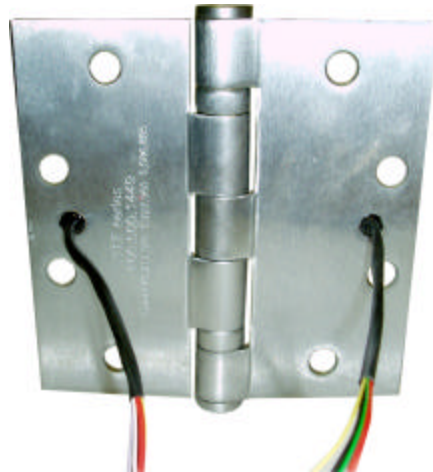


Murray

Factory Direct

January 2005



Your One Source For:

Electrified Locks
Electrified Power Transfer Hinges
Concealed Contact Switches
Electric Panic Devices & Trim
Custom Applications
Installation Tools and Equipment

An Open Letter from the President

To our Valued Clients,

The start of 2005 is a very exciting period for the team here at Murray. As you may have noticed, we have shortened our name, moved to a new state (Nevada from California) and shaken up our management a bit. Two of our three key personnel have left the company in the past two years to pursue other interests. Margaret, our co-founder and CFO / Secretary Treasurer has left the company as well as Robert Duncan, our General Manager. The past two years have been very challenging for the company, but with the support of our loyal customers and clients, and determination coupled with hard work from our new team, things have turned around nicely.

All of our specification sheets are available on the internet in pdf format. Just go online to www.murray.com. This new brochure covers some of our old tried and true products as well as some of the exciting new products we have been working on for our customers.

I would like to personally assure you that we are back on track, better than ever, ready and willing to serve your needs with an eye towards lower prices, better customer service, technologically superior products, and top notch attention to your needs.

Our low price guarantee means that if you find a comparable product for a lower price, we will either beat or match that price. Our hinges are the only ones we know of that are UL Listed as Fire Rated Accessories, a fact that will ensure your jobs and projects are fully compliant with applicable codes.

To those of you who stuck with us through our troubling times, we thank you. To those of you who drifted away, we welcome you back. To those of you who are just now hearing about us, come aboard today by filling out our credit application. We want to welcome you to the best provider of Access Control Locking Hardware anywhere.

With Warm Regards,

Ray Zehrung
President / Founder

WELCOME TO MARRAY !

Marray

What is it that you look for in a supplier of Access Control Locking Hardware? What are your needs as a client and customer? These are the questions we strive to listen for and try to answer.

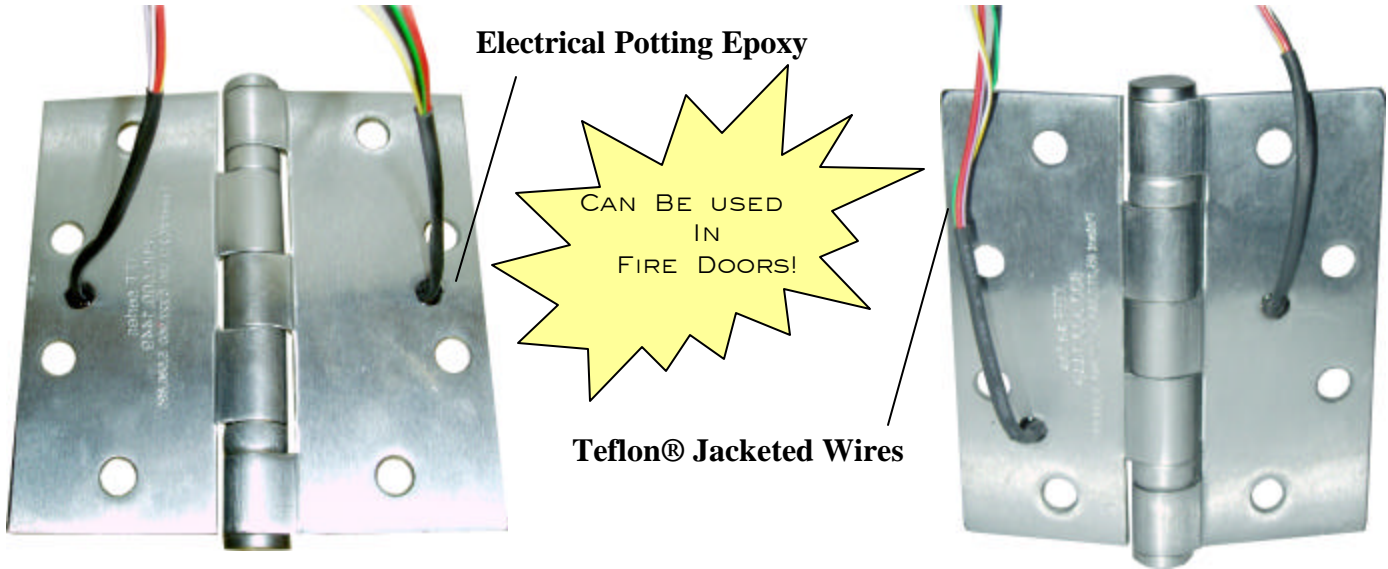
We are not just a supplier of locking hardware, power transfer hinges and related hardware. We are foremost, a service business. Our goal is to surpass your expectations in customer service, quality of product and responsiveness to your needs.

We would like to invite all of our clients, be they new or old, to share with us any ideas you may have for improvement. We are a client driven enterprise and would not exist without the continued feed back we receive from our most precious asset. Namely, the good will and technical expertise of our customers.

Our products are some of the best you can buy. We pride ourselves in getting to market products that work right the first time.

Take a look through this brochure and experience the Marray difference !

- *Fire Rated — Listed Power Transfer Hinges* 4
- *Power Door Loops & Pivots* 5
- *Electrified Cylindrical and Mortise Locks* 6
- *Electric Rim Panic Exit Device* 7
- *Door Position (HDPS) Monitor Switch* 8
- *Tear out Credit Application* 9
- *Terms and Conditions of Sale* 10
- *Electrified Panic Trim* 11
- *Dor-Cor Drilling Fixture* *Back Cover*



H Model Centered Outbound Holes

M Model Marray Outbound Holes

How to order

Number of Wires	Finish	Hinge Size	Weight	Model
2 for two wire	652 (US26D)	450 (4.5 x 4.5)	HW (heavy weight)	H (Hager prep)
4 for four wire	651 (US26)	454 (4.5 x 4.0)	SW (standard weight)	M (Marray prep)

We stock most sizes and finishes. If you are unsure of your finish, we can help. We will cross reference your part number and finish to the proper hinge for your needs. We have hinges from 2 wires all the way up to 10 wires. Optional Door Position Switch can be used on all hinges

A common part number would be: **2+4652450M**. The 2+4 means two heavy gauge wires for power and 4 smaller gauge wires for controls 652 is the finish (US26D over steel) and the 450 is the size.

- Price competitive
- Custom finishes and sizes available
- Cycle tested to over 750,000 cycles (almost 8x UL)
- Over 4000 hinges in stock at any time
- Custom name stamping (your company) on hinge
- Burn tested for use as a Fire Rated Accessory (the only one!)
- Available in two different hole templates
- Unique, patented design allows for flexibility

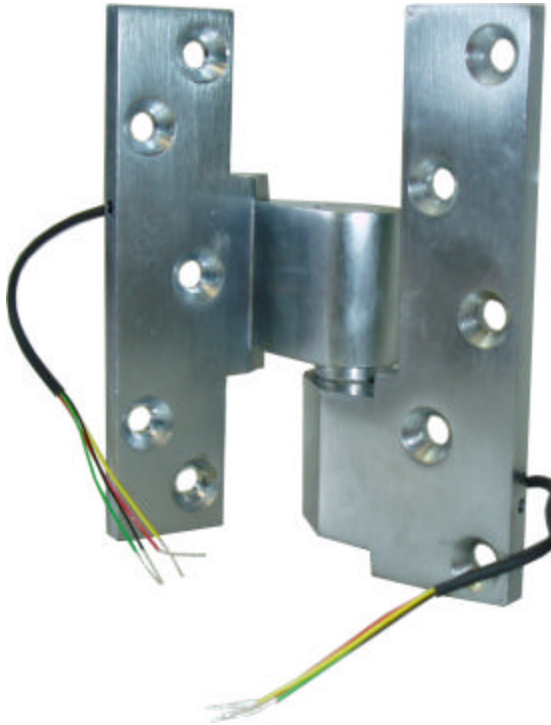
POWER DOOR LOOPS & PIVOTS

Murray

You won't find pivots like these anywhere else!

Here's why.....

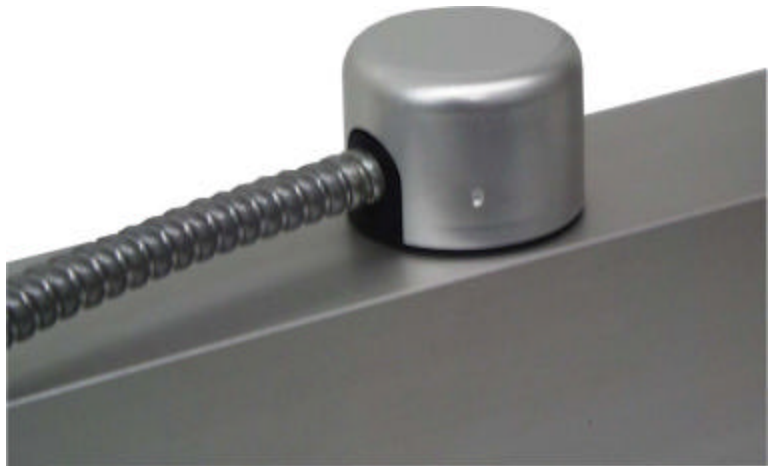
Here at Murray, we have our own forge tool and make our own pivots from scratch. This means we are not giving you a modified pivot, but instead giving you a pivot that is specifically made to be electric. Available in 3/4 offset in most finishes. Can be used with Electric Latch Retraction Devices. Just specify 10 wire or 2+4 (2 heavy 20 awg and 4 light 28 awg), finish and handing. LH or RH.



How about a Patented Screwless Door Loop?

Why is it patented?

You can use our stick on label templates to find the exact position of your hole. This gives you an idea of what the loops will look like when installed. The plastic snap in ferule means that your wires will not be chafed on the hole you just drilled, when you pull them. Add to this the fact that you do not need any screws and your installation becomes very easy. Each loop comes with a custom 1/2 inch drill bit, self tapping screws (if you think you need them) and templates. Each loop is architectural finished to either mill (628) or Dark Bronze Anodized.

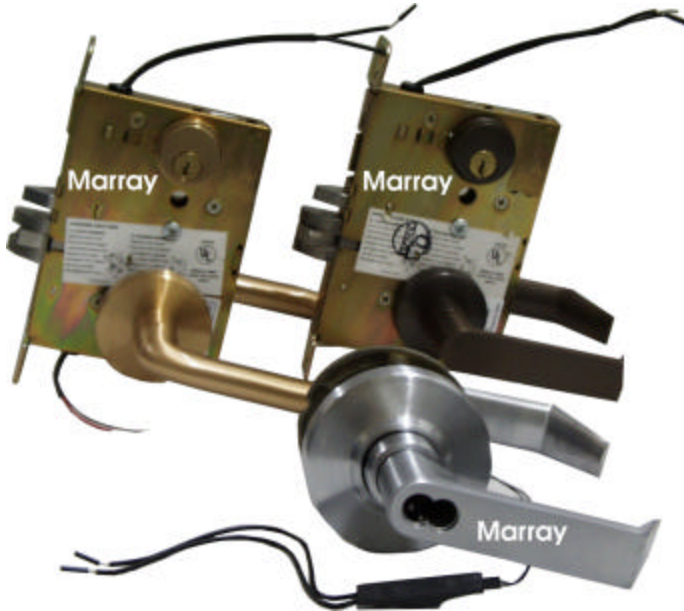


- Easy to install
- Patented Design
- Circular design is pleasing
- Comes with template and bit
- True Anodized Aluminum Finish

Murray

ELECTRIFIED MORTISE AND CYLINDRICALS

Murray has a patented solenoid that allows for you to convert any cylindrical lock we modify to either Fail Safe or Fail Secure. You can also field change the voltage from 12 to 24 and back again. The first completely configurable solenoid on the market. You can also take our solenoid and quickly electrify a select group of cylindrical locks without machining.



This Marray Grade 1 lock has a patented REX switch application on the inside rose spring. This unique process negates false alarm reads, due to the three stage disconnect from the outside torque force. Call for details. Easy to install, reasonably priced.

SOME STANDARD LOCKS WE STOCK AVAILABLE IN MOST STYLES AND FINISHES. CALL FOR STOCK!

CYLINDRICAL CLUTCH WITH REX



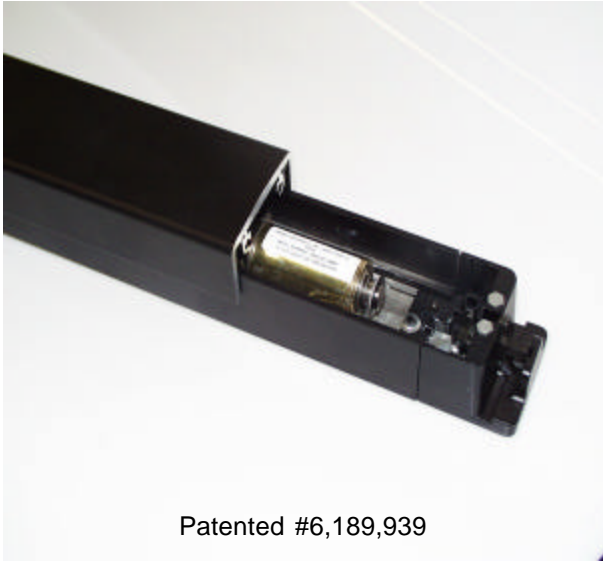
UL Listed Single Point Locks and Latches



Below are some of the models that we have the capability to provide to our customers. We also are able to do various other manufacturer's models. Call 800.500.1449 for details. Murray, Inc., is not an affiliate, subsidiary or licensee or connected with Assa Abloy group, Ingersoll Rand, Schlage, Sargent, Von Duprin Corbin Russwin or the Yale Security Group, or any of the forgoing companies' subsidiaries or affiliates.

D80PDEU	Schlage Grade 1 cylindrical lever lock, fail secure, power unlock
D80PDEL	Schlage Grade 1 cylindrical lever lock, fail safe, power to lock
MACGN	Murray Grade 1 cylindrical lock. EU or EL. Clutch available with REX
L9080	Schlage Grade 1 mortise. Available in EU, EL, Body Only or with trim
18-817X	Sargent Grade 1 mortise. Replace X with 0=EL, 1=EU. With or without trim
879X	Yale, Grade 1 mortise. Replace X with 0=EL, 1=EU. With or without trim
CGN05X	Cal-Royal, Grade 1 clutch lever lock. Replace X with 0=EL, 1=EU. With trim
ML2290X	Corbin/Russwin Grade 1 mortise. Replace X with 3=EL, 5=EU. Body only

Patented Fire Rated In Stock Unique Warranted Best Price

ELECTRIFIED PANIC EXIT DEVICE**Murray****Series 8000 Grade 1****FEATURES**

- ◆ Grade 1 UL listed for electrically control panic device
- ◆ Bar can be dogged electrically or mechanically
- ◆ Comes Fail Secure. No battery back up needed to remain locked.
- ◆ Installs in less than 45 minutes average time.
- ◆ Comes with full templates for easy installation.
- ◆ Very low power draw. No special booster needed
- ◆ Meets requirements for being tied into life safety system
- ◆ Can be shipped with a built in REX switch for Request to Exit
- ◆ Available in 36 and 48 inches
- ◆ Available in Duranotic and Aluminum
- ◆ Comes with self drilling self tapping installation screws
- ◆ Available in 12 or 24 volt AC/DC. Each bar has a built in Full Wave Bridge Rectifier for AC/DC use

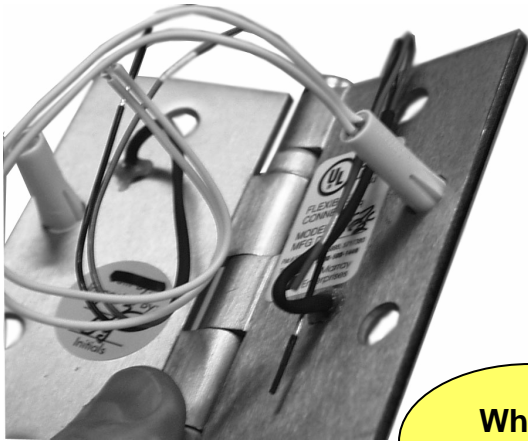
- ◆ UL listed under control number 24RK.
- ◆ Unlike a Magnetic lock, you can use a key override.
- ◆ Fail Secure operation means no battery back up.
- ◆ Available in 12 or 24 volt AC/DC
- ◆ Very low current draw. Only .300 amp @ 24V
- ◆ Comes with full template and instructions
- ◆ All surface mounted. No cutting of frame or door
- ◆ Comes with self drilling, self tapping screws.
- ◆ No special power supply or booster required.
- ◆ Available for wood, metal and aluminum doors.
- ◆ More secure than a strike. Latch is on inside of door.
- ◆ Does not cause doors to warp like magnets.

In Stock

Murray

CONCEALED CONTACT HDPS SWITCH

A DPS AND DOOR CONTACT THAT LOOKS LIKE A SCREW!



Which one's fake?

Patented!



FEATURES

- ◆ Looks like a standard screw head.
- ◆ Snaps in and locks into place in existing screw hole in hinge.
- ◆ Simple patent pending design!
- ◆ Painted fake screw head blends in to fool the average person.
- ◆ Available SPDT. Standard is SPST.
- ◆ Allows for all access control hardware to be in a central location. Power, contact, and REX wires can all be located in a small section of the door.
- ◆ Switch is high grade OKI Japanese switch with Rhodium contacts for long life and zero stickiness.
- ◆ Tested by Warnock Hersey in a burn test. Can be used on standard doors and frames rated up to 3 hour.
- ◆ Can be used with our power transfer hinges or stand alone.
- ◆ Plastic housing is high grade UL94 V-0 ABS.
- ◆ Can be used on Pivots and Hinges.

In stock. Custom finishes available

- ◆ Tested and Listed for use on up to 3 hour fire rated doors and frames!
- ◆ Remove one of the center screws on each side, drill out to 3/8, snap in housing, insert switch and magnet.
- ◆ Can be ordered separately as a kit, or as DPS add on for power transfer hinges.
- ◆ Available standard as SPST and Special as SPDT.
- ◆ Installs in just minutes, stays securely in place.
- ◆ Patented, unique, cost saving design.
- ◆ Anywhere you have a hinge, you have a contact.
- ◆ Simple, listed, inexpensive design!
- ◆ Available in standard finishes to blend in.

Murray

FAX Completed Application to: 775.246.8021, Attn: New Accounts

See Reverse for Terms & Conditions

Application For Credit

Please complete and return as soon as possible to expedite your order.

Date _____ Resale Number _____ Federal Tax ID # _____
 Company Name _____ Phone Number _____
 Applicants Name _____ Fax Number _____
 Street Address _____ P. O. Box or Suite # _____
 City _____ County _____ State _____ Zip Code _____
 Corporation () Partnership () Sole Proprietorship ()
 If Corporation, date of incorporation _____ State of incorporation _____
 President _____ Vice President _____
 Controller _____ Contact for Accounts Payable _____
 Kind of Business _____ Date founded _____

References:

Give only name, address and phone number of those you buy from on open account.

1. Name _____ Street Address _____ Acct. # _____
 City _____ State _____ Zip Code _____ Phone _____ Fax _____
 2. Name _____ Street Address _____ Acct. # _____
 City _____ State _____ Zip Code _____ Phone _____ Fax _____
 3. Name _____ Street Address _____ Acct. # _____
 City _____ State _____ Zip Code _____ Phone _____ Fax _____
 4. Name _____ Street Address _____ Acct. # _____
 City _____ State _____ Zip Code _____ Phone _____ Fax _____

Guarantee: You must fill this section out or your account will not be opened*. A valid credit card, not expiring within 2 years must be used.

Credit Card # _____ Visa _____ Mastercard _____ Exp. Date: _____
 Name on Card _____ Authorized Signature of Card Holder _____
 Name of Your Bank _____ Branch _____ Phone _____
 Address: _____ City _____ State: _____ Zip Code: _____
 Checking () Savings () Loan ()
 Acct. # _____ Acct. # _____ Acct. # _____

REQUIRED

I understand that a minimum purchase of \$2500.00 annually is required to maintain an open account with Murray, Inc. I have read and understand the Terms And Conditions of Sale for Murray, Inc. Should our account not be paid within 30 days of the date of invoice, I understand that my personal credit card, as noted above, will be charged on the 31st day for the full amount. I agree that all charges are hereby authorized for said past due amounts and give permission for said charges to be applied. I understand a receipt will be mailed to me after processing. I agree that Murray has the right to demand reasonable attorney's and collection service fees and charges in collection of all accounts hereunder and in collection of unpaid service charges or taxes which may be due. Any Invoice resulting from this account, shall be governed by and construed according to the laws of the State of Nevada and the Customer hereby submits to the jurisdiction of the courts of the County Of Carson, State of Nevada and agrees that the venue in any action concerning said Invoice shall be in Lyon County, Nevada.

Print Company Name: _____ Signature of Officer _____

Date Signed _____ Print Name and Title of Officer _____

*Exceptions may be made to this rule. Please call to see if your company qualifies. Certain conditions apply.

Murray

TERMS AND CONDITIONS OF SALE

LIMITED OFFER

Acceptance of Murray's offer to sell merchandise is expressly limited to the terms and conditions stated herein. Any proposed modification(s) not approved in writing by both parties shall be void and this agreement will be enforced as if such proposed modification(s) had not been made. In the event of any inconsistency between the terms and conditions of this offer and any purported acceptance or any purchase order, the terms stated herein shall prevail.

PRICES

All prices are subject to change without prior notice and are not guaranteed. All prices are per unit (each) unless otherwise specified and do not include sales or local taxes.

CREDIT TERMS

The standard credit terms of Murray, Inc., (hereafter Murray) are 2% 10 days net 30. Net 30 means the check is received at Murray on or before 30 days from the date of the invoice. REBILLING Fee of 2% per month on past due accounts will be assessed.

DELINQUENT ACCOUNT

If full payment on an invoice is not received by Murray within thirty (30) days of the Invoice Date, the account will become delinquent. A rebilling fee of 2% per month will be applied to the unpaid balance of all delinquent accounts. Terms may be changed to C.O.D. when the account becomes delinquent. Murray reserves the right to deny future credit on delinquent accounts. Murray may take any action permitted by law to collect full payment on a delinquent account, including, but not limited to, processing a draft against any bank account used as a reference to receive open account status with Murray. Customer agrees to pay, in addition to the balance due and the rebilling fee, all fees and costs incurred, including attorneys' fees and court costs.

GUARANTY

Customer guarantees to Murray the payment of all Customer's invoices. In addition to the total amount the account is delinquent, Customer agrees to pay any applicable rebilling fees, attorneys' fees and court costs as enumerated in the above Paragraph, Delinquent Account. The liability and obligations of Customer hereunder are binding upon Customer and Customer's successors, transferees and assigns and inure to the benefit of and are enforceable by Murray and its successors, transferees and assigns.

ACCEPTANCE OF ORDERS / QUOTATIONS

Possession of prices from Murray does not commit Murray to accept any order. Murray reserves the right to refuse any order and will not be bound to fill any order until it has been accepted by a representative of Murray and confirmed by a written acknowledgment. Quotations are valid for sixty (60) days following the date of the quotation.

MINIMUM VOLUME POLICY

Murray reserves the right to decline or discontinue direct sales to any customer who does not meet an annual minimum sales requirement of \$2,500 in invoiced purchases.

ACKNOWLEDGMENTS

An acknowledgment is an exact copy of a customer's order as entered by Murray and should be verified by the customer. If the acknowledgment does not agree with customer's understanding, Murray should be advised within three (3) days or the order will be billed as acknowledged. Murray's sales terms shall apply irrespective of any special stipulation appearing in customer orders, unless specifically acknowledged and accepted by Murray.

RETURNS

Customer must advise Customer Service at Murray of merchandise to be returned and an RGA will be issued. Goods returned without an RGA / RMA will not be accepted by Murray. Full credit against future purchases or replacements will be made at the option of Murray if its investigation reveals goods were shipped in error or are defective in workmanship or material. Otherwise, a restocking fee of not less than fifty (50%) percent or \$100.00 Net (whichever is greater) will be charged. All merchandise must be PREPAID AND PROPERLY PACKED. COD deliveries to Murray will be refused by Murray. Returned goods must be packed in original boxes. If product has been installed, it cannot be returned. No credit will be given for product not in original form unless, upon Murray inspection, product is found to be "defective." If product is returned as defective and found to be operational, product will be returned freight collect and no credit will be issued.

MINIMUM CHARGE

No order will be invoiced for less than \$50.00 Net plus shipping charges.

CHANGES OR CANCELLATIONS

When a special order is entered, no change can be made and the order is non-cancelable. Cancellation of items already packed for shipment will be removed if possible with a twenty-five (25%) percent restock charge. Special order items are those items not normally stocked and made to order.

CLAIMS

Every possible care is taken in the final examination of packing of goods, and no complaints can be entertained unless made promptly on receipt of goods. No claim will be allowed for work done by others, consequential damages, or other expenditure, and Murray's undertaking to repair or replace defective goods is its only liability. No claim for damage, shortage, or loss in transit will be considered unless notice in writing is given to the carrier and to Murray within ten (10) days of receipt of goods.

BACK CHARGES

Murray is not responsible for, does not authorize, and will not accept any charges for the cost of labor or material incurred by anyone other than Murray for any installation, repair, service or replacement unless incurred with Murray's prior written consent and agreement.

FREIGHT CHARGES

FOB point is Mound House Nevada. Freight charges are prepaid and added to invoice. C.O.D. freight charges are paid by consignee. If invoice exceeds \$1000.00 Net, full surface freight (UPS or truck) within the continental USA is deductible, provided invoice is paid within terms. Air freight and other special shipments are not deductible.

DISCONTINUANCE

Murray reserves the right to discontinue or change any price, product, design, function and finish without prior notice.

FINISHES

Although Murray modifies products with the finest protective coatings, these coatings have their limitations, and in time may deteriorate from extremes of climate, frequency of use, perspiration, or other factors. Murray does not consider excessive wear or tarnishing of the finish as a result of any of the above conditions as a defect, but rather a normal process which cannot be avoided. Thus, Murray cannot guarantee product finishes and will not repair or replace finishes under this warranty.

LIMITED WARRANTY

Murray, Inc., warrants that its products are free from defects in workmanship and material under normal use and service. Since Murray does not control product usage, Murray makes no representation as to the degree of security conveyed by the use of any product. This Warranty does not cover defects or damage which occur from improper maintenance, improper storage, improper installation, shipping and handling, ordinary wear and tear, misuse, abuse, accident, unauthorized service, work done by others or consequential damages. Murray will not pay for the cost of repair performed other than in accordance with this Warranty. Warranty work can only be performed by Murray at the factory. Murray's only liability, in tort or contract, whether under this Warranty or otherwise, is limited to providing repair or replacement of any product or component part which is proven defective as covered by the Warranty, within one (1) year after delivery from Murray to the original purchaser. Written notice of a product or component part believed to be defective as covered by this Warranty should be sent to Murray, Inc., 52 Laxalt Drive, Mound House NV 89706-7760, and should include claimant's name and address, identification of the product, invoice number and date, and a brief description of the defect. Upon receipt of such notice, a Murray representative will contact claimant as to where to ship such product or component part, shipping charges prepaid, for examination and, in the event such examination reveals a defect covered by this Warranty, the product will be repaired or replaced. This Warranty is in lieu of all other express warranties. To the extent permitted by law, all implied warranties are limited to the duration of this Warranty. Murray shall not be liable for any incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

GOVERNING LAW / VENUE

The above shall be governed by and construed according to the laws of the State of Nevada and the Customer hereby submits to the jurisdiction of the courts of the County of Carson, State of Nevada and agrees that the venue in any action concerning any provision of the above Terms & Conditions of Sale shall be in Carson County, Nevada.

ELECTRIFIED EXIT TRIM FOR PANIC DEVICE

Murray

Get rid of
the Booster!



Von Duprin Narrow Stile Trim

- Von Duprin. Handed
- Available 12 or 24V AC./DC
- Easy plug in rectifier for AC/DC
- Fail Secure or Fail Safe
- Key override continues to work
- Low voltage. No booster needed



Von Duprin Wide Stile Trim

- Can be field handed
- Built in full wave rectifier for AC/DC
- Available 12 or 24V AC/DC
- Fail Secure or Fail Safe
- Low voltage. No booster. Key works
- 992 Series only. Not available in clutch

The 99 is available in Kit Form
Less than the cost
of new trim!
No tools needed

FEATURES

You supply the trim, we electrically modify it, usually in 3 to 5 days. Or, you can order from our extensive inventory and have the product you need shipped out the same day. We have over 100 electrically modified narrow and wide stile trim pieces in stock. We stock....

Von Duprin 370 controls
Von Duprin 992L-M, -RV, -BE
Sargent ET

- ◆ Continuous duty solenoids that run cooler than industry standard.
- ◆ 24VAC/DC, 12VAC/DC. Comes with bridge rectifier for AC/DC operation.
- ◆ Remote locking and unlocking while conforming to life-safety codes.
 - ◆ Plug in Molex® connector makes installations smooth and easy.
 - ◆ One year warranty on modification AND trim.
 - ◆ Extra prepping of the door is usually not required
 - ◆ Use our trim and save. No booster or special power.

We can electrify a number of different trims. Call for details

Murray

PATENTED DOR-COR DRILLING FIXTURE

Allows for Fire Rated Doors to Be Re-Certified

DRILL DOORS FOR ELECTRIC LOCKS LIKE A PRO!

Over 2000 units sold to satisfied clients!



US Patent # 5,791,834

FEATURES

- ◆ Precision tool made to close tolerances
- ◆ Allows for wire chase drilling through door in under three minutes.
- ◆ Custom blow molded case protects tool from banging and bumping.
- ◆ Tested by Warnock Hersey/ITS and approved for use in listed machining distributor shops
- ◆ Easy use design allows for quick mounting. No hand tools needed.
- ◆ Gun sight down outside edge allows for easy placement of hole from hinge to lock
- ◆ Comes with letter from Warnock Hersey/ITS confirming testing in their laboratory
- ◆ Comes with instructions on the tool and the case.
- ◆ Drills doors from 1 3/8" to 2 1/4"
- ◆ Nylon feet keep door from being marred by tool.

Buy this tool direct from the factory and save

- ◆ Tested and approved by Warnock Hersey/ITS.
- ◆ Finger tight operation. No hand tools needed
- ◆ Comes with custom 58" evacuator drill bit
- ◆ Durable blow molded plastic case protects tool
- ◆ Special high speed Delron® bushings keep bit cool
- ◆ Accurate to within 1/4 inch of center, every time!
- ◆ Patented, unique, cost saving design.
- ◆ Light weight, weighs only 5 pounds.
- ◆ Full instructions in box and on tool.
- ◆ Can be used for 4.0 x 4.0 thru 5.0 x 6.0 size hinges.