Strut 170 Wall Stand Designed for Microsoft Surface 2S 85"
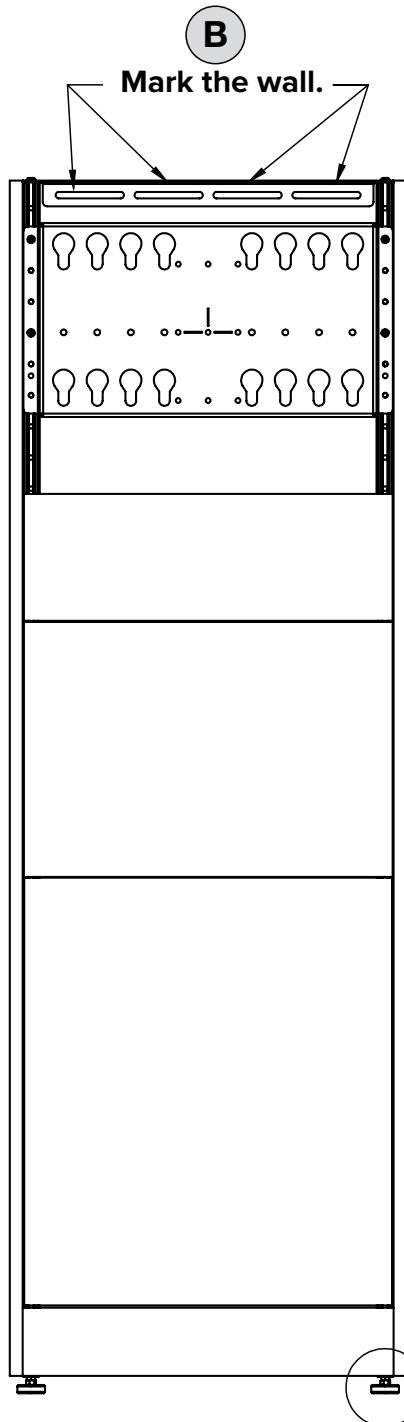
ASSEMBLY INSTRUCTIONS   (STR170/MS85/FH1)
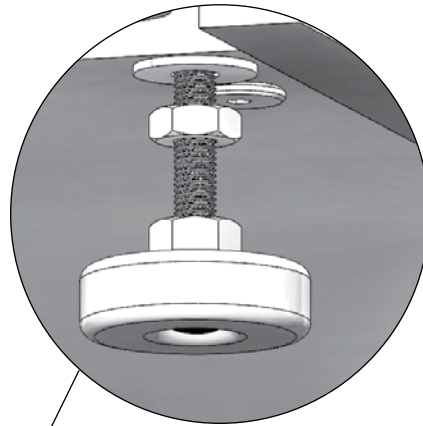
For • Para • Pour
Microsoft Surface

1. Set Strut 170 in Place

B

Mark the wall.

A **Use leveler feet to level the unit.**
Loosen nut with supplied wrench and tighten to the locked position.
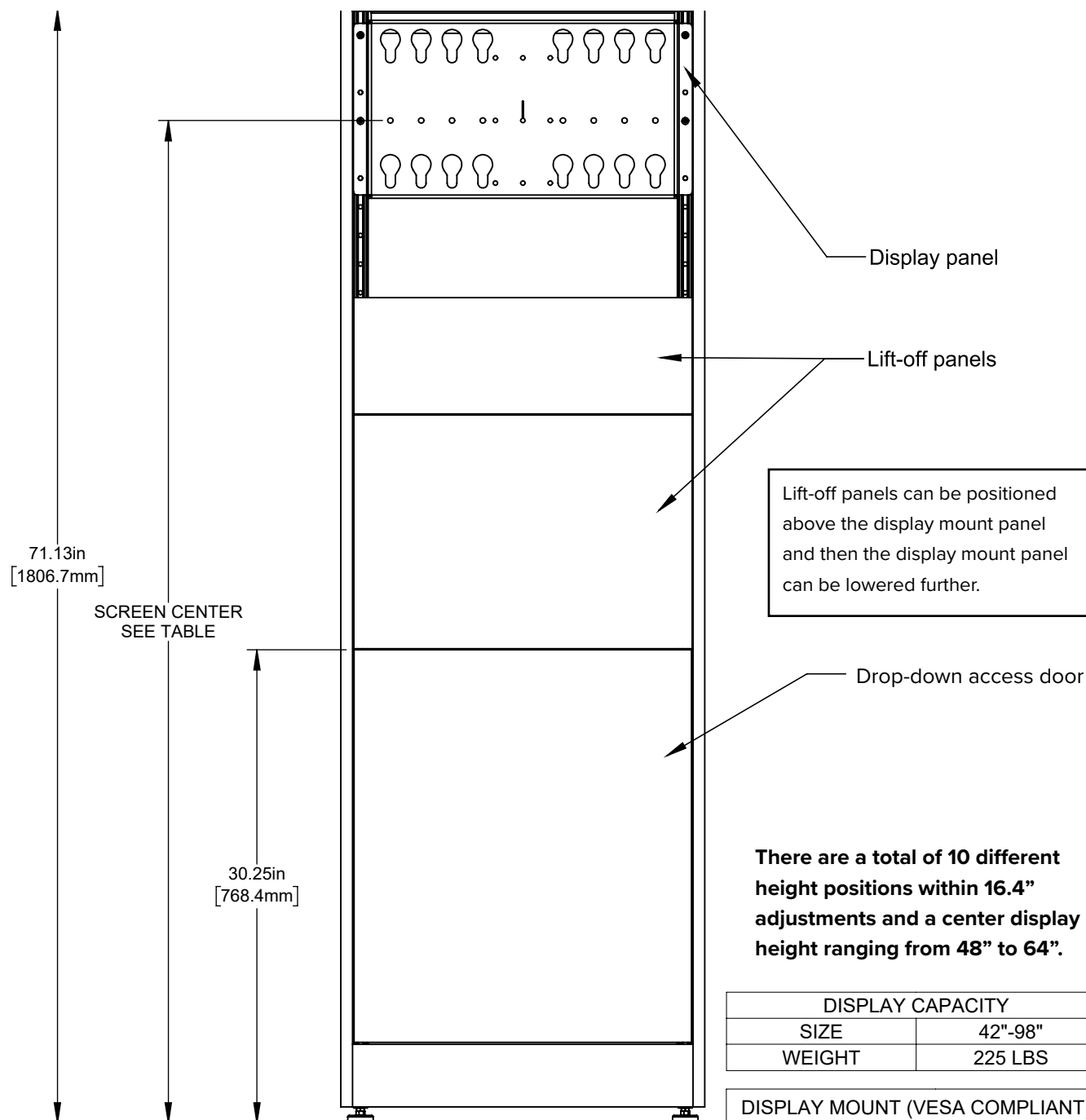
SALAMANDER
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Full warranty including limitations and warranty claim information may be found at **www.salamanderdesigns.com/commercial/warranty**

2. Consider Display Position

Display mount panel can be positioned along posts to desired height.
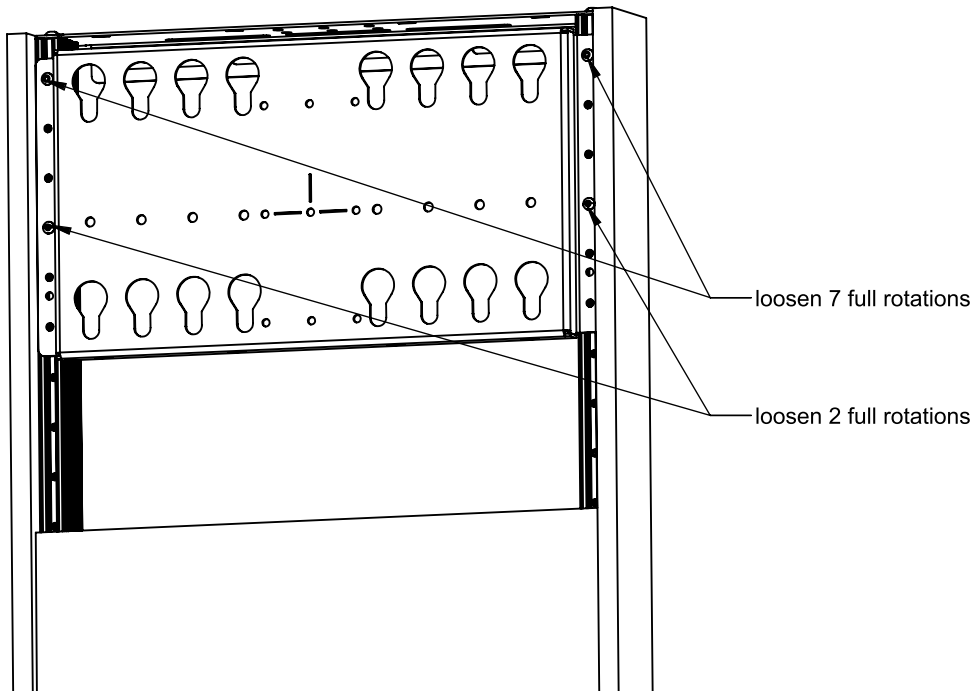Reference center-line of screen specs below.
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Display panel

Lift-off panels

Lift-off panels can be positioned above the display mount panel and then the display mount panel can be lowered further.

71.13in
[1806.7mm]

SCREEN CENTER
SEE TABLE

Drop-down access door

30.25in
[768.4mm]

There are a total of 10 different height positions within 16.4" adjustments and a center display height ranging from 48" to 64".

DISPLAY CAPACITY	
SIZE	42"-98"
WEIGHT	225 LBS

DISPLAY MOUNT (VESA COMPLIANT)	
HORIZONTAL(MM)	200, 250, 300, 350, 400, 450, 500, 550, 600
VERTICAL(MM)	100, 200, 300, 350, 400

STANDARD SCREEN CENTER HEIGHT	
MIN.	48"
MAX.	64"

3. Adjust Display Mount Position

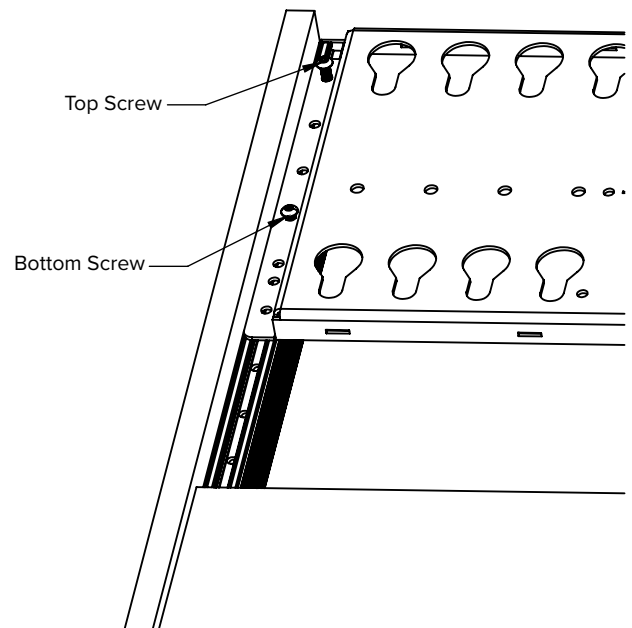**PRO TIP: This process is done easier by laying the Strut 170 on a horizontal surface**

A Loosen two bottom screws TWO full rotations and two top panel screws about SEVEN rotations. Do not completely remove the screws from the flat nuts.

loosen 7 full rotations

loosen 2 full rotations

B Slide display mount panel along the posts in incremental height positions of 1.82".
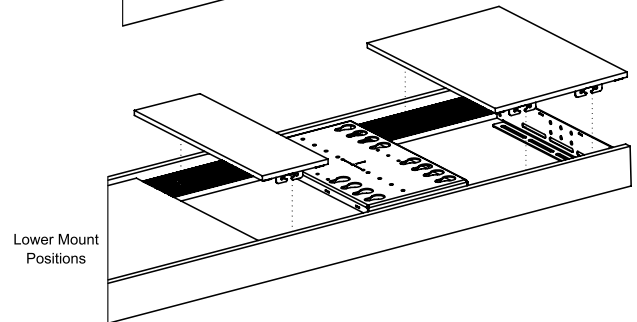
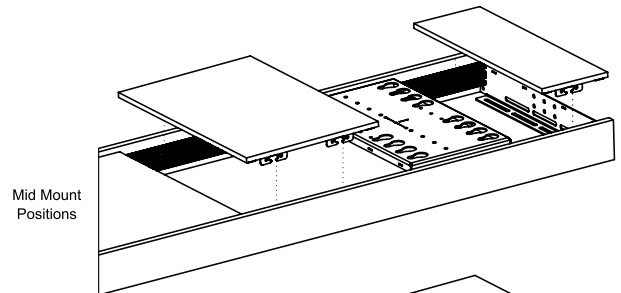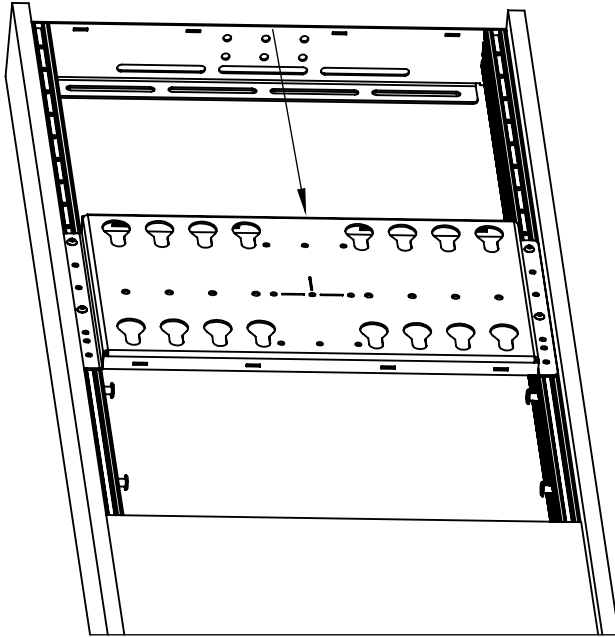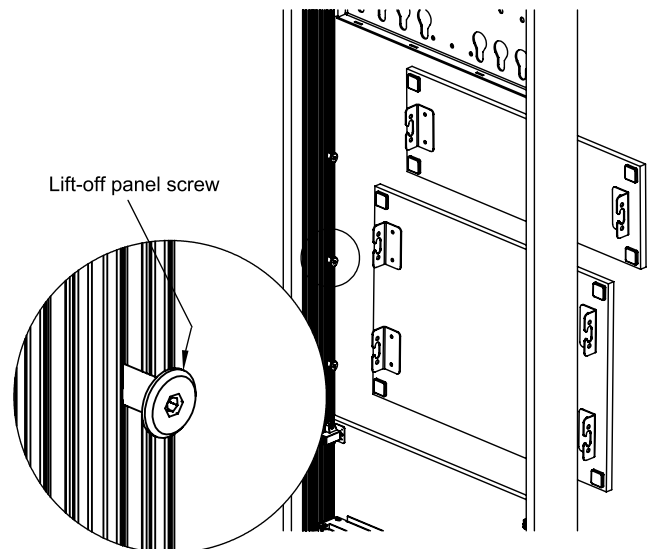See Step 3C to place display mount panel further down the posts.

Position display mount panel to the desired height by aligning the two top screws to the appropriate holes in the post and tighten all four screws.

Top Screw

Bottom Screw

3. Adjust Display Mount Position

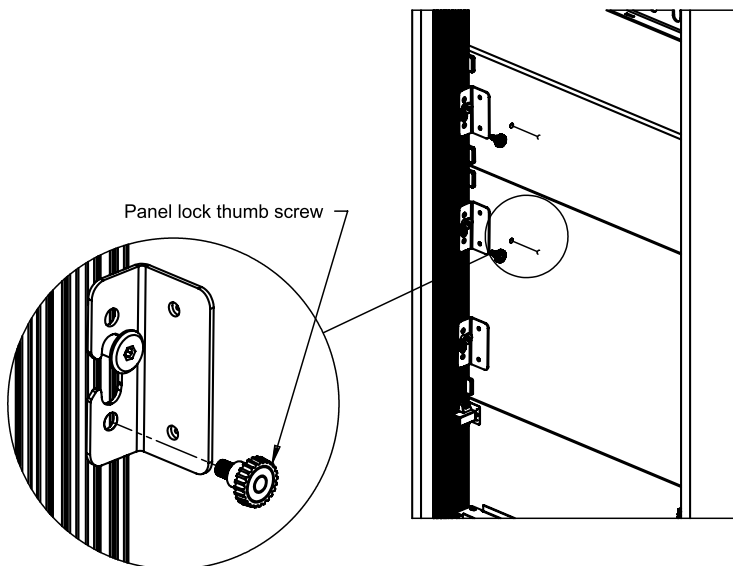**C** Slide the display mount panel into the desired height position. Remove lift-panels necessary, see below.

Position display mount panel to the desired height by aligning the two top screws to the appropriate holes in the post and tighten all four screws.

Mid Mount
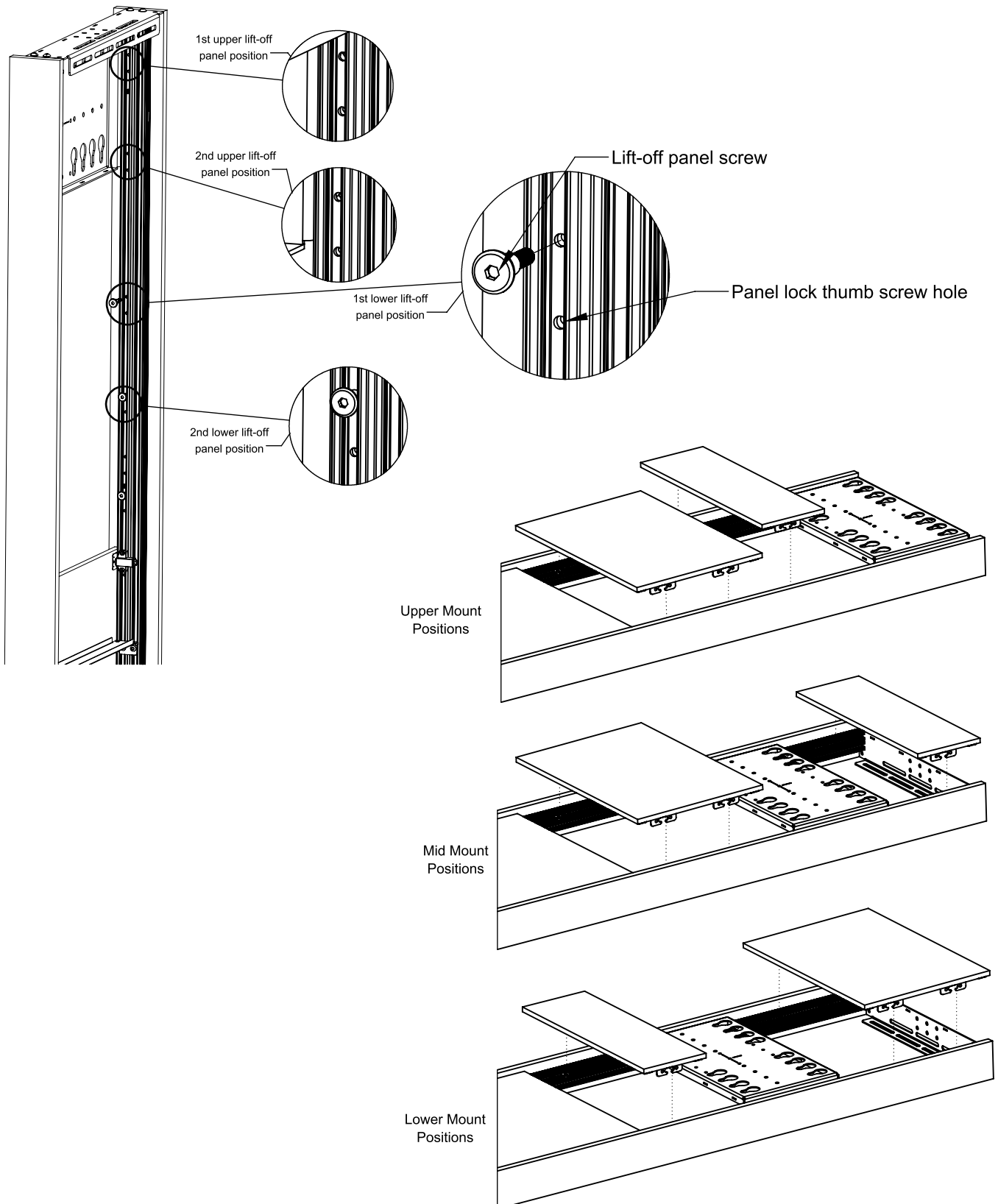Positions

Lower Mount
Positions

Removing Lift-Off Panels

Lift panels up and off, leaving the lift off panel screws.

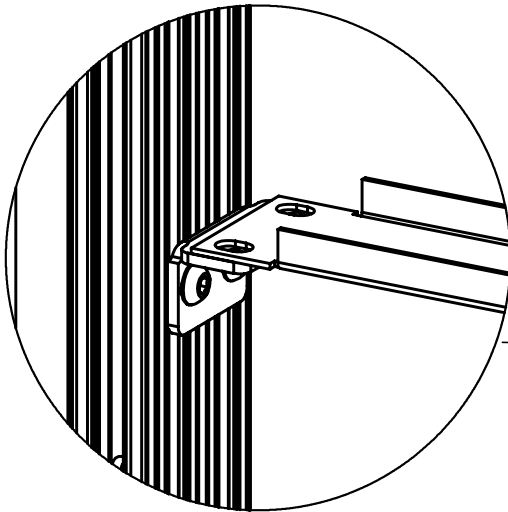Remove the panel lock thumb screws on the lift-off panels from the backside of unit.

Panel lock thumb screw

Lift-off panel screw

4. Reinstall Lift-Off Panels

Depending on lift-off panel positions, screws may need to be repositioned.
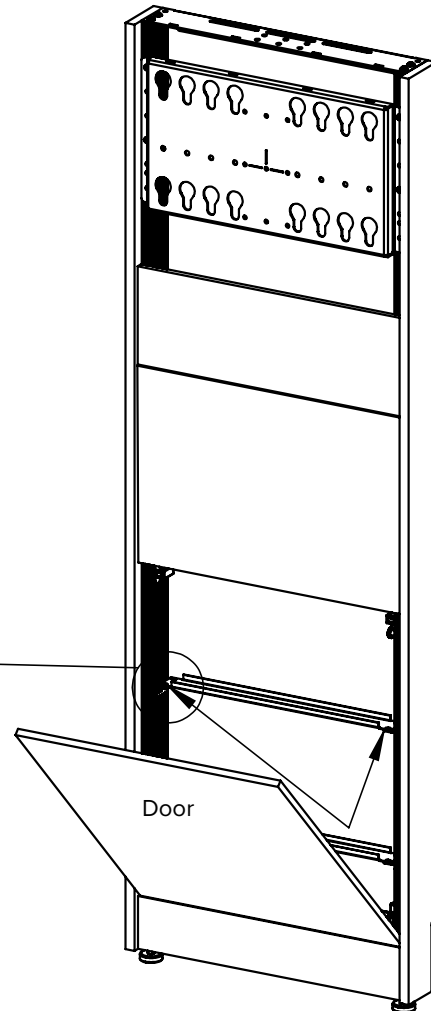See diagram to locate appropriate position.

1st upper lift-off panel position

2nd upper lift-off panel position

1st lower lift-off panel position

2nd lower lift-off panel position

Lift-off panel screw

Panel lock thumb screw hole

Upper Mount Positions

Mid Mount Positions

Lower Mount Positions

5. Install Rack Mounted Component

A Open the door by pushing door inward until it clicks, release and it will pop outward. The door can be pulled open.

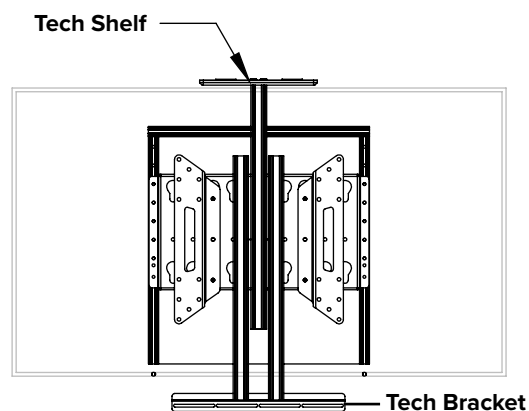**B** Mount 1U rack mount component to the 1U Bracket.

1U Vertical Rack Mounting Bracket

Max. Capacity: 19.5"H x 17.75"W x 2.25"D

Door

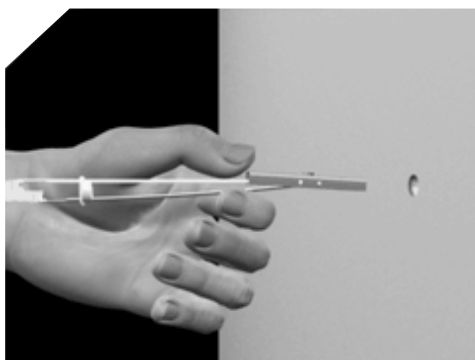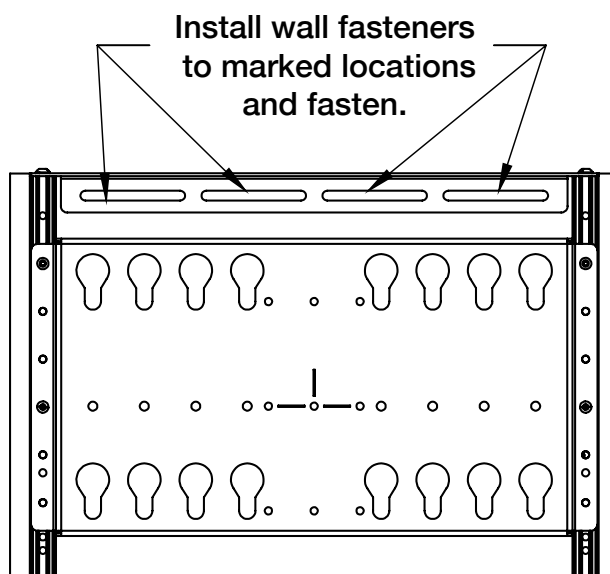# 6. Install Optional Tech Shelf or Tech Bracket

NOTE: Installation of a Tech Shelf or Tech Bracket can be above or below the screen and/or can be used together. If using 2 peripherals, with one above and below, use a combination of 1 and 2 post mounts as shown. These can be either 1 post over 2 , or 2 posts over 1.
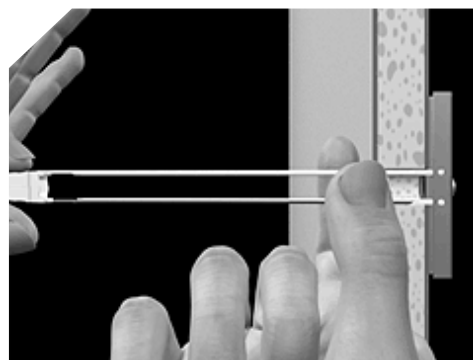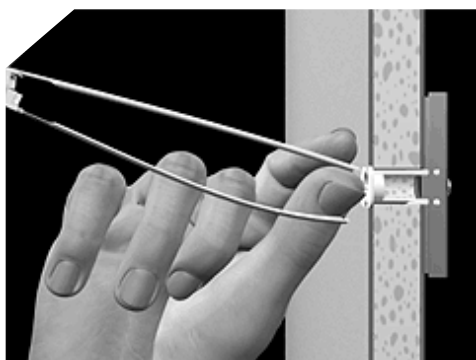
Tech Shelf

Tech Bracket

7. Attach to Strut 170 to Wall

Install wall fasteners to marked locations and fasten.

A Drill 1/2" diameter hole. Hold metal channel flat alongside plastic straps and slide channel through hole.

B Hold ends of straps between thumb and forefinger and pull toward you until channel rests flush behind wall. Slide plastic cap along straps with either hand with flange of cap is flush with wall.
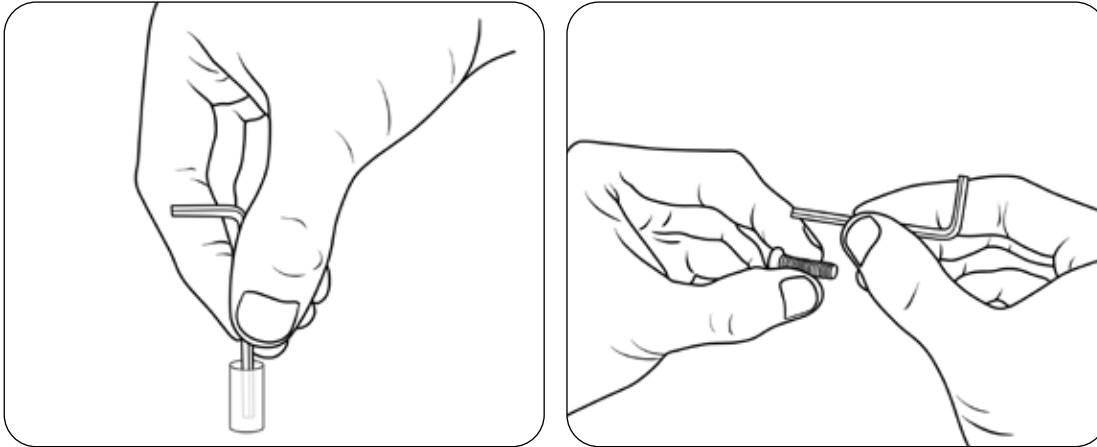
C Snap straps at wall by pushing side to side, snapping of straps level with flange of cap.
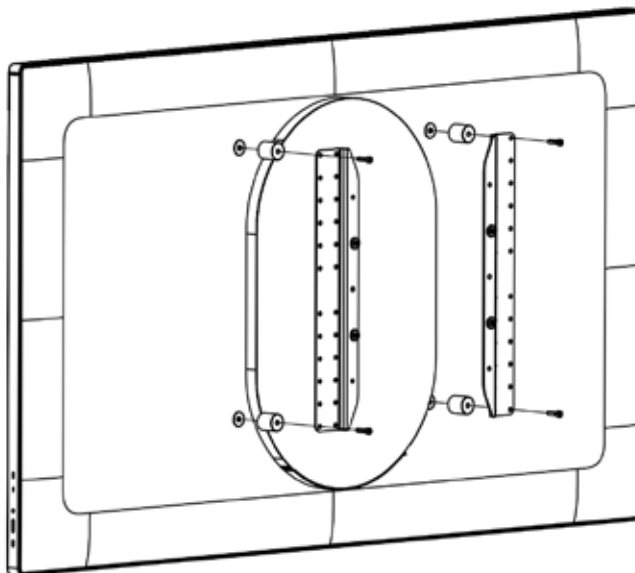
D Move Strut 170 to wall and attach bracket. Insert bolt through Bracket and tighten until snug against wall.
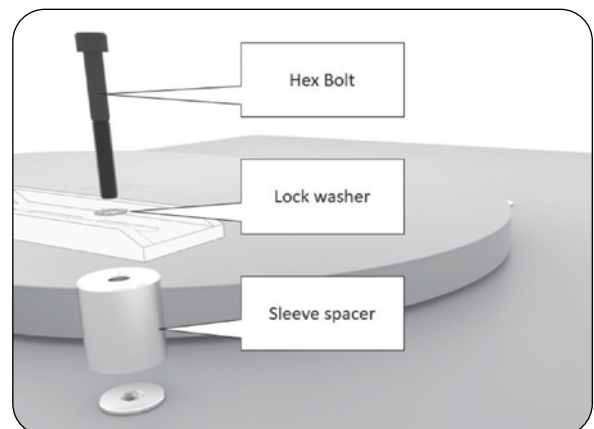
8. Attach Brackets to Display

Check depth of screw threads in display before inserting screws. *Inserting a screw that is longer than the hole could result in damage to display.* Depth can be confirmed by inserting hex wrench into hole and marking its length then confirming this length is sufficient by comparing it to the screw you are using.

Install interface mounting brackets onto display using the spacer kit for 85" Surface Hub as shown. Note Affix brackets using the holes as shown as shown below.

303-531 M8 CAP SCREW 4 PLCS

Hex Bolt

Lock washer

Sleeve spacer

9. Install Display

Install display to header mount by inserting the four shoulder washers on the display brackets through the keyhole openings. Be sure that the shoulder washers rest at the bottom of the keyholes openings.