Addendum No. 3

DATE: July 15, 2010

Joliet Junior College
1215 Houbolt Road
Joliet, IL 60431

TO: Prospective Bidders

SUBJECT: Addendum No. 3

PROJECT NAME: Card Reader Door Access Control System

JJC PROJECT NO.: B10031

This Addendum forms a part of the Bidding and Contract Documents and modifies the original bidding documents posted June 30, 2010 on the JJC website. Acknowledge receipt of this addendum in the space provided on the Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

The following clarifications are issued and made part of the bidding documents:

Bidder questions submitted by the deadline, but not addressed in addendum #2:

Is the only equipment we are providing is the Control head end, power supplies?
Security Contractor to provide controller. Power supply by others. If any devices are required between the reader and the controller they are to be provided/installed by the security contractor.

All other equipment is already being supplied, Card readers, door contacts, REX and electric locks. The SC is only terminating it and testing?
Correct, SC to terminate and test the equipment listed.

Card Readers and Exit Devices supplied by others:
The attached cut sheets are provided for reference.

ProxPoint® Plus Reader

125 kHz Proximity

Value Priced Proximity Card Reader • 6005

HID

ACCESS reliability.

Application

HID's ProxPoint® Plus reader combines multiple configuration options with an attractive, inconspicuous design and economical price. Its secure potted electronics are ideal for both indoor and outdoor applications.

Features

- Features a beeper and multicolor LED which can be host-and/or locally controlled.
- Enables various beeper and LED configurations, depending on individual site requirements.
- Can read HID cards with formats up to 85 bits.
- Designed for mounting directly onto metal with no change in read range performance.
- Available with either Wiegand or Clock-and-Data (magnetic stripe data) output.
- Compatible with all standard access control systems.
- Aesthetic design available in two cover designs and in four colors to match any decor.
- Includes multilingual installation manual.

Features

Mounting
Unobtrusive design can be mounted directly onto metal such as door mullions.

Audiovisual Indication
Audiovisual indication: when a proximity card is presented to the reader, the red LED flashes green and the beeper sounds. The multicolor LED and beeper can also be controlled individually by the host system.

Diagnostics
On reader power-up, an internal self-test routine checks and verifies the setup configuration, determines the internal or external control of the LED and beeper, and initializes reader operation. An additional external loop-back test allows for the reader outputs and inputs to be verified without the use of additional test equipment.

Indoor/outdoor Design
Sealed in a rugged, weatherized polycarbonate enclosure designed to withstand harsh environments, providing reliable performance and a high degree of vandal resistance.

Easily Interfaced
Wiegand output model interfaces with all existing Wiegand protocol access control systems. Clock-and-Data (magnetic stripe) model interfaces with most systems that accept magnetic stripe readers.

Security
Recognizes card formats up to 85 bits, with over 137 billion unique codes.

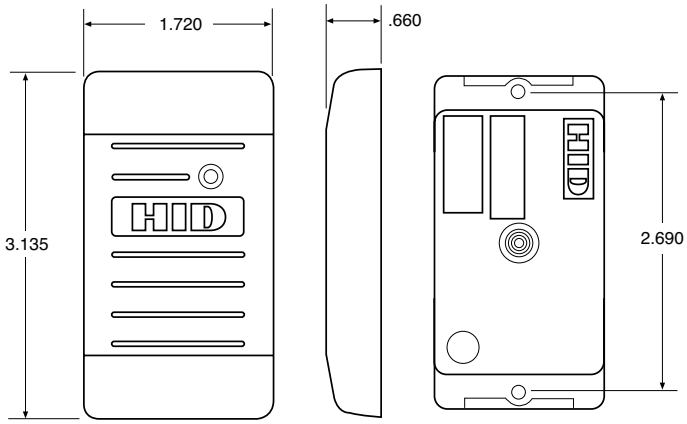
Warranty
Lifetime warranty against defects in materials and workmanship (see complete sales policy for details).

Part Numbers
Base Part No.: 6005B Wiegand Interface
Base Part No.: 6008B Clock-and-Data Interface

Description
Tri-State LED, Pigtail Connection

Options
- CLASSIC series cover in gray, beige, black or white (or)
- Designer series cover in grey, wave blue, black or white
- custom label
- custom embossing in housing

(Please see "How to Order Guide" for a description of options and associated part numbers).



Specifications

Typical Maximum* Read Range
ProxCard® II card - up to 3" (7.6 cm)
ISOProx® II card - up to 2.5" (6.35 cm)
DuoProx® II card – up to 2.5" (6.35 cm)
Smart ISOProx®/DuoProx® II cards – up to 2.5" (6.35 cm)
Proximity & MIFARE® card - up to 2.5" (6.35 cm)
ProxCard® Plus card - up to 1.0" (2.5 cm)
ProxKey® II keyfob - up to 1.5" (3.8 cm)
MicroProx® Tag - up to 2" (5.1 cm)
*Depending on local installation conditions.

Dimensions
3.135" x 1.720" x 0.660" (7.96 x 4.37 x 1.68 cm)

Material: Polycarbonate UL 94

Power Supply
5-16 VDC
Linear power supplies are recommended.

Maximum Current Requirements
Current (DC)
Average 30 mA, Peak 75 mA

Operating Temperature
-22° to 150° F (-30° to 65° C)

Operating Humidity
0-95% relative humidity noncondensing

Transmit Frequency: 125 kHz

Weight: 2.7 oz. (75 gm)

Environmental: IP55

Certifications
UL294/cUL (US), FCC Certification (US), IC (Canada), CE (EU), C-tick (Australia, New Zealand), SRRC (China), MIC (Korea), NCC (Taiwan), MIC (Japan), iDA (Singapore), RoHS

Cable Distance
Wiegand or Clock-and-Data interface:
500 feet (150 m)
Recommended cable is ALPHA 1295 (22 AWG) 5 conductor stranded with overall shield or equivalent.

For best results, please print on recycled paper.

MKT-PROXPOINT_DS_EN

ACCESS experience.

hidglobal.com

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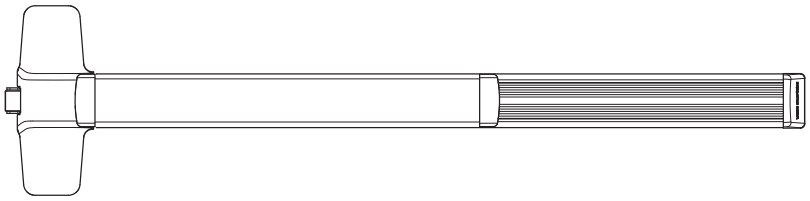
VON DUPRIN®

Quiet Electric Latch Retraction - QEL



About the product

The QEL option provides electronic control of an exit device and is ideally suited for environments where limited operational noise is desired. The QEL option allows for the electronic unlatching of exit devices for continuous push-pull operation and/or access control and can be activated through a building automation system, access control system or by a control system operator.

The device always provides mechanical egress but can also be tied to an access system to unlatch when a credential is presented or may be held unlatched (dogged) for extended periods to provide free entry. If manual dogging is also required, special center case dogging is available for rim devices, specify SD-QEL. The SD-QEL option is not available on the 9875 or 9975 devices.

QEL devices are also useful with automatic door operators, and may be applied to fire-rated applications when under the control of an automatic fire alarm system.

Features and Benefits

- Quiet operation both mechanically and electrically
- On-board installation and troubleshooting diagnostics built into power supply and device
- Automatic calibration – automatically adjusts latch throw and pull
- Pushbar is pulled in electronically for quiter operation when dogged
- Vandal resistant – detects and responds to vandals
- Built-in time delay

System Components / Compatible Products

QEL is an option for 98/99 series (including XP) and 33a/35a Series devices.

The PS873 with the 871-2Q option card are required system components.

A single PS873 power supply will support up to four QEL devices.

The QEL option does not include the power transfer from door to frame, the power supply, or the control operator. Refer to Von Duprin catalog for information on EPT-2 power transfer and the PS873 power supply.

Specifications Compliance

- Devices are BHMA Certified to ANSI/BHMA A156.3 (2001) Grade 1 for Exit Devices
- Devices are UL and cUL Listed as "Panic Hardware" (UL 305) and as "Fire Exit Hardware" (UL 10C)
- The PS873 and 871-2Q Board are UL Listed as "Burglary-Resistant Electric Locking Mechanism Accessory" (UL 1034) for Class 2 Circuit Applications.
- The QEL Conversion Kit is UL Classified under "Accessories for Single-Point Locks and Latches and Fire Exit Hardware" (UL 10C)

To order, specify:

- Standard –– Use prefix QEL, *example QEL99L*.
- Special Center Case Dogging –– Use prefix SD-QEL, *example SD-QEL99L*.

About Ingersoll Rand Security Technologies

Ingersoll Rand Security Technologies is part of Ingersoll Rand Company Limited a global provider of products and services that make environments safe secure and productive. Von Duprin is among its industry leading brands with an unparalleled reputation for quality and innovation. Celebrating its 100th year, Von Duprin is credited with introducing the first exit device in 1908 and today continues to provide the industry's best exit devices and trim.

Ingersoll Rand
Security Technologies

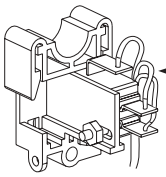
VON DUPRIN® **INSTALLATION INSTRUCTIONS**

RX/RX-LC/S1 Switch Retrofit Kit

This kit includes the following parts:

RX { **This switch is intended for signaling purposes only and is rated for a .1 ampere to 3 ampere resistive load at 24VDC/AC. Use with inductive or capacitive loads (magnetic locks or solenoid devices) derates the capacity of the switch. Consult the factory for assistance.**

RX-LC { **This switch is intended for systems using low current signals. The switch is rated for a maximum of 50mA. Consult the factory for assistance.**




8-18 X 3/8" Flat Head Screw (2)

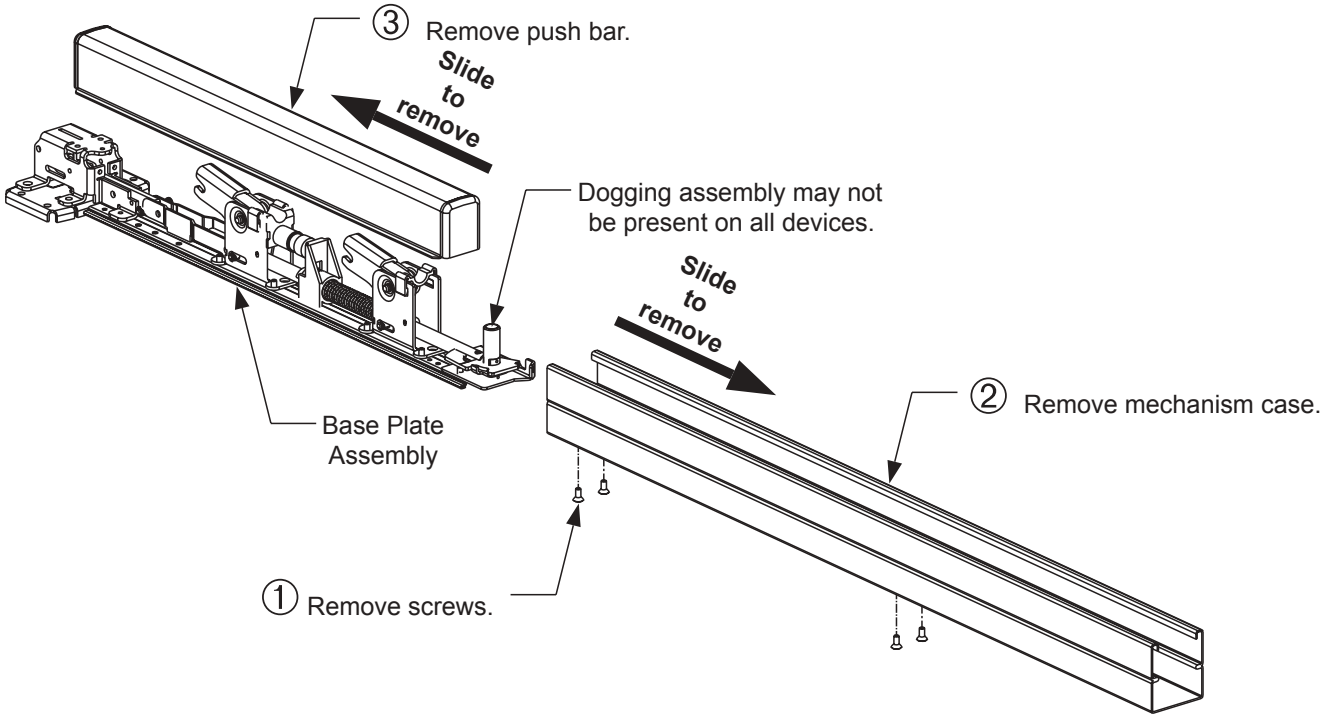
Switch Assembly


Cable Tie 1.5"


Nylon Fastener

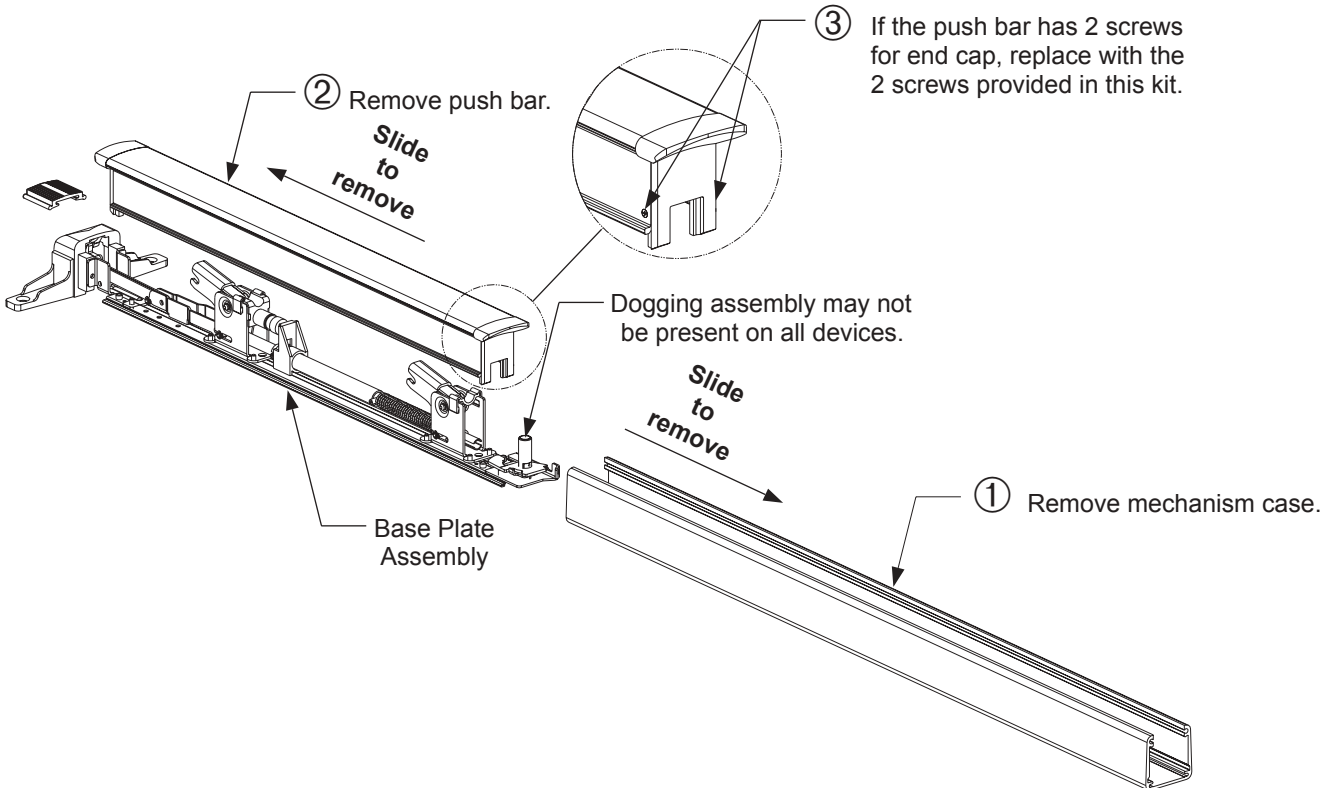
Step ❶ Disassemble the device. (Remove from door if mounted.)

22 Device

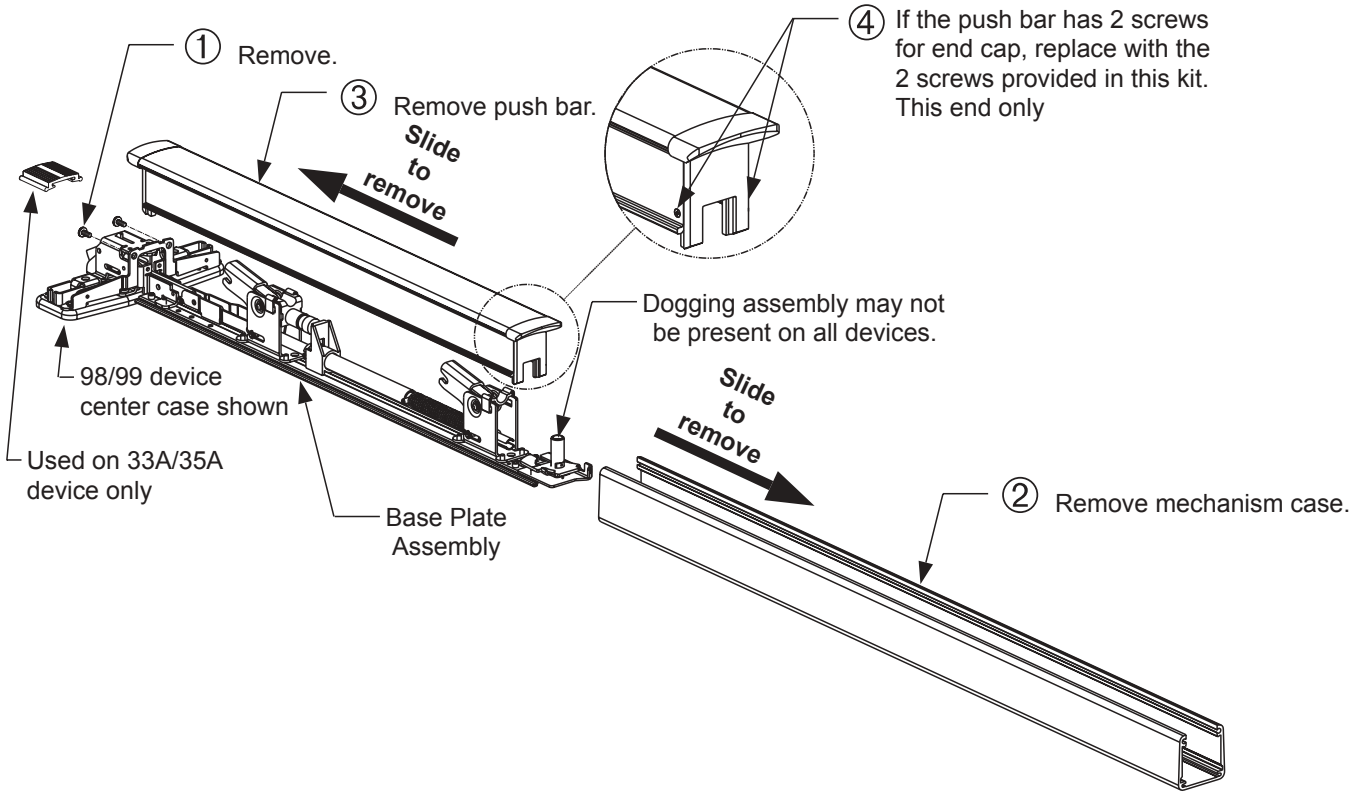


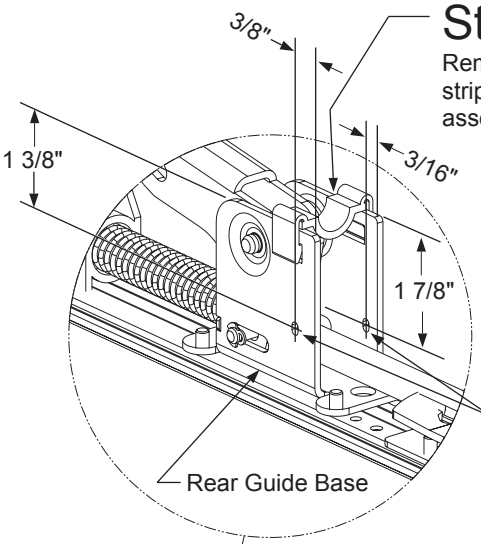
VON DUPRIN®

33/35 Device



33A/35A & 98/99 Device





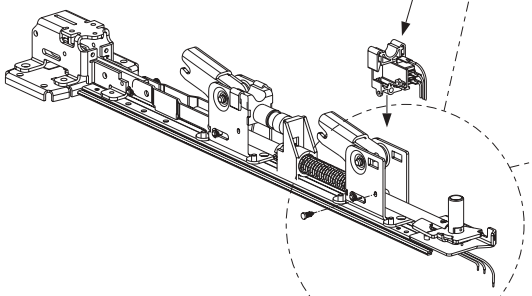
Step ❷

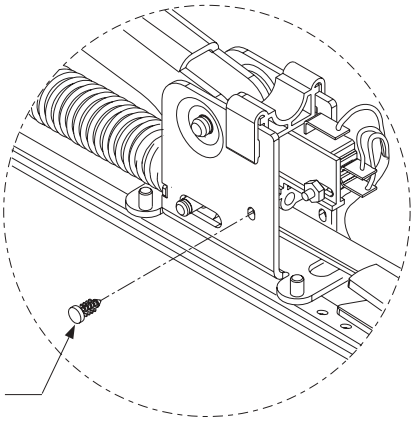
Remove & discard this bearing strip before snapping switch assembly onto rear guide base.

Step ❸

Drill two1/8" holes through rear guide base only if holes are not present.

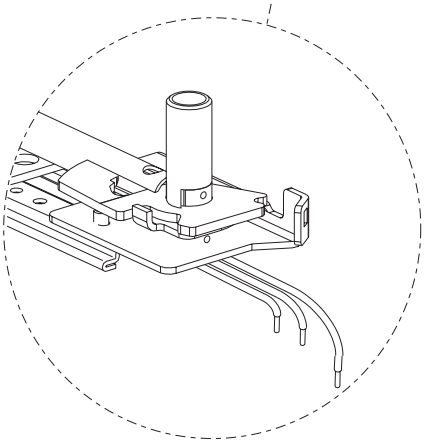
Step ❹ Install Switch Assembly.

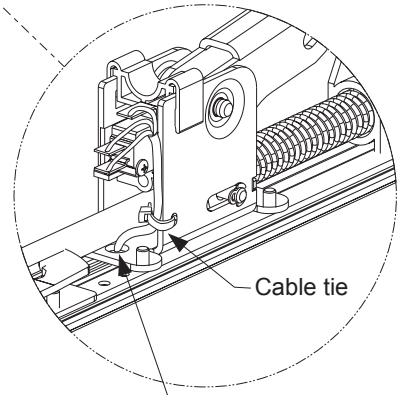




Step ❺

Install nylon fastener.

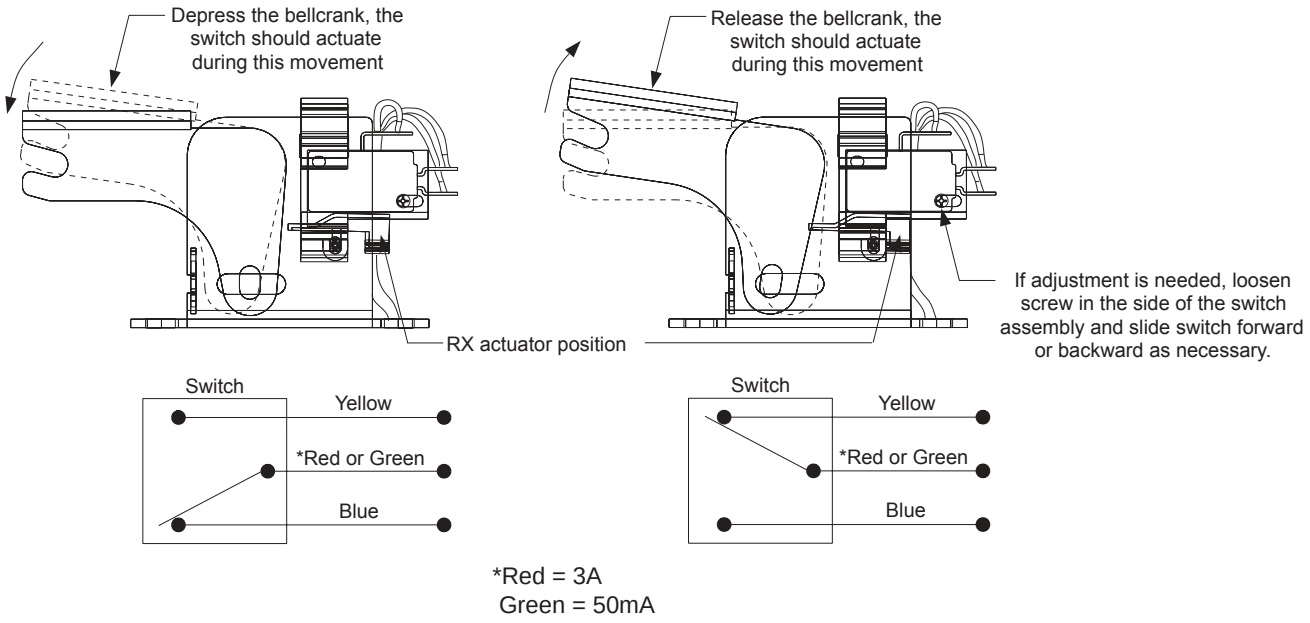




Step ❻

Route the wires from the switch assembly through this hole. Wires are not to interfere with any moving parts. Secure wires with a cable tie.

Step ❼ Check the switch for proper actuation.



*Red = 3A
Green = 50mA

Step ❽ Prep door for device wiring.