



# Installation Instructions for 1W B & J Function Switch Locks

## 1 Prepare mounting hole

- Fabricate the mounting hole as shown in Figure 1. For more information, see the appropriate Installation Specification. For a complete list of Installation Specifications see the BEST web site [www.BestAccess.com](http://www.BestAccess.com).

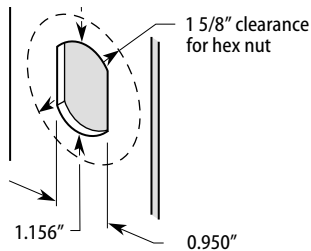


Figure 1 Fabricating the cylinder mounting hole

**Note:** To tighten the hex nut, make sure to reserve a 1 5/8" diameter minimum clearance around the

cylinder on the inside of the panel.

## 2 Disassemble switch lock

- Remove the switch from the mounting plate as shown in Figure 2.

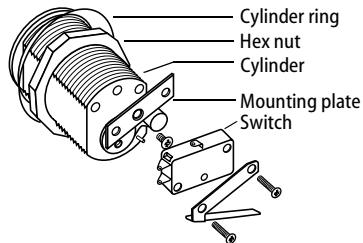


Figure 2 Disassembling switch lock, 1W7B3 shown

- Remove the mounting plate from the cylinder. See Figure 2.
- Remove the hex nut and cylinder ring. See Figure 2.

—Over

### 3 Install switch lock

- 1 Install and secure the cylinder in the hole with the ring and hex nut as shown in Figure 3.

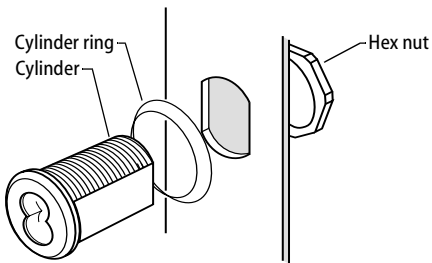


Figure 3 Installing the switch lock, 1W7B3 shown

- 2 Reinstall the mounting plate on the back of the cylinder using the flat head machine screw(s).
- 3 Reinstall the switch(s) on the mounting plate using the two round head machine screws.

### 4 Install core

- 1 Put the control key into the core and turn the key 15° clockwise.

#### For 1W7B2 and 1W7J2 switch locks

- 2 Using a screw driver, rotate the throw pins counterclockwise until they stop.

**Note:** The 1W7B2 and 1W7J2 switch locks require 360° rotation to actuate the switch mechanism.

#### For all switch locks

- 2 Adjust the throw pins if needed, then put the core into the switch lock with the control key.

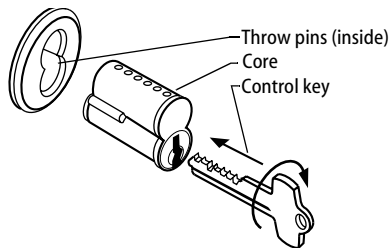


Figure 4 Installing the core

- 3 Turn the key 15° counterclockwise & remove key.
- 4 Check the actuating mechanism to see if the switch lock is working properly.
- 5 Wire the electric switch lock according to national, state, and local codes.