

# Out of the blue

## Convenience of “Hands-Free” Door Opening

### Norton® 5700 Series - LEO® Power Door Operator



Norton's 5700 Series introduces a new generation of power door operators. Door operators were once considered a necessity only for those with physical challenges. Today, due to the population's busy lifestyles, the convenience of “hands-free” door opening is more popular than ever. The patented design of LEO® is based on ease and simplicity. LEO® installs in minutes rather than hours and consists of three basic components: inverter, motor and Norton's 1601 closer body.



#### Features and Benefits

- Ease of installation and setup
- Quiet operation
- Non-handed
- Unit activation options
- Obstruction detection
- Unit can be mounted push or pull

#### What's Inside:

Corbin Russwin® Access 800™	2
Rixson® Pivot with ElectroLynx™ and the Yale® 7000 with Lumi-Lite™	3
Yale® eBOSS™ Mortise Application	4
Rixson® Jamb “Mounted” Pivots	TS
Norton® Low Energy Operators	TS



# Security. Technology. Design.



## Access 800™



Mortise Shown

The Access 800™ series of stand-alone access control products provides the user with a broad selection of technologies, features and mechanical locking options housed in a sleek, architecturally pleasing design. From the basic keypad-programmed M800 option to the full-featured M806, programmed via PDA data transfer, all units utilize a battery-

powered microprocessor-based controller with non-volatile memory to preserve user coding.

All technologies with a keypad feature user codes that can vary from 1 to 6 digits and utilize a master code to program the lock with a variety of modes. These modes allow the operation of the lock to be tailored to the opening and individual user. Typical modes include panic, adjustable momentary unlock and passage.

Accessware™ with Access HH application software allows you to meet your facility's needs while maintaining a stand-alone, single door electronic access control system.



Exit Device Shown

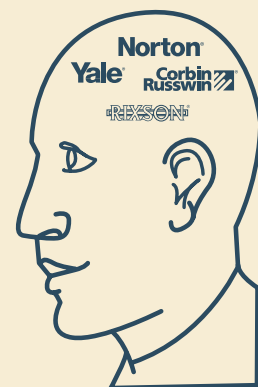
## Our Dedication to Product Knowledge

Product education is a fundamental requirement to being part of the Dugmore & Duncan sales team. Our sales technicians, sales representatives and members of our warehouse crew are continually attending training seminars to gain the highest possible degree of knowledge on the products that we provide.

Recently the entire sales and warehouse team took turns attending a series of seminars on the Corbin Russwin®, Norton®, Rixson®, and Yale® products. During this week long endeavor the team refreshed their knowledge of current products while learning

about all of the exciting new products and technologies that are now available. We believe this to be necessary in order to assist our customers with the highest level of customer service.

Being able to attain this knowledge and pass it on to our customers is our ongoing ambition. We're not just an architectural hardware distributor, we're also a partner.



# Yale® 7000 Series Exit Devices are Currently Available with Lumi-Lite™



Yale® is pleased to offer Lumi-Lite™.

Being able to quickly find the exit and get out of the building safely during an emergency can help avoid a tragedy and should be a main priority of any building's safety plan. During a true emergency situation, where smoke could obscure lighted exit signs or when the power is out, a requirement arises for non-powered emergency exit indicators.

Lumi-Lite™ makes it easy to see the egress location and the exit device pushpad, so occupants can get out quickly during an



emergency. The patent pending, highly durable photoluminescent coating is available on the industry-leading Yale® 7000 series exit devices.

Photoluminescent technology has been used for many years and is probably one of the most widely used forms of egress marking. Historically, this technology was primarily used by the military, but due to several tragic events in recent years, the use of photoluminescent products has been mandated by a number of international, national and state authorities concerned with life safety.

## RIXSON® Pivots are Now Available with the ElectroLynx Feature

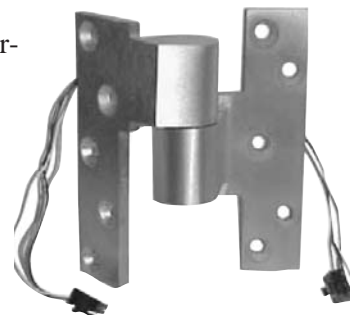
RIXSON's new electrified pivot offers the perfect solution for openings that use electrified hardware. Using installer friendly "plug and play" connectors

allows power to be linked from the incoming source through to the electrified hardware - all the while taking the guesswork out of wiring.

Look for the Lynx™



The ElectroLynx™ quick connect pivot offers all of the features and functionality of RIXSON electrified pivot products, including the added security of monitoring to determine if the door is opened or closed ("door status monitoring").





# Yale® eBOSS®

## Now Offered for Mortise Applications

The E8800FL series eBOSS® mortise electronic locksets are designed to provide the industrial, commercial, residential and hospitality marketplace with reliable, competitively priced, keyless entry with or without mechanical key override, for interior or exterior environments.

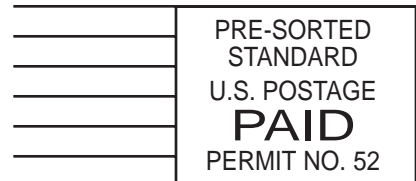
### Features and Benefits

- Battery operated
- Hardwired option available
- 94 user capacity
- Stainless steel pushbuttons
- Weather resistant
- Master, emergency, supervisor, lockout and passage codes

Also available in the E5400LN cylindrical model.



30 Pond Park Road, Hingham, MA 02043

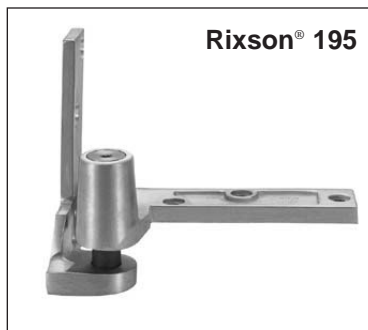


**PLEASE ROUTE TO  
MAINTENANCE/LOCKSMITH**

## RIXSON® Jamb “Mounted” Pivots

### An Alternative Solution to Common Pivots

Pivot devices are a robust way of attaching a swinging door to a jamb. The entire value and reason to use pivots over other hanging means is the fact that the weight of the door is being borne by the floor. Gravity is pulling the door down and pivots are at their best when that happens. The smooth swinging action and strength that these pivots provide make them ideal for many applications such as storefronts, schools and hotels.



**Situation:** The most common method of attaching pivots is through screws and anchors in the floor. However, that may not always be a practical thing to do. There might be a threshold that no one wants to cut around or perhaps granite or marble that may splinter.

**Solution:** Rixson's Jamb "Mounted" Pivots. Instead of anchoring the pivots into the floor, Rixson's 195 and the lighter-duty counterparts the 117-1/4 and the center hung 127-3/4 attach to the side jamb. These models give installers flexibility with pivot devices.



However, it is very important to understand that the bottom pivot needs to be completely supported.

Using a jamb affixed model is perfectly acceptable, if the door is not too wide, but the **weight of the door is still borne by the floor**. The screws are simply going into the side jamb rather than the floor.



It is very important for there to be a terra firm under the base. If the bottom pivot is not completely supported-and the door opens and inertia takes over-the top pivot will be pulled out and away. Welds will break and the entire door and frame assembly will be destroyed.

These devices are a great alternative to floor mounted pivots but please be aware of the proper support under the floor base.

## Norton® Low Energy Operators

### Comparison Chart

Norton's Low Energy Operators are ideal for applications such as medical facilities, schools, libraries and other public buildings where ease of access is necessary. Superior performance and reliability are essential elements when it comes to door control. Norton understands this by providing two low energy operators, the LEO and the Powermatic.

Each device has unique qualities that make them suitable for a host of different applications. Provided below is a comparison chart that will help with choosing which device is right for your situation.

FEATURES	5700 SERIES LEO®	6900 POWERMATIC®
Hold Open Time	30 seconds max	Infinite
Closer Type	1601 Storefront Closer	7500 Institutional Closer
Relays	One	Two
Integration with other EM products	Limited usage in heavily integrated openings (requires external power supply (provided by others) for all integration)	Full usage in integrated openings (usually without external power supply)
Blow Open Feature	No	Yes
Toggle Feature	No	Yes
Push & Go	Not available	Standard
Power Assist	Not available	Field configurable
Obstruction Detection	Open cycle only	Standard open and close cycles
Vestibule Control	Requires additional equipment	Standard
Handed Units	Non-handed	Handed
Drop Applications	No	Yes
Speed Control	Electrical	Hydraulic valve
Warranty	1 year	2 years
ANSI/BHMA A156.19 certified	Yes	Yes
Meets ANSI/BHMA A156.4 requirements	Yes	No
Uses push button setting for door open and door close positions	No	Yes
Field replaceable door closers	Standard 1601 closer body	Body pump and motor assembly

