

INSTALLATION

RCI 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.

RCI 0162/0163 Typical Double Door Housing Assembly

