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# Network Interface Board NAX-ENET Installation Instructions

WI1599 5/07

- Remove power from the NAX-200X®.** Inside the housing, remove the 6-pin Molex connector marked "Power In" located at the lower-right side of the panel. (see Figure A below). Ensure that all power LED's are off.
  - On the NAX-200X main board, remove the 4-40 1/4" Phillips pan-head screw from the top left mounting hole.** Into this mounting hole, screw in the 7/16" round MF type standoff hand tight (see Figure B). **HINT:** Before installing the Network Interface Board, make a note of its MAC Address (see Figure C).
  - Place the Network Interface board on to the main board,** at the upper left corner (parallel to the top), as shown in Figure C. Align the standoff hole in the network interface board with the standoff installed in step 2. Align the board socket with the J3 pins and press to insert the pins.
- CAUTION:** Before handling the Network Interface board, use a grounding strap (or touch the Controller PCB metal chassis) to reduce the possibility of static discharge damaging the PCB.
- Secure the Network Interface board.** Screw in the 4-40 1/4" Phillips pan-head screw (removed in step 2) into the standoff hole.
  - Install Flexible shield: (Required for FCC Compliance, allows the use of Unshielded Network Cable).** Install Cable Clamp to the knockout nearest the Network Interface board on left side of metal enclosure. Insert the CAT5 or CAT6 Network UTP cable through the cable clamp, slip the 3-inch flexible shield over the cable, then plug in the CAT5 or CAT6 Network UTP cable into the Network Interface. Slide the shield so the left side is under the clamp, then gently tighten the clamp to secure the cable and shield into place. (see Figure 4 for image of finished installation).  
**NOTE:** Pull shield snugly over Ethernet cable--do not extend shield over jack--install as shown in Figure D).
  - Restore power.** Reconnect the 6-pin Molex connector marked "Power In". The "OK" lamp should blink (at a rate of approximately once every second). An LED next to the cable socket on the Network Interface will light or blink, indicating a successful connection and/or network activity.

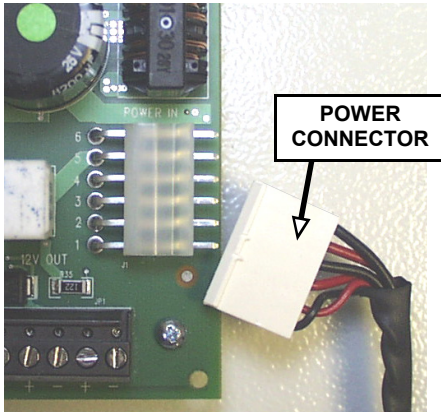


Figure A: Remove Power.

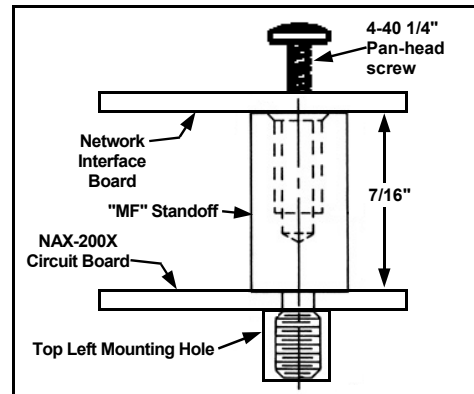


Figure B: 7/16" "Screw-on" type standoff.

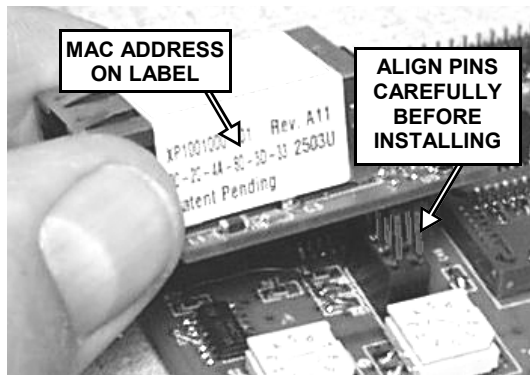


Figure C: Network Interface board placed on top of main board. Press in to secure. Location of MAC address is shown

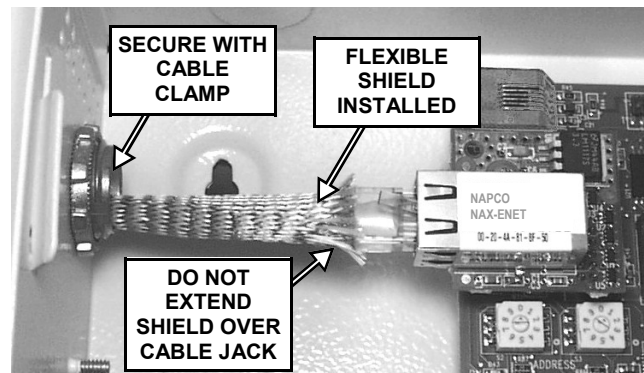


Figure D: Install Flexible Shield over Ethernet Cable