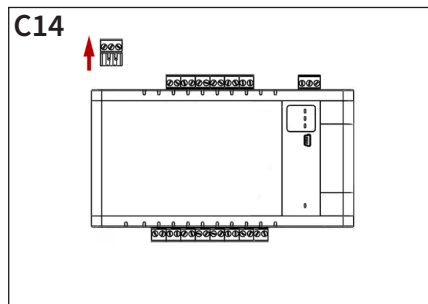# OMH01 Installation Instructions
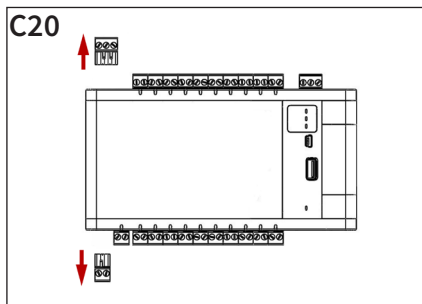
Last Updated: July 2017
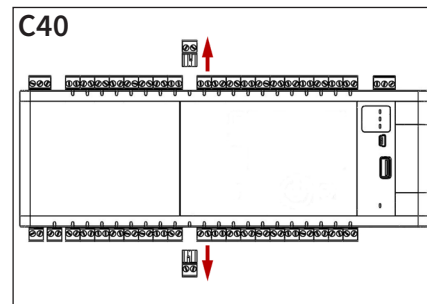
≡*INNOTECH*≡®

Step 1

C14

Remove the **24V IN** terminal from a C14 Controller to reveal the snap hook release port. (There is only one on the C14)
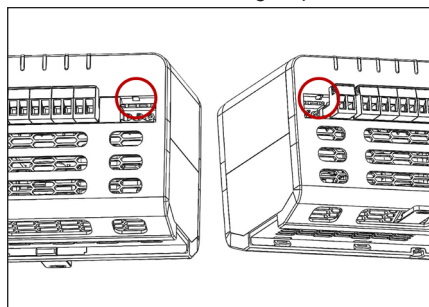
C20

Remove the **24V IN**, and **24V OUT** terminals from the C20 Controller to reveal the snap hook release port.

C40

Remove UIO terminals **9** and **29** from the C40 Controller to reveal the snap hook release port.
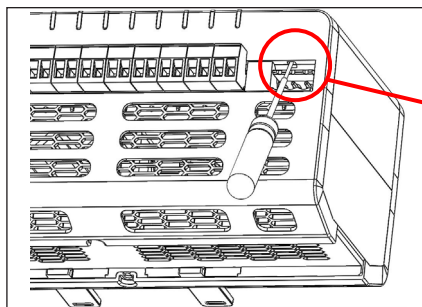
Step 2

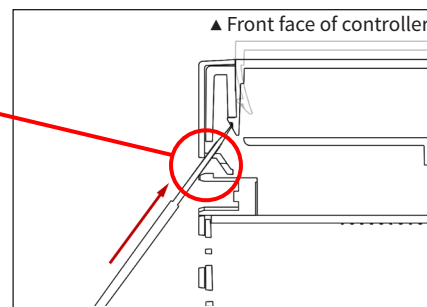ⓘ *Omni C20 images used for remaining steps.*

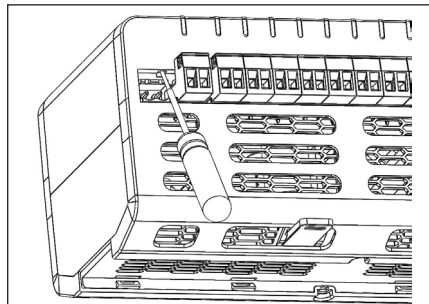Locate the Snap Hook Release Ports where the plug in terminals were removed.

Step 3

Insert a small flat bladed screwdriver into the hole on an angle, pointing toward the front face of the controller.
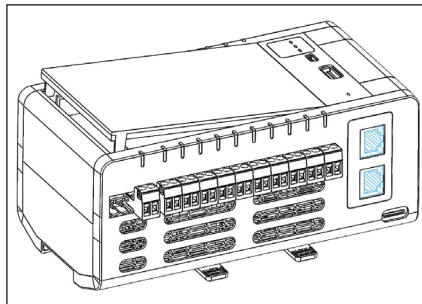
▲ Front face of controller

The screwdriver should be able to engage with the Snap Hook, and with a light **pressing** action be released. **Push the screwdriver forward, do not use a lever action.** The corner of the Faceplate should be sitting above the Omni's Face.
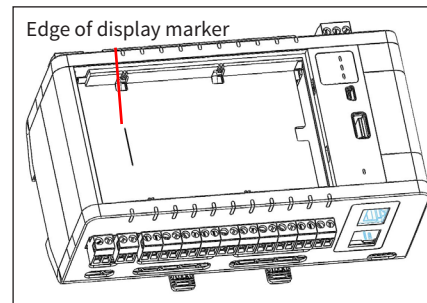
Step 4 (C40 & C20 Only)

Repeat the process for the remaining snap hook on the other side of the controller.

Step 5

Both sides of the Faceplate should now have popped above the surface and the Faceplate can be lifted off (The C14 may need some assisted levering from the face of Omni to achieve this).
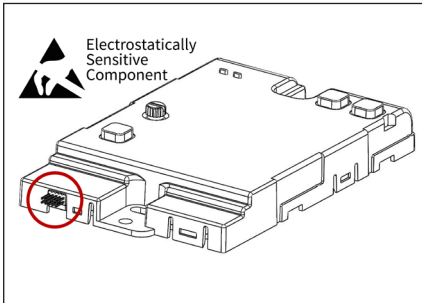
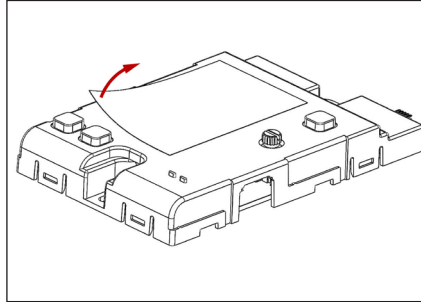Edge of display marker

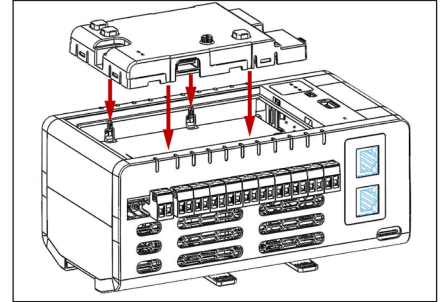Display plate removed from controller.

Step 6

Remove the display from the packaging and foam from the pins. When handling the remote display unit it is very important to treat the exposed connector pins with care. **Avoid handling the pins at all.** They are sensitive to both physical abuse and electrostatic discharge.
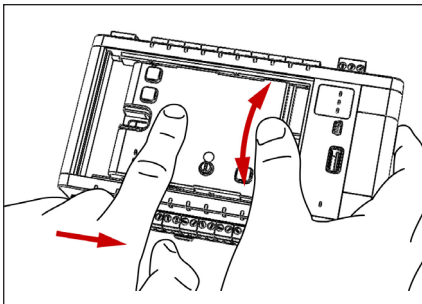
Step 7

Peel off the protective film from the face of the Omni OMH01 HMI unit being installed.
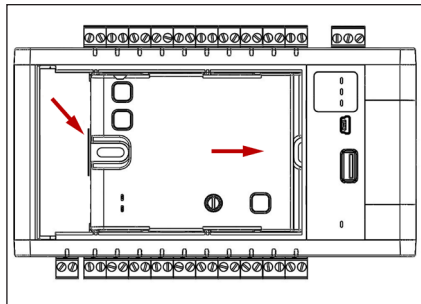
Step 8

Place the OMH01 unit into the Display Bay of the Omni enclosure. **Ensure the enclosure guide pins align** with the slots on the OMH01. The display will be slid into place in step 9.
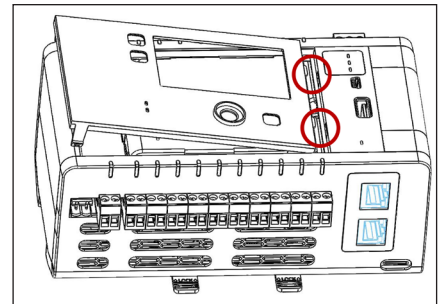
Step 9

Gently push the OMH01 to the right with your left finger on top of the display. Using your right thumb wiggle the display up and down to seat the pins. Then a final light push from the left is required to "click lock" the OHM01 into position.
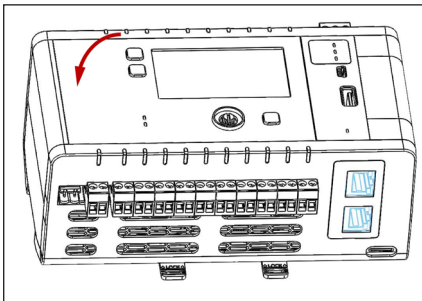

If you experience any significant resistance, stop and try again, the pins may not have perfectly aligned - **DO NOT FORCE**. The OMH01 is "home" when the display is aligned with the edge of display marker in the display bay shown in step 4.
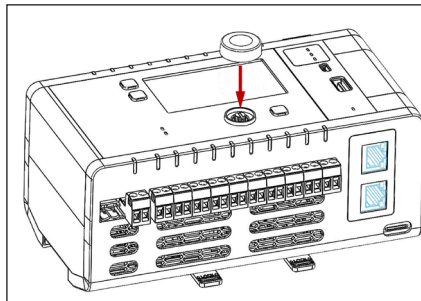
Step 10

Insert the Faceplate for the OMH01. Start by inserting the tabs on the right side into the corresponding slots on the Omni.
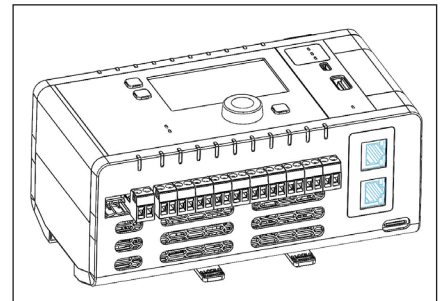
Step 11

The Faceplate for the OMH01 can then be pressed flat into the Display Bay opening.

Step 12

Place the Dial onto the shaft and press home.

Step 13

The installation is complete and the terminals can now be replaced. It is recommended that the controller's firmware be upgraded to ensure the display is up to date with the controller. **Note**: Upon powering up, the display may reboot several times before being functional.