAX: (908) 223-8396
Salespeople: Stan Rosenthal, Dave
Bryant, John Saladucha, William Lane
Territory: NY, NJ, Eastern PA, MD, DC

New York
CG Sales Company
Division of Gagliano Enterprises, Inc.
4 Poole St.
Oceanside, NY 11572
(516) 766-6549
FAX: (516) 536-5368
Salesperson: Carmen Gagliano
Territory: Northern NJ, NY State

Glezen Associates Inc. 13 Havens St. Elmsford, NY 10523 Phone: (914) 592-3800 Fax: (914) 592-3813 Salespeople: Rich Hausler, Rachael Simons, Bob Wolfskehl, Fred York. Territory: NY, NJ, CT.

Michael H. Kaye 444 E. 82nd St. New York, NY 10028 (212) 472-1573 Territory: NY Metropolitan area

The Landesman Group Inc. 222 Martling Ave. Tarrytown, NY 10591 (914) 631-6282 FAX: (914) 631-5787 Territory: Metro NY

The Moyer Agency 1848 Bennett Rd. Pine City, NY 14871 (607) 732-2738 (607) 732-7997 Salespeople: Robert Moyer, Fran Johnson Territory: Upstate NY

Tri-Star Sales
22 Tryon Ave.
Staten Island, NY 10312
(718) 948-6088
FAX: (718) 966-7531
Salespeople: Len Solomon, Bob Moyer
Territory: NYC, Long Island,
Westchester, No. NJ

North Carolina
Everett Dukes Associates Inc.
7517 Orr Rd.
Charlotte, NC 28213
(704) 596-6050
FAX: (704) 596-6060
Salespeople: Mickey Lawson, Anne
Schmid, Everett Dukes Jr., Mark Dukes,
Teresa Helms
Territory: Carolinas, VA, East TN

Mc Dowell Sales 4000 Rounding Run Charlotte, NC 28277 Phone: (704) 541-0439 Fax: (704) 541-5245 Salesperson: George Mc Dowell Territory; NC.

O'Neill Associates 2317 Cloister Dr. Charlotte, NC 28211 (704) 366-7589 Territory: NC, SC, GA

Tsantes & Assoc. 9237 Kings Canyon Dr. Charlotte, NC 28210 (704) 541-6398 FAX: (704) 541-6397 Territory: NC, SC, GA, FL

Youngblood Associates Inc. 4400 Morris Park Dr., Suite A Charlotte, NC 28227 Phone: (704) 545-4545 Fax: (704) 545-5060 Salespeople: Dave Youngblood, John Williamson Territory: NC, SC.

Ohio
Associated Hardware Agents
P.O. Box 247
Wooster, OH 44691
(216) 264-8051
FAX: (216) 262-1628
Salespeople: Dick Maynard, John Arzer, III
Territory: Ohio, W. PA, Kentucky

128 The National Locksmith

Rich Barnaby Associates 7792 Olentangy River Rd. Worthington, OH 43085 (614) 846-0620 FAX: (614) 846-4881 Salespeople: Richard Barnaby, Susan Barnaby, Richard Kiefes, Michael Stevenson, M. Dan Price Territory: Ohio, W. PA, W. VA, IN, KY

Barrett Group Inc. 6170 Centre Park Dr. Maineville, OH 45039 (513) 779-9350 FAX: (513) 779-1410 Salespeople: Tom Barrett, Mary Barrett, Fritz Graf, Bruce Smythe, Stu Steck Territory: Ohio, KY, W. VA, W. PA

Bockert & Associates, Inc. 1933 SR 61 Norwalk, OH 44857 (419) 663-2516 FAX: (419) 663-1588 Salespeople: John Bockert, Tony Heavrin, Bob Staten, Jeff Nill Territory: MI, OH, IN, KY, TN, W. VA, Western PA

Burson Brothers 24015 Brace Rd, Bay Village, OH 44140 Phone: (216) 871-5952 Salespeople: John Burson, Don Burson, Dave Burson, Territory: OH, W.VA.

EGE 20728 Erie Rd., Suite B Rocky River, OH 44116 (216) 331-2868 FAX: (216) 331-1790 Salespeople Ernest Green, Edward Olbrys Territory: OH, W. VA, W. PA

Lent and Associates 4582 San Andres Place Columbus, OH 43230 (614) 476-5544 (614) 476-5559 Salesperson: Gene Lent Territory: OH, IN, KY, W. VA, W. PA

Howard W. Murray Company 28901 Clemens Rd. Westlake, OH 44145 (216) 835-9390 (216) 835-3776 Salespeople: Mike Murray, Jim Murray Territory: OH, MI, IN, W. PA, W. VA

Ed O'Grady P.O. Box 29213 Columbus, OH 43229 Phone: (614) 882-6800 Fax: (614) 898-9094 Salesperson: Ed O'Grady Territory: W. PA, KY, OH.

The Reach Co. 1600 Jupiter Ave. Hilliard, OH 43026 (614) 771-6006 FAX: (614) 771-6007 Sales people: Bill Roach III, Peggy Roach Territory: OH, KY

Stanley Tepper & Co. Inc.

6405 Cates Mills Bivd, Cleveland, OH 44124 (216) 461-6110 FAX: (216) 461-1213 Territory: OH, W. VA, W. PA

Oklahoma Tedeo Agency, Inc. 1101 Enterprise Ave., Suite 3 Oklahoma City, OK 73128 (405) 948-1622 Salespeople: Ted Bunga, Linda Bunga, Michael Quinnett Territory: OK, AR

Pennsylvania AHA Inc. 418 Manordale Dr. Pittsburgh, PA 15241 Phone: (412) 831-7877 Territory: OH, W.VA, W. PA.

R.L. Larrabee Mfg. Agency Inc. 600 Haverford Rd. Haverford, PA 19041 (215) 642-0105 FAX: (215) 642-0130 Salespeople: Stephen Larrabee, Larry Larrabee, Thomas Myers, George Johnston Territory: So NJ, E. PA, DE, MD, Wash. DC, VA

Mid-Atlantic Agents, Ltd. 14 Cambridge Rd. Downingtown, PA 19335 Phone: (215) 458-0390 Fax: (215) 458-0261 Salespeople: Robert Cole, Richard Manley, Whit Summers,



The market leader in locking systems for security, safety, and control.

#### Mid-Atlantic Agents Ltd.

Continued from page 129

Ed Linaugh. Territory: NJ, PA, DE, MD, DC, VA.

Palmer & Golden Sales Inc. P.O. Box 572 Havertown, PA 19083-0572 (215) 328-4888 Salespeople: Joel Golden, Vernon Wilkens Territory: PA, So NJ, DE, MD, DC, VA

Sporkin Associates Inc. 520 Abbott Dr. Broomall, PA 19008 (215) 544-6060 FAX: (215) 544-8040 Territory: S. NJ, E. PA, DE, MD, VA, Wash, DC

Texas Clark & Shuck Associates, Inc. 11311 Harry Hines, Suite 602 Dallas, TX 75229 (214) 247-4692 FAX: (214) 246-3606 Salespeople: Don Clark, Con Shuck, Mike Clark, Lance Reynolds, Dave Popovich Territory: TX, OK, AR, Shelby Co. LA

Galis Enterprises, Inc. P.O. Box 13334 Arlington, TX 76094 (817) 461-2079 FAX: (817) 860-6999 Salespeople: Martin Galis, Eric Klein Territory: TX, NM, OK, AR Howard Sales Co. 4625 Ripley Dr. El Paso, TX 79922 (915) 833-7733 FAX: (915) 833-7770 Salesperson: Bill Uhlig Territory: US

Long-Mc Michael Inc. 11034 Shady Trail, #110 Dallas, TX 75229 Phone: (214) 351-4813 Fax: (214) 351-4903 Salespeople: Joe Long, Ted Mc Michael, Mike Waltrip Territory: TX, OK, AR, LA.

Security Hardware Marketing Co. 14580 E. Beltwood Parkway, Suite 107 Dallas, TX 75244 (214) 960-2002 FAX: (214) 960-2029 Salesperson: Tony Whitley, Sr. Territory: TX, OK, LA, AR, MS, KS, W. TN

H. L. Simon Company 1314 Huntington Dr. Richardson, TX 75080 (214) 234-8009 FAX: (214) 234-0339 Territory: TX, OK, KS, AZ, UT, CO, NM

Utah Nelson & Associates 927 E. Millstream Way Bountiful, UT 84010 (801) 295-0328 FAX: (801) 295-4535 Salesperson: Mel Nelson Territory: UT, CO, ID, WY, MT

Washington R. Dulin & Son Inc. 2217 Broadway Everett, WA 98201 Phone: (206) 252-1200 Fax: (206) 259-4355 Salespeople: Gene Hedrick, Mary Peterson, Mike Dulin. Territory: OR, WA, AK, ID.

Frank J. Martin Co. 8512 20th Ave. NE Seattle, WA 98115 Phone: (206) 523-7665 Fax: (206) 523-9876 Salesperson: Marty Martin Territory: WA, OR, AK, ID, BC, Alberta

Roger Ponto Associates, Inc. 12816 N.E. 125the Way Kirkland, WA 98034 (206) 821-2996 FAX: (206) 823-9827 Territory: AK, WA, OR, ID,MT, HI

Wisconsin
Donald A. Loss Associates Inc.
P.O. Box 340260
Milwaukee, WI 53234
Phone: (414) 384-4448
Fax: (414) 384-5577
Salespeople: Jeff Loss,
Matt Loss.
Territory: WI.

### Locksmith Associations

National
American Lock Collectors Assn.
Contact: Charles Chandler
36076 Grennada
Livonia, MI 48154
Phone: (313) 522-0920
Members from: U.S.
Number of members: 250

American Society for Industrial Security Contact: Susan Melnicore

Contact: Susan Melnicore 1655 N. Ft. Myer Dr., #1200 Arlington, VA 22209 Phone: (703) 522-5800 Fax: (703) 243-4954 Members from: Internationally Number of members: 24,000 Trade Show: 38th Annual Seminar & Exhibit, 9/14/92 to 9/17/92.

ASSOC. LOCKSMITHS OF AMER.

(ALOA) 3003 Live Oak St. Dallas, TX 75204 Phone: (214) 827-1701 Fax: (214) 827-1810 See ad on page 78

Builders Hardware Manufacturers Assn.

Contact: Peter Rush
355 Lexington Ave.
New York, NY 10017
Phone: (212) 661-4261
Fax: (212) 370-9047
Members from: worldwide
Number of members: 80
Meetings: Annual Mfg.
October, Spring Mfg. April.

The Door & Hardware Institute Contact: Richard M. Hornaday 14170 Newbrook Dr. Chantilly, VA 22021-2223 Phone: (703) 222-2010 Fax: (703) 222-2410
Members from: Door & Arch,
Hardware Commercial Security
Number of members: 6,000
Meetings: once a year
Trade Show: Door & Hardware
Inst. Annual Convention, 10/17/92
to 10/20/92.

Institutional Locksmiths' Assn. Contact: Peter G. Femino, Jr. P.O. Box 4097 Dedham, MA 02026-0902 Phone: (617) 577-5409 Fax: (617) 577-5343 Members from: Internationally Number of Members: 200+ Meetings: Varied

Lock Museum of America Contact: Thomas Hennessy P.O. Box 104 130 Main St. Terryville, CT 06786 Phone: (203) 589-6359 Members from: Worldwide Number of members: 600 Meetings: 1st Friday of the month.

National Burglar & Fire Alarm Assn. Contact: Melody Magnas 7101 Wisconsin Ave.
Suite 1390
Bethesda, MD 20814-4805
Phone: (301) 907-3202
Fax: (301) 907-7897
Members from: nationwide
Number of members: 2600
Meetings: Quarterly
Trade Show: Arizona Burglar & Fire Alarm Assn., conv. 6/3/92 to 6/7/92, show 6/5/92 to 6/6/92.

National Locksmith Suppliers Assn. Contact: Patricia A. Lilly 1900 Arch St. Philadelphia, PA 19103 Phone: (215) 564-3484 Fax: (215) 564-2175 Members from: U.S., Canada Number of members: 150 Meetings: April, May

Security Industry Assn.
Contact: Michael D. Lane
1255 23rd St. NW
Suite 850
Washington, DC 20037
Phone: (202) 466-7420
Fax: (202) 833-3636
Members from: Nationwide
Number of members: 213
Meetings: 3-4 times a year.
Trade Show: Int'l, Security Conference & Expo, East 9/25/92 to 9/27/92,
West 2/11/92 to 2/23/92,
Facilities Security & Protection,
2/24/92 to 2/27/92.

Safe & Vault Technicians Association 5083 Danville Rd. Nicholasville, KY 40356 (606) 885-3916 Fax: (606) 885-7093

Alabama
Heart of Dixie Chapter, ALOA
Contact: Dallas Brooks
P.O. Box 2022
Decatur, AL 35602
Phone: (205) 826-8990
Members from: AL
Number of members; 67
Meetings: Quarterly

Arizona Grand Canyon Chapter, ALOA Contact: Leon Burge 850 E. 24th St. Yuma, AZ 85365 Phone: (602) 726-8643

Professional Associated Locksmiths of Arizona Contact: Bill Campbell 29 W. Thomas Rd., Suite A Phoenix, AZ 85013 Phone; (602) 263-9777 Fax: (602) 264-4122 Members from: AZ Number of members; 75 Meetings: Second Tuesday of the month except December Trade Show: Southwest Seminar IV and Security Trade Show, September 1992

California
San Diego Chapter, ALOA
Contact: Stephen L. Wilson
P.O. Box 261486
San Diego, CA 92196
Phone: (619) 695-8956
Members from: San Diego
County
Number of members: 60+
Meetings: 3rd Tuesday, odd
months.

California Assn. of Lock & Security Equipment Contractors
Contact: Wayne D. Maris
1112 1 Street, #110
Sacramento, CA 95814
Phone: (916) 446-2726
Fax: (916) 448-1507
Members from: CA
Number of members: 100+
Meetings: 4 x year, Last Sunday
of the month.

L.A./Orange Counties Chapter, ALOA Contact: Wynn Kessler 4009 Layman Ave. Pico Rivera, CA 90660 Phone: (213) 692-6063

<u>Canada</u> Association of Ontario Locksmiths 2220 Midland Ave., Unit 106 Scarborough, Ont. Canada M1P 3E6 Phone: (416) 321-2219

British Columbia Locksmith Assn. Contact: George Hawkes Box 1517 Qualicum Beach B.C., Canada VOR 2TO Phone: (604) 752-1312 Fax: (604) 752-1312 Members from: British Columbia Canada Number of members: 100 Meetings: Monthly Trade Show: Northwest Tri-Regional and Annual Convention, 1992

Professional Locksmith Assn. of Alberta
Contact: Wayne McMillan
Box 4744
Edmonton, AB Canada T6E 5G6
Phone: (403) 465-5083
Members from: AB, Sask, NWT, BC
Numbers of members: 320
Trade Show: PLAA Convention 92, 10/16/92
to 10/20/92.

Colorado Colorado Front Range, ALOA Contact: Earl Mitchell 7780 W. 88th Ave. Arvada, CO 80005 (303) 424-3976

Rocky Mountain Locksmiths' Assn. Contact: Kent A. Smith 4690 E. Colfax Ave. Denver, CO 80220-1202 Phone: (303) 321-0891 Fax: (303) 320-0891 Members from: Rocky Mountain Region Number of members: 115 Meetings: 1st Tuesday of the month.

Western Slope Locksmiths' Association 306 N. 12th St. Gunnison, CO 81230 Phone: (303) 641-3940

Connecticut Locksmith Association of Connecticut 555 New Park Ave. West Hartford, CT 06110 Phone: (203) 236-1680

District of Columbia
Locksmiths Assn. of
Washington DC Area, Inc.
Contact: John D. Cannon
7014 Bedrock Rd.
Alexandria, VA 22306
Phone: (703) 960-6413
Fax: (703) 768-1291
Members from: VA, MD, Dist. of
Columbia
Number of members: 6004
Meetings: 4th Thursday of
the month.

Florida
Central Florida Locksmiths Assn.
Contact: Robert F. Jarvis, JR.
91 N. Causeway
New Smyrna Beach, FL 32169
Phone: (904) 428-7233
Members from: FL
Meetings: 3rd Wednesday of the month.
Trade Show: S.E.R.L.A.C.,
September 1992.

First Coast Locksmiths Assn.
Contact: William L. Hokanson
P.O. Box 26637
Jacksonville, FL 32218
Phone: (904) 743-0178
Fax: (912) 673-3784
Members from: FL, GA
Number of members: 75
Meetings: 2nd Thursday of the month.
Trade Show: FCLA Annual
Swap Meet, April

Florida-Alabama Locksmith Assn, Contact: Larry D, Kiepke 6 Cornet St., SW Ft. Walton Beach, FL 32548 Phone: (904) 243-6918 Members from: No. FL, So. AL Number of members: 35 Meetings: Quarterly Trade Show: SERLAC, 9/9/92 to 9/13/92.

Florida East Coast, ALOA Contact: William Watkinson P.O. Box 060238 Palm Bay, FL 32906 Phone: (407) 729-9598

Florida West Coast Locksmith Assoc. 3245 Bay to Bay Blvd.

#### Florida West Coast Locksmith Assn.

Continued from page 131

Tampa, FL 33629 (813) 837-2898

South Florida Chapter, ALOA Contact: Donald Barraclough 64)4 Pembroke Rd. Miramar, FL 33023 Phone: (305) 962-8160

South Florida Locksmith Assn. Contact: Wayne Gurnee P.O. Box 14322 Ft. Lauderdale, FL 33302 Phone: (305) 251-1247 Fax: (305) 565-3786 Members from: Dade, Broward, Palm Beach, Monroe County Number of members: 150+ Meetings: 3rd Thursday of the month. Trade Show: SERLAC, 9/9/92 to 9/13/92.

State of Florida Board of Locksmiths, Inc.
Contact: Carl M. Mauldin, Jr.
Rt. 2, Box 103W - Bayou Rd.
Freeport, FL 32439-9609
Phone: (904) 267-2612
Members from: FL
Number of members: 98
Meetings: November, February, May.
Trade Show: Lockfest 92, 5/23/92 to 5/25/92.

Georgia
Dixie Locksmith Assn.
Contact: Sara Smith
129 Sunset Lane
Albany, GA 31705
Phone: (912) 888-7233
Members from: GA, TN, AL, FL, VA
Number of members: 123
Meetings: 1st Saturday of
even months.
Trade Show: SERLAC, 9/5/92
to 9/13/92.

Georgia Chapter, ALOA Contact: Danny W. Rudd P.O. Box 83 Morrow, GA 30260-0083 Phone: (404) 961-4474 Members from: GA Number of members: 219 Meetings: 3rd Saturday of odd months.

Hawaii Hawaii Chapter, ALOA Contact: Thomas Carrion 91-919 Ft. Weaver Rd., #113 Ewa Beach, HI 96706 Phone: (808) 235-2987

Illinois Illinois Locksmiths Association Contact: Joseph Stevens Phone: (618) 295-3415 Meetings: 1st Sunday of each month

Greater Chicago Locksmiths Assoc. 6124 N. Milwaukee Ave., Suite 11 Chicago, II. 60646 Phone: (312) 631-2970 Meetings: 1st Wednesday of each month. Northern Illinois, ALOA Contact; John Proctor P.O. Box 160 Grayslake, IL 60030 Phone: (708) 223-1077

Indiana
Associated Locksmiths
of Indiana
P.O. Box 2714
Indianapolis, IN 46206
Members from: IN
Number of members: 60+
Meetings: 3rd Wednesday of the
month.

Central States Locksmith Assn. Contact: David Kerr 219 E. Cottom Ave. New Albany, IN 47150 Phone: (502) 244-7077 Fax: (502) 244-7076 Members from: No. KY, So. IN Number of members: 25 Meetings: 3rd Wednesday of the month.

Northern Indiana Chapter, ALOA Contact: Larry L. Votaw P.O. Box 10 Pleasant Lake, IN 46779 Phone: (219) 665-2127 Members from: No. IN, So. MI, NW OH. Number of members: 23 Meetings: 2nd Sunday of the month.

Southern Indiana Chapter, ALOA Contact: L.E. Jurras P.O. Box 680 908 W. Main St. Washington, IN 47501 Phone: (812) 254-7698 Members from: Southwestern Central Indiana Number of members: 20 Meetings, 3rd Sunday of the month.

Iowa Iowa Locksmith Assn. Contact: Kenneth Novey 125 School St. Marion, IA 52302 Phone: (319) 377-4295 Members from: IA Number of members: 75 Meetings: Every other month. Trade Show: MINK, 1992

Kansas Great Plains Locksmith Assn. Contact: Lonnie McKinney P.O. Box 2484 Salina, KS 67402 Phone: (913) 825-6257 Fax: (913) 825-8889 Members from; KS Number of members: 34 Meetings: Bi-monthly,

Kansas Chapter, ALOA Contact: Lonnie McKinney P.O. Box 2484 Salina, KS 67402 Phone: (913) 825-6257 Fax: (913) 825-8889 Members from: KS Number of members: 28

Kentucky
Central States Locksmith Association
Contact: David Kerr
219 E. Cottom Ave.
New Albany, IN 47150
Phone: (812) 948-0569, (502) 244-7077
Members from: IN, KY
Meetings: 3rd Wednesday of the month.

Kyana Chapter, ALOA Contact: Ken Schwedler 206 N. 4th St. LaGrange, KY 40031 Phone: (502) 222-1955

Louisiana
Ark-La-Tex Locksmiths Assn.
Contact: Debbie Motschman
1387 Airline Dr.
Bossier City, LA 71112
Phone: (318) 227-9458
Members from: LA, TX, AR
Number of members: 65
Meetings: 2nd Tuesday, every
other month.

Louisiana-Mississippi Locksmith Assn. Contact: Peggy Benfer P.O. Box 643 Meridian, MS 39302

Maine
Pine Tree State Locksmith Association
Contact: James Thibodeau
RFD 4, Box 79
Ellsworth, ME 04605
Phone: (207) 667-5369

Maryland
Maryland Locksmiths Assn.
Contact: Stephen J. Brown
2 Mellor Ave.
Baltimore, MD 21228
Phone: (410) 747-5625
Fax: (410) 744-3212
Members from: MD, DC, VA, DE, PA
Number of members: 30+
Meetings: 3rd Tuesday of the
month.

Massachussets
Massachusetts Chapter, ALOA
Contact: Stephen Erlich
200 Weir St.
Taunton, MA 02780
Phone: (508) 823-4649
Fax: (508) 880-6385
Number of members: 53
Meetings: 2nd Monday of September,
December, March, June.

Massachusetts Locksmiths Assn. Inc. Contact: Mario Lituri P.O. Box 2384 Woburn, MA 01888 Phone: (617) 893-2117 Members from: Springfield MA to Cape Cod Number of members: 260 Meetings: 2nd Wednesday & 3rd Wednesday Trade Show: Massachusetts Locksmiths Assn. Mini Show, 4/8/92.

Massachusetts Locksmiths Association, Central Group P.O. Box 262 Worcester, MA 01613 Phone: (508) 757-1434

Michigan
Locksmith Security Assn.
Contact: Salvatore Dulcamaro
19559 14 Mile Rd.
Fraser, MI 48026
Phone: (313) 791-5416
Members from: MI
Number of members: 100
Meetings: 1st Thursday of the
month.

Southeast Michigan, ALOA Contact: George Guffey, Jr. 5504 Schaefer Dearborn, MI 48126 Phone: (313) 581-8440

Minnesota Minnesota Chapter, ALOA Contact: David Dalby 14251 Fisher Ave. NE Prior Lake, MN 55372 Phone: (612) 894-1700 Fax: (612) 894-1850 Number of members: 75 Meetings: 1st Wednesday of the month.

Mississippi Mississippi Chapter, ALOA Contact: William Heard P.O. Box 1289 Meridian, MS 39302 Phone: (601) 482-8525

Missouri Galeway Locksmith Association P.O. Box 15758 St. Louis, MO 63163 Phone: (314) 832-1214.

Missouri-Kansas Locksmith Assoc. Contact: Ron Barron 2405 SW Duncan Dr. Topeka, KS 66614 Phone: (913) 271-5212

Montana
Montana Chapter, ALOA
Contact: Dale Crosby
1900 3rd St. NW
Great Falls, MT 59404
Phone: (406) 452-0139
Fax: (406) 452-0139
Members from: MT, So. AB
Number of members: 27
Meetings: 4 times a year.
Trade Show: Spring Meet of
Montana Locksmith, April 1992.

Montana Locksmith Assn.
Contact: Ella Gaffaney
130 East 6th Ave.
Helena, MT 59601
Phone: (406) 442-2350
Members from: MT, 1D, WY,
Canada
Number of members: 34
Meetings: semi annually
Trade Show: MLA Annual
Convention, 4/24/92 to
10/26/92.

Nebraska Nebraska Chapter, ALOA Contact: Keith Delano P.O. Box 145 McCook, NE 69001 Phone: (308) 345-6174

Nebraska Locksmiths Association Contact: Elvis Hammersmit 706 Allen Hayes, KS 67601 Phone: (913) 625-3969 Convention: Educational Weekend, Last week of March 1992

Nevada
Sierra Nevada Chapter, ALOA
Contact: Dean Yount
P.O. Box 5387

Sparks, NV 89432-5382 Phone: (702) 329-6059 Members from: 200 mile radius from Reno Number of members: 200 Meetings: 3rd Tuesday of the month. Trade Show: Rendezvous, November 1992.

New Hampshire
New Hampshire Locksmiths Assn.
Contact: Robert Wyman, II
315 Sherwood Glen
Sommersworth, NH 03878
Phone: (603) 693-3694
Members from: NH
Number of members: 40

## NATIONAL

AUTO LOCK SERVICE, INC.

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New Jersey
Master Locksmith Association of New
Jersey
P.O. Box 2441
Morristown, NJ 07962
Phone: (201) 538-1588
Trade Show; MLANJ Show, March 5 to
9, 1992

New Jersey Locksmiths' Assn. Contact: Ray Favocci, Jr. P.O. Box 941 Piscataway, NJ 08854 Phone: (908) 780-1550 Fax: (908) 780-1553 Members from: NJ Meetings: 2nd Wednesday of the month, September thru June.

South Jersey Locksmith Assn. Contact: Richard Hess 108 White Horse Rd. Voorhees, NJ 08043 Phone: (609) 772-5840 Members from: So. NJ Number of members: 75 Meetings: 4th Tuesday of the month.

New Mexico New Mexico Chapter, ALOA Contact: William Fadgen 4200 Wyoming Blvd. NE Albuquerque, NM 87111 Phone: (505) 293-6555

New Mexico Locksmiths Assn. Contact: W.A. Fadgen 4200 Wyoming Blvd., NE Albuquerque, NM 87111 Phone: (505) 293-6555 Fax: (505) 292-1215 Members from: NM Number of members: 170 Meetings: Central Chapter, 2nd Saturday of the month, SE Chapter & So. Chapter, Quarterly, Trade Show: NMLA, August 1992.

New York
Adirondack Hudson Master
Locksmiths Association
351 Central Ave.
Albany, NY 12206
Phone: (518) 462-5467

Central New York Locksmiths Assn. Contact: Don Rapp 467 Burnet Ave. Syracuse, NY 13203 Phone: (315) 472-6988 Fax: (315) 472-0958 Members from: 75 mile radius from Syracuse Meetings: 3rd Sunday of the month.

Nassau Suffolk Master Locksmith Assn. Inc. Contact: Gregory Scala 7I A Merrick Rd. Amityville, NY 11701 Phone: (516) 691-5837 Members from: Nassau County & Suffolk County Number of members: 92 Meetings: Last Tuesday of the month.

New York Locksmiths Association Contact: Brian Star 1558 Second Ave. New York, NY 10028 Phone: (212) 535-2289

North Carolina
North Carolina Locksmith Assn. Inc.
Contact: Kathy Stewart
809 Wicker St.
Burlington, NC 27217
Phone: (919) 227-7559
Members from: NC, SC, VA, FL
OH, AL
Number of members: 300
Meetings: Quarterly
Trade Show: North Carolina
Locksmith Assn. 2/22/92.

North Dakota
North Dakota Chapter, ALOA
Contact: Todd Ladwig
1102 Main Ave.
Fargo, ND 58103
Phone: (701) 232-9440
Fax: (701) 232-9446
Members from: ND, NW MN
Number of members: 16
Meetings: Quarterly.

Northern Prairie Locksmith Assoc. 83 S. Terrace Fargo, ND 58102 Phone: (701) 232-8579

Ohio Valley Chapter, ALOA Contact: Thomas R. Smith 705 W. Sandusky Ave, Bellefontaine, OH 43311 Phone: (513) 593-9596 Members from: OH, KY, IN Number of members: 35-40 Meetings: 1st Wednesday of the month.

Oklahoma Oklahoma Master Locksmith Assoc. 304 S. Lynn Riggs Rd. Claremore, OK 74107 Phone: (918) 341-1077

Pennsylvania Greater Philadelphia Locksmith Association P.O. Box 11101 Philadelphia, PA 19136

Keystone State Chapter, ALOA Contact: Barry K. Leas P.O. Box 261 Eagleville, PA 19408-0261 Phone: (215) 539-9292 Fax: (215) 539-4418 Members from: PA Number of members: 40 Meetings: 3rd Tuesday of the month.

Penn-Ohio Locksmiths' Association 307 Locust St. Perrysburg, OH 43551 Phone: (419) 874-2717

Western Pennsylvania Locksmith Assn, Contact: Leo S. Firanski 1009 4th Ave. Coraopolis, PA 15108 Phone: (412) 262-5625 Members from: W. PA Number of members: 75 Meetings: 1st Wednesday of the month.

South Carolina South Carolina Locksmith Association P.O. Box 425 Easley, SC 29641 Phone: (803) 859-2649

Tennessee
East Tennessee Locksmiths
Association
201 W. Main St.
Johnson City, TN 37604
Phone: (615) 928-0926

Smokey Mountain, ALOA Contact: Marian Hutchison P.O. Box 3398 Knoxville, TN 37917 Phone: (615) 522-0841

Tri-State Locksmith Association P.O. Box 171241 Memphis, TN 38187 Phone: (901) 365-4365 Members from: TN, MS, AR

West Tennessee Chapter, ALOA Contact: Pat Walker 1643 Bartlett Rd. Memphis, TN 38134 Phone: (901) 372-7464 Fax: (901) 372-7464 Members from: W. TN, E.AR, No. MS Number of members; 30 Meetings: 2nd Thursday of the month.

<u>Texas</u>
Greater Dallas Locksmith Association
Contact: hans Johnson Co.
8901 Chancellor Row, Dallas TX 75247
Phone: (214) 631-1566

Greater Houston Locksmiths Assoc. Contact: Paul Cheatham 1100 Blackhaw Houston, TX 77079 Phone: (713) 493-4855

Locksmith Association of San Antonio Contact: Dee Bucha 518 Junction Highway Kerrville, TX 78028 (512) 896-6133

Northeast Texas Chapter, ALOA Contact: Pamela L. Albright 1106 S. Main, Suite 3 Duncanville, TX 75137 Phone: (214) 296-6602 Fax: (214) 296-6785 Members from: Northeast TX Number of members: 220 Meetings: 1st Tuesday of the month.

Sunbelt Chapter, ALOA Contact: James W. McElwee 1420 East 2nd

Continued on page 136

#### Sunbelt Chapter, ALOA

Continued from page 134

Odessa, TX 79761 Phone: (915) 335-0072 Members from: SW. TX, SE. NM Number of members: 30 Meetings: 1st Saturday of every quarter.

Texas Locksmith Association Contact: Paul Newell 8414 Silver Star San Antonio, TX 78218 Phone: (512) 646-6918

Vermont
Green Mountain Locksmiths
Assn. Inc.
Contact: D.A. Keenan
P.O. Box 246
Essex, VT 05451
Phone: (802) 878-4694
Members from: VT
Number of members: 40
Meetings; every other
month.

Washington
Northwest Locksmith Assn.
Contact: Jeanne Lodge
238 S. Wenatchee Ave.
Wenatchee, WA 98801
Phone: (509) 663-5610
Fax: (509) 662-8652
Members from: NW. WA
Number of members: 350
Meetings: 3rd Tuesday after
the 2nd Wednesday
Trade Show: NW Tri Regional
Locksmith Conference,
10/20/92 to 10/25/92.

West Virginia
West Virginia Tri-State
Area Locksmith Assn. Inc.
Contact: Roger A. Casey
2846 Overlook Dr.
Huntington, WV 25705
Phone: (304) 522-2499
Members from: Tri-State
Area, KY, OH, WV
Meetings: As called.

Wisconsin Wisconsin Locksmith Association Contact: Frank Pranghoefer 811 Milwaukee Ave. S. Milwaukee, WI 53172 (414) 762-6560

Wyoming Wyoming Locksmith Association 413 Randall Ave. Cheyenne, WY 82001 Phone: (307) 634-2915

Wyoming Locksmith Assn., ALOA Contact: Allen McCumber 1026 Alger Ave, Cody, WY 82414 Phone: (307) 587-3035 Members from: WY, NE, SD, CO, MT Number of members: 45 Meetings: Every 3rd quarter.



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### Corbin-Russwin Uniloc

"The Uniloc has long been one of the heaviest of heavy duty locks, and the recently introduced model is even heftier at nine pounds."



Send your lock and key questions to Jack Roberts, The National Locksmith, 1533 Burgundy Parkway, Streamwood, IL 60107.

by Jack Roberts

M any of today's progressive hardware stores, in an effort to broaden their scope of service, are training personnel in basic locksmithing such as picking locks, rekeying cylinders, simple installations, and even master keying. We are all aware of discount store prices which are, in many cases, lower than the prices we receive from our distributors for the same American-made products, and the influx of imported products has brought prices even lower.

These products and services are targeted to the home consumer market, the very market in which many of us had our own start and still derive a large portion of our income. It is difficult to compete in this type of market and show a reasonable profit and is just reason for us to expand our own horizons to bigger and better things that will produce more income and higher profits for our efforts.

It is advisable to learn more high security and/or electronic locking systems in an effort to replace income which may be lost due to the competition for our bread and butter. These suggestions are well taken but I will include here that many opportunities also exist for heavy duty lockset service and installations. New commercial, industrial and institutional structures as well as remodeling of existing facilities has, due to many new regulations, increased the demand for heavy duty hardware which requires increased training for service.

Most new construction installations are performed by or under the control of a general contractor, but service after the structure is accepted by the owner is

wide open for the aggressive locksmith. Many times, even with the most careful planning by architects and system designers, the traffic flow does not meet the actual requirements of occupancy. Changes are inevitable and our services can meet management requirements, if management is aware of our capabilities, and, if we are capable of performing the type service we are offering.

Remodeling existing structures and upgrading existing hardware to meet the requirements of numerous governmental agencies and regulations offers an opportunity for us to sell, install and service heavy-duty, high security and/or electronic systems, but, we must prepare ourselves by constantly upgrading our knowledge and skills.

The Corbin-Russwin Uniloc has long been one of the heaviest of the heavy duty locksets and the recently introduced 912R. Moderaley, (see photograph 1) is even heftier at 9 plus pounds. (Note that the body jacket has been removed for clarity.) With a redesigned lever handle, featuring inswept ends and a more comfortable gripping surface, the Moderaley meets all regulatory requirements and is built to provide long trouble free service.

Mechanically, the 912R has the same design and functions found on previous Unitoe models and if you are familiar with those models you will have no

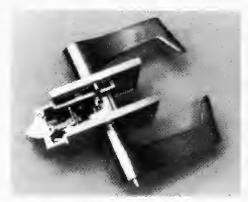
problem with the Moderalev.

All Uniloc installations require a cut-out in the edge of the door rather than a bored hole as normally used for tubular locksets. The unit slips into the cut-out and is held in place by three through-bolts which clamp the inner and outer escutcheon plates to the door. Removal of the unit for service is rather straightforward; simply remove the through-bolts and the unit is in your hands. Service beyond that gets a little tougher.

Getting the cylinder in your hands can be a chore and the time involved must be considered when making a quote. Following is a step-by-step disassembly process:

First, the inside handle must be removed. Uniloe handles and knobs are secured to the lock body by a key which fits into a slot in the spindle and rests in a similar slot in the spindle tube. A spring retainer ring holds the key in place on knob sets and is moved out of position with the tip of a small screwdriver.

On lever handle locksets the key is retained by the lever stop which must be moved, against spring pressure, to gain access to the key. The tip of a small screwdriver can be wedged between the lock body and the lever stop and the key removed with an ice pick or similar tool. (See photograph 2.) The retaining key and its relative position in the spindle can be seen in photograph three.



1. The Corbin-Russwin Moderalev.



2. Key removal.

138 The National Locksmith











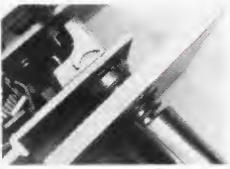








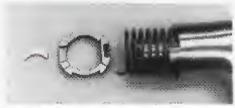




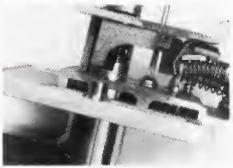
3. The key retaining ring is visible here.

The lever handle can now be removed very carefully from the lock body, with a slight pull. The handle will move 180 degrees from its operating position as it is removed from the spindle tube. The handle return spring is strong and can cause the handle to give you a good slap on the wrist as spring tension is released. The lever handle, return spring, lever stop and retaining key are shown in photograph four. Set these parts aside and remove the exterior escutcheon plate holding screw. (See photograph 5.)

The outside lever can now be removed in the same manner as described for the inside lever. With the outside lever in hand the lever return spring must now be removed, *Do not* use excessive force in removing this spring. It will come out! A slight turn in



 The lever handle, return spring, lever stop and retaining key.



5. Removal of the escutcheon plate screw,

the opposite direction from compression, about 3/16", will line up the long hook of the spring with a slot in the lever shank and a gentle pull will get that rascal out of there.

You may be lucky and it will come right out, you may not be lucky and you will have to persuade it a bit, but not much. Any distortion of this spring and you will have some difficulty when you start to replace it and major problems the next time that it has to be removed.

There is a slot in the lever shank and the tip of a small screwdriver can be placed under the last visible winding to help get it started moving, just don't pull and yank. We have serviced Uniloc lever locks where it was apparent that the previous servicemen had absolutely no knowledge of the unit and springs were distorted to the point of heing almost impossible to remove.

If we are aware of previous service we add 15 minutes to our estimate of charges for service. If we don't need it, we don't charge for it but it is much better to add the extra time that may be involved in the up from estimate.

With the return spring removed it is now necessary to remove a Waldes retainer ring which is located deep within the limited confines of the lever handle. We have tried making our own Waldes Truare plier, but believe me, it is much better to spend the dollars for a tool that has been shaped and ground to do this job. (See photograph 6.) The



б. Waldes Truarc piler.



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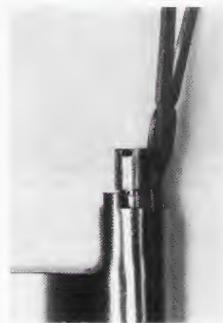


tool is about \$50.00 and is well worth the cost in time saved when servicing these units. Looking into the handle you will see the ring and note that the open ends straddle the return spring slot.

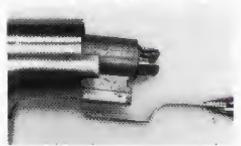
Insert the Waldes tool, (see photograph 7), grip the ring ends, and lift the ring from the handle. Note that this ring, like those used on Uniloo knob sets, has a flat side and a beveled side. When reinstalling, the flat side goes down. If you put it in the wrong way the unit may operate for a day or two but you will get a call that the lever came off in someone's hand. Do it right the first time!

When the Waldes ring has been removed, the lever shank, or spindle, will lift out of the lever housing exposing the cylinder. Using a pair of short nose pliers, remove the cylinder retainer with a slight tug. The cylinder can now be removed and serviced as required. (See photograph 8.)

Reassembly is just the reverse of disassembly. Take it slowly, step-by-step, and everything will gradually fall into place. Place the cylinder in position inside the handle and then insert the lever shank. The shank will only fit one way and the cut-out in the end must line up with the cut-out inside the handle.



7. Removing the Waldes retainer ring.



Removal of the cylinder retainer and cylinder.

This is where the long book of the return spring goes.

Next, install the Waldes retainer ring, flat side down making sure that the ring is properly scated in its groove and that the open ends of the ring straddle the spring cut-out. Although this step is out of sequence, we usually make sure that the ring is seated before reinstalling the cylinder retainer. There is a slot in the spindle where the cylinder retainer fits and you can see the Waldes ring slot to insure that the ring is indeed in place. Be sure to install the cylinder retainer at this point. It can be rather exasperating to get the entire unit assembled and then notice this one part laying off to one side.

Next, the lever return spring is inserted into the handle with the long hook first. The hook fits into the slot and a slight twist in the direction of compression will seat it in place. Put the exterior escutcheon plate on the handle, place the lever stop on the short hook of the spring and slide everything onto the springle hub of the lock body. (See photograph 9.) (The escutcheon plate is not shown in this photograph to allow for a better view of the spring and lever stop.)

Now with the handle 180 degrees



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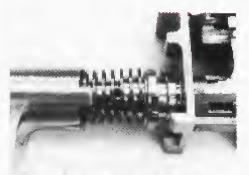






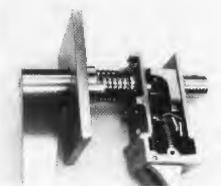






#### 9. Everything slid onto the spindle hub.

out of operating position (see photograph 10), push the assembly onto the hub while turning the handle in the direction of spring compression. When it is in the right place it will slide into its proper operating position. Move



10. Assembly shown with the handle 180 degrees out of operating position.

the lever stop back with the tip of a small driver and replace the spindle retainer. A tweezer or small magnet and deft manipulation will get the retainer in place. It must be seated in the slot before the lever stop will move into position. Operation of the lever should now retract the latch. Install the inside lever in the same manner, starting with the lever 180 degrees out of sync.

Now, a few words about the lever return springs. Note in photograph 11 that there is a short hook on one end and a long hook on the other end. The long hook goes inside the lever body and the short book goes in the lever stop. These springs are made right and left hand are not interchangeable. Always keep the spring with its lever handle. The relative position of each handle and spring is seen in photograph 12.

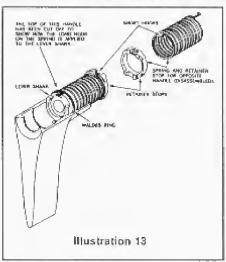
Study illustration 13 to get a better idea of the interior of the lever hub with the Waldes ring and return spring installed. Go



11. Lever return spring.



Proper positioning of handles and springs.



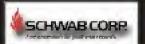
for some heavy-duty jobs, but make sure you know what you are doing and how to price your services.

Thanks to Corbin & Russwin Architectural Hardware for line drawings and technical assistance in the preparation of this article, §



### It's not safe unless it's Schwab Safe.

















lational Locksmith.

### U.S. Security Safe

"On the newer door there is a removable cover which lets you service all the lock parts. In the older door service is more complicated."



by Dale Libby

he U.S. Security Safe is one of the more popular safe lines found in retail shoe stores. They make in-theground units used by JP and Meilink, and used to make the quad-bold LaGard door. In fact, I call these safe doors LaGard doors for the lock they use. They appear under many names.

The major difference between the two bolt and the quad bolt doors is serviceability. The quad bolt doors are serviceable, and the dual bolt doors (old style) are not. The lock was installed and the unit was welded together. Because of a modification to the combination lock bolt when assembling the unit, the combination lock is not removable from the old-line doors.

Photograph one shows a door with everything removed. Hole #1 is the spindle hole, hole #2 is the 97 hole used for drilling and opening and #3 is the relock lever hole, used to de-activate the relocker. Hole #2 is large because it is necessary to remove the ball bearings. in the hardplate assembly matrix to make a hole to get to the inner unit.

The way to determine if this is a dual bolt or quad-bolt door is simple. If the dial is in the middle of the door, it is a quad bolt door. If the dial and handle are offset towards the opening edge of the door, it is a new or old dual bolt door.

The main thing to keep in mind about the older type door is that it is welded together so that the combination lock cannot be removed or fully serviced. This is because of the stoued combination bolt seen in photograph two. When the lock is working, the crossbar of the bolt assembly fits into this slot, and so that it cannot become



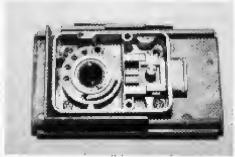
1. The U.S. Security safe door: #1 is the spindle hole, #2 is the approx. 97 opening hole and #3 is the relock lever hole.



Side view of the LaGard bolt with groove,



3. Inside view of non-servicable combination tock; #4 is the relock lever and #5 is the lever attaching rivet.



4. View of mounted combination tock mounting and hardplate assembly.

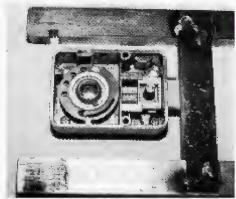
out-of-time, it is made unserviceable.

On the new door, there is a removable cover which lets you service all the lock parts. Photograph three shows the back of the door with the combination lock cover removed. The arrow labeled #4 is the relock lever activator button and #5 is the relock rivet which allows the relock bar to pivot and engage the upper bolt bar.

In this older type door the dial, drive cam, wheel pack, and the locking lever, are all that can be serviced. It is impossible to remove the lock case or lock bolt for replacement without grinding off the outside welds. The relocker is activated when the back cover is pushed up against the activator

The following pictures show what the unit would look like if we had x-ray vision. Photograph four shows the mounted combination lock on the hardplate assembly. My opening hole is shown through the wheel gates. The bolt with slot can be seen to the right ready to accept the lip of the opening bar assembly.

Photograph five shows the bolt bar assembly and how it fits into the slot of the combination lock bolt. Also not in this picture at about 11 o'clock there is a slot in the upper bolt bar. This slot is for the relock lever to fit into. This slotis only in the upper bar. Now, on to the relocker itself.



5. This is how the bolt and cross bolt assembly is installed on these locks.

Continued on page 144

















The National Locksmith



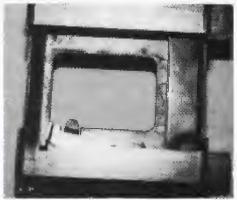
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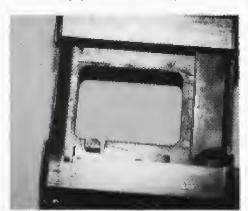
Continued from page 142

The following pictures are shot from under the previously welded-on cover. This is what you would see from the outside of the safe with proper orientation. Photo six shows the relock lever in the un-activated position. The bolts are free to slide back and forth with no restriction.



Bottom view of relock lever in the nonactivated position.

Photograph seven shows what would happen if the lock was punched. When the cover goes past the button, it pushes the lever into the bolt bar and very effectively relocks the bolts. This can be undone from the front of the safe with a 1/4" hole. No hardplate will be encountered, and once the hole is made, it is easy to insert a small screwdriver and unseat this non-spring activated lever. Just pry it out of the way.



7. Relock lever activated in this position.

Again looking at the front of the combination lock mounting assembly (with our X-ray vision) from the front or outside of the safe, we would see the ball bearing nest with cover shown in photograph eight. The cover is numbered 1-20, and the hole I drilled into the lock to open can be seen at #17 on the index. The combination lock is mounted directly above this nest of ball bearings.

Now, let us remove the cover, and we see the ball bearings. These are smallish bearing about the size of

Continued on page 161

# The Lighter Side

Dress Codes of the Not so Rich and Famous



by Sara Probasco

I 've been hearing a lot of comments, lately, about the way members of our profession dress at various meetings and conventions. A friend who was not involved in locksmithing once accompanied me to a meeting in another state. Upon entering the meeting hall, she glanced about at the locksmiths gathered there and whispered, "Not your average clean-cut business folk, are they?"

Her comment sturned and offended me. Many of those present were friends and acquaintances of mine. However, so is she, and she is not someone I consider snobbish, Looking again, I tried to see them through her eyes. Many of the men were dressed in jeans or overalls and T-shirts. Some wore work shirts. A few had on slacks and open-neck sport shirts. The majority of women wore knit slacks or jeans and T-shirts or blouses with the shirt-tails out. Although there was nothing wrong in what they wore, as a group they didn't appear to have "spiffed up" any for the occasion.

Putting the comment in context, I had to remember that my friend was a professional woman, accustomed to dressing smartly among others who did likewise at her office. A convention or seminar meant, to her, looking her best in a dress or suit, hosiery, and "sensible" midheels, with her hair attractively coiffed and her make-up and nail polish properly applied.

Needless to say, most members of the

group before us did not reflect the image of the business professional.

"We work hard all week. After hours and on the weekends, we want to dress comfortably and relax," I hear myself and others say. Fine. That's understandable, if we plan to remain around the house. However, I have seen fellow locksmiths and their wives or husbands staying at luxury hotels and attending dinner outings and suppliers' hospitality hours at state and national conventions dressed in sloppy shirts and cut-offs, long past the cut-off age! And we want the world to recognize us as professionals!?! Come on, now, fellows and gals. We can't have it both ways.

There's the dilemma. How can we be "comfortable" without creating a wrong impression of ourselves as professionals?

We could resort to masks.

On Halloween many business people around our town wear costumes to work,



The Innovation You Expect, with the Flexibility You Need!

There is a parade, right after school, and the town is filled with spooks and goblins from morning until bedtime. So far, I've never managed to fool anyone with my costumes.

One year, I dressed as a horrible witch, complete with elongated, wart-covered nose, red-rimmed eyes and a vicious cackle. I thought I had done a good job of disguising myself with make-up and costume until a few days later, when I ran into a woman and her young son at the shopping center.

They had come into our locksmith store on Halloween day and had seen me in my full regalia. On that later day, the boy promptly hid behind his mother's skirt when he saw me coming across the parking lot. As I approached, he kept her between us.

"Johnny, what's the matter with you?" his mother said, "That nice lady is not going to hurt you."

"Yes, she is!" he cried. "I saw her on Halloween. She's a witch!"

So much for the make-up.

It's interesting, how people sometimes identify us by what we wear. When working, Don usually dresses in dark blue work pants and a red and white striped uniform shirt with his company name embroidered on it. To one pocket, he clips his picture-identification badge. He also wears one of his many "Gatsby" caps, most of which are of bold, flowered fabric in outrageous colors. These caps have become his trademark.

Recently, his photograph appeared in the local newspaper along with a news article regarding his Certified Master Locksmith status. When photographed he was not wearing his cap.

"Congratulations, Saw the article about you in the paper, yesterday. That's quite an accomplishment," commented one of our customers the following morning, "But they put the wrong fellow's picture with it,"

"That was me, all right," Don said.

"Nope, it was some other fellow," the man insisted. "You always wear that futny-looking cap."

Not always, I could have told him.

You may remember my relating events of the evening when we hosted a murder-mystery party. The "crime" was set in the Orient, and our guests had been encouraged to dress in costumes belitting the characters they would be portraying as we attempted to solve the murder.

I had braided black pantyhose into a "pigtail" for Don, and he wore a long, blue "Happy Coat." Complete with appropriate make-up, he looked the part of an ancient, Oriental sage.

One of our guests, portraying a military personage, arrived for the occasion in a rented General Chang costume.

Needless to say, a lockout call came during the course of the evening, and the two of them departed in Don's service van to assist the lady in distress.

That really blew the dress code.

"Do you gentlemen live here, in Uvalde?" the elderly lady inquired, squinting to get a better look. "I don't believe I know you."

Perhaps it was just as well, under the circumstances.

In all fairness, while evaluating the dress code among locksmiths, we should reiterate the experience of the locksmith in Seguin, Texas whose wife runs a luxury limousine service. They had decided to drive one of their vehicles to a formal affair they were invited to attend in San Antonio. As they were about to leave home, they received a lockout call. Stopping en route, the locksmith stepped from the sparkling white

stretch limo in full tuxedo and gave his customer "white glove" service he'll not soon forget.

Perhaps clothes aren't so important in this business, after all. At least, that was what a locksmith on Padre Island, Texas, apparently decided, He's been a member of "Naturalists of South Padre Island" for ten years. In fact, when you dial the telephone number listed for the organization, the tocksmith is the one who answers, according to a recent article in the Valley Freedom Newspapers. When enjoying nude sunbathing on the beach, he and his fellow naturalists try not to be obtrusive, he says.

His business card features a nude man holding a large key.

One can't help wondering what this man might not wear to a locksmith convention, or where he would clip his....Well, never mind. §



#### Letters

Continued from page 6

who gets here first gets the job."

- 2) "I don't have that amount, will you trust me for it?"
- Twice I have been asked to take it out in trade.
  - 4) No one is there, when you are,
- The address is wrong, and there's no phone.
- They say they're in town and they're 20 miles out.
  - 7) I'll meet you there (maybe)?"
- "Oh, that's the wrong car, I'm sorry,"
- It won't work. "Before you touch it exactly how much will it cost?"
- 10) "I found my keys after I called you, sorry about that."
- 11) "I need you right now. How long will it take you to get there? 10 minutes? Too long, bye."
- 12) "I need you right now, I've had this problem for two weeks."
- 13) "The man in the tow truck said he couldn't open it and a locksmith charges too much."
- 14) "I just want to borrow one of those tools for a minute."
- 15) "Do you have a coat hanger I can borrow?"
  - 16) "Just tell me how to do it."

These are some of my favorite phone call comments:

- "Do you sell skeleton keys?"
  "Which one?" I ask, "Well let me have
  them all and I'll bring back the ones
  that don't work,"
- 2) "Well if you don't want to help me, I'll call your competition."
- "I might need you at 4:00 tomorrow, so leave your schedule open."
  - 4) "Is the owner in?"

I found my old tool box the other day. In it was a slim jim, coat hanger, screwdriver, and four assorted car locks. Now I can't find a van big enough. In my old shop I had two key machines, three key racks, pin kits, assorted locks. Now I have six key machines, nine key racks, a code cutter, an attache full of car opening tools, two book cases full, two encyclopedias and a bunch of assorted locks.

The auto manufacturers are constantly changing their products. If they kept everything the same, there would be no need for designers, new manufacturers, increased profits, etc.

It's a necessary part of life. We must keep expanding and increasing inventory. Expanding knowledge, raising our prices, convincing the customer we are here to help solve their problems, and keep them coming back for more.

God I love this business!

Brad & Paul's Lock & Key Ohio

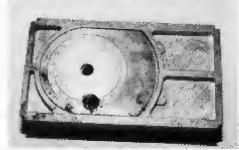
#### U.S. Security Safe

Continued from page 144

B.B.'s. They are also the same size as the ball detent ball bearing in the case of the lock below the combination bolt. These are nasty little things to try and drill through, and in fact, you cannot.

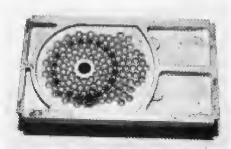
The procedure to by-pass these little "hardies" is to drill a large hole, 3/8" to 7/16" and remove them with a punch and a magnet. After they are removed, you can continue drilling for a read and transfer, or a direct read at #97. The beauty of this is that you do not need a hardplate drill to effect an opening. After removing the bearings, the rest of the material is soft.

Remember the numbered cover to the nest in photograph eight? Well these numbers probably correspond to the through-drilled holes shown in photograph nine, it is almost impossible to grind this door and remove this welded unit to see if any of the ball bearings were left out of the matrix.



8. View from the front of the hardplate/ mounting assembly. Note the "nest" cover is numbered from 1-20. Hole at #17.

I heard unfounded rumors that some of the ball bearings are left out so that no hard plate or bearing drilling would be encountered if you knew the exact and precise point to penetrate my safe. My hole was precisely on the end of the lever, and I thought that there were no bearing at this point. I made the hole larger, however, and removed 5 ball



9. Ball bearings removed showing several through holes in the nest.

bearings so I could see and photograph the inside of the unit. It made drilling much easier.

Now, for repair of the unit. There isn't any. When I drill open a safe these days, at least on the newer units, I always replace the entire lock and fill or weld the hole I made. On this unit, one cannot replace the lock, but you can replace the door. Doors from Larry McCall are all interchangeable. The dual-bolts will replace the quad-bolts, and the newer dual bolts will replace the old quad bolts.

The door measures 12-3/4" square, not including the hinge mechanism extension. These doors are used in both in-the-floor and above-floor safes. They are quite popular, When I get to open a newer dual bolt door I will discuss complete servicing and the new type spring-activated relock device that these newer doors incorporate.

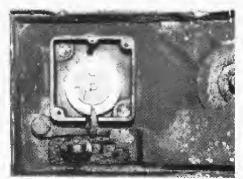
Open and Prosper. §

#### Pittsburg Safes

Continued from page 156

with the fence. The handle is now rotated counterclockwise; the safe is open.

Photograph eight shows us the lock arrangement in the Pittsburg. You can see my drilled hole just above the wheels. This OB-type lock was manufactured by Sargent & Greenleaf many moons ago. It actually operates more like a Yale HE, in that the dial does not come to a stop on the last turn. After the wheel gates are lined



8. Lock arrangement is shown here.

up, you must set the dial on 100 to line up the driver gate with the fence. When the handle is rotated it forces the fence up into the gates. It is that characteristic that makes manipulation a very viable method of entry on these safes. And the truth is that the only reason I didn't manipulate this one is that I had reservations about the customer coughing up the dough. He had complained enough, and I wanted him to feel he was getting his money's worth. Given the absence of hardplate, which makes drilling a Pittsburg a piece of cake, is hard to argue convincingly that either method is objectively preferable. Suffice it to say that I prefer a moving stage to a still

Photograph nine gives us a close-up of the lock that I cannot find in any of my antique S&G catalogs. In this photograph we can see the lever at the bottom of the lock. There are three 2 1/8" diameter wheels and a rear-mounted driver. Remember, the dial does not come to a stop; you have to rotate the handle and force the lever up into the wheels.



9. Close-up of the Pittsburg lock.

In photograph 10 all the parts of the lock have been removed for our inspection. Look at all those spacing washers!



10. The components of the lock

Well, that about wraps it up for this month. I have never been there, but Pittsburg was a great place to visit. Where shall we travel to next month ?§

