



Installation Instructions for 1E Mortise Cylinders

Use these instructions to install a BEST 1E mortise cylinder in either a BEST mortise lock or another manufacturer's mortise lock.

Caution: Other lock manufacturers may make changes to their product that affect the operation or compatibility of the BEST cylinder. When this occurs, they are not obligated to notify us.

If you are using a BEST cylinder in another manufacturer's lock and find that it does not operate properly, please contact your local BEST representative.

1 Install cylinder set screw

- 1 From the outside of the cylinder, thread the set screw, slotted head first, as shown in Figure 1.
- 2 With a narrow screwdriver, insert the blade through the figure-8 hole and back the set screw in until the tip of the screw is below the threads of the cylinder.

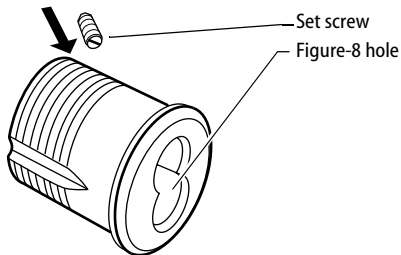


Figure 1 Threading the set screw into the cylinder

2 Install cylinder

- 1 Loosen the cylinder clamp screw in the front edge of the mortise lock and remove the old cylinder. See Figure 2.
- 2 Note the length "L" of the old cylinder. See Figure 3. If the BEST cylinder is longer, select a cylinder ring that will provide the correct length.

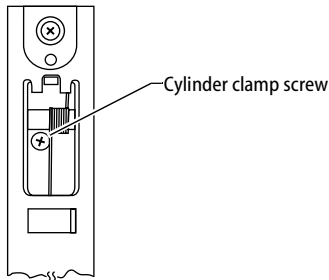


Figure 2 Loosening the cylinder clamp screw

- 3 Turn the cam to the 12 o'clock position as shown in Figure 3.
- 4 With a BEST cylinder wrench, screw the cylinder into the mortise case so that the figure-8 hole stops in the 12 o'clock position and the set screw is to the right.

Caution: Do not screw the cylinder in too tightly. Doing so may cause you or someone else to be locked out.

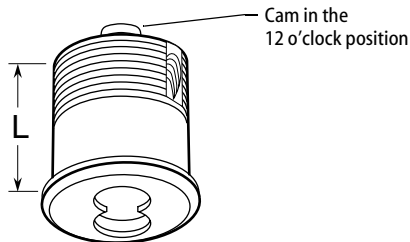


Figure 3 Turning the cam to the 12 o'clock position

- 5 Tighten the set screw into the mortise case. This prevents a thief from removing the cylinder and figure-8 core.
- 6 Tighten the cylinder clamp screw as shown in Figure 2.

3 Install core

- 1 Put the control key into the core and turn the key 15 degrees clockwise.
- 2 Adjust the throw pins if needed, then put the core into the cylinder with the control key.
- 3 Turn the key 15 degrees counterclockwise and remove the key.