

INSTALLATION

0162/0163

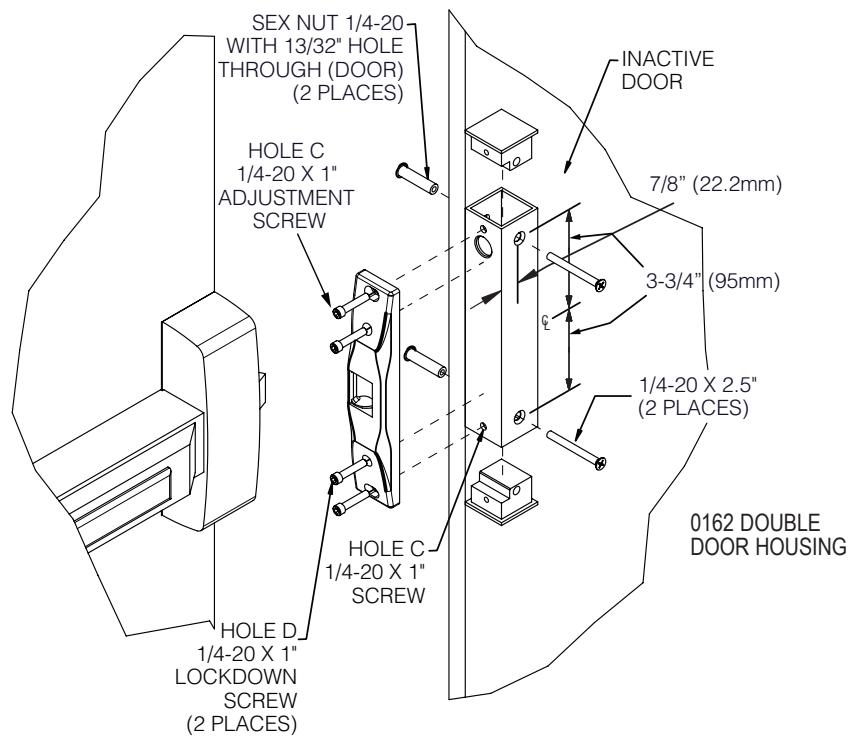
DOUBLE DOOR HOUSING FOR SURFACE MOUNTED RIM STRIKE

Instructions

1. Mark horizontal center line (CL) of existing device latch from active door to inactive door. Align center of Double Door Housing (DDH) with horizontal centerline marked on inactive door and square it with edge of the inactive door. **Maintain 3/16" minimum gap between the exit device & strike face for proper functioning of exit device. See IS0162 for details.**
2. Mark the mounting holes for the DDH on the inactive door using DDH as template.
3. Drill two 13/32" (10.5mm) holes through inactive door).
4. Mount DDH to inactive door using hardware as shown.
Note: Wire access hole is not provided, drill DDH as required.
5. Make wire connections from the power source to the appropriate wire harness supplied. Use the 12V harness for 12VDC, 12-24VAC or 11-16VAC. Use the 24V harness only for 24VDC.
6. Mount the electric strike with 1/4-20 UNC (Hole C) screws provided in the outer oval mounting holes (the outer slots). Adjust electric strike horizontally until exit device latch fully engages with the door closed.
Note: Ensure a 1/16" [1.5mm] clearance between exit device latch and the electric strike keeper is maintained.
7. Tighten the two mounting screws and check operation. Adjust the horizontal position of electric strike as required.
8. Using the electric strike as a marking template, drill & tap for 1/4-20 UNC (Hole D).
Using the 1/4-20 UNC screws provided secure the electric strike through the locking holes.
Note: 0162 and 0163 strikes are not adjustable after installing these screws.

IMPORTANT: The fire and/or security ratings shown on the (F)0162 or 0163 strike labels no longer apply with the use of the double door housing.

0162/0163 Typical Double Door Housing Assembly



INSTALLATION

0161

DOUBLE DOOR HOUSING

Instructions

1. Mark center line (CL) of existing device latch from active door to inactive door. Align center of Double Door Housing (DDH) with horizontal centerline marked on inactive door and square it with edge of the inactive door. Maintain 3/16" minimum gap between the exit device & strike face for proper functioning of exit device. **See IS0161 for details.**
2. Mark the mounting holes for the Double Door Housing (DDH) on the inactive door using DDH as template.
3. Drill two 13/32" (10.5mm) holes through inactive door.
4. Drill wire access hole into desired area of DDH. Pull two (2) wires through the access hole and connect to strike (polarity is not critical).
5. Temporarily mount RCI 0161 strike to DDH through the slotted holes (**Hole C**) using 1/4-20 UNC x 1" screws provided.
6. Mount DDH to inactive door using the two (2) 1/4-20 x 3" screws and 1/4-20 Sex Nuts supplied.
7. Adjust electric strike insert horizontally, if necessary, until Pullman Latch engages when door is closed. (See Fig. 3 on 0161 installation instructions if further horizontal insert adjustment is necessary).
8. Mark, drill and tap Hole D for 1/4-20 x 1" provided to secure the final location.

IMPORTANT: The security ratings shown on the RCI 0161 strike labels no longer apply with the use of the double door housing.

**0161 Typical
Double Door
Housing Assembly**

