Strut 170 Wall Stand Designed for Microsoft Surface 2S 50"
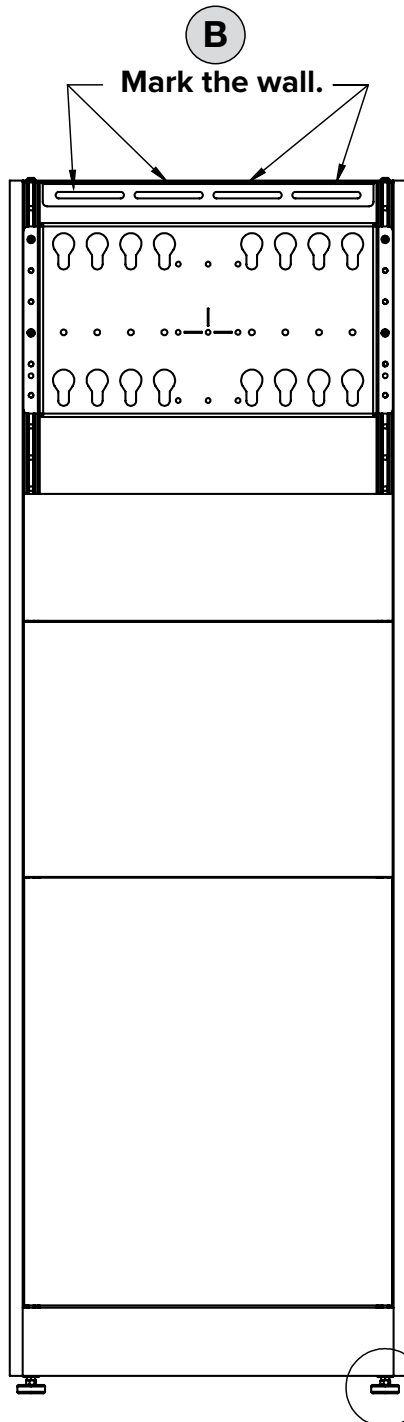
ASSEMBLY INSTRUCTIONS

(STR170/MS50/FH1)

For • Para • Pour
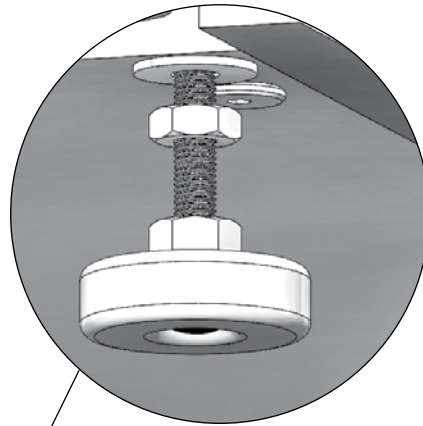**Microsoft Surface**

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.
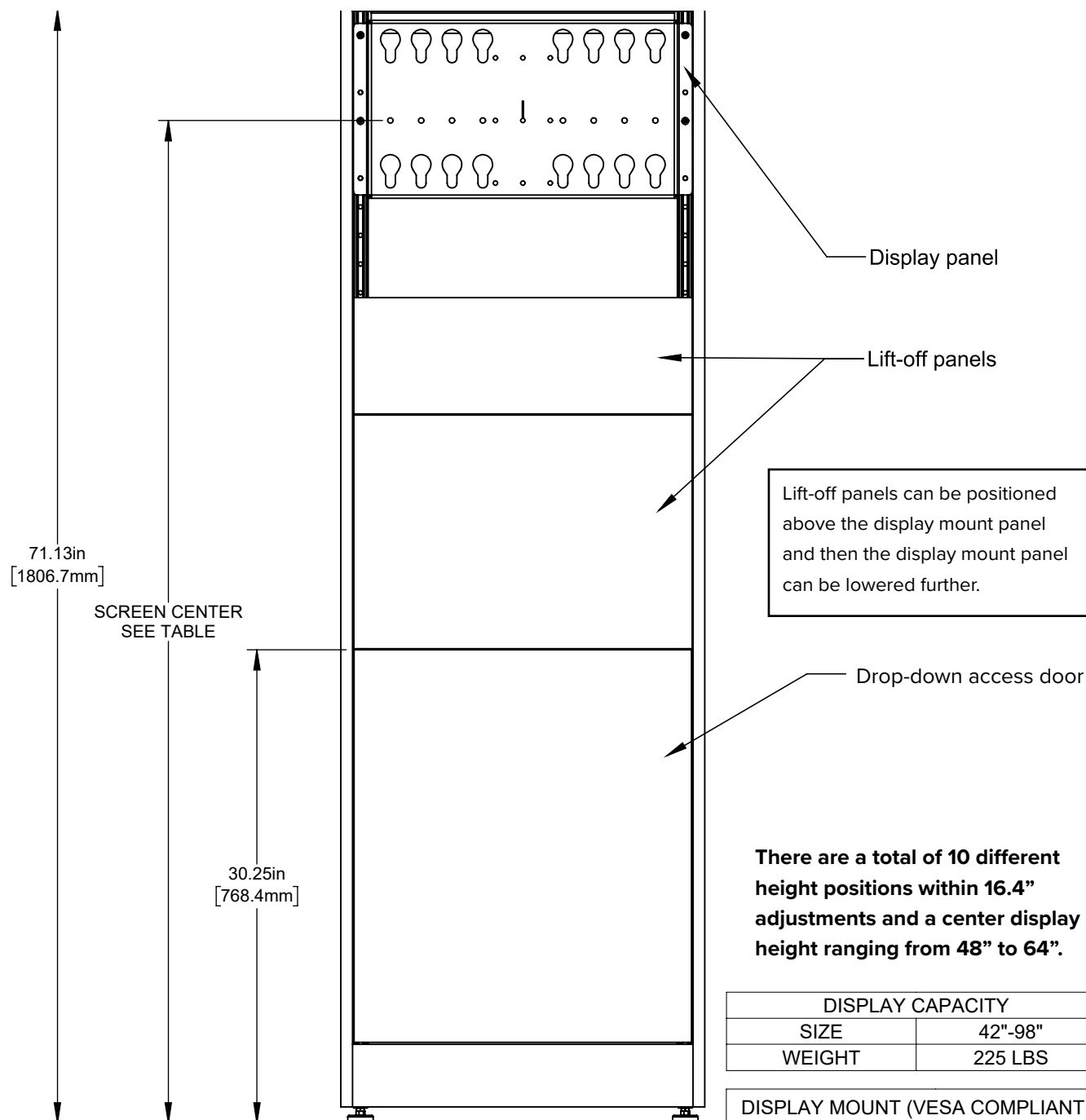
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2. Consider Display Position

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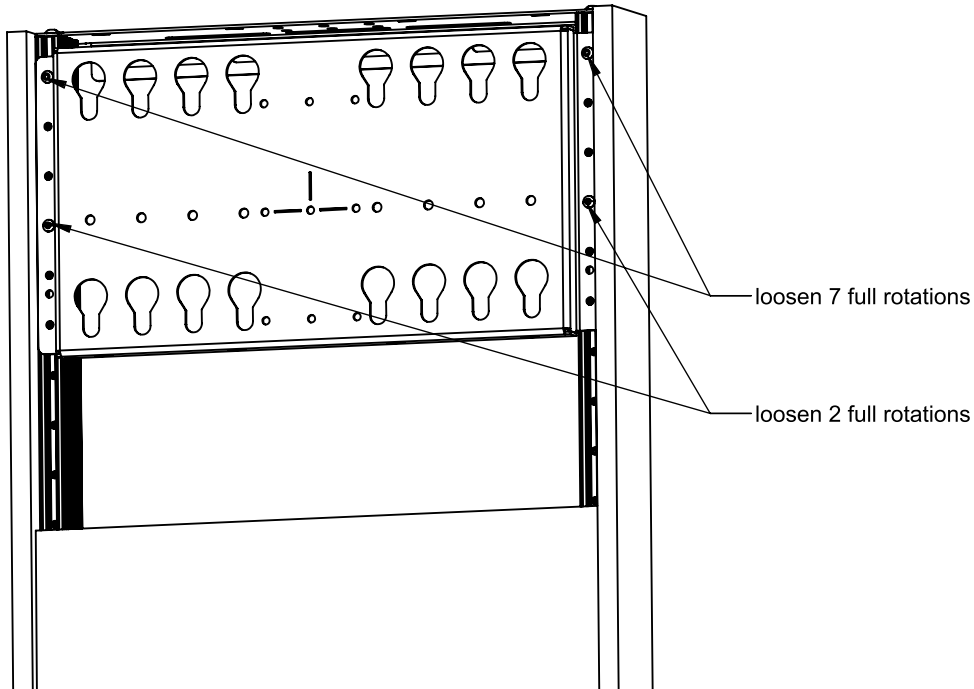Reference center-line of screen specs below.

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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.

Drop-down access door

71.13in
[1806.7mm]

SCREEN CENTER
SEE TABLE

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

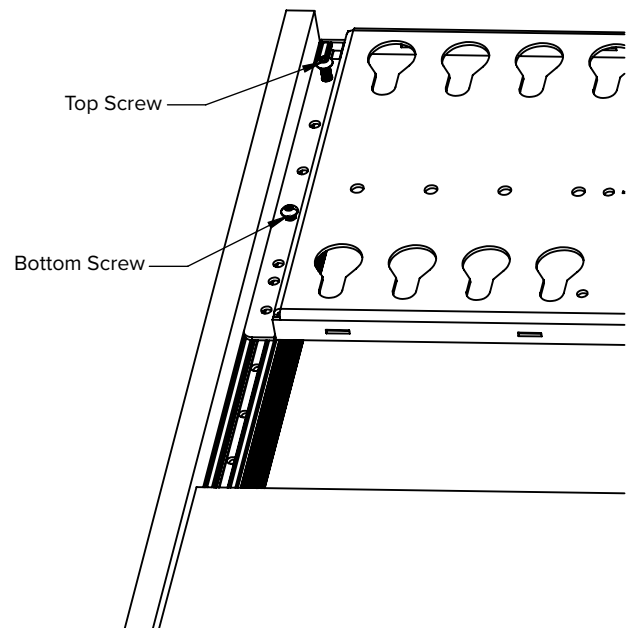| STANDARD SCREEN CENTER HEIGHT	
MIN.	48"
MAX.	64"

3. Adjust Display Mount Position

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".

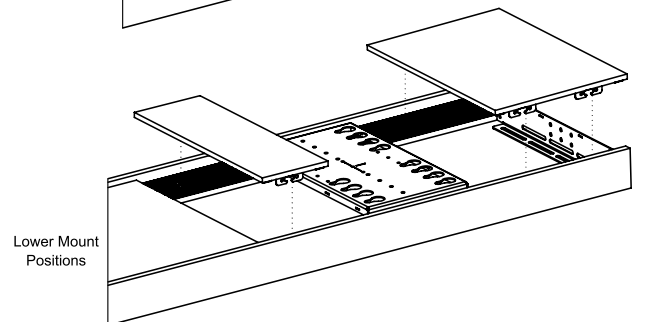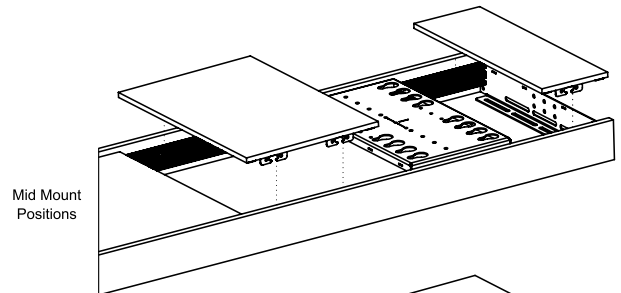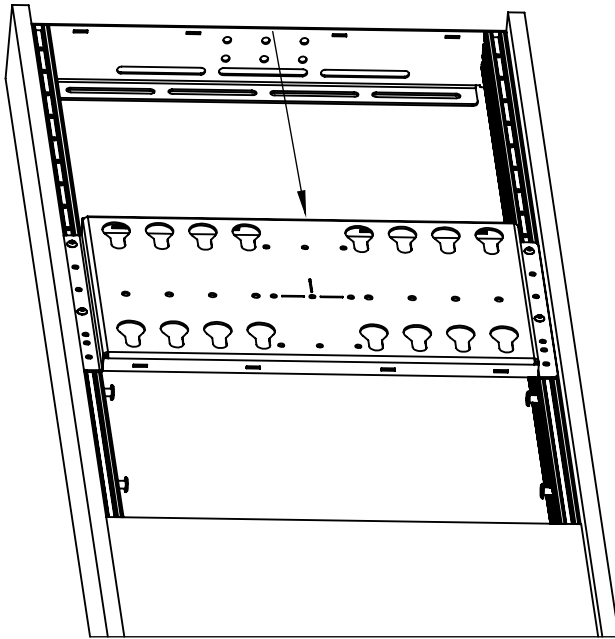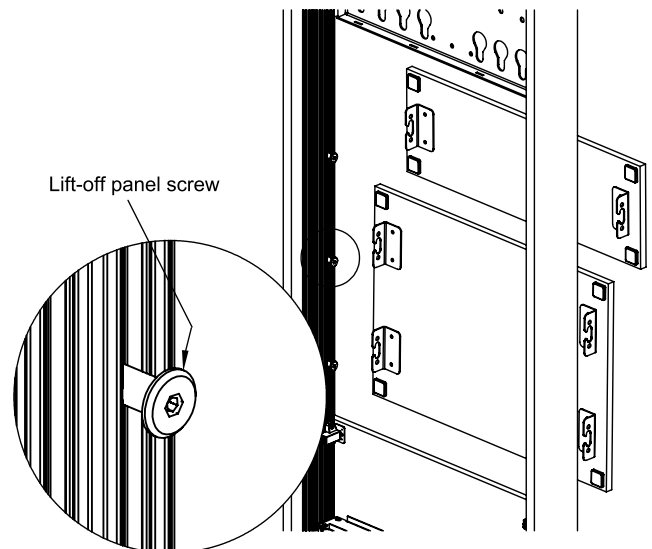See Step 3C to place display mount panel further down the posts.

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

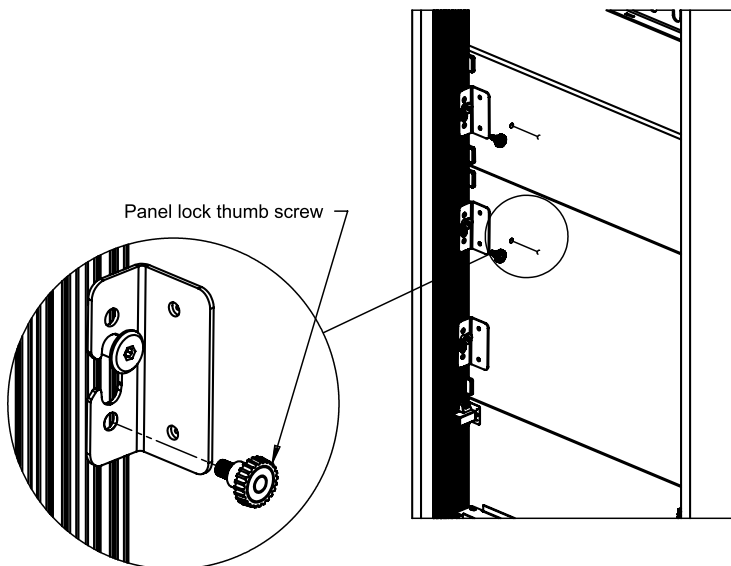**C** Slide the display mount panel into the desired height position. Remove lift-panels necessary, see below.

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
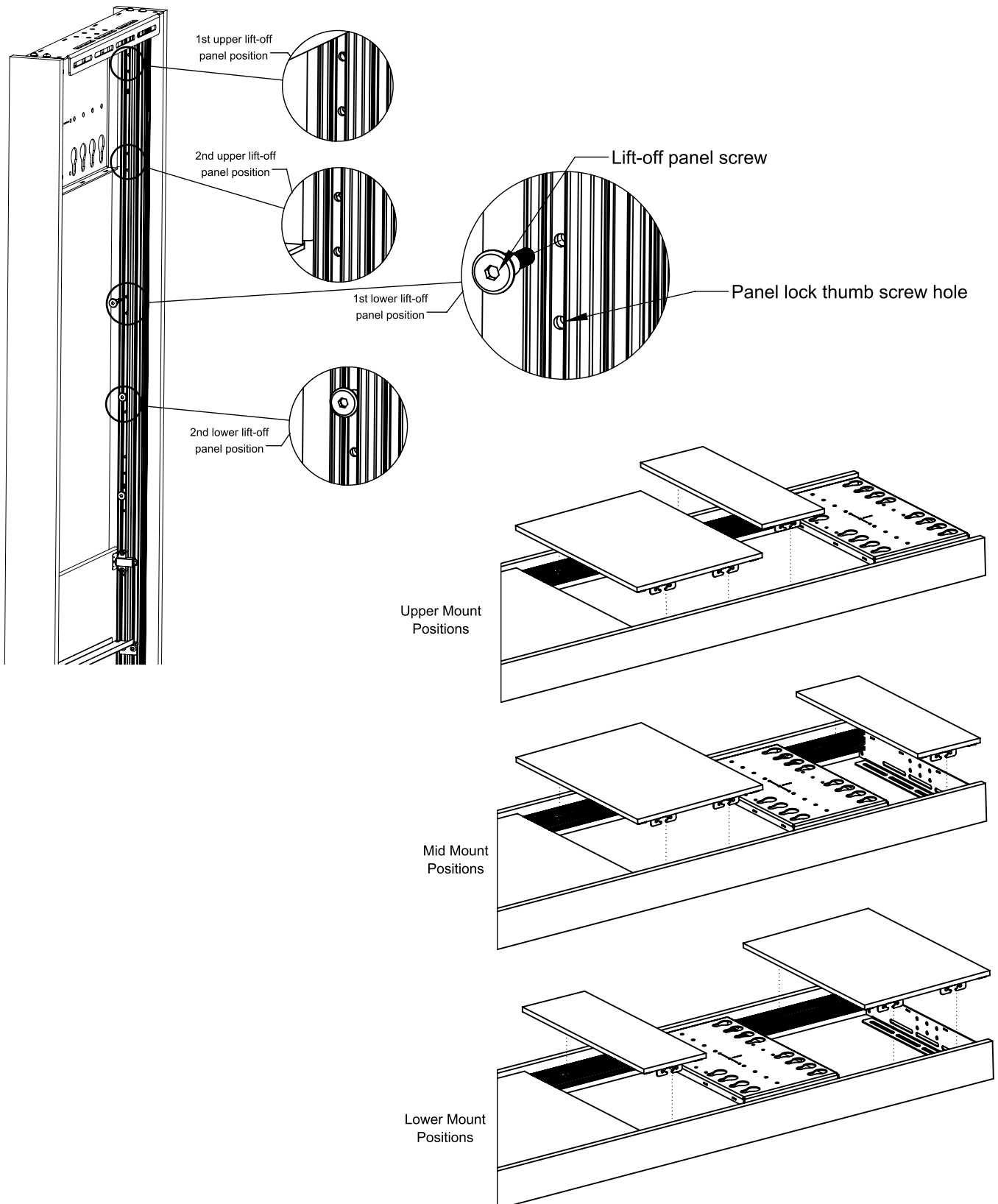Positions

Lower Mount
Positions

Removing Lift-Off Panels

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

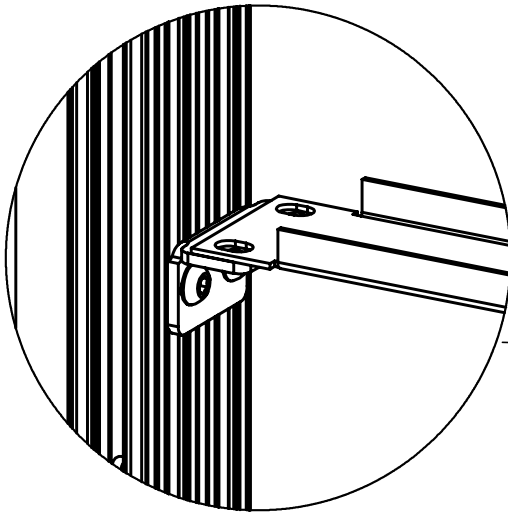Remove the panel lock thumb screws on the lift-off panels from the backside of unit.

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.
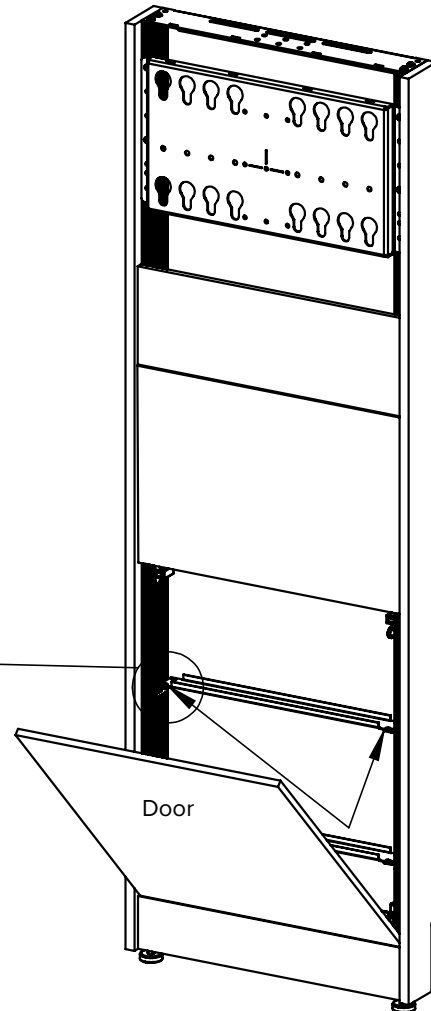See diagram to locate appropriate position.

1st upper lift-off
panel position

2nd upper lift-off
panel position

Lift-off panel screw

1st lower lift-off
panel position

Panel lock thumb screw hole

2nd lower lift-off
panel position

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.

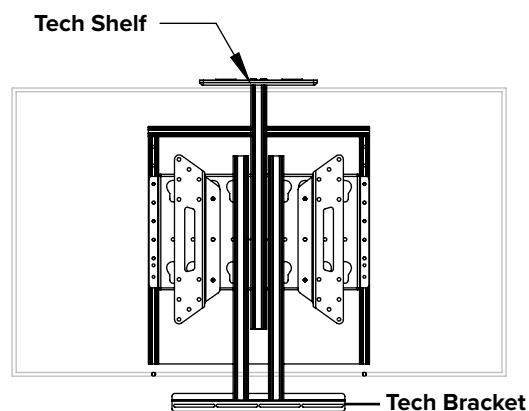**B** Mount 1U rack mount component to the 1U Bracket.

1U Vertical Rack Mounting Bracket

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

Door

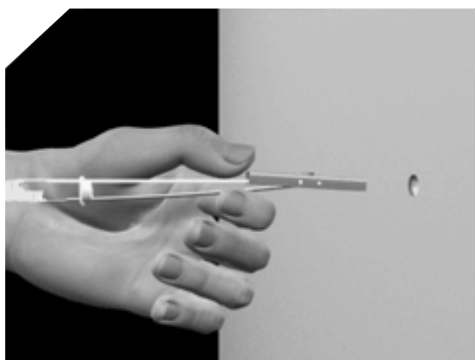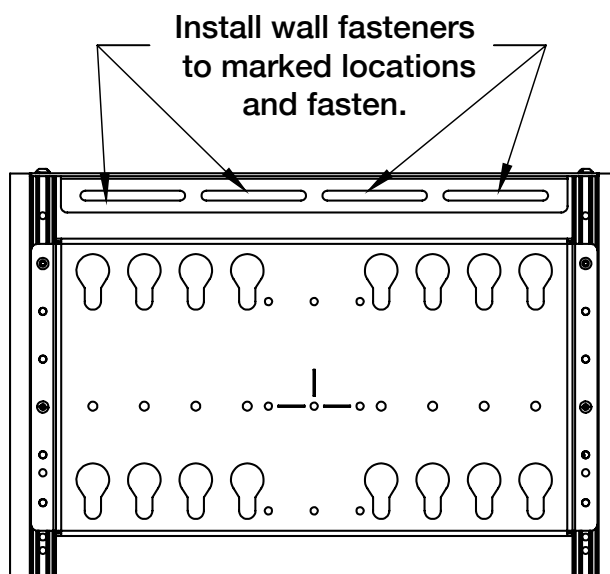# 6. Install Optional Tech Shelf or Tech Bracket

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.
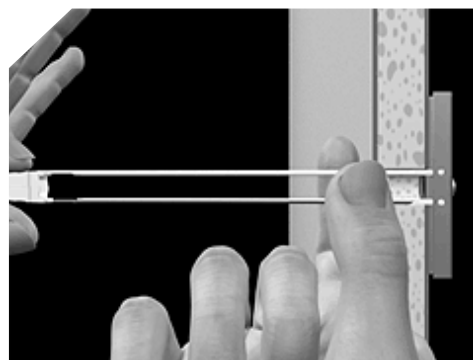
Tech Shelf

Tech Bracket

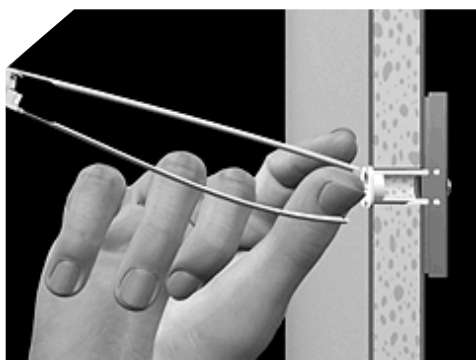# 7. Attach to Strut 170 to Wall

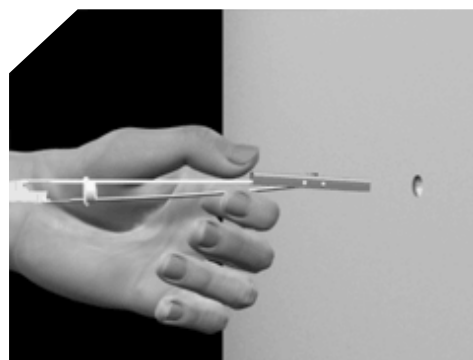Install wall fasteners to marked locations and fasten.

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.
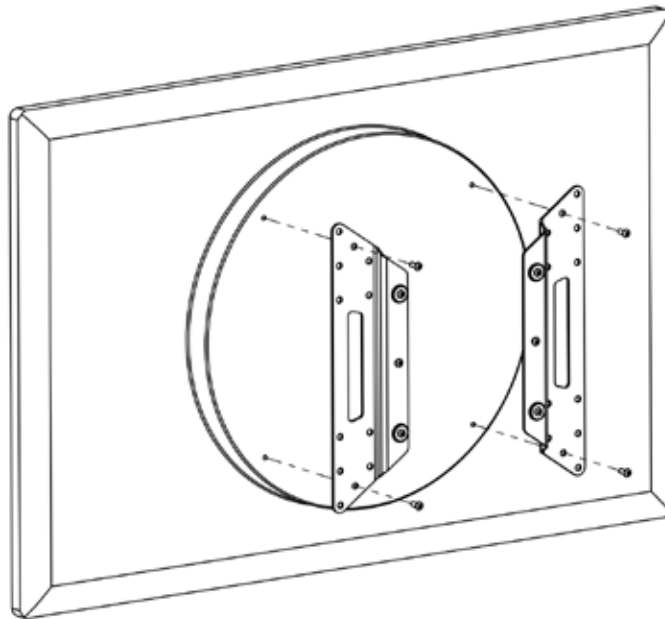
C Snap straps at wall by pushing side to side,snapping of straps level with flange of cap.

D Move Strut 170 to wall and attach bracket. Insert bolt through Bracket and tighten until snug against wall.

8. Attach Brackets to Display

Attach display mount brackets in locations shown using the 4 M6x14 screws.

9. Install Display

Insert the four shoulder washers on the brackets through the keyhole openings and rest washers at the bottom of the openings.