

RX/LM SWITCH RETROFIT KIT

INSTALLATION INSTRUCTIONS

RX - The RX monitor activates in coordination with the pressing of push bar.

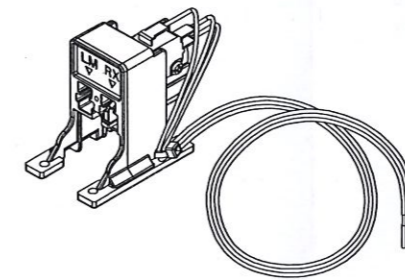
Switch is designated for signaling purposes and designed to resist a maximum load of 3 amperes corresponding to a voltage value of 24V DC/AC. Application with magnetic locks or solenoid devices lowers the switch capacity.

LM - The latch bolt monitor activates in coordination with the retraction of latch bolt.

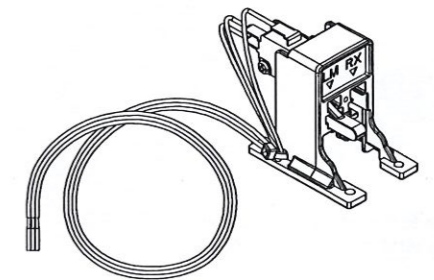
Switch is designated for signaling purposes and designed to resist a maximum load of 3 amperes corresponding to a voltage value of 24V DC/AC. Application with magnetic locks or solenoid devices lowers the switch capacity.



No.8-32 x 7/32"
4 PCS



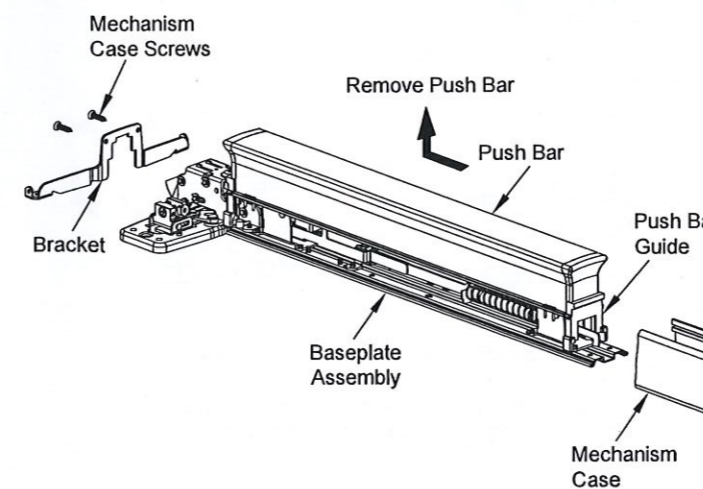
RX Switch Assembly



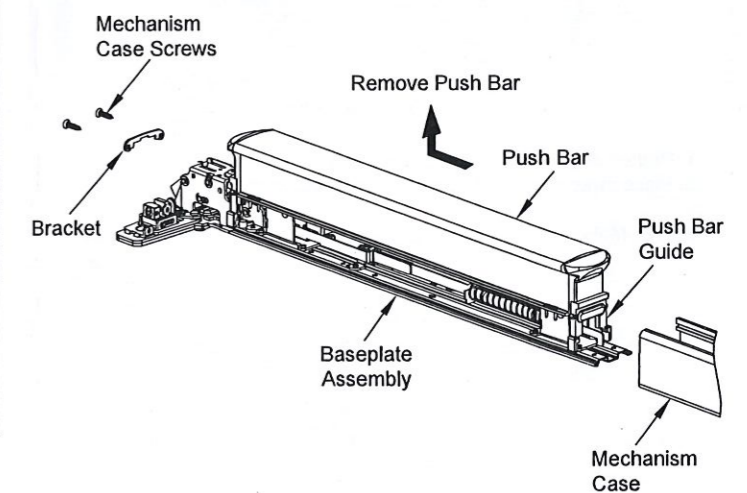
LM Switch Assembly

1 DISASSEMBLE THE EXIT DEVICE (REMOVE FROM DOOR IF MOUNTED)

1000 SERIES EXIT DEVICE

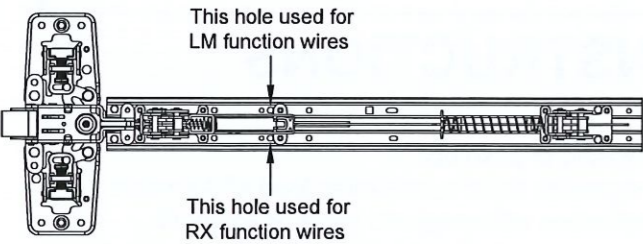


2000 SERIES EXIT DEVICE

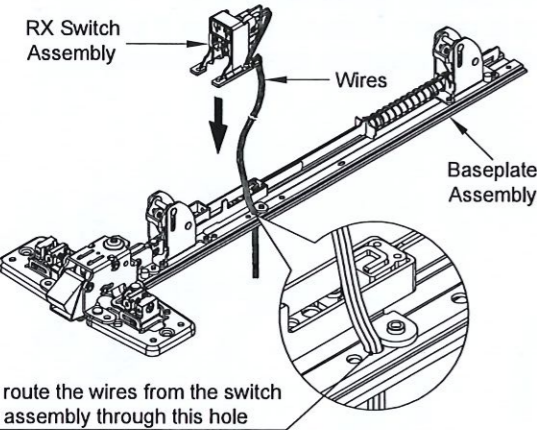


1. Unscrew Mechanism Case screws and remove bracket.
2. Slide off mechanism case.
3. Remove push bar.

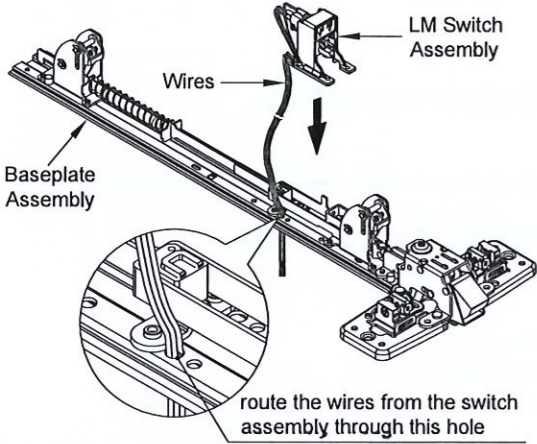
2 INSTALL RX or LM SWITCH ASSEMBLY



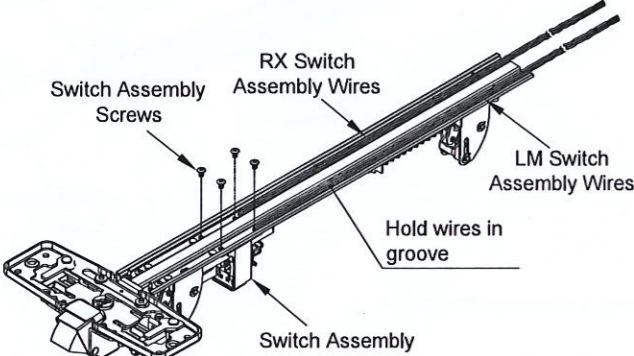
FOR RX SWITCH ASSEMBLY



FOR LM SWITCH ASSEMBLY



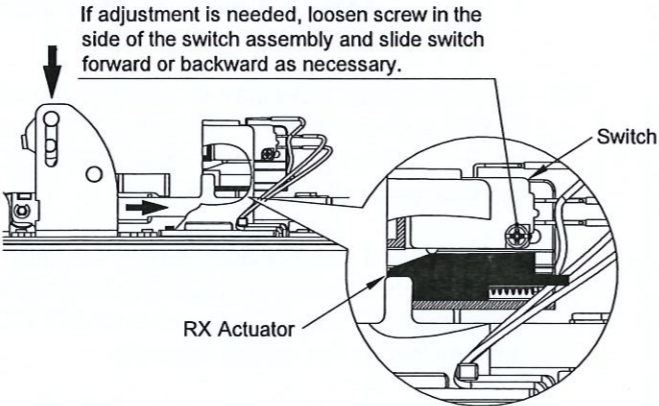
1. Route cable through base plate assembly as shown.
 2. Place switch assembly on top of base assembly.
- NOTE:** Make sure wires are not cramped or tangled after installation.



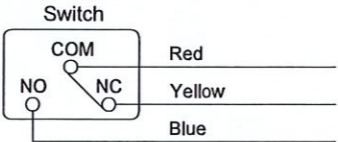
3. Tighten switch assembly set screw.
4. Set wires along incision at bottom of baseplate.

3 CHECK THE SWITCH FOR PROPER ACTUATION

FOR RX SWITCH ASSEMBLY

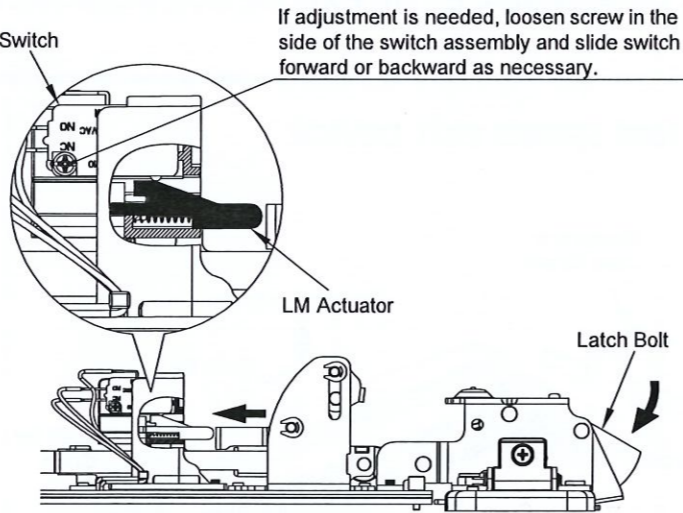


1. Depress the push bar, the switch should actuate during this movement.
2. The following configuration represents the situation in which the latch bolt and push bar are in their initial position.

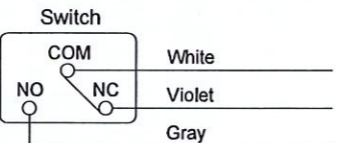


NOTE: Switch ratings are as follows :
Switch: 24VDC, 3Amp SPDT

FOR LM SWITCH ASSEMBLY

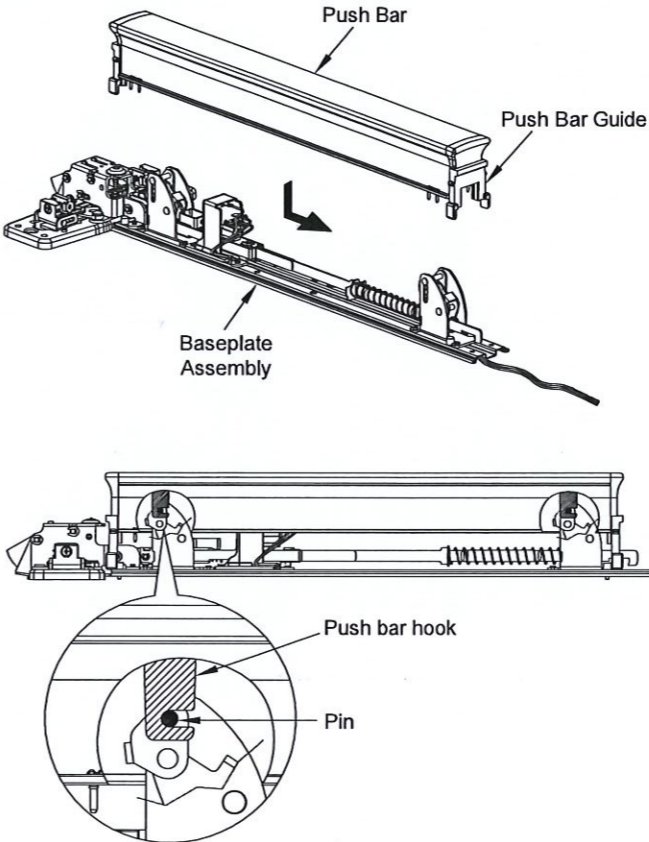


1. Depress the latch bolt, the switch should actuate during this movement.
2. The following configuration represents the situation in which the latch bolt and push bar are in their initial position.



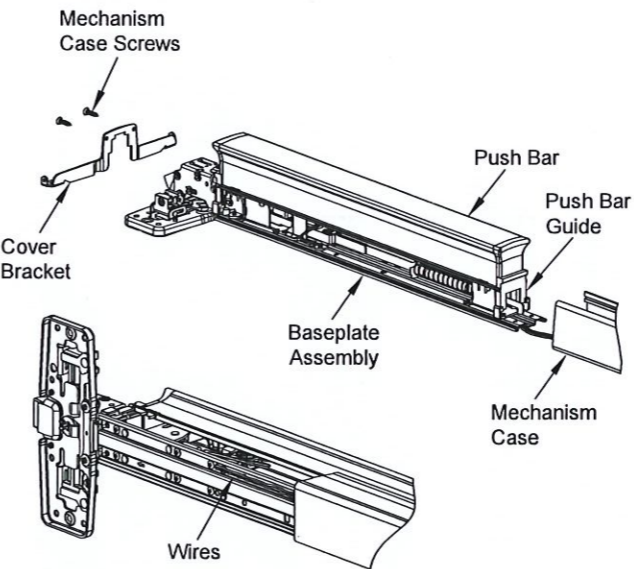
NOTE: Switch ratings are as follows :
Switch: 24VDC, 3Amp SPDT

4 ROUTE CABLE THROUGH EXIT DEVICE



1. Install push bar and push bar guide onto base plate assembly.

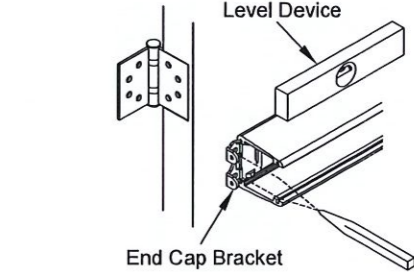
NOTE: RX Switch Assembly application shown.



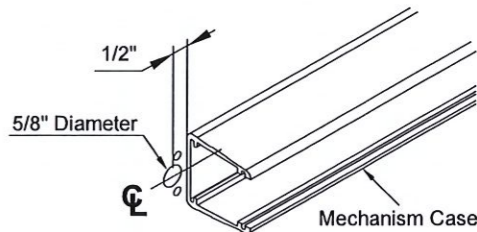
2. Slide mechanism case back in place, align plastic pushbar guides while doing so.
3. Set cover bracket back in place and fasten with case screws.

NOTE: Watch out for wires when sliding mechanism case back in place.

5 PREPARE DOOR FOR DEVICE WIRING

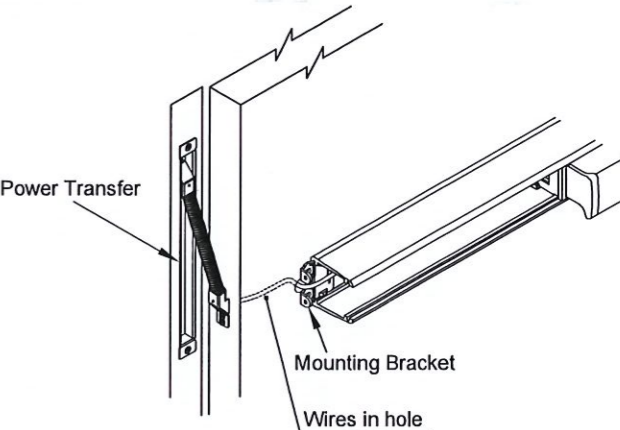


1. Momentarily fix device and trim to door with screws.
2. Insert end cap bracket into push bar assembly against mechanism case. Level device, mark and drill two(2) holes for Bracket Screws.

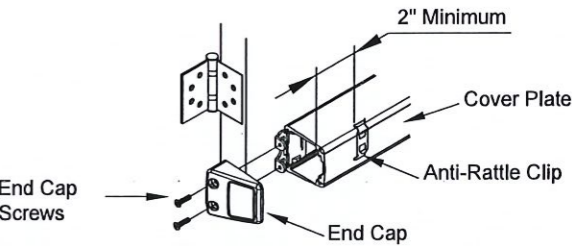


3. Mark and drill a 5/8" hole used for wire access and routing.

6 INSTALL END CAP BRACKET AND ROUTE WIRING THROUGH POWER TRANSFER



1. Slide cable into hole (mentioned in previous section).
2. Use Power Transfer to guide wiring from exit device to door frame. (For details see "Power Transfer Instructions")



3. Insert cover plate, slide anti-rattle clip in position (2" minimum from end) and attach end cap with two(2) end cap screws. (See "Exit device instructions")