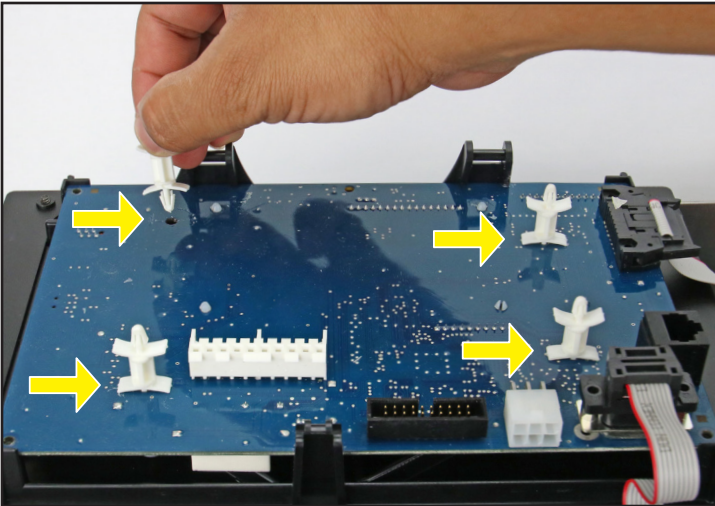
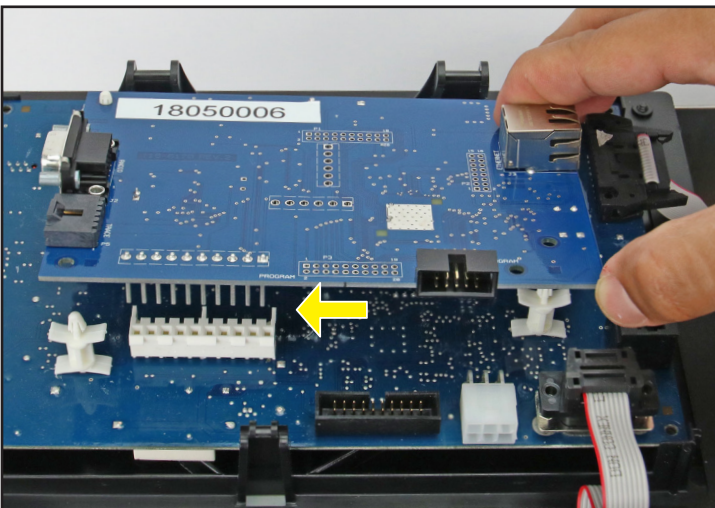


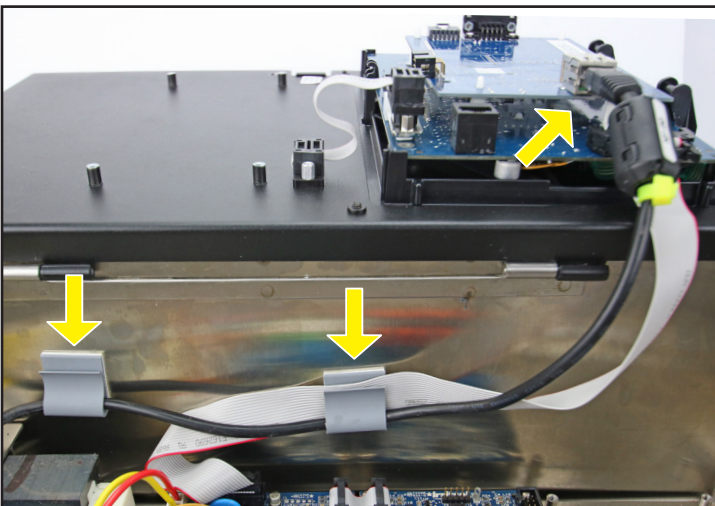
Installing the Hardware



Install the provided plastic standoffs onto the back of the timing mechanism board. Use the image to the left to locate the four standoff locations marked by the yellow arrows.



Install the Ethernet PCB onto the standoffs. Make sure the pins are aligned properly with the timing mechanism PCB socket. Use the image to the left to locate the pins and the socket.



Route the cable through the cabinet's conduit opening and install into the Ethernet's PCB socket. Make sure to route the cable using the plastic clips in order to minimize the potential EMF noise. Use the image to the left for the best cable routing configuration.

Firmware Setup

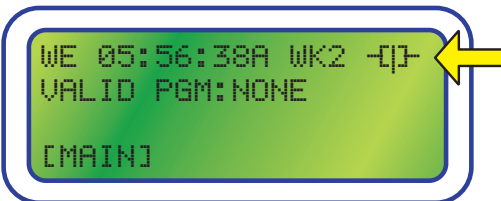
When the Ethernet board kit is installed properly, you can check for proper function by navigating to the menu: MAIN SCREEN -> SETUP -> COMM. Ethernet should be displayed under the COMM CARD menu to verify that the new Ethernet card is successfully communicating with the timing mechanism.



At the home screen, you should notice that the Eagle Plus is equipped with an Ethernet card by the small horizontal bars in the upper right corner of the screen. This is an indication that the Ethernet card is trying to connect with the iCentral.



When the Eagle Plus successfully connects to iCentral, the connection symbol will be displayed.



You can also physically verify communication of the Ethernet board with the switch by looking at the green and yellow LED's. If the green and yellow LED's are lit, it indicates that communication is established.

You can also verify connection at the MAIN -> REVIEW -> COMM menu. You can verify that connection has been established when the IP address is a valid address and not all numbers are zero (0).

