

INSTALLATION PROCEDURE:

CAUTION: TO AVOID ELECTRICAL SHOCK AND INJURIES, BEFORE DOING YOUR WIRING, TURN OFF THE POWER FROM THE CIRCUIT BREAKER.

1. Mark the end position of the exit device's latchbolt on the doorframe. (Take off the original strike if present). See Figure 1.

2. Using the marks you just made as your guide, position the 4800 over the mark on the frame. Make sure that the Auxiliary latch rides up properly over the 4800's edge, and is engaged, and that the door is in the fully closed position. See Figure 2

3. When you are confident with the position of the 4800, mark two perpendicular edges of the 4800 on the frame. See Figure 3

4. Put the 4800 aside for a moment and place the spacer supplied with the 4800 inside the marks you just made on the frame.

5. Using the spacer as a template; mark the two mounting holes and the wire exit hole. If you are using the optional anchor pins, mark the anchor pin positions using the spacer as a template. See Figure 4

6. Using a #7 bit, drill the two mounting holes and tap them 1/4-20.

7. Using a 3/4 inch diameter bit, drill the power wire exit hole.

8. If you are utilizing the anchor pin system, use a #30 bit, drill the four anchor pin holes.

9. Deburr any sharp edges around the holes after drilling, so that the 4800 will rest on a smooth clean surface and the wires will not be accidentally cut or damaged while installing.

10. Pull the power wiring down the door frame and through the 3/4 inch diameter power wire hole.

11. Using the provided sealed crimp connectors, terminate the quick connect socket assembly to the power wires. See Figure 5 (NOTE: The 4800 is none polarized)

12. If you intend to use the anchor pins system, insert them into the four holes on the back side of the 4800. See Figure 6. If you also intend to use the 1/8" thick spacer plate, you can now slip the plate over the pins.

13. Snap together the power supply side connector coming off the frame to the 4800 connector. Carefully push the wires and connectors back into the frame.

14. Using the 2 mounting screws, mount the 4800 strike to the frame.

15. Adjust the strike to the desired position and tighten the mounting screws using the 3/16 inch Allen wrench.

16. Using the 3/32 inch Allen wrench turn the two setscrews on the side of the 4800 until they support the strike. **DO NOT** over tighten the setscrews.

17. Turn the power ON and test your installation.

18. Installation is now complete.

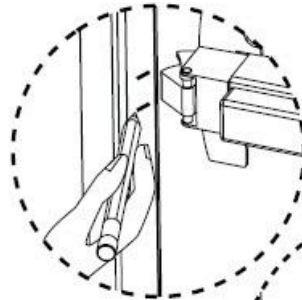


Figure 1

With the door closed, mark the position of the bolt on the frame.

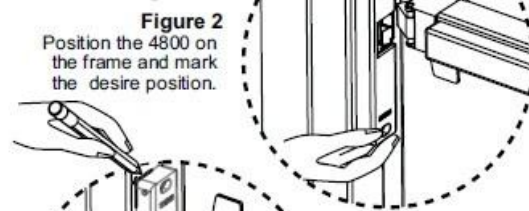


Figure 2

Position the 4800 on the frame and mark the desired position.

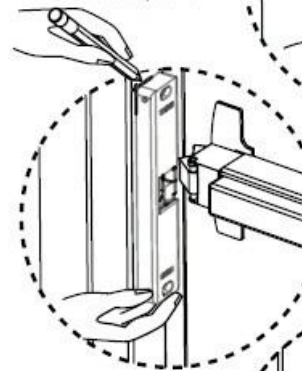


Figure 3

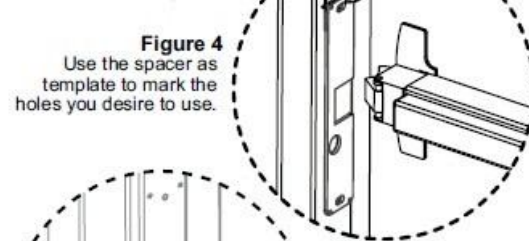


Figure 4

Use the spacer as template to mark the holes you desire to use.

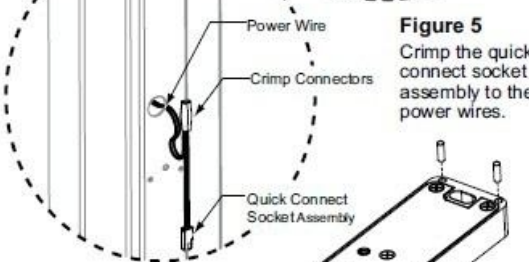


Figure 5

Crimp the quick connect socket assembly to the power wires.

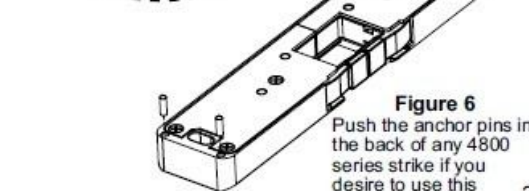


Figure 6

Push the anchor pins in the back of any 4800 series strike if you desire to use this