

IN Series **Surface Vertical Rod Application**

General Description:

Applying the IN series product to a surface vertical rod exit device, while keeping the reader and controller centered to the rod.

Special Requirements:

- Two 8-32, 1" Truss head screws (for reader)
- Four wood screws or self tapping screws (#8 x 2", for baseplate)
- Special spacer bracket
- Modified template

Instructions:

1. Prep the door using this modification: For the reader wire hole (1" Dia). On the outside of the door the location is the same. But you want to relocate the inside wire hole toward the hinge 1/2" to avoid the rod.
2. Prep the mounting backplate:
 - a. Cut out the four rubber "points" that attach the gasket to the baseplate. Four screws will now go through that area.
 - b. Drill the metal baseplate to enlarge the four holes so the new mounting screws will go through easily. (3/16" dia)
3. Install the reader – Move the rod out of the way and attach the reader to the outside of the door with the new truss head screws. Pull the wire to the hinge side of the rod.
4. Install the exit device and the electric trim, normally.
5. Install the custom spacer & gasket & baseplate, bringing the wires through the normal locations. Use four screws to attach assembly to the door.
6. Resume normal instructions from here...

