INSTALLATION INSTRUCTIONS

Part Number: 804E0000

Replacing Metal Footbolt Strikes With Plastic Footbolt Strikes and Footbolt Modifications

Parts Needed:

- Footbolt Assembly
  -(or modify the existing footbolt)
- Plastic Strike with screws (2)



Tools needed:

- 1" Forstner bit
- 5/32" bit
- #2 Phillips screwdriver
- Rotary cutoff tool
- Pen or pencil
- Black marker

Materials Needed:

- 1/2" Dowel rod
- 2-part quick dry epoxy
- Wood putty or equivalent

Procedure For Replacing Strikes



Photo 1

1. Remove the metal footbolt strikes from the door panel (see Photo 1).



Photo 2

2. Insert the 1/2" dowel rod into the existing strike hole and mark the depth on the rod (see Photo 2).
3. Cut the dowel rod to the desired length.



Photo 3



Photo 4

4. Mix a small amount of the 2-part quick dry epoxy on a disposable surface (see Photo 3).
5. Coat the outer surface of the cut dowel rod with the 2-part quick dry epoxy (see Photo 4).

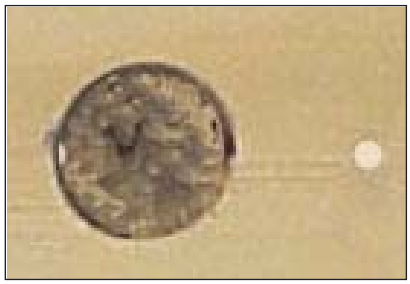


Photo 5

6. Press the piece of cut dowel rod into the hole and wipe off the excess quick dry epoxy (see Photo 5). Allow to set for required time specified by the epoxy manufacturer.

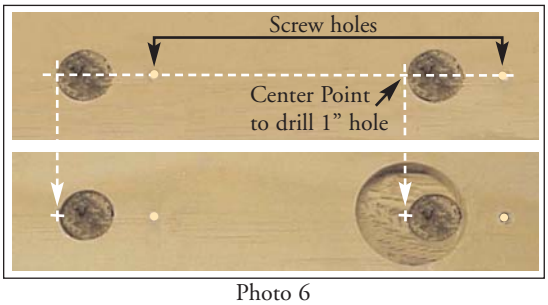


Photo 6

7. Using a straight edge, align the edge with the two existing screw holes. Mark the points where the edge of the dowel and straight edge intersect at the side opposite the screw hole (see Photo 6).
8. Using a Forstner bit, drill 1" diameter hole 1/4" deep at the points located in step 7 (see Photo 6).

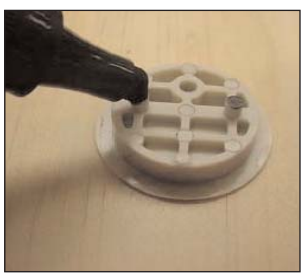


Photo 7

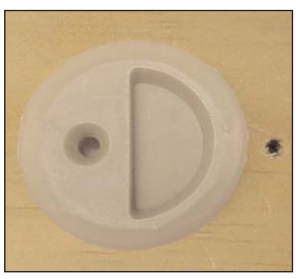


Photo 8

9. Using a black marker, touch the surface on the pegs on the back side of the plastic strike (see Photo 7).
10. While still wet, insert the strike in the 1" hole, aligning the strike catch vertically (see Photo 8).

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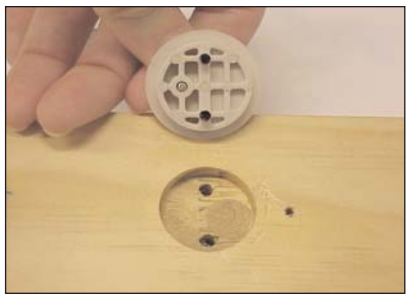


Photo 9

11.Remove the strike from the hole (see Photo 9).

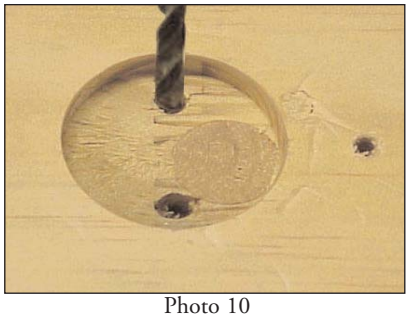


Photo 10

12.Using the black marks as locators, drill two 5/32" diameter holes 1/4" deep (see Photo 10).

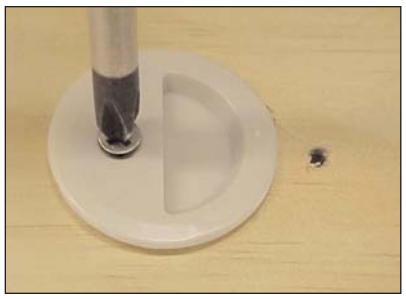


Photo 11

13.Install the strike with the screws opposite the screw holes from the old strike (see Photo 11).

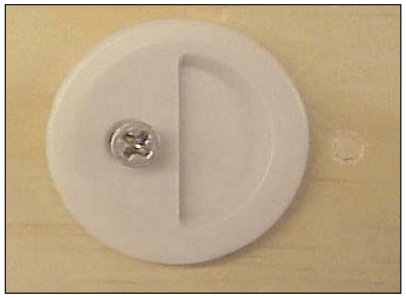


Photo 12

14.Fill the existing screw hole with wood putty or equivalent (see Photo 12).

Procedure For Modifying and Relocating the Previous Design Footbolts For Use With the Plastic Strike.

1. Remove the footbolt from the sill.

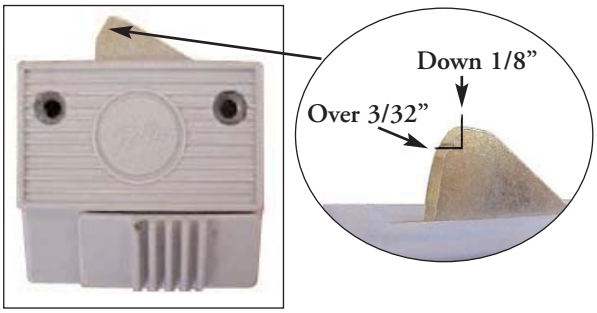


Photo 1 Photo 2

2. Locate the groove on the footbolt lock lever (see Photos 1 and 2).



Photo 3

3. Using a rotary cutoff tool cut a notch perpendicular to the groove, as outlined on the previous picture (see Photo 3). If a burr occurs on the footbolt lock lever, file smooth.

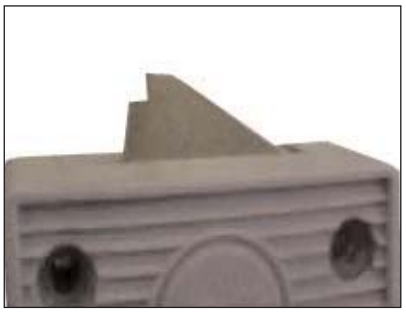


Photo 4

4. When finished, lock lever will look similar to this. (see Photo 4).
5. Place the footbolt 1-1/4" away from the fixed interlocker.
6. Drill two 5/32" pilot holes into the threshold. (Use the footbolt as a template).
7. Attach the footbolt to the threshold using the two screws removed in step 1.

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