



Assembly Instructions

Wall Mount Kit for Elo 6553 IDS Display

Revision C
P/N UM600325

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 6553L monitor weighs in excess of 119lbs (54kg) with the optional Elo computer module.
 $119\text{lbs} \times 4 = 476\text{lbs} (215.9\text{kg})$.

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 cause the IDS Display to fall and cause injury.

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Kit Contents



Upper Display Bracket, (x1)



Lower Display Bracket with cable service bracket pre-attached, (x1)



Upper Wall Bracket, (x1)



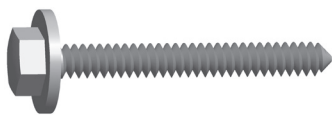
Lower Wall Bracket, (x1)



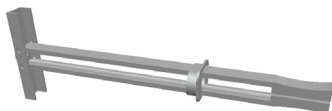
M8X25 Phillips head screw (x4)



M4X10 Phillips head screw (x2)



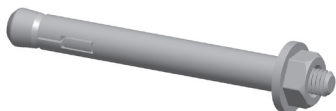
1/4" x 2-1/2" hex head wood screw (x6)



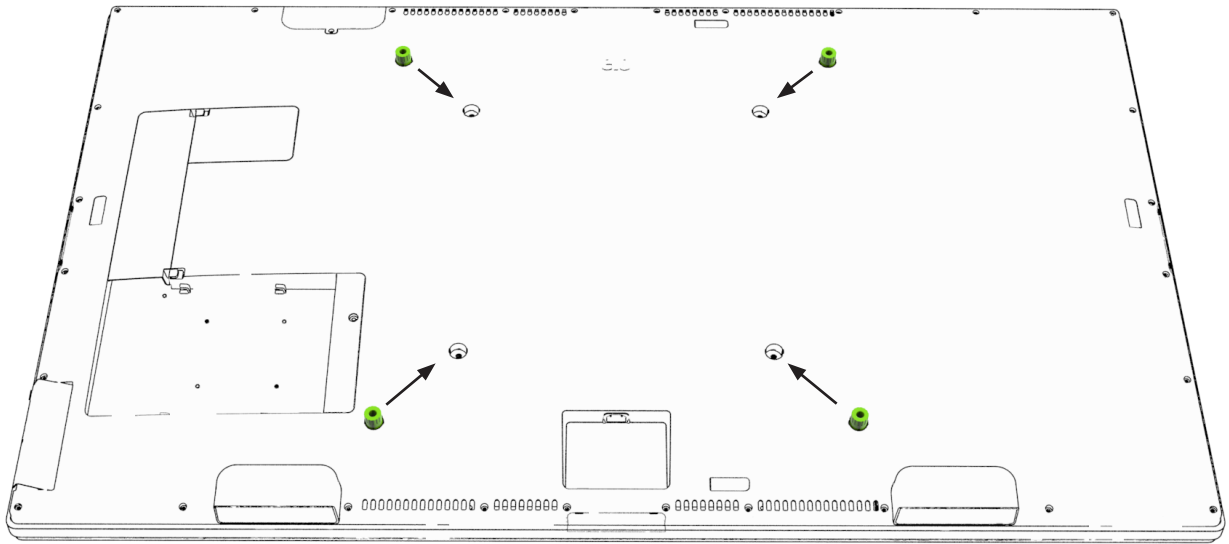
1/4" Heavy Duty Toggle Anchor (x6)
(Additional anchors available P/N Toggler 25014)



1/4-20 x 2-1/2" hex head machine screw (x6)



5/16" x 2-1/2" Concrete Sleeve Anchor (x6)
1/4-20 thread size, minimum pullout strength rating = 1500lbs

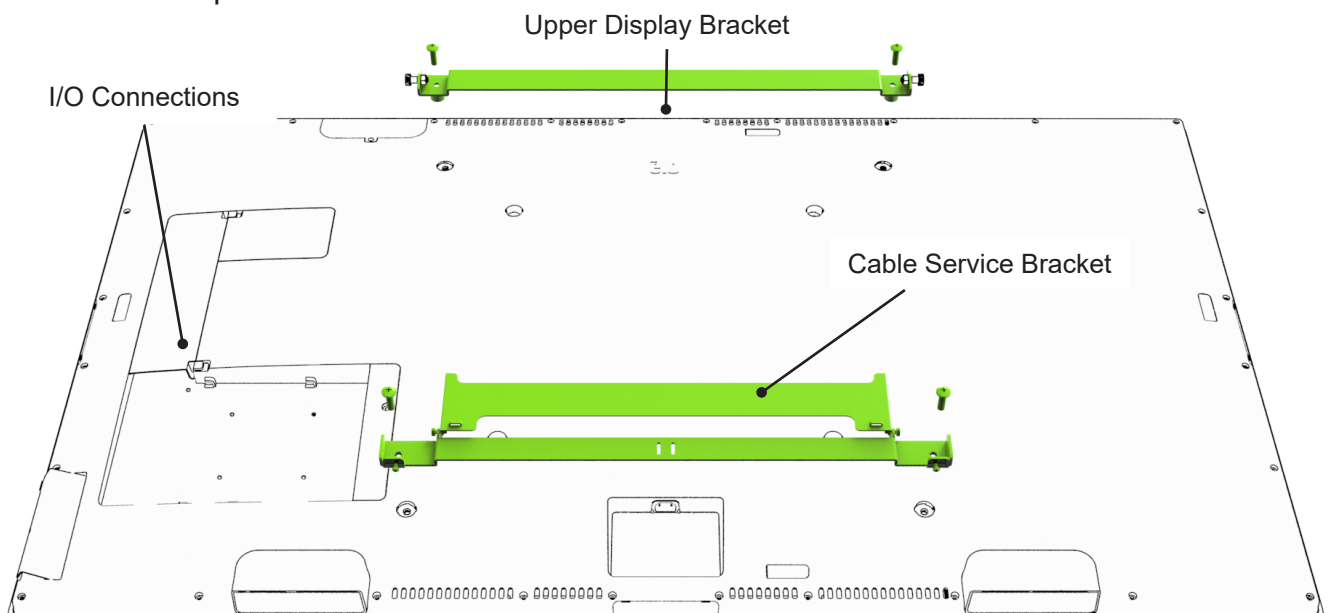


Step 1: Place the IDS face down on a padded surface and remove the four (4) VESA spacers by rotating them 1/4 turn in the counter-clockwise direction. They can be re-installed in the extra 4 locations for storage or discarded.

For mounting an IDS in portrait orientation, skip step 2a and go to step 2b.

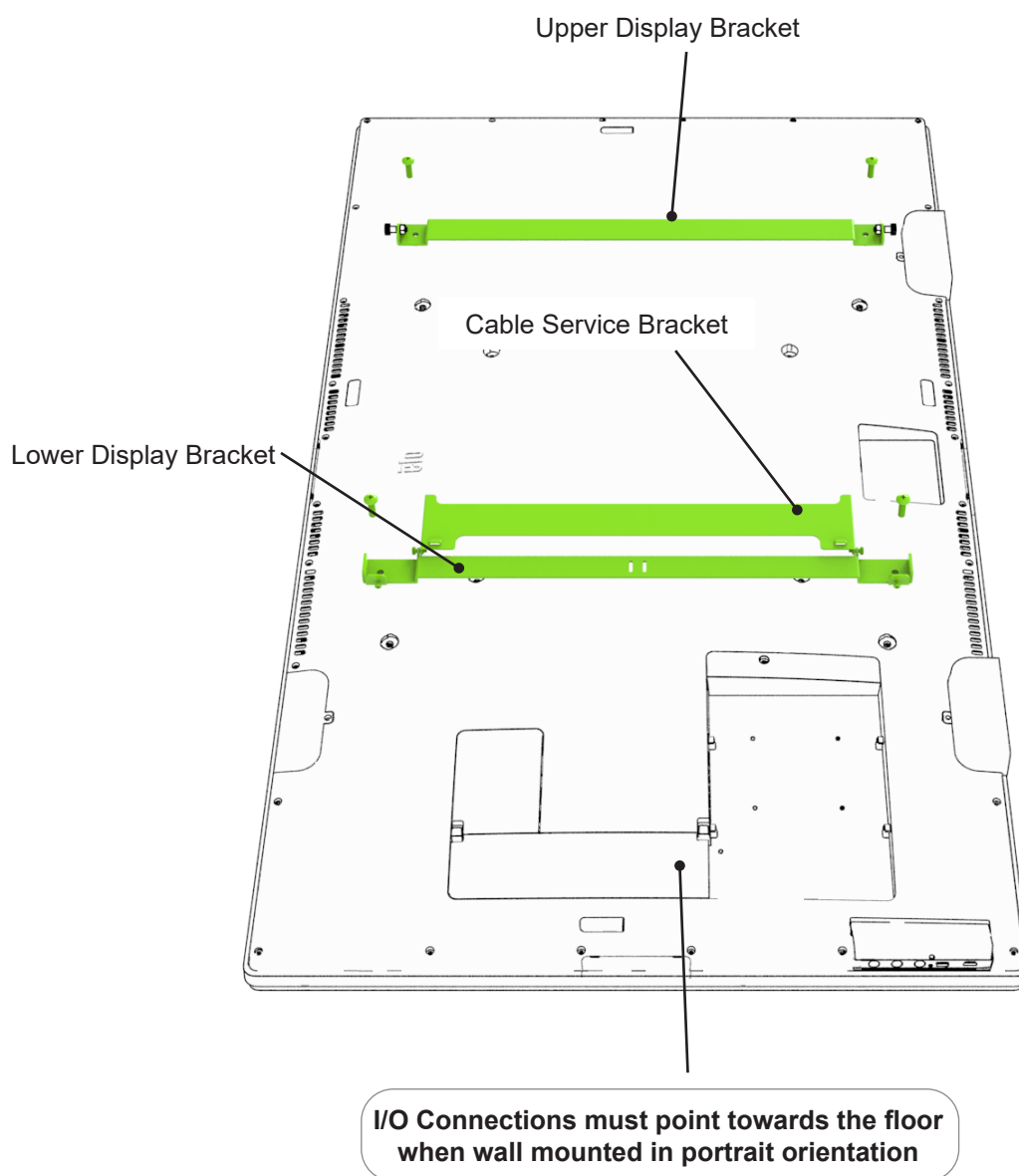
Step 2a: Attach upper and lower display brackets (Landscape orientation)

- Secure the upper display bracket to the upper mounting pads using two M8x25 screws.
- Secure the lower display bracket to the two lower mounting location using two M8x25 screws. Ensure the cable service bracket is oriented as shown.
- Proceed to step 3.



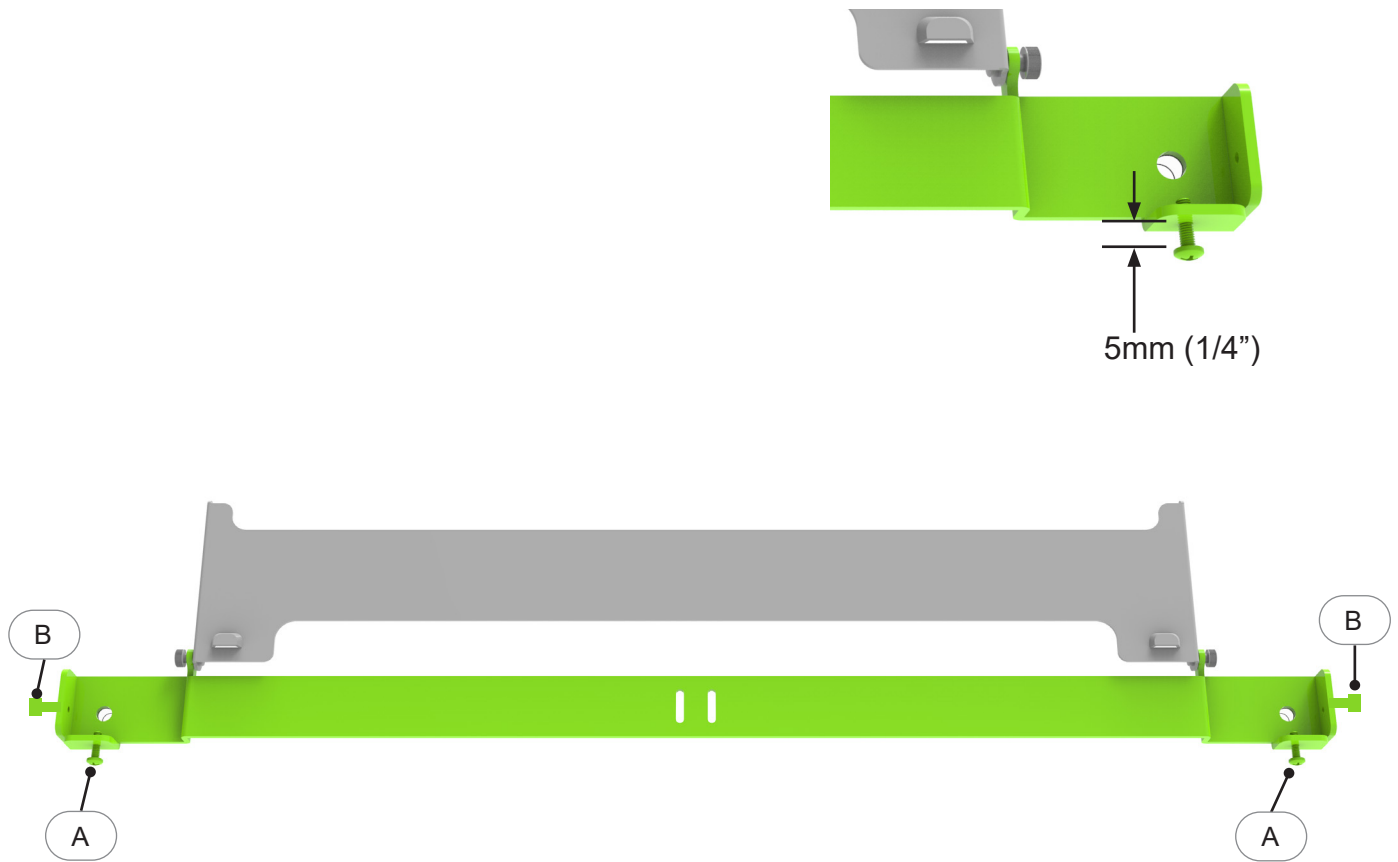
Step 2b: Attach upper and lower display brackets (portrait orientation)

- Secure the upper display bracket to the upper mounting pads using two M8x25 screws.
- Secure the lower display bracket to the two lower mounting location using two M8x25 screws. Ensure the cable service bracket is oriented as shown.
- Proceed to step 3.



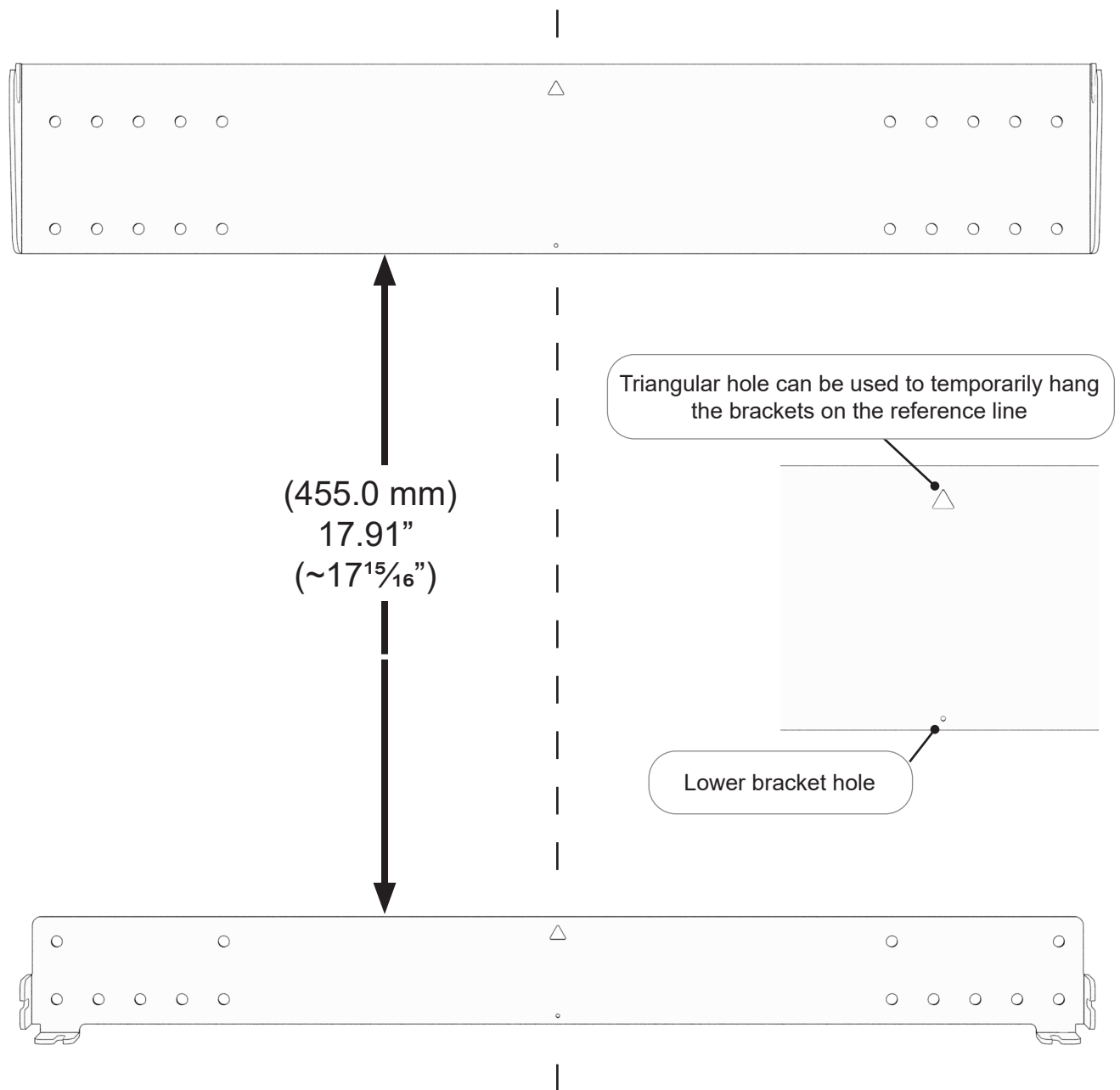
Step 2c: Install security screws

- Loosely install the two M4 screws on the lower bracket making sure to leave 5mm (1/4") of space under the screw head. Use position A for landscape orientation and Position B for portrait orientation.



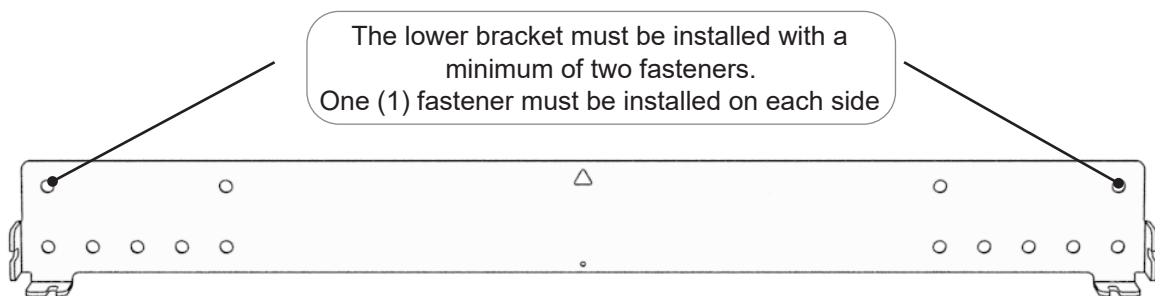
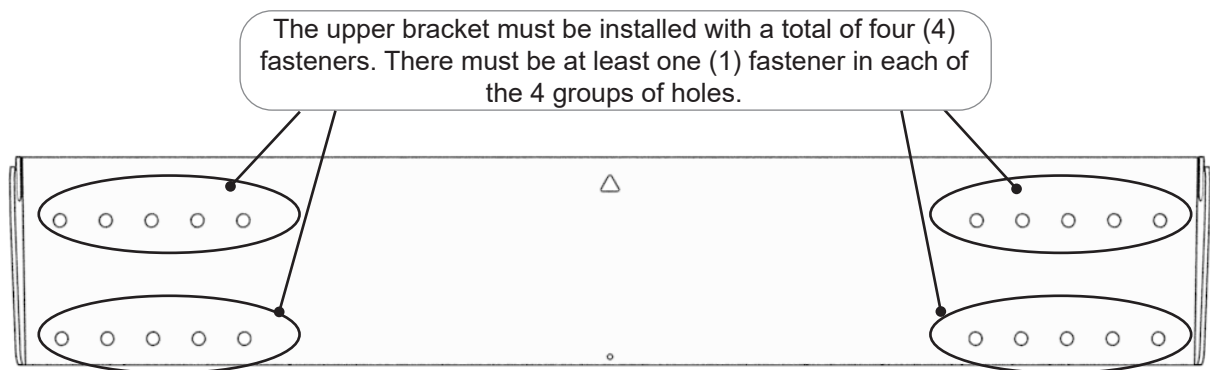
Step 3: Position the wall brackets

- Choose a suitable location to mount the IDS Display using the included dimensional drawings. You may wish to mark the IDS Display outline with masking tape (not included) and draw a vertical reference line from the top of the display outline to the bottom ensuring the line is plumb.
- Center the upper wall bracket over the reference line so the top of the triangular hole intersects the reference line. A small screw or nail can be used to hold the upper bracket in the correct location. The bracket can be leveled by adjusting its position to ensure the reference line is visible through the lower hole in the bracket. Confirm that the reference line and bracket are level and plumb using a contractors level.
- Center the lower bracket on the reference line the same as the upper bracket ensuring the distance between them is as noted below.



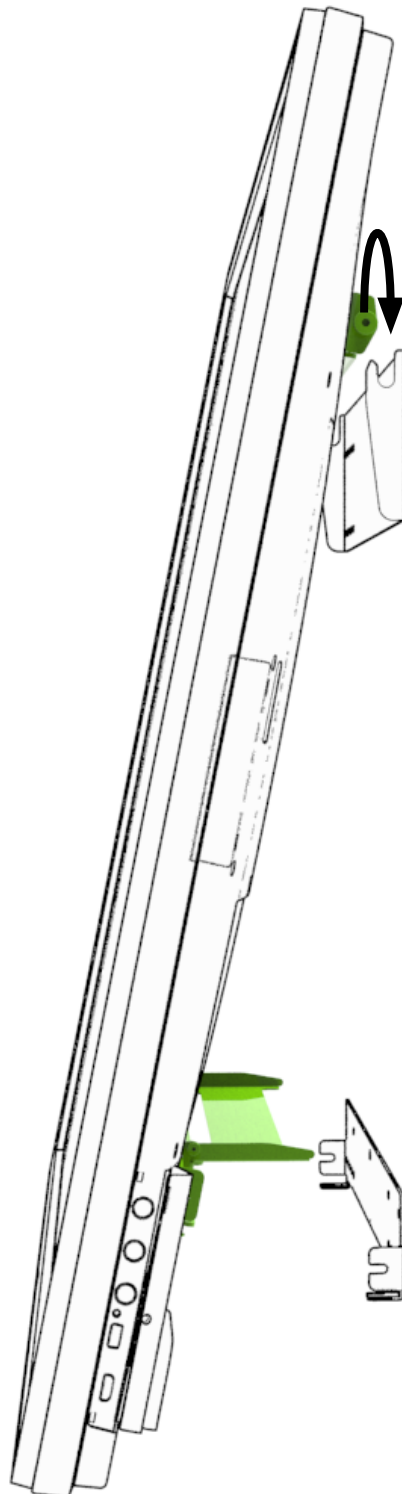
Step 4: Attach upper and lower wall brackets

- The upper wall bracket must be secured with four 1/4" or M6 screws (minimum)
- The lower wall bracket must be secured with two 1/4" or M6 screws (minimum)
- 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 drywall 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 included dimensional drawings for detailed dimensions and mounting hole placement.



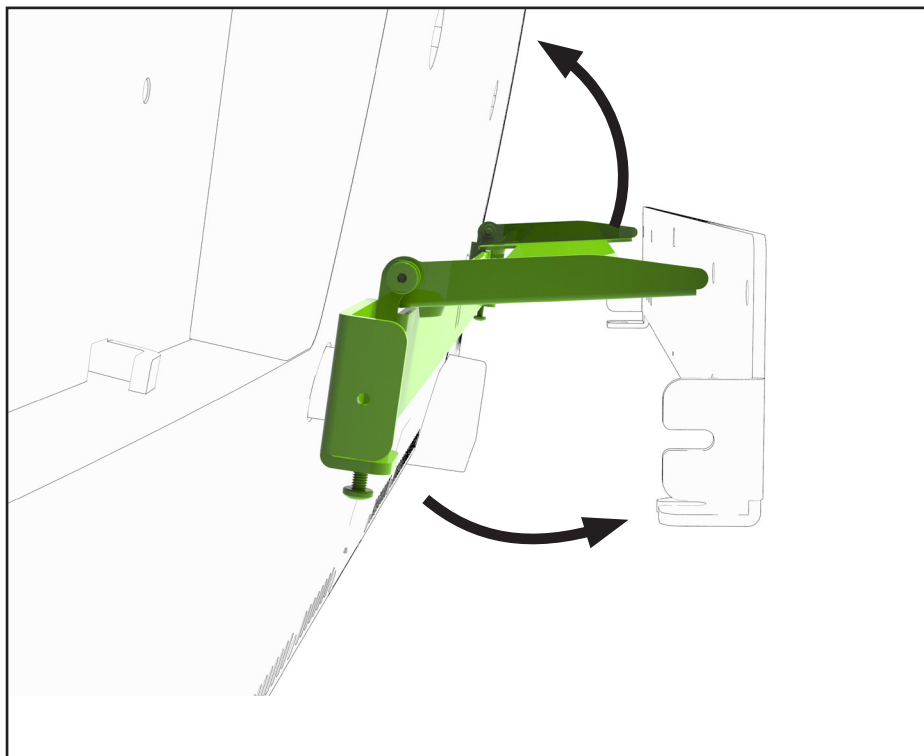
Step 5: Attach IDS Display to wall brackets

- 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 bottom of 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 engage the slots on the lower wall bracket. If the M4 screws do not engage the slots on the lower wall bracket, shift the IDS display right or left a small amount so the screws engage the slotted holes. The height of the lower wall bracket may also need to be adjusted.



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

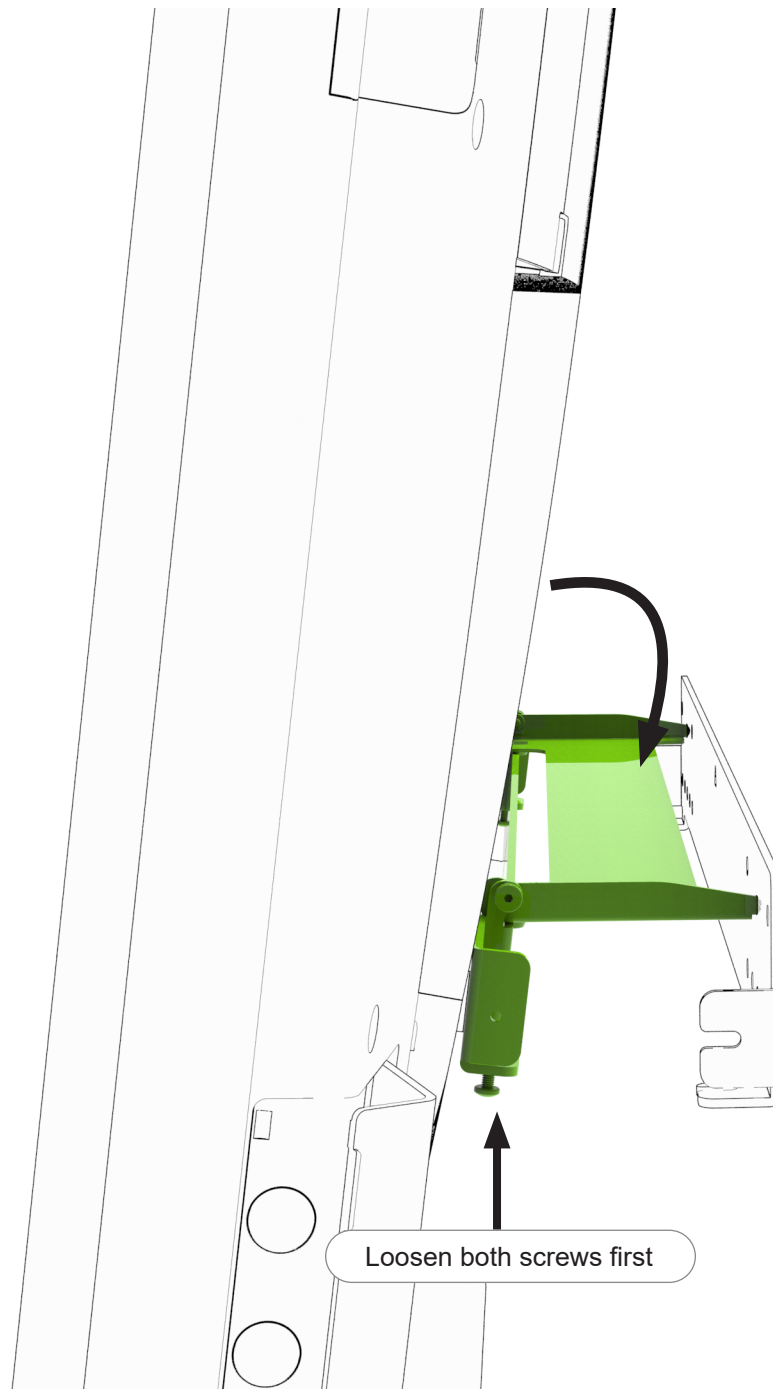
- Pivot the bottom of the IDS display forward slightly and rotate the cable service bracket upward against the back of the IDS display while pivoting the IDS display back against the wall.
- Use a long Phillips head screw driver to tighten the M4 screws from the bottom side of the IDS display when mounted in landscape orientation. (Portrait mounted IDS Displays require access from the left and right side)



Tighten both screws to secure the IDS Display

Connecting or disconnecting cables or ECM while IDS Display is mounted

- Loosen the M4 screws tightened in step 5 by several complete turns so there is 3-4mm of space under the heads. Then pivot the bottom of the display forward several inches until the cable service bracket pivot down automatically. Then lower the bottom of the display so the cable service bracket touches the lower wall bracket.
- Re-secure the IDS display to the wall by following step 5 again. **Do not leave the IDS display resting on the cable service bracket longer than necessary to service the cables.**



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.

