

Precision Fit Deadbolt Strike Guide

This tracer plate will accurately locate the placement of a deadbolt strike to the frame. It is used with a Precision Fit Holder, available separately from www.doorgadgets.com.

1. Mount the plate onto the Precision Fit Universal or Modified Holder.
2. Install the deadbolt onto the door as per manufacturer's instructions.
3. Close the door and insert the stainless steel plate between the door and frame. (Photo 1)
4. With the key, extend the bolt through the square cut-out. The cut-out is sized to fit a variety of bolts from different manufacturers; so while keeping pressure on the bolt with the key, it is important to move the plate back and forth against the bolt to gauge that the bolt is centered within the square opening. *Note: Most grade-one bolts are very close to the same width as the cut-out on the steel plate, so there will be little movement.*
5. Keep pressure on the bolt with the key. Rest the plate holder base against the frame and tighten the black thumb screw. Test that the bolt is located correctly by moving the door back and forth lightly against the steel plate cut-out.
6. To locate the plate vertically, continue to hold pressure on the bolt with the key and move the plate up as far as it will go. Mark a pencil line onto the frame, using the top edge of the Precision Fit Holder. (Photo 2)
7. Slide the plate down as far as it will go and similarly mark a pencil line onto the frame just below the previous line. (Photo 3)
8. There will be a small space between the two lines. Mark the approximate centre point between the lines to locate the vertical position of the Precision Fit Holder. (Photo 4)
9. Prop the door open and place the Precision Deadbolt Strike Guide back onto the frame, aligning the top edge of the holder with the line centered between the two original lines. (Photo 5)
10. Trace around the inside of the square cut-out, including the horizontal and vertical slots. Mark top and bottom holes for the strike plate screws. (Photo 6)
11. Create a crosshair to locate the centre of the bolt by using the leading edge of the steel plate to connect the vertical lines and the top edge of the plate to connect the horizontal lines within the square. (Photos 7 & 8)

12. Centre-punch and drill a 1" hole.
13. Drill the two screw holes and tap to 8/32 thread.
14. Install strike.

Maintaining Accuracy of Precision Fit Deadbolt Strike Guide in holder

The single screw bearing opposite the two guide bearings is slotted so that adjustments can be made to keep the plate and holder square.



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

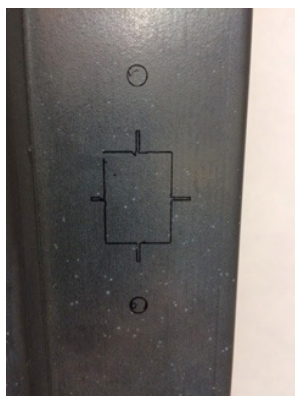


Photo 7



Photo 8