

Precision Fit 4901/02 Tracer Plate

This tracer plate is designed to accurately locate the Adams Rite 4901 and 4902 strikes in relation to the Adams Rite spring latch. No measuring is required. This plate is used to trace a complete outline of the 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
- Universal holder – Sold separately

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. Make sure the square cutout is always above the centre line of the plate. *NOTE: The plate can be flipped over to accommodate either left hand reverse or right hand reverse door swing.* (Photo 1)
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 universal Precision Fit holder on the frame with pencil marks at top and bottom. (Photo 2)
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 strike. Tighten the thumb screw. Lightly pull on the door against the plate to ensure the spacing is correct.
10. Remove the tracer plate and open the door.
11. Remount the universal holder onto the frame and locate, aligning with the pencil marks. (Photo 3 & 4)

12. Using a sharp pencil or scribe, mark the outline of the 4901 or 4902 strike onto the frame. Connect all lines marked to form a complete solid drawing to be followed with a jig saw. (Photo 5 & 6) See the accompanying drawing to locate and mark the correct tracing edges for the particular 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 strike.* (Illustrated by photo A below)
13. Mark the holes for the strike mounting bracket: the outermost holes are for the 4901 double-hole and the innermost holes are for the 4902 single-hole strike.
14. Drill a hole within the outlined diagram and insert the jig saw blade. (Photo 7) 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.
15. Install plate. (Photo 8)

Always use eye and ear protection when using power tools!

Maintaining Accuracy of Precision Fit 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.

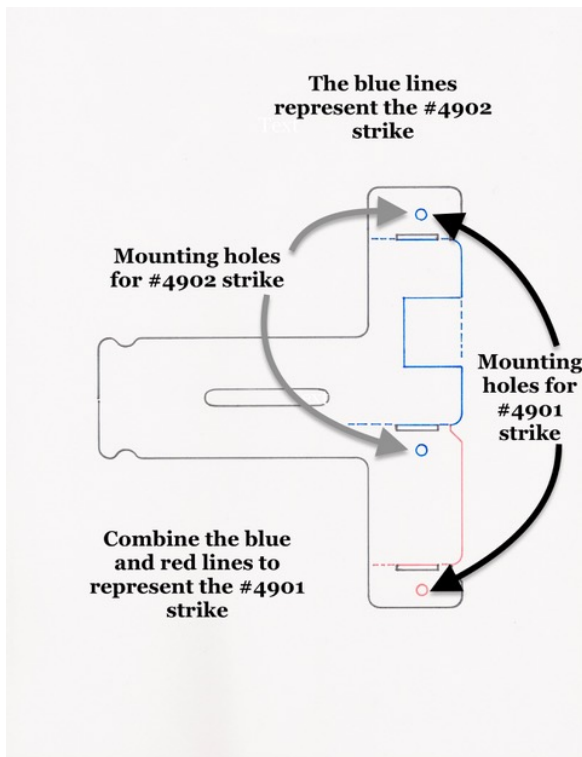


Photo A



Photo 1



Photo 2



Photo 3



Photo 4

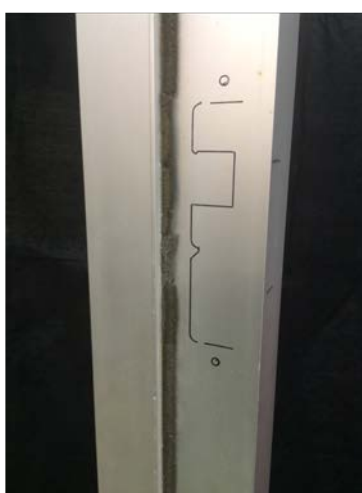


Photo 5



Photo 6



Photo 7



Photo 8