SIEMENS

Installation Instructions
Document No. 553-671
February 10, 2011

PXM10T/S and HOA Remote Door Mount Kit

Product Description

The PXM10T/S and HOA Remote Door Mount Kit is available as an accessory for use with the PXM10T, PXM10S, or HOA for PXC Compact (PXA8-M, PXA16-M, and PXA16-MR). The kit allows the PXM10T/S or HOA to be mounted on the inside or the outside of the field panel enclosure door.

Each kit includes the following components:

- Mounting kit base with industrial adhesive strip
- Controller opening cover
- Two 1/8" mounting screws
- Four wire ties

Product Numbers

PXA-HMI.RMKIT	PXM10T/S and HOA Remote Door Mount Kit

Accessories

PXA-HMI.CABLEP5	Cable required to establish power and communication connection with Siemens Compact 16 and 24 point controllers
Not Included	Ethernet CAT 5, CAT 5E, or CAT 6 cable (max. CAT 5 cable length is 2 meters)

Warning/Caution Notations

WARNING: Personal injury or property damage may occur if you do not follow procedures as specified.

CAUTION: Equipment damage or loss of data may occur if you do not follow procedures as specified.

Required Tools

- 5/8" to 3/4" drill bit or knockout punch tool
- Flathead screwdriver

Expected Installation Time

10 minutes.

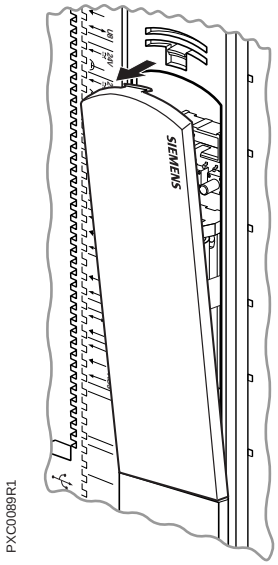
Compliance

CAUTION:
For use with Siemens Field Panel enclosures. Any other use voids all UL, CSA, and FCC approvals, as well as European EMC and LVD compliance.

Installation

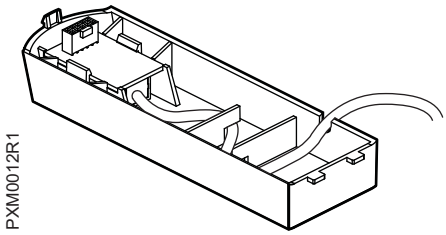
Use the following installation procedure when installing the PXM10T/S and HOA Remote Door Mount Kit.

1. Remove the existing cover from the controller:

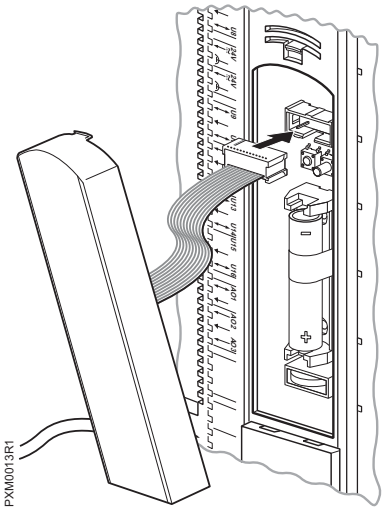


PXC0089R1

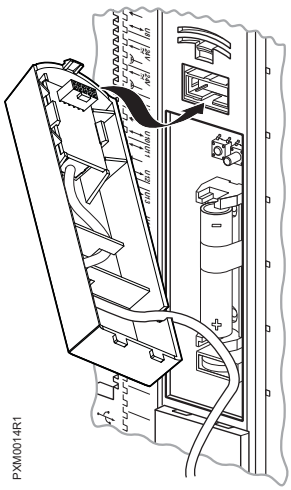
2. Attach one end of the Ethernet cable to the connector underneath the circuit board inside the controller opening cover. Secure the cable inside the cover, using the cable restraints and the notch on the side of the cover:



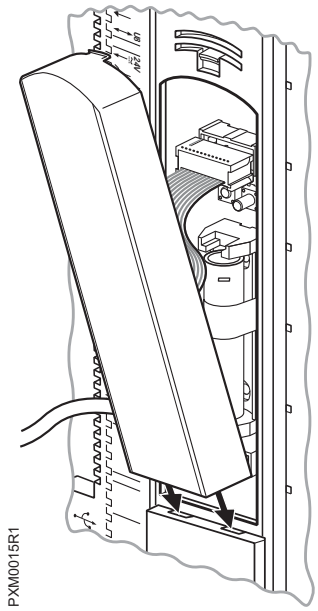
3. For **Siemens Compact 16 and 24** controllers, attach the ribbon cable (PXA-HMI.CABLEP5) to the back of the mounting kit cover. Plug the free end of the cable into the connector (10-pin) located at the top end of the circuit board:



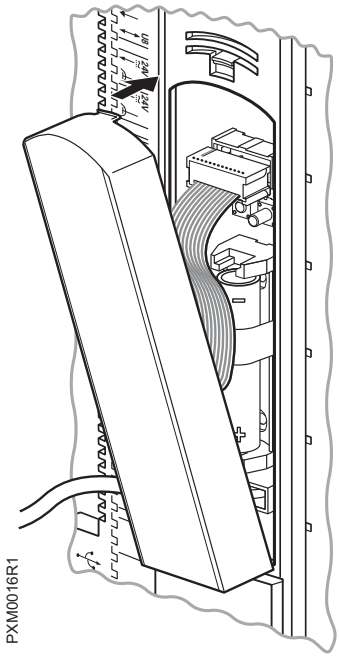
4. **Siemens Compact 36 and Modular** controllers do not require the ribbon cable and can be direct connected:



5. Insert the lower two cover tabs into the slots located at the bottom of the controller opening:



6. Push the upper prong into the upper slot on the controller opening:



Installing the Mounting Kit Base onto the Field Panel Door (Inside or Outside)

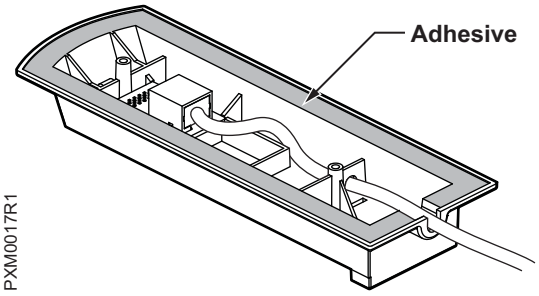
1. Print and cut out the template image below. Use the template to determine the appropriate location for the mounting kit base.

2. If attaching the base with screws, use the template to determine the location for the holes to be drilled into the enclosure door. Drill the holes using a 1/8" bit.

3. Do one of the following:

   - If you are MOUNTING INSIDE THE DOOR: Proceed to Step 4.
   - If you are MOUNTING OUTSIDE THE DOOR: Make a 5/8" to 3/4" hole using a drill or knock-out tool. Route the cable through the hole before continuing with the installation.

4. Attach the other end of the cable to the connector underneath the circuit board inside the base. Secure the cable using the cable restraint and the notch on the bottom of the cover.

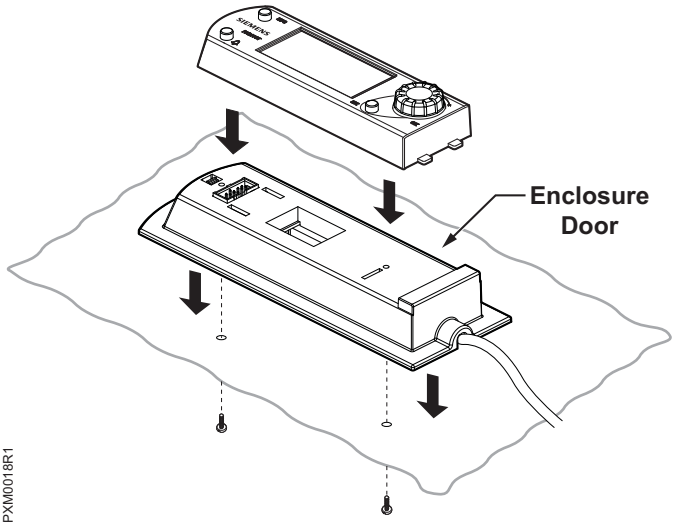


5. Affix the base to a flat section toward the middle of the enclosure door using one of the following methods:

   a. Remove the backing from the attached adhesive strip, and press the base firmly to the surface of the enclosure door, or

   b. Attach the base to the enclosure door using the two screws included in the mounting kit.

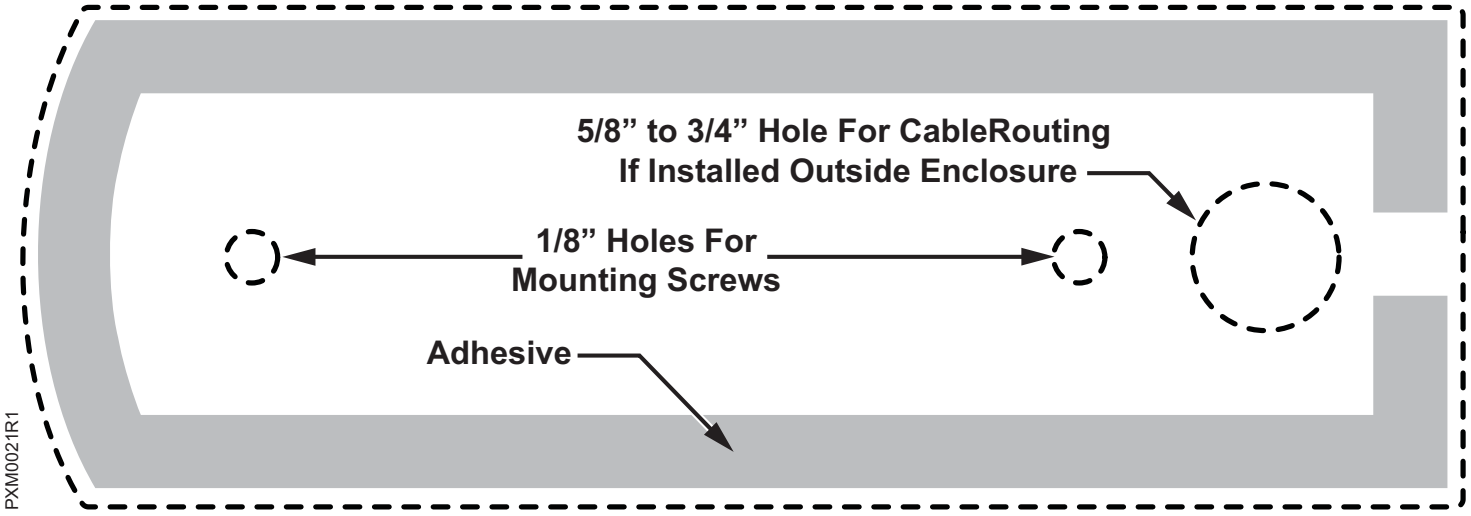
6. Mount the PXM10T/S or HOA to the base as shown below.



7. Use the wire ties to secure the cable.

The installation is now complete.

CAUTION: This template must be printed at original size for accurate placement.



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Siemens Industry, Inc.
Building Technologies Division
1000 Deerfield Parkway
Buffalo Grove, IL 60089-4513
USA
Tel. 1 + 847-215-1000

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