

Installation Guide

Wall Mount Kit for Elo 3202/4202/4602 IDS Monitors

Safety Warning:

Do not install this equipment on any wall or structure that is not capable of supporting four times the weight of the IDS Display, brackets, and any accessories attached to it.

The 3202L monitor weighs in excess of 37lbs (17kg) with the optional Elo computer module.
37lbs x 4 = 148lbs (68kg).

The 4202L monitor weighs in excess of 55lbs (25kg) with the optional Elo computer module.
55lbs x 4 = 220lbs (100kg).

The 4602L monitor weighs in excess of 60lbs (27kg) with the optional Elo computer module.
60lbs x 4 = 240lbs (108kg).

Do not leave out any required parts or leave the monitor on the wall unattended without securely fastening all brackets and screws as instructed in this document. Failure to follow all installation instructions can result in an unsafe installation. Serious injury can occur if the IDS Display unexpectedly falls due to improper installation.

Caution: This wall mount is intended for use only with the maximum weights indicated. Use with heavier than the maximum weights indicated may allow the IDS Display to fall and cause injury.

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Kit Contents

(Landscape and portrait installation templates, dimensional drawings, and the below hardware)



Upper Display Bracket, (x1)



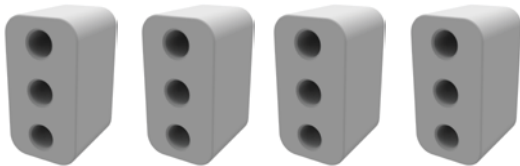
Lower Display Bracket, (x2)



Upper Wall Bracket, (x1)



Lower Wall Bracket, (x1)



ECM Spacer, (x4)



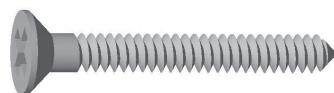
M6X34 Phillips head screw (x8)
For IDS with ECM



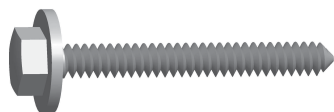
M6X8 Phillips head screw (x8)
For IDS without ECM



M4X10 Phillips head screw (x2)



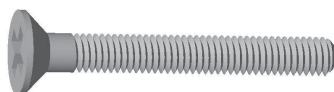
1/4" x 2-1/2" flat head wood screw (x6)



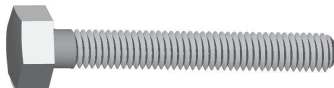
1/4" x 1-1/2" hex head wood screw (x6)



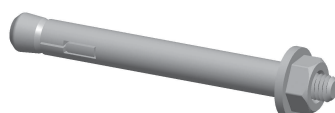
1/4" Heavy Duty Toggle Anchor (x6)
(Additional anchors available P/N Toggler 25014)



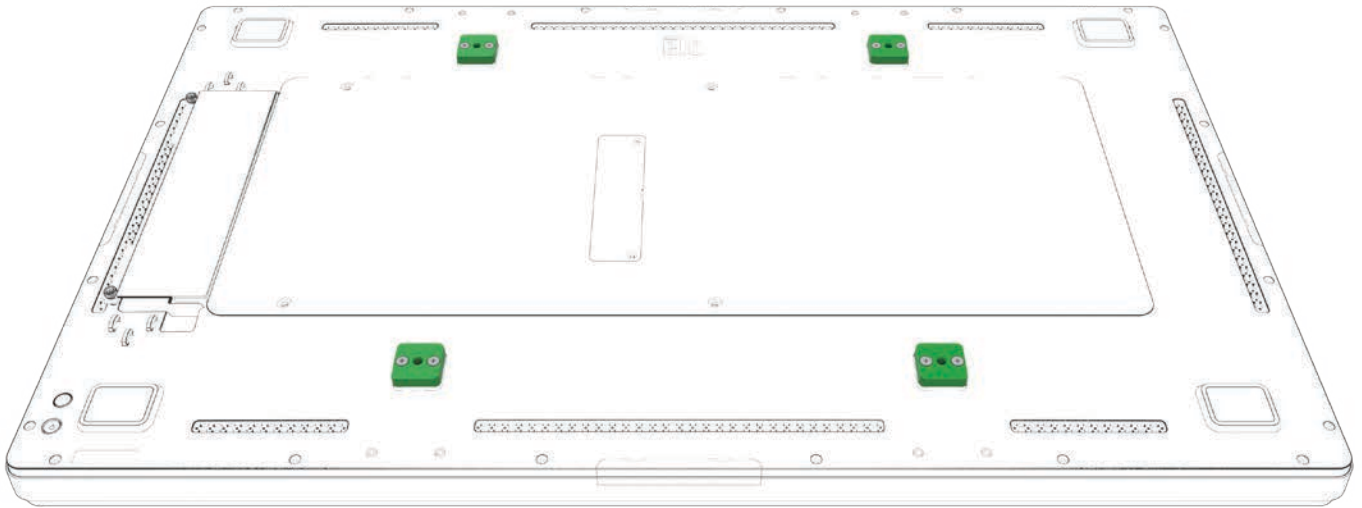
1/4-20 x 2-1/2" flat head machine screw (x4)



1/4-20 x 2-1/2" hex head machine screw (x2)



5/16" x 2-1/2" Concrete Sleeve Anchor (x6)
Minimum pullout strength rating = 1500lbs



Step 1:

Remove the four (4) VESA mount covers to expose the wall mount bracket mounting pads. These covers are not reused with this wall mount kit.

Step 2:

For mounting an IDS in landscape orientation, go to step 3a.

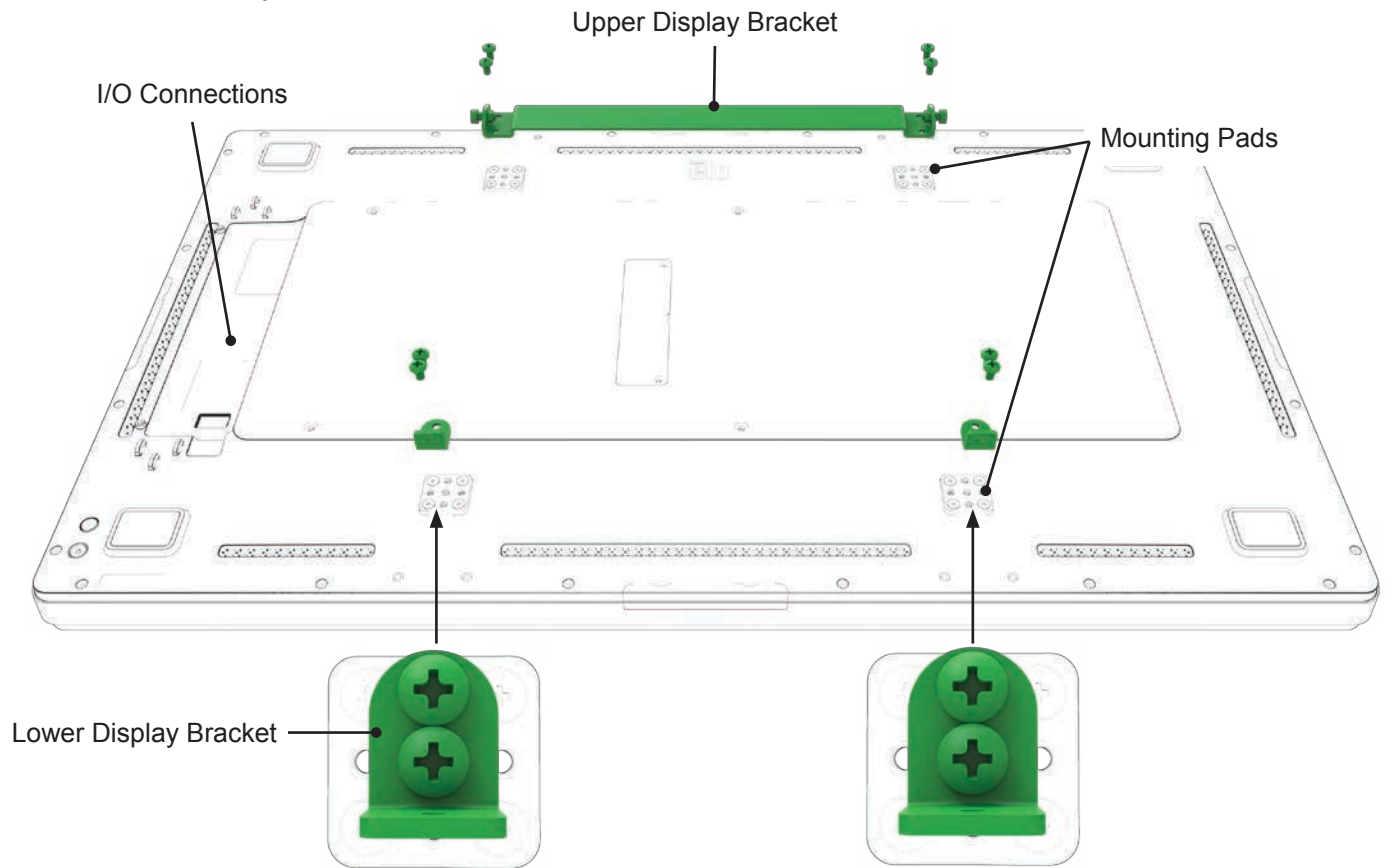
For mounting an IDS in portrait orientation, go to step 3b.

For mounting an IDS with ECM in landscape orientation, install the ECM kit following instructions provided with it and go to step 3c.

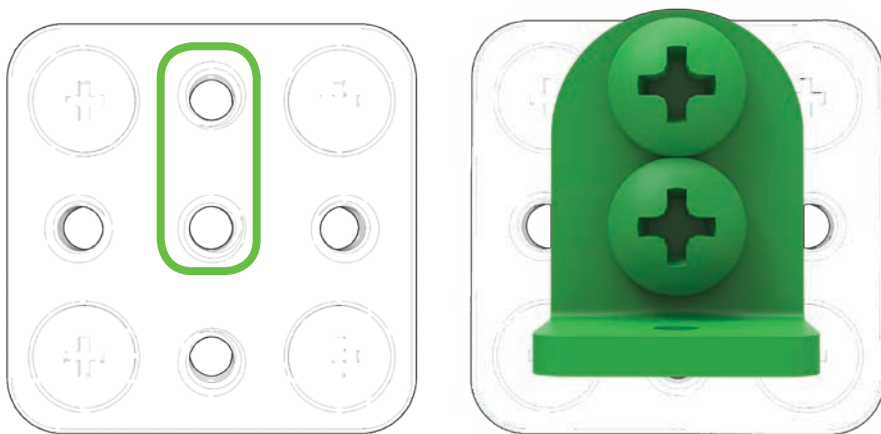
For mounting an IDS with ECM in portrait orientation, install the ECM kit following instructions provided with it and go to step 3d.

Step 3a: Attach upper and lower display brackets (Landscape orientation)

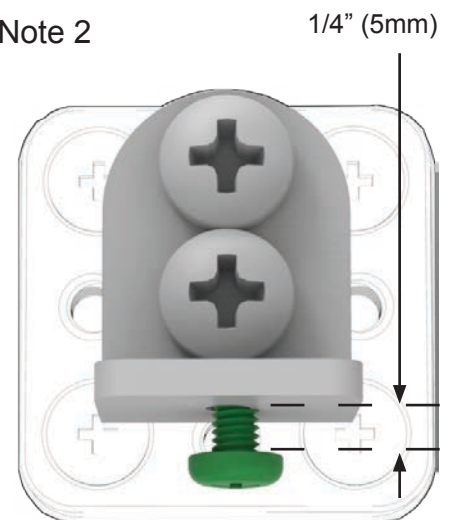
- Secure the upper display bracket to the upper mounting pads using four M6x8 screws.
- Secure each of the lower display brackets to the other two mounting pads using two M6x8 screws. Ensure the lower brackets are installed according to notes 1-2 below.
- Proceed to step 4.



Note 1



Note 2

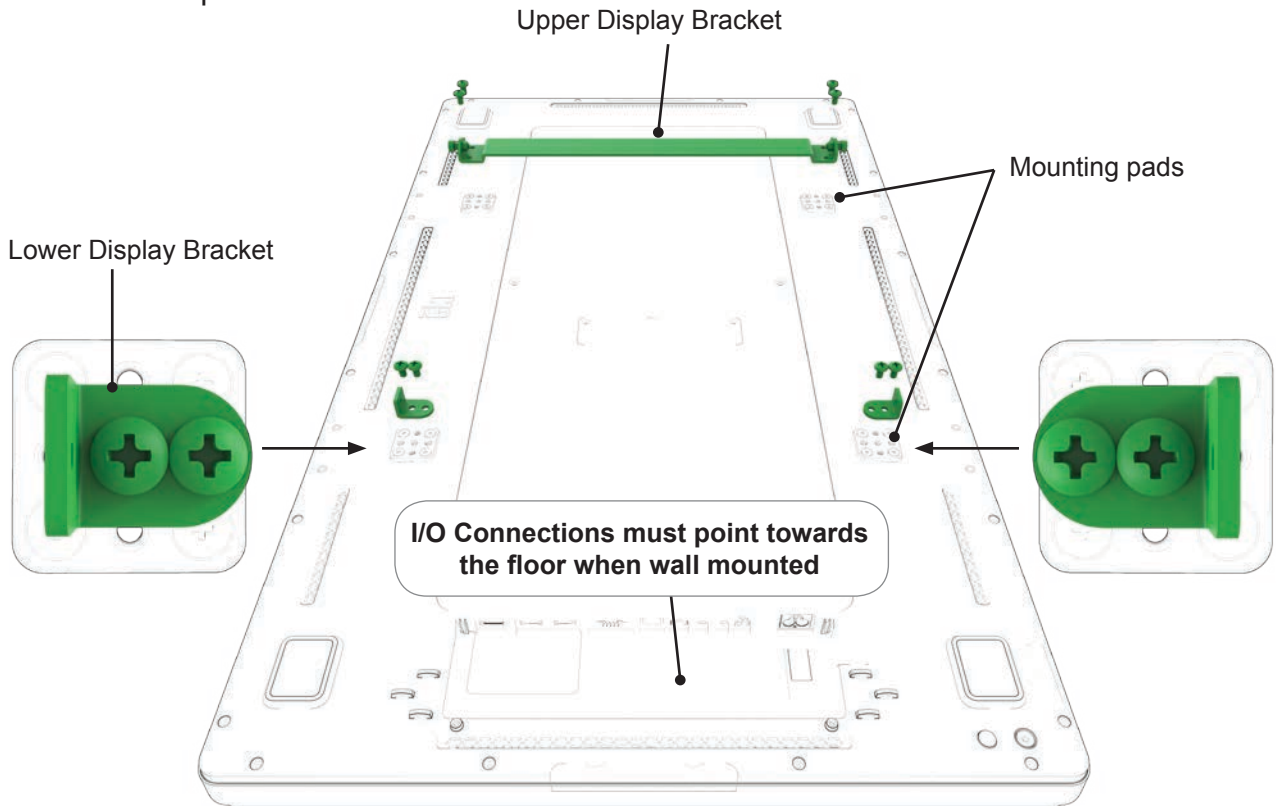


The lower display brackets must be installed using the upper two mounting holes on the mounting pad.

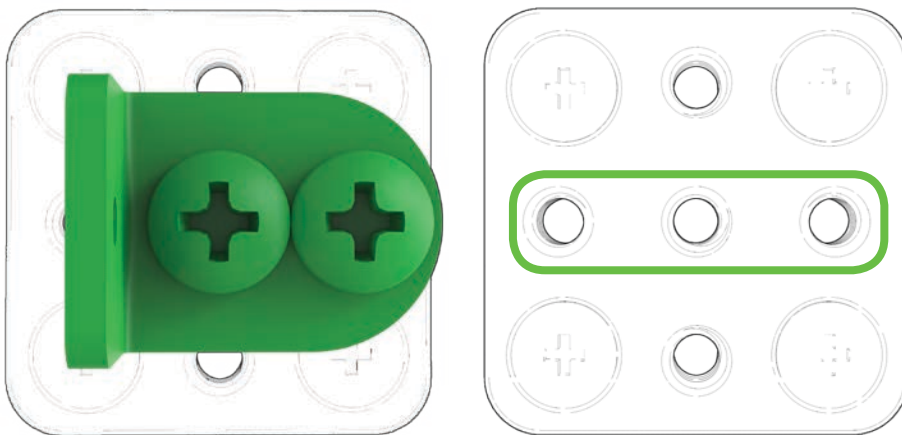
Loosely install an M4 screw into each of the lower brackets as shown. The head of the M4 screw should have at least 5mm (1/4") of space under it.

Step 3b: Attach upper and lower display brackets (Portrait orientation)

- Secure the upper display bracket to the upper mounting pads using four M6x8 screws.
- Secure each of the lower display brackets to the other two mounting pads using two M6x8 screws. Ensure the lower brackets are installed according to notes 3-4 below.
- Proceed to step 4.

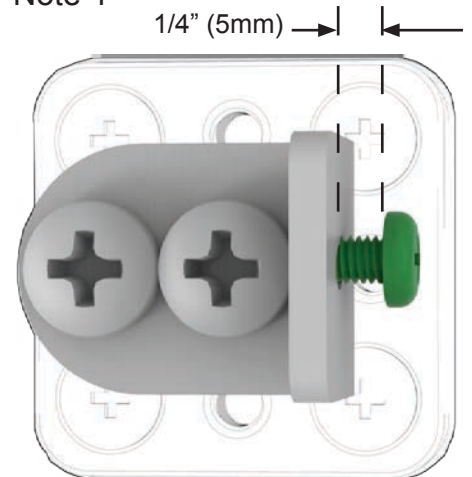


Note 3



The lower display brackets must be installed using the center mounting hole of the mounting pad and the left/right mounting hole.

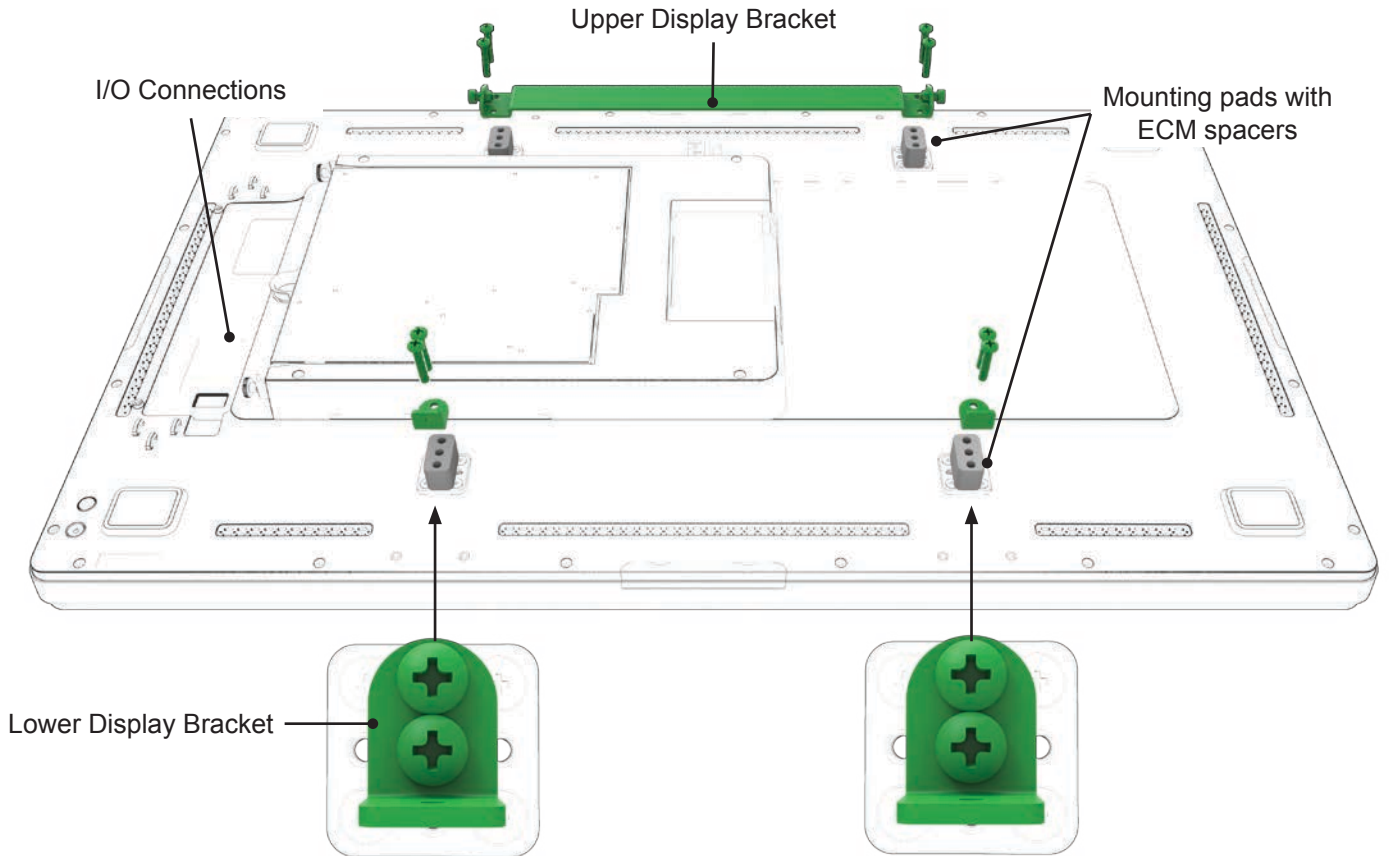
Note 4



Loosely install an M4 screw into each lower bracket as shown. Leave about 5mm (1/4") of space under the head. The M4 screw on the left bracket should point left and the M4 screw on the lower right bracket should point right.

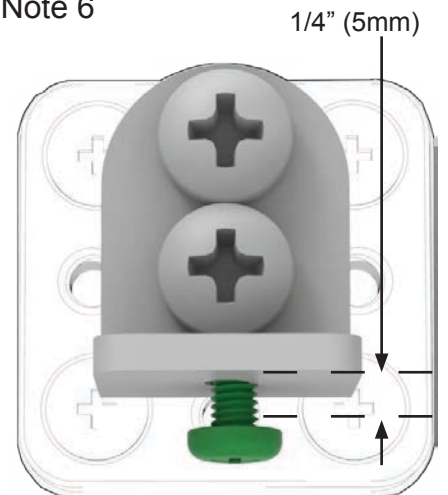
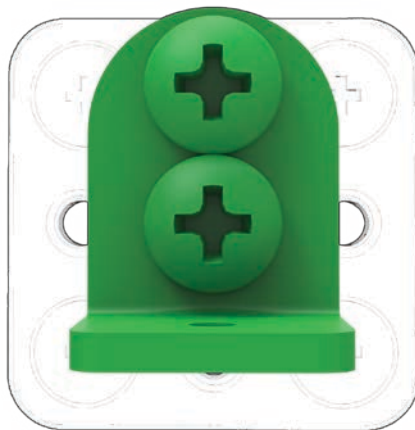
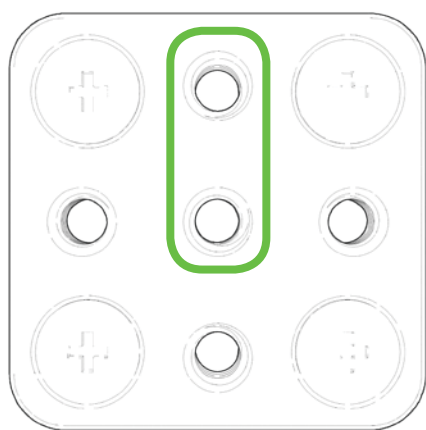
Step 3c: Attach upper and lower display brackets (Landscape orientation with ECM)

- Secure the upper display bracket to the upper mounting pads using two ECM spacers and four M6x34 screws.
- Secure lower display brackets to the other two mounting pads using one ECM spacer and two M6x34 screws. Ensure lower brackets are installed according to notes 5-6 below.
- Proceed to step 4.



Note 5

Note 6

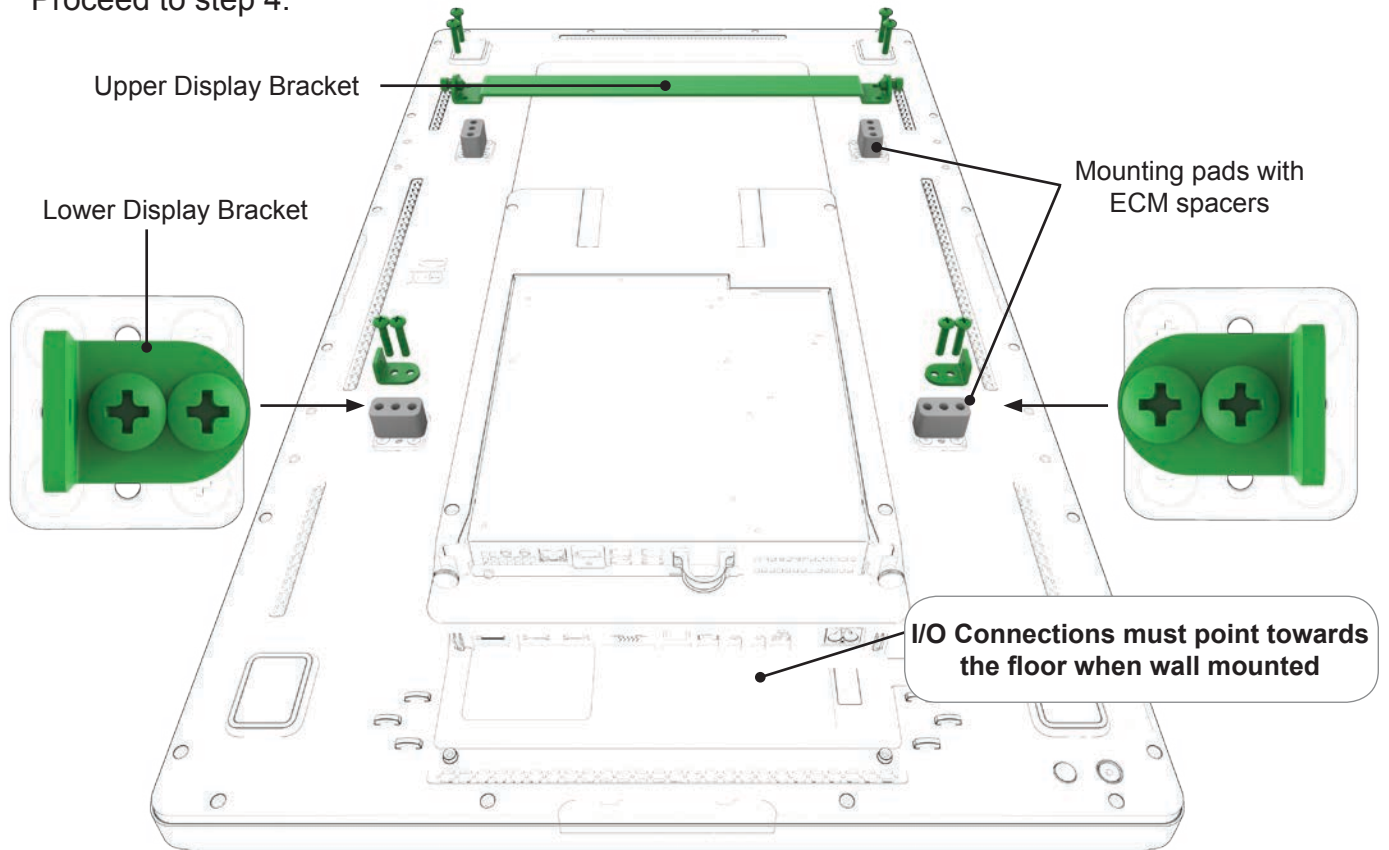


The lower display brackets must be installed using the upper two mounting holes on the mounting pad.

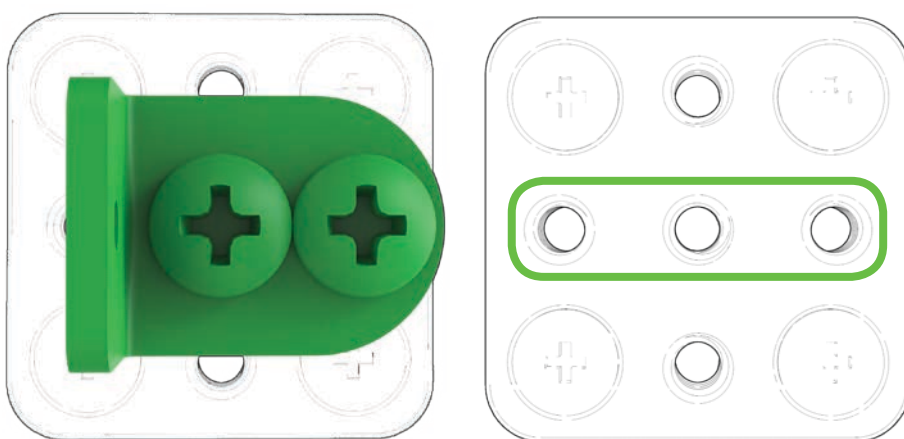
Loosely install an M4 screw into each of the lower brackets as shown. The head of the M4 screw should have at least 5mm (1/4") of space under it.

Step 3d: Attach upper and lower display brackets (Portrait orientation with ECM)

- Secure the upper display bracket to the upper mounting pads using two ECM spacers and four M6x34 screws.
- Secure lower display brackets to the other two mounting pads using one ECM spacer and two M6x34 screws. Ensure the lower brackets are installed according to notes 7-8 below.
- Proceed to step 4.

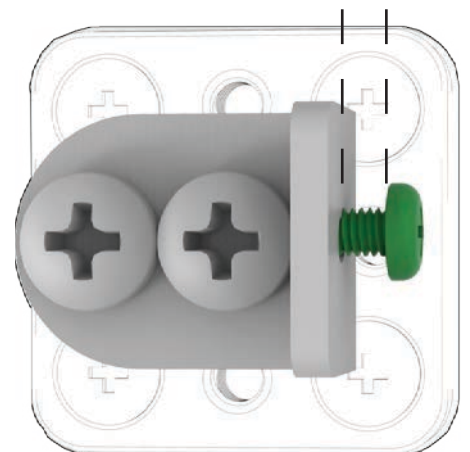


Note 7



The lower display brackets must be installed using the center mounting hole of the mounting pad and the left/right mounting hole.

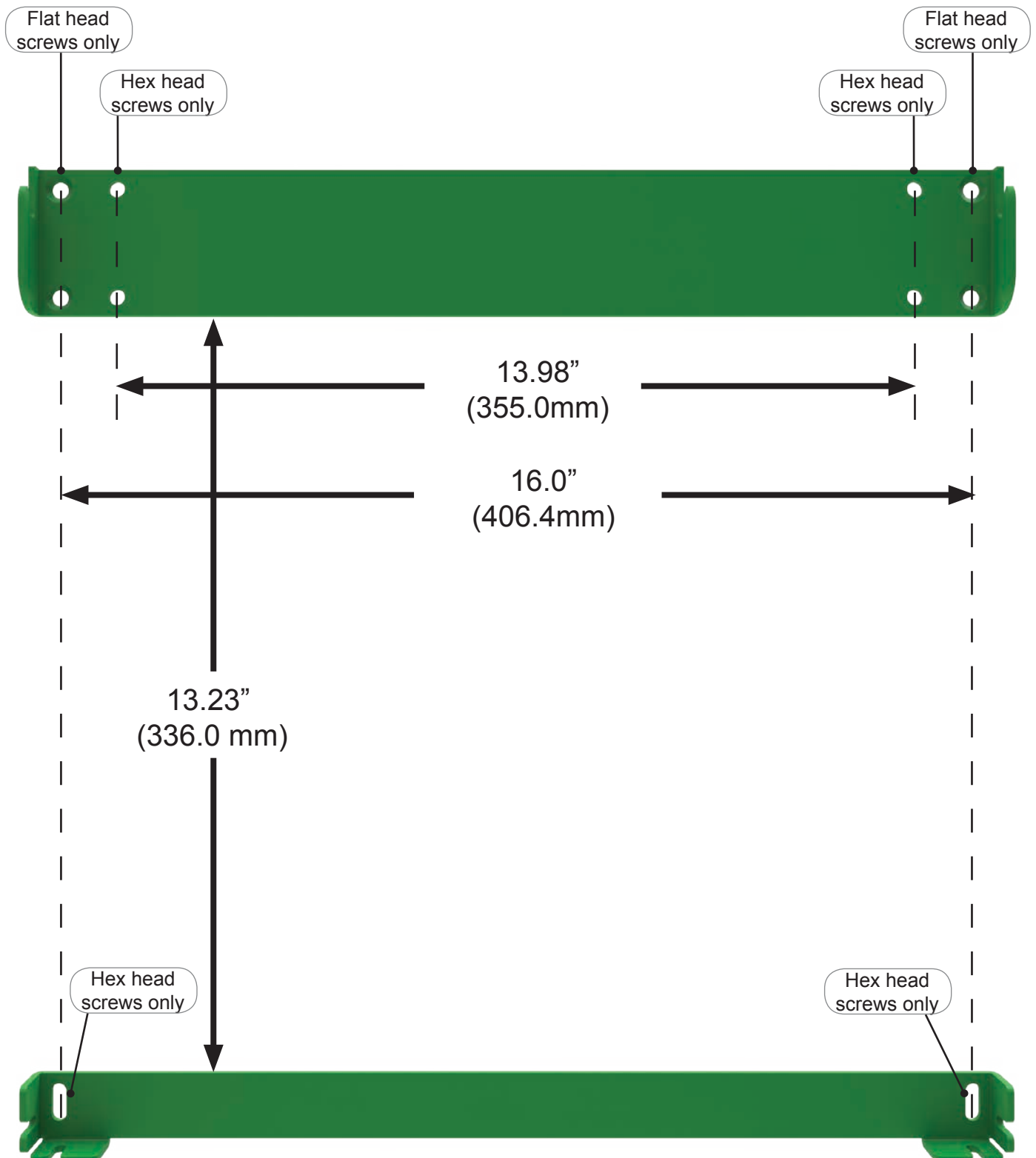
Note 8 1/4" (5mm) → | ←



Loosely install an M4 screw into each lower bracket as shown. Leave about 5mm (1/4") of space under the head. The m4 screw on the left bracket should point left and the M4 screw on the lower right bracket should point right.

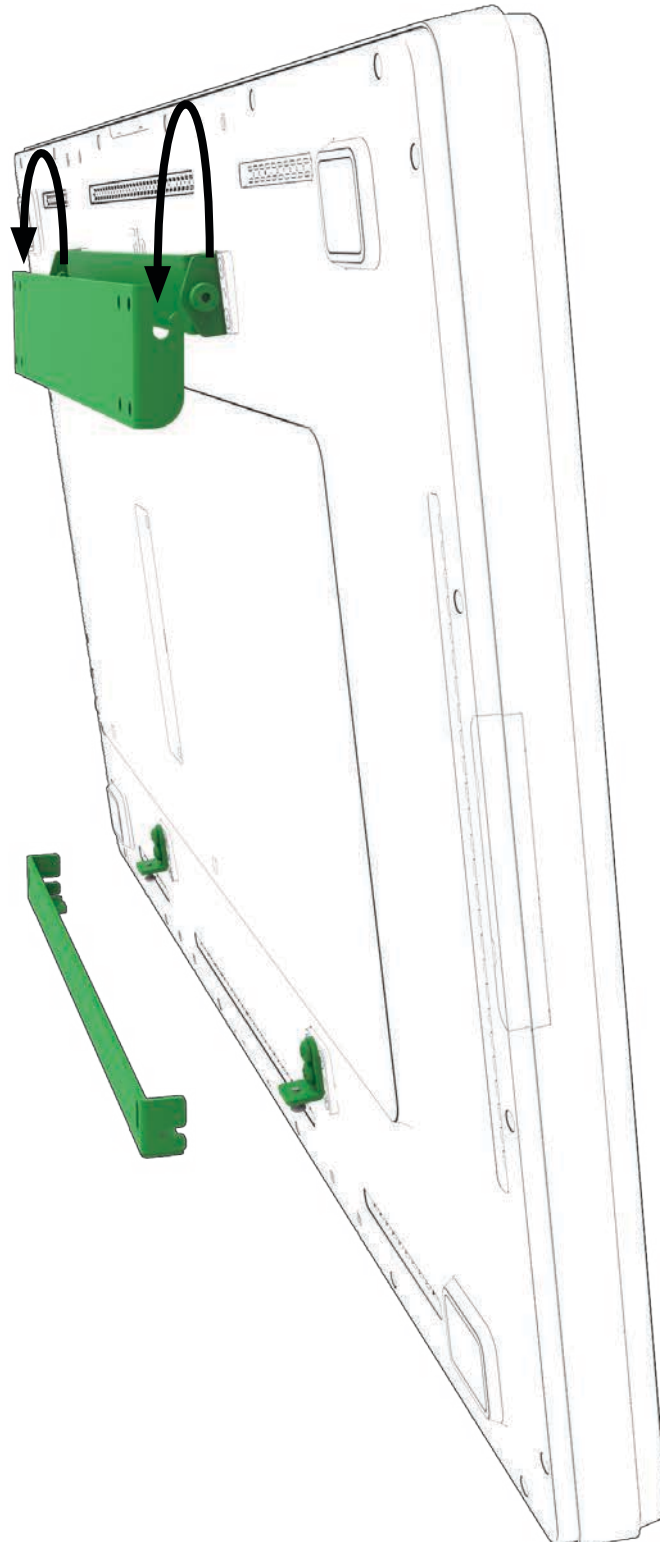
Step 4: Attach upper and lower wall brackets (All configurations)

- The upper wall bracket must be secured with four 1/4" or M6 screws.
- The lower wall bracket must be secured with two 1/4" or M6 screws.
- The wall mount kit includes screws for wood and metal stud walls, concrete, and solid wood. Both brackets must be mounted to structurally sound parts of the wall. Do not install on dry-wall without proper structure behind it. Installer must follow all applicable building codes when installing this kit. Install all anchors and fasteners according to manufacturers instructions.
- Reference the installation template and included dimensional drawings for detailed dimensions and mounting hole placement.



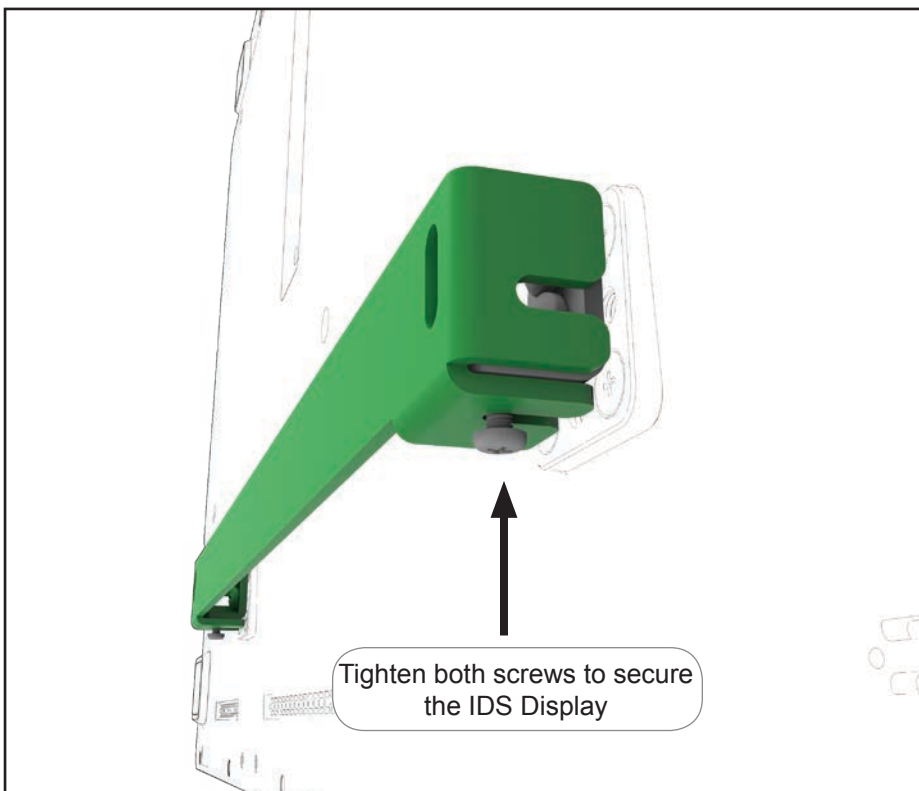
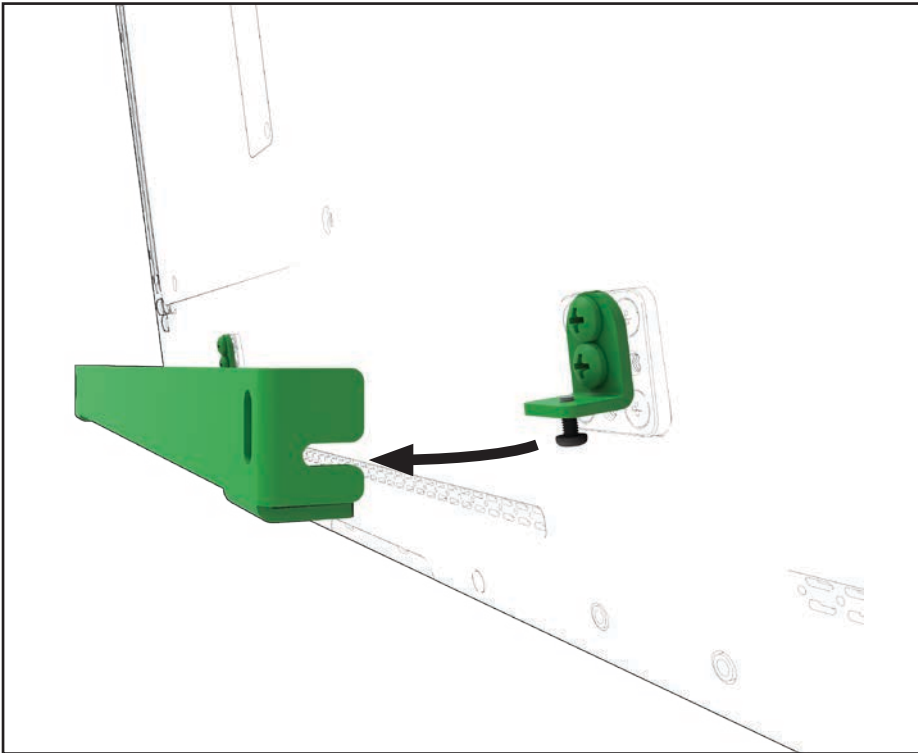
Step 5: Attach IDS Display to wall brackets (all configurations)

- Elo recommends at least two people lift the IDS display onto the wall mount brackets.
- Tilt the monitor slightly back while lifting it onto the upper wall bracket. Ensure both pivot screws on the upper monitor bracket are engaged in the hooks on the upper wall bracket. You should be able to pivot the IDS Display forward a few inches when correctly installed.
- As the IDS Display pivots back against the wall, ensure both M4 screws installed on the lower monitor brackets engages the slots on the lower wall bracket. If the M4 screws do not engage the slots on the lower wall bracket, adjust the height of the lower wall bracket as needed to allow the screws to engage the slots.



Step 6: Secure IDS Display to lower wall bracket (all configurations)

- Use a long Phillips head screw driver to tighten the M4 screws from the bottom side of the IDS display when mounted in landscape orientation. (Portrait mounted IDS Displays require access from the left and right side)



Removing the IDS Display from the wall bracket (all configurations)

- Use a long Phillips head screw driver to loosen the M4 screws from the bottom side of the IDS display when mounted in landscape orientation. (Portrait mounted IDS Displays require access from the left and right side)
- Tilt the bottom of the IDS Display forward a few inches while lifting up and off the wall bracket.

