

Precision Fit Electric Strike Tracer Plate

This tracer plate is designed to accurately locate the Adams Rite 7100 and 7130 electric strikes in relation to the Adams Rite spring latch. No measuring is required. This plate is used to trace a complete outline of the electric strike and mounting holes with a sharp pencil or scribe, resulting in a precise template for cutting the prep opening with an electric jig saw.

Parts included in kit

- Tracer plate
- Strike lip marking tool (Photo 2)

Instructions

1. Mount the plate to the Precision Fit Modified or Universal Holder.
2. Install the Adams Rite latch assembly.
3. Close the door.
4. Slide the plate into place between the door and frame, locating the square cutout in the stainless slide plate around the latch.
5. Rest the body of the Precision Fit holder on the outside face of the frame with the square cutout of the plate set around the latch.
6. Mark the location of the holder on the frame with pencil marks at top and bottom.
7. Make sure the thumb screw is slightly loose to allow the stainless steel slide plate to move in and out.
8. Push the steel plate towards the latch, allowing it to play against the flat of the latch.
9. Move the door out slightly against the plate: approximately 1/32" to 1/16" to provide easy retraction of the latch and prevent any preload on the electric strike. Tighten the thumb screw.
10. Remove and open the door.
11. Reset the holder onto the frame and locate using the pencil marks. (Photo 1)
12. Using a sharp pencil or scribe, mark the outline of the 7100 or 7130 electric strike onto the frame. Connect all lines marked to form a complete solid drawing to follow. See the accompanying drawing to locate and mark the correct tracing edges for the particular electric strike you have chosen to install. *Note: Do not trace the top and bottom edges of the plate. This area is for marking the screw holes for mounting the electric strike.*

13. Mark the holes for the mounting brackets: the outermost holes are for the 7130 and the innermost holes are for the 7100.
14. Once the main outline is complete, align the strike lip marking tool to the two horizontal lines that were created when marking with the steel plate. (Photo 1) On the outside face of the frame, mark around the tool. This will give you the correct depth of the strike lip. (Photo 2)
15. Drill a hole within the outlined diagram and insert the jig saw blade. Cut the outline of the strike as accurately as possible. **NOTE:** Always cut inside the marked lines so the edges can be finished and filed to a good fit.

Always use eye and ear protection when using power tools!

Maintaining Accuracy of Precision Fit Electric Strike Tracer Plate 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

Trace around the red out line and then connect lines for the #7100 strike.

Continue to trace around the green lines and then connect lines if marking for the #7130 strike.

