



## Installation and Assembly: Wall Mount for White Boards

Model: IWB600-UNIV

### COMPATIBLE WITH:

Support clamps can be used  
for universal installation

#### ActivBoard

- 64" ActivBoard 164
- 78" ActivBoard 178
- 78" ActivBoard 378 PRO
- 87" ActivBoard 387 PRO
- 95" ActivBoard 395 PRO

#### Interwrite

- 77" Dual Board

#### Hitachi

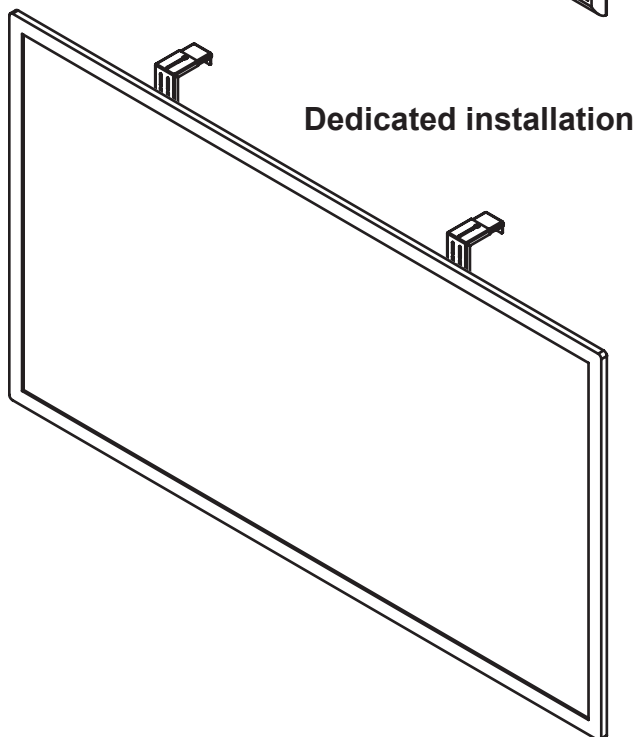
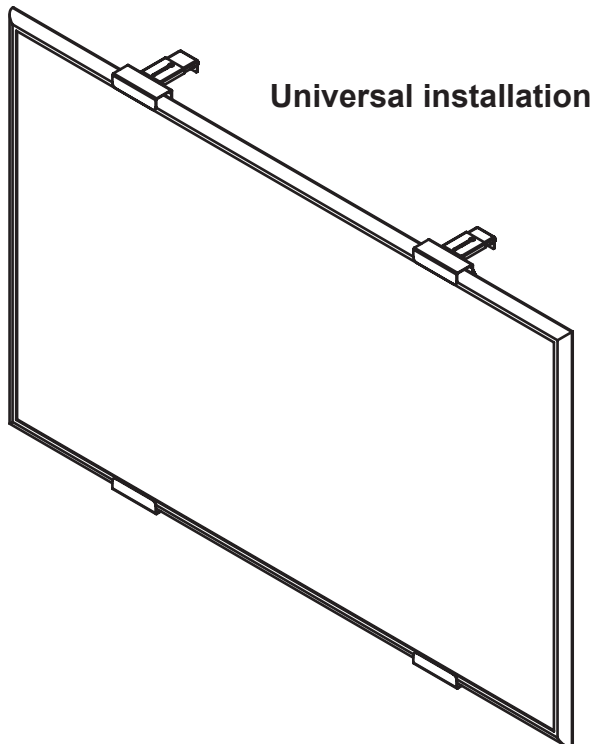
- 63" Starboard DUO
- 77" Starboard DUO
- 77" Starboard TRIO
- 88" Starboard DUO

#### Marsh

- 77" Marsh Board PR4050000

#### SMART

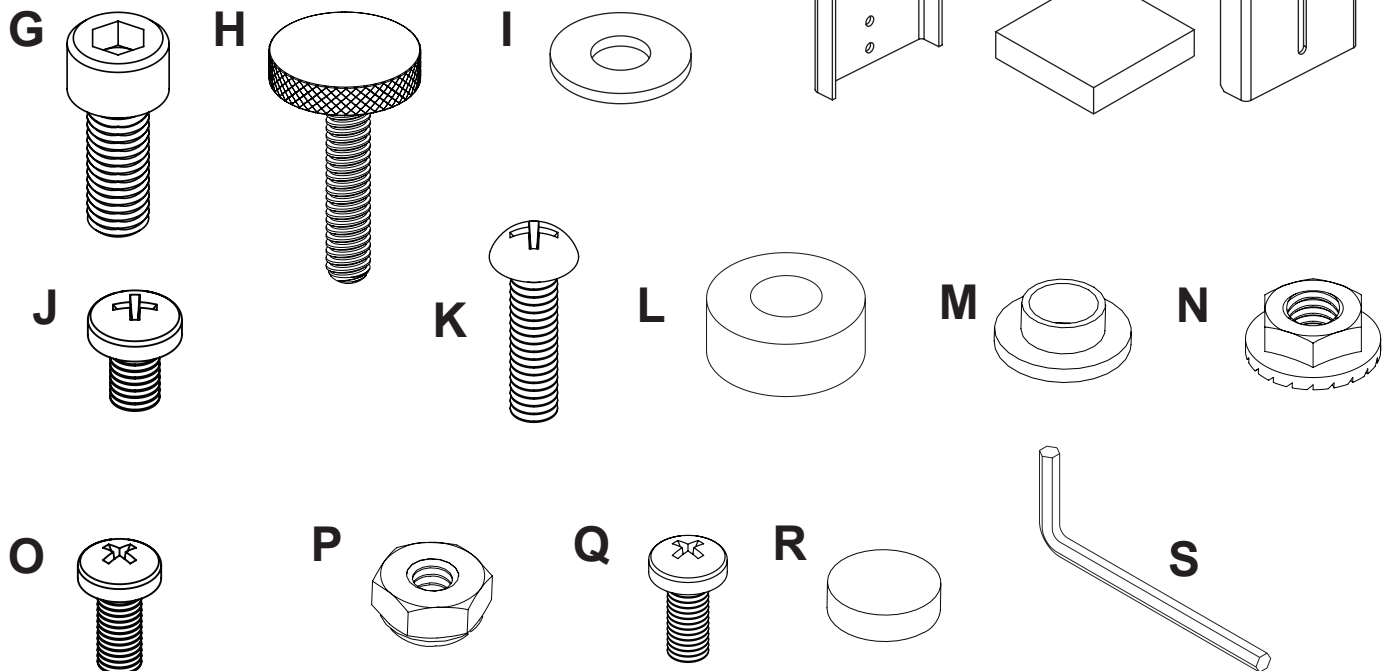
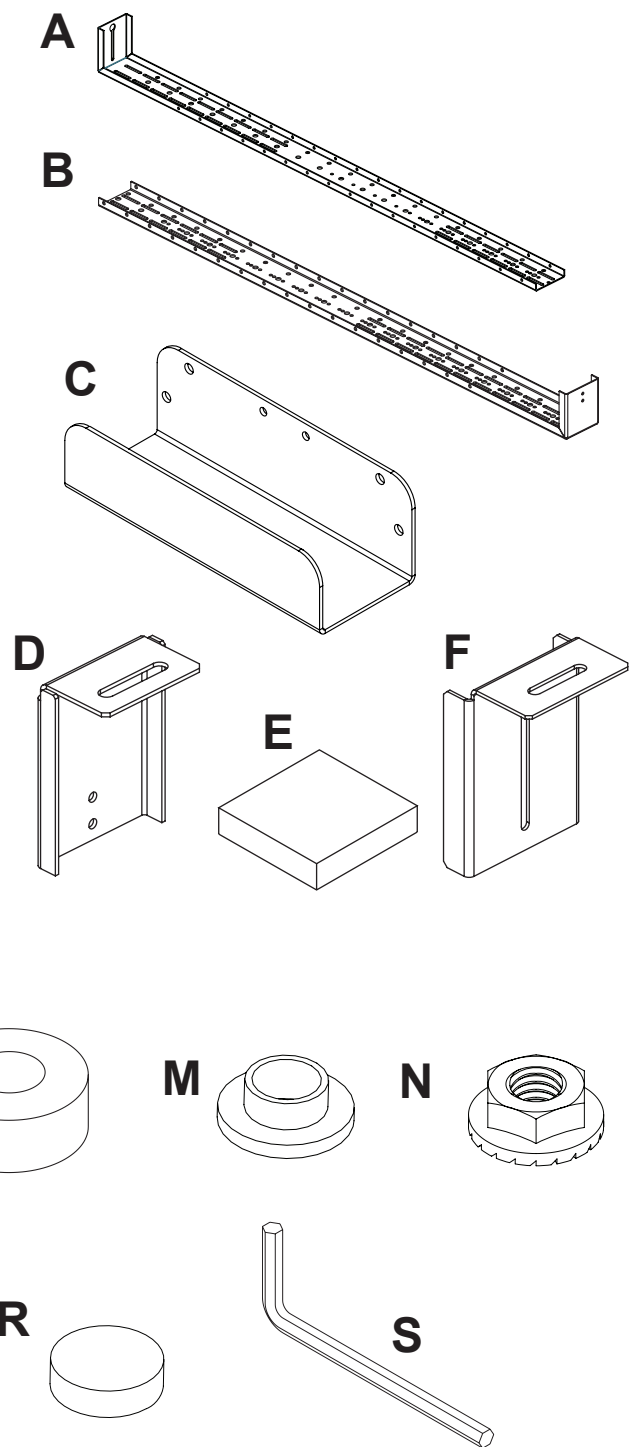
- 64" SMART Board SB660
- 77" SMART Board SB680



Max Load Capacity: 70 lb (31.7 kg)

## PARTS LIST

Description	Qty.	Part #
<b>A</b> top vertical support	2	095-4677
<b>B</b> bottom vertical support	2	095-4679
<b>C</b> support bracket	4	095-4667
<b>D</b> top depth adjusting bracket	2	095-4680
<b>E</b> rubber bumper	4	590-1159
<b>F</b> bottom depth adjusting bracket	2	095-4681
<b>G</b> #10-32 x 1/2" socket screw	8	520-1040
<b>H</b> knob	4	560-0223
<b>I</b> 1/4" flat washer	4	540-9444
<b>J</b> M5 x 8 mm phillips screw	16	520-2167
<b>K</b> 1/4-20 x 1" phillips screw	4	510-9110
<b>L</b> .320 ID x 1 OD x .375 spacer	4	540-2084
<b>M</b> plastic bushing	4	540-0087
<b>N</b> M5 serrated flanged lock nut	4	530-2042
<b>O</b> M5 x 12 mm phillips screw	4	520-2008
<b>P</b> M6 nylon nut	4	530-9334
<b>Q</b> M6 x 12 mm phillips screw	4	520-2039
<b>R</b> rubber pad	4	590-1124
<b>S</b> 4 mm allen wrench	1	560-9706



**INSTALLATION USING UNIVERSAL SUPPORTS.....PAGES 3 - 7**  
**INSTALLATION USING DEDICATED MOUNTING.....PAGES 8 - 18**

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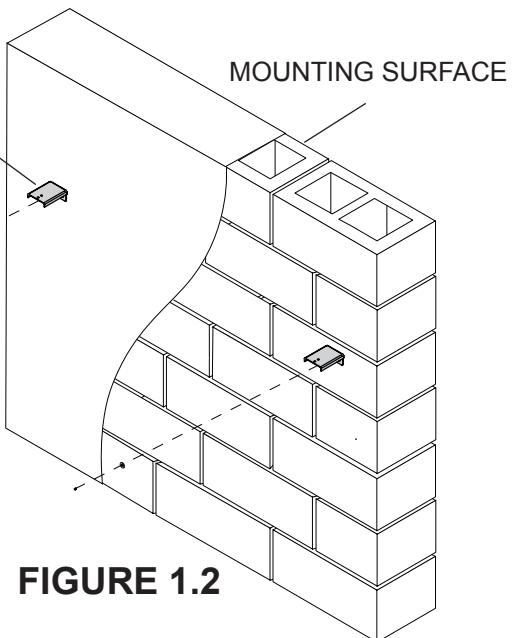
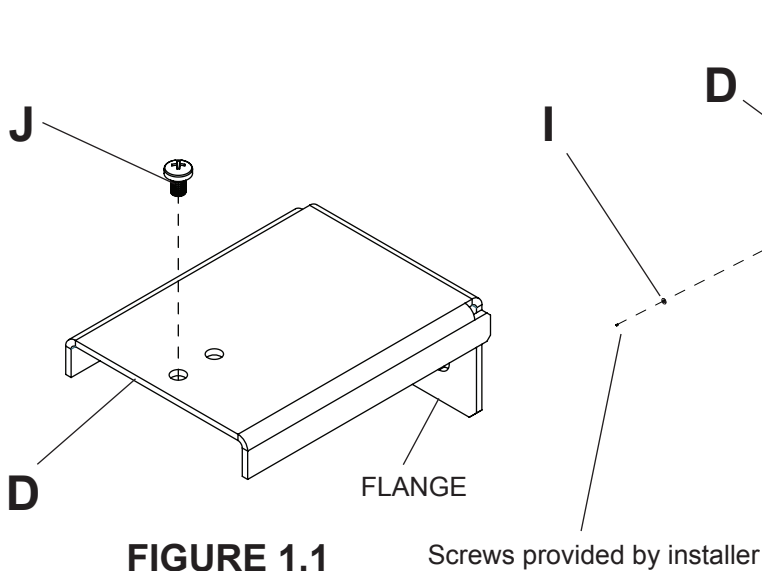
# ! WARNING

- Installer must verify that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.

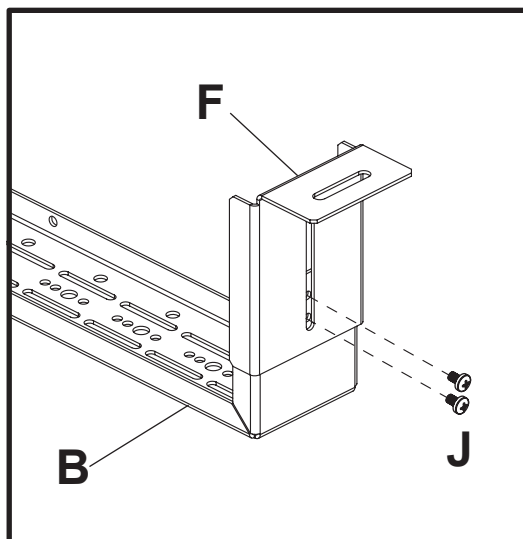
- 1 Fasten one M5 x 8 mm phillips screw (J) into front hole in top depth adjusting bracket (D) leaving 1/8" of exposed thread.

**NOTE:** Make sure flange of top depth adjusting bracket (D) is located on bottom as shown in figure 1.1. Be sure top depth adjusting brackets (D) are level and in desired position. Then use top depth adjusting bracket (D) as a template to mark center of two mounting holes. Drill two mounting holes. Attach top depth adjusting bracket (D) to mounting surface using two screws provided by installer and two 1/4 washers (I) if required.

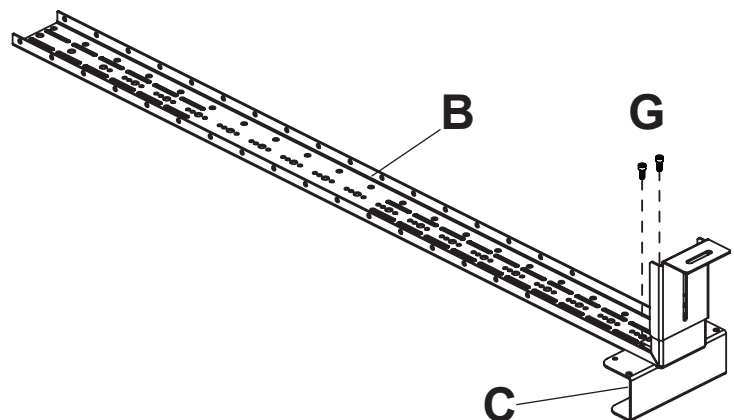
**NOTE:** Top and bottom vertical support assemblies (A and B) may be used to determine location of top depth adjusting bracket (D).



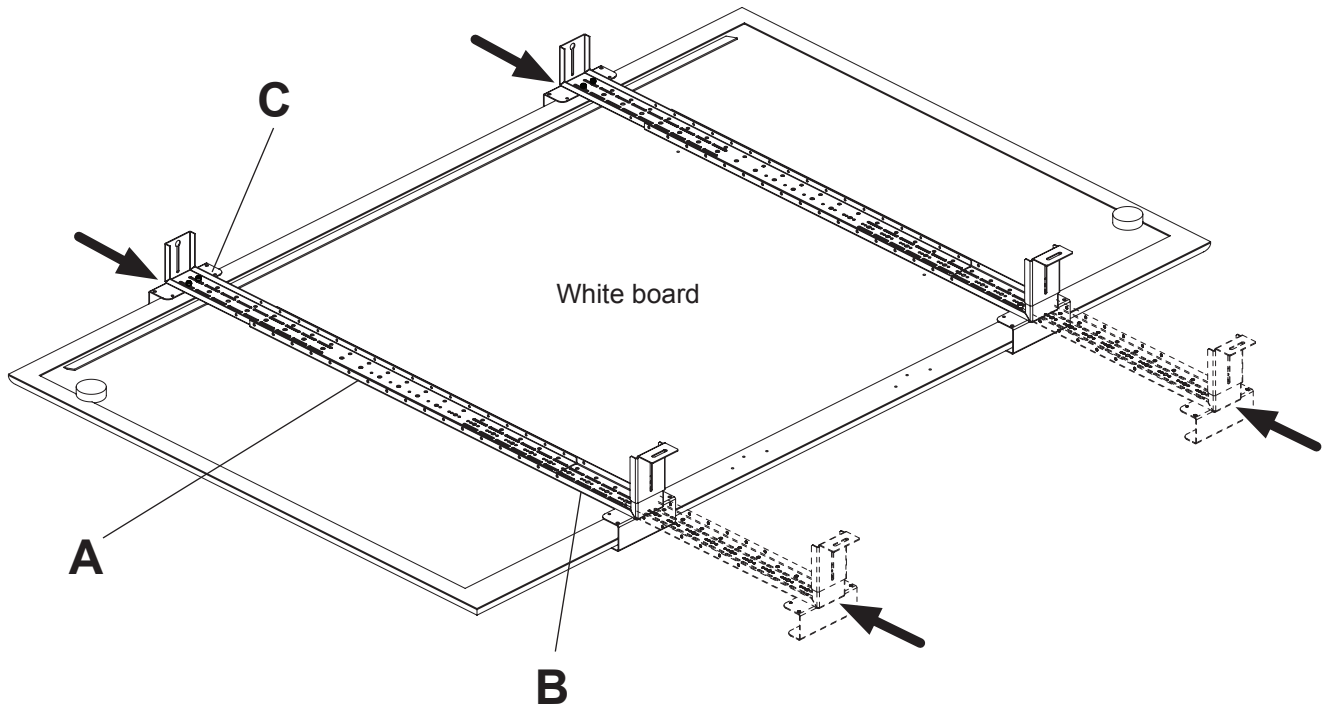
- 2 Secure bottom depth adjusting bracket (F) to bottom vertical support (B) using two M5 x 8 mm phillips screws (J) in extended position.



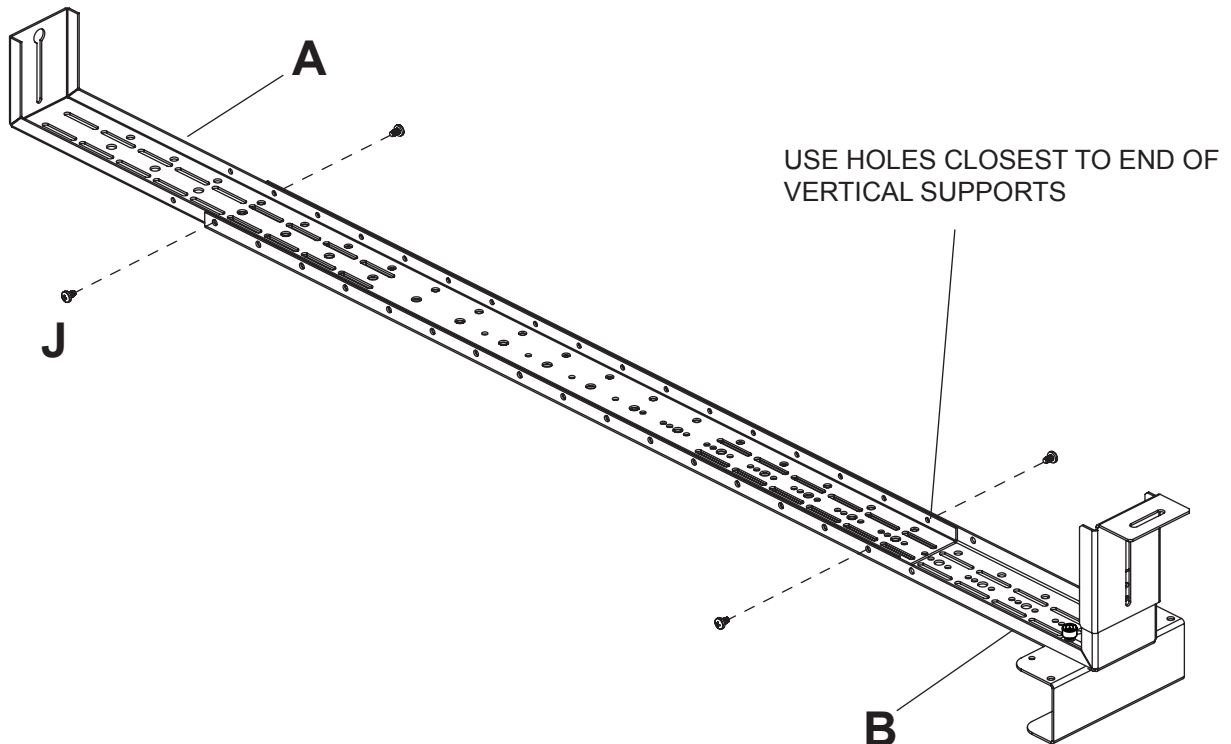
- 3 Loosely fasten support bracket (C) to bottom vertical support (B) with two #10-32 x 1/2" socket screws (G) using 4 mm allen wrench (S) as shown below. Repeat using second bottom vertical support (B).



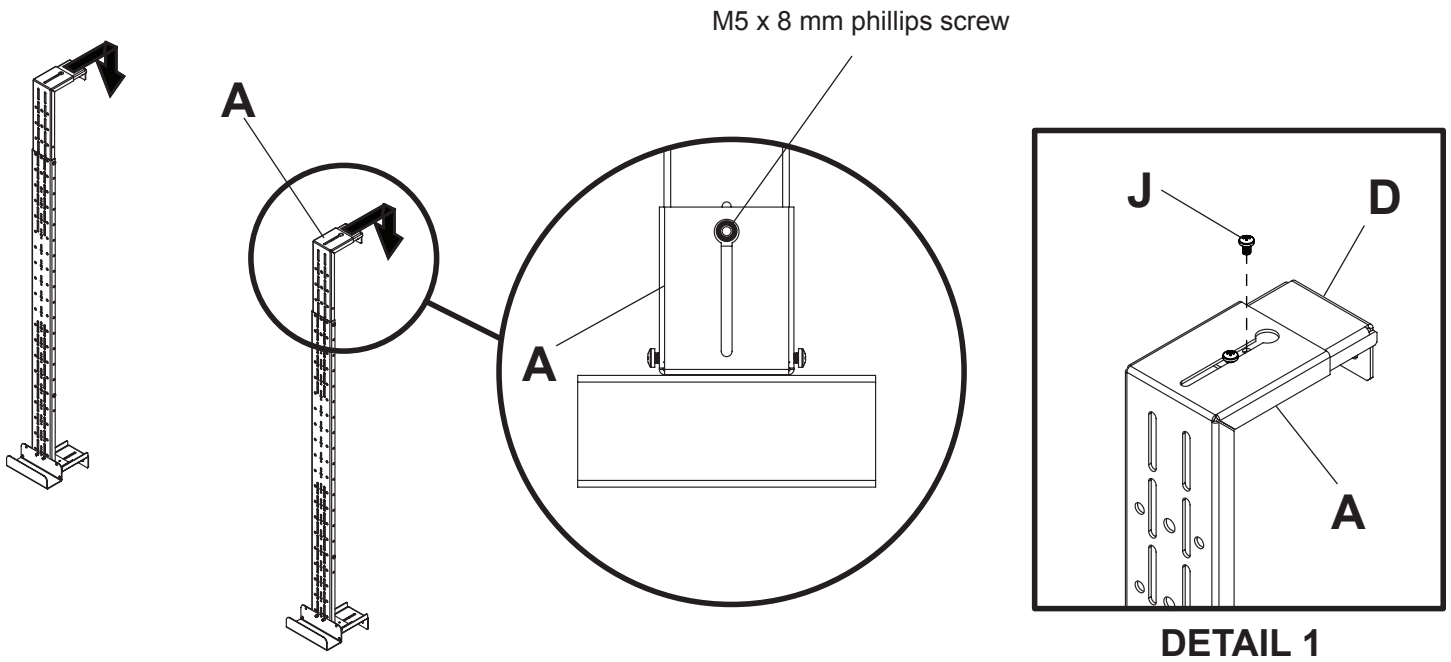
- 4** **NOTE:** Adjust vertical supports to fit height of white board.  
Mock up vertical support positions by positioning top and bottom vertical supports (**A** and **B**) onto white board as shown. Use two support brackets to determine positioning.



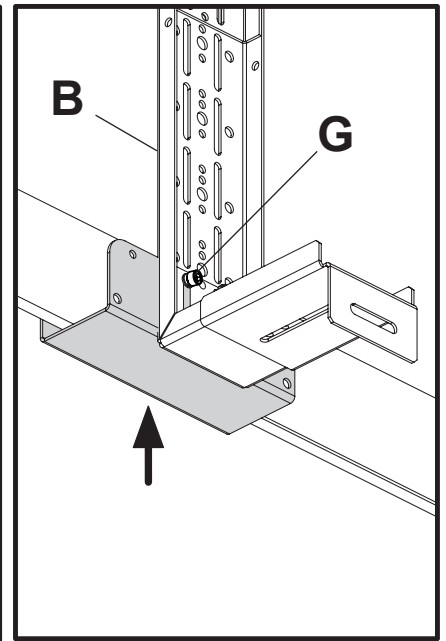
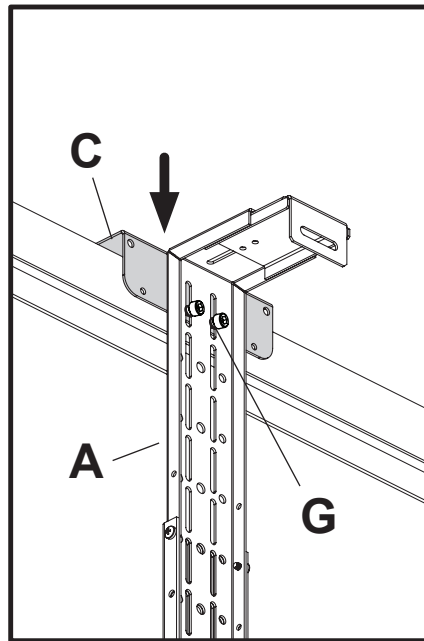
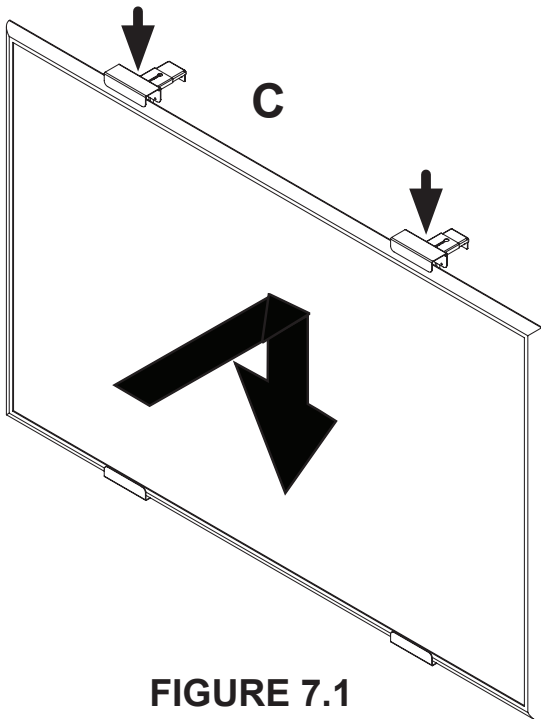
- 5** Using information from step 4, secure top vertical supports (**A**) to bottom vertical supports (**B**) using four M5 x 8 mm phillips screws (**J**). Repeat using second top and bottom vertical supports (**A** and **B**).



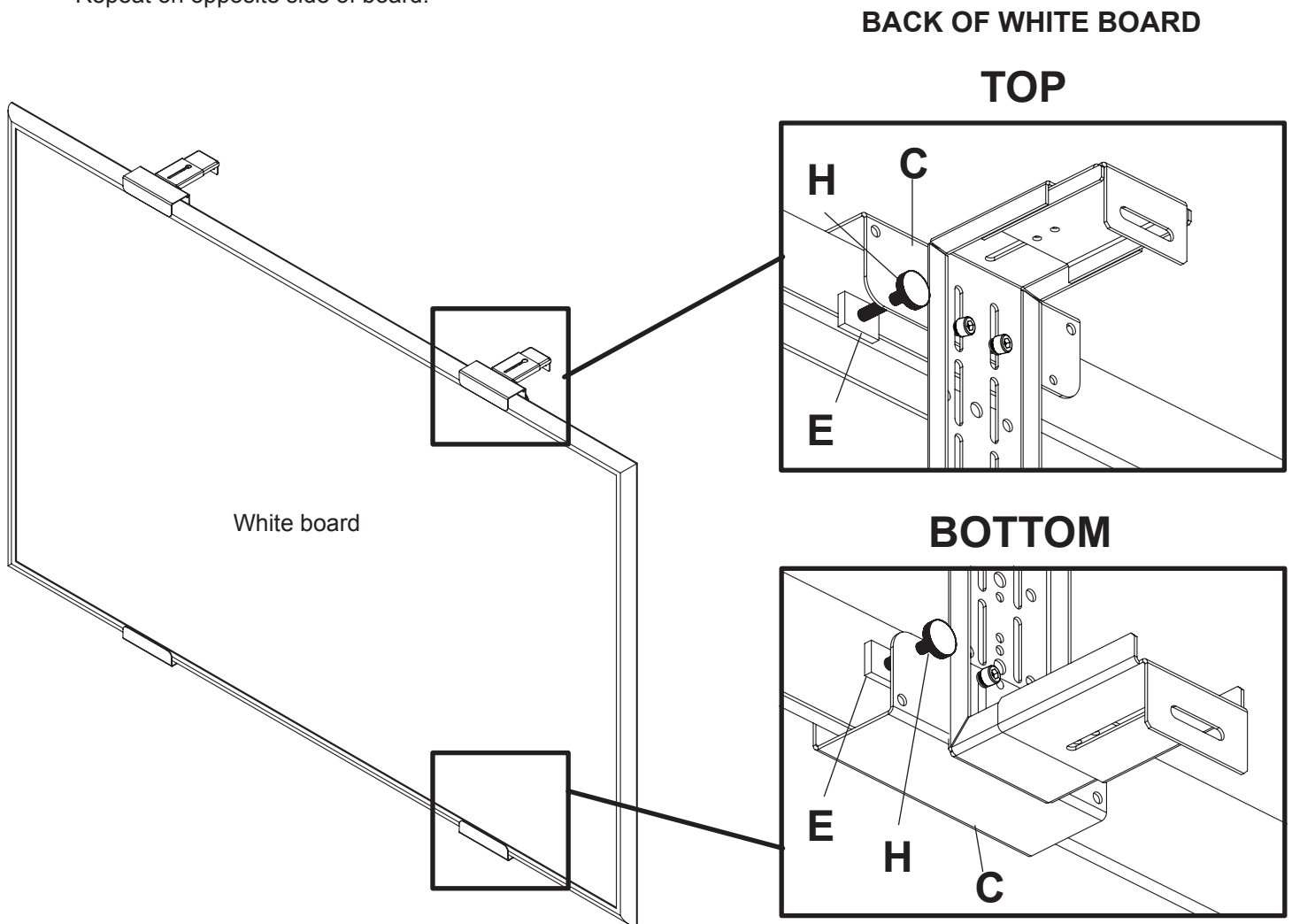
- 6** Hook top vertical supports (**A**) onto exposed M5 x 8 mm phillips screw on top depth adjusting bracket (**D**). Secure using two M5 x 8 mm phillips screws (**J**) in extended position as show in detail 1.



- 7** Hook white board into bottom support brackets (**C**) as shown in figure 7.1. Position two support brackets (**C**) onto top of white board and secure to top vertical support (**A**) using four #10-32 x 1/2" socket screws (**G**) using 4 mm allen wrench (**S**) as shown in figure 7.3. Tighten top and bottom #10-32 x 1/2" socket screws (**G**) as shown in figure 7.3.

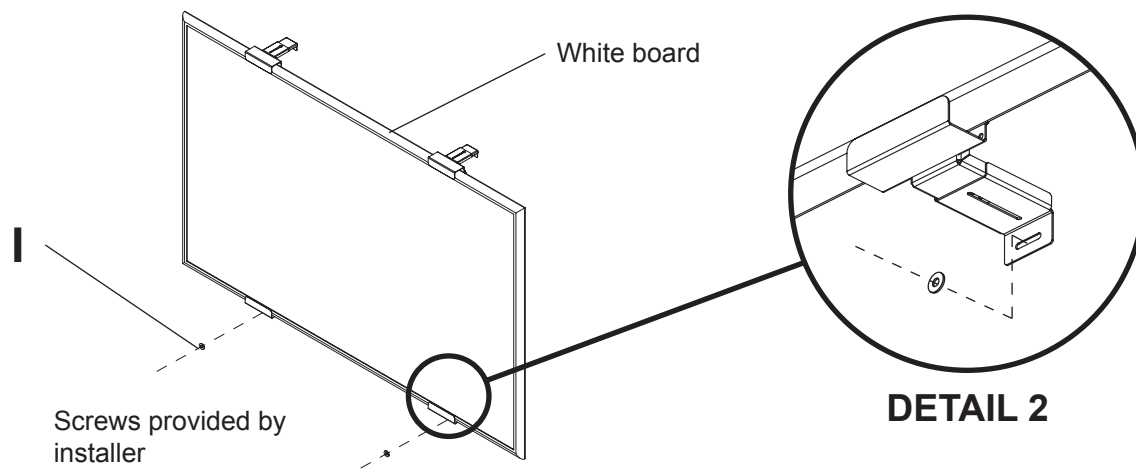


- 8** Fasten knob (H) through outer hole in support bracket (C) to determine rubber bumper (E) placement.  
Secure rubber bumper (E) to board.  
Repeat on opposite side of board.

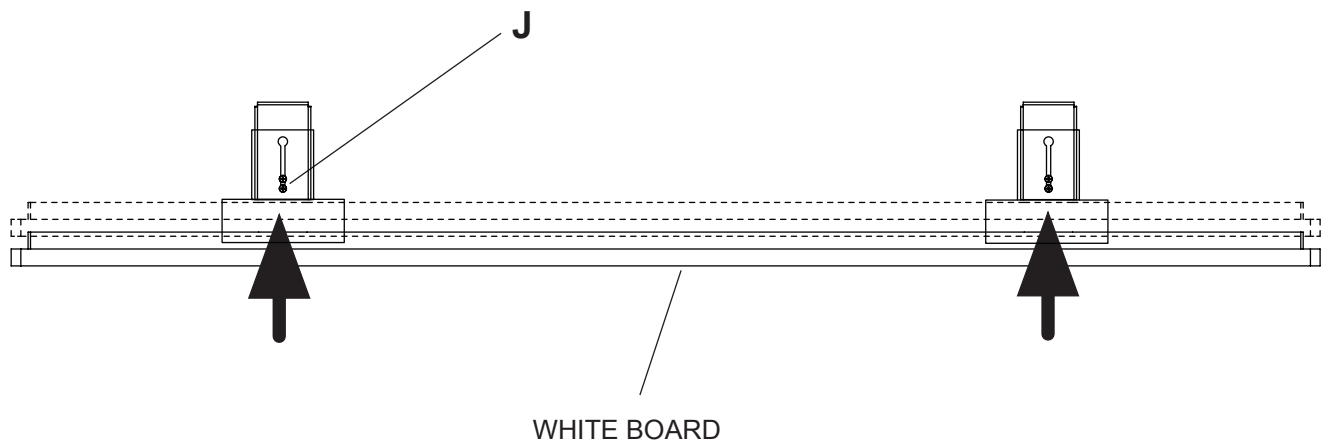


- 9** Secure bottom depth adjusting brackets (F) to mounting surface using two screws provided by installer, and 1/4 washers (I) if required as shown in detail 2.

**NOTE:** Make sure mounting surface is suitable to hold the weight of the mount and smart board.



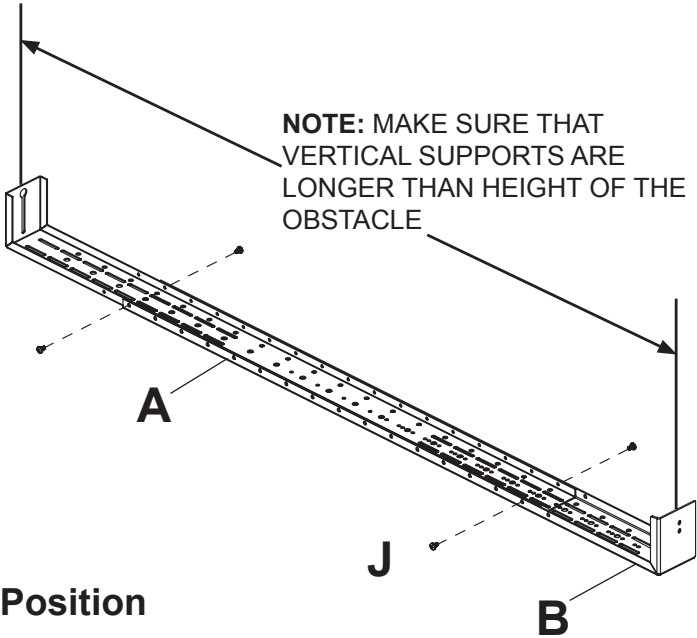
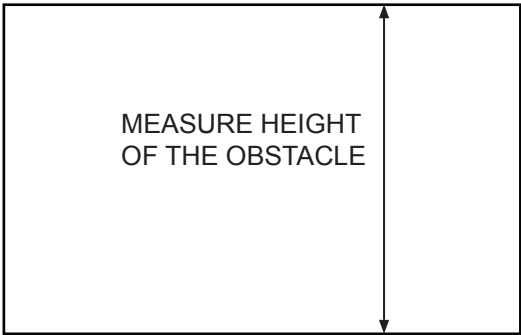
- 10** To set desired whiteboard depth loosen eight M5 x 8 mm phillips screws (**J**) installed in step 2.



# DEDICATED MOUNTING

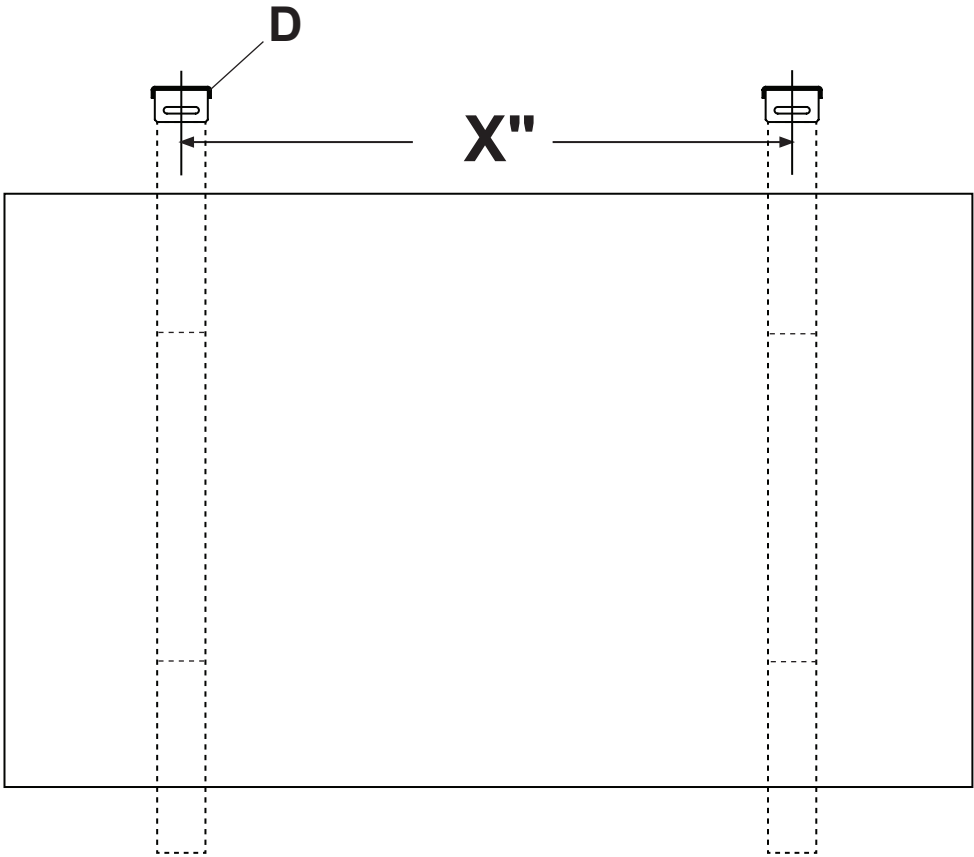
## Determine Top Depth Adjusting Bracket Position

- 1
- Measure the height of the obstacle that the white board needs to cover.
- Using information gathered secure top vertical supports (A) to bottom vertical supports (B) using four M5 x 8 mm phillips screws (J).
- Repeat using second top and bottom vertical supports (A and B).



## Determine Top Depth Adjusting Bracket Position

- 2
- Select white board from cart.
- Use selected white board measurement to determine placement of top adjusting brackets (D).



WHITE BOARD MANUFACTURE	X"
ActivBoard	46.38"
Interwrite	39.62"
Hitachi	43.68"
Marsh	46.38"
SMART	40.50"

NOTE: VERIFY DIMENSIONS OF WHITE BOARD

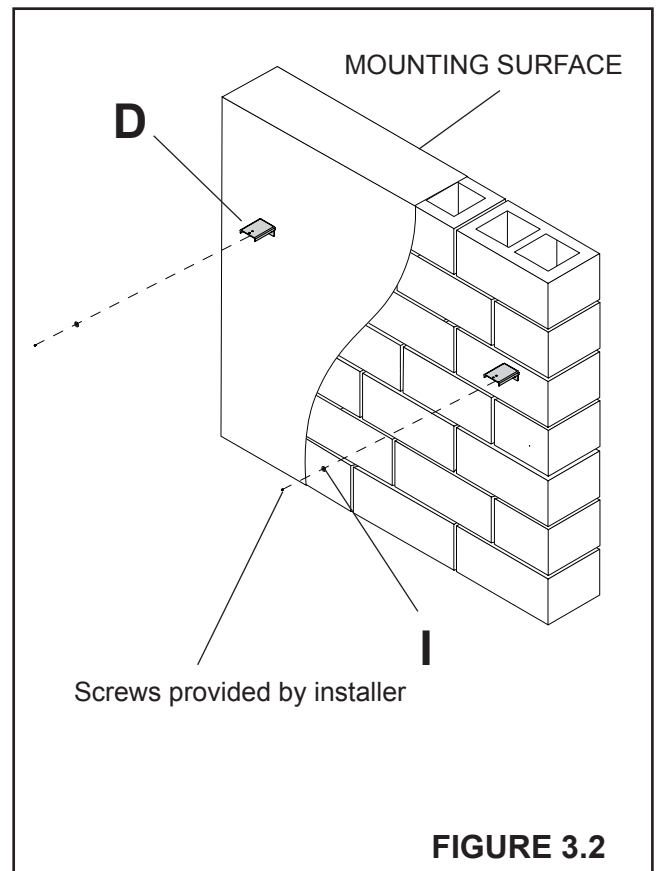
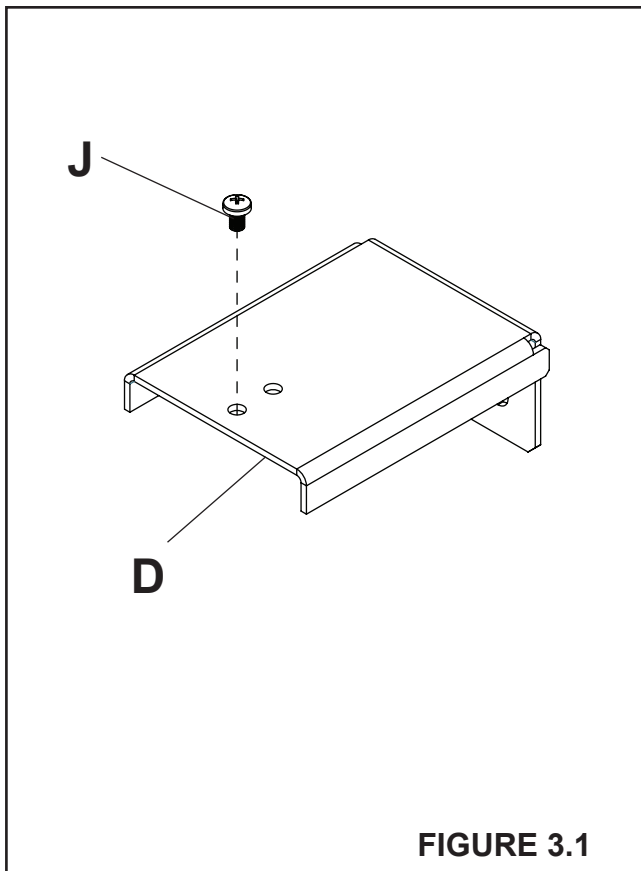


## Mounting Top Depth Adjusting Bracket

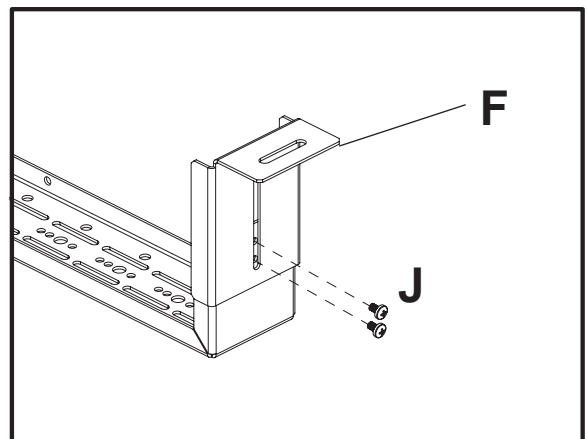
### ⚠ WARNING

- Installer must verify that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.

- 3** **NOTE:** Top and bottom vertical support assemblies (**A** and **B**) may be used to determine height of top depth adjusting bracket (**D**).  
Fasten one M5 x 8 mm phillips screw (**J**) into front hole in top depth adjusting bracket (**D**) leaving 1/8" of exposed thread as shown in figure 3.1.  
Position top depth adjusting brackets (**D**) using dimension determined in step 2 and mark center of two mounting holes. Drill two mounting holes. Attach top depth adjusting bracket (**D**) to mounting surface using two screws provided by installer and two 1/4 washers (**I**) if required.



- 2** Attach bottom depth adjusting bracket (**F**) to bottom vertical support (**B**) using two M5 x 8 mm phillips screws (**J**) in extended position. Repeat with second bottom depth adjusting brackets.



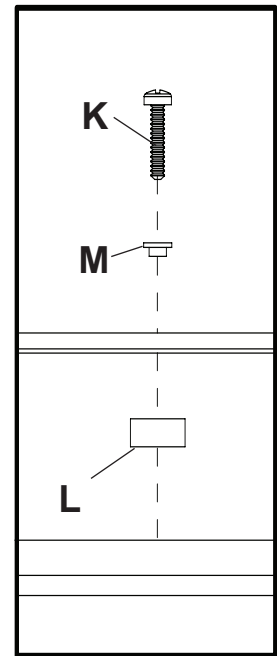
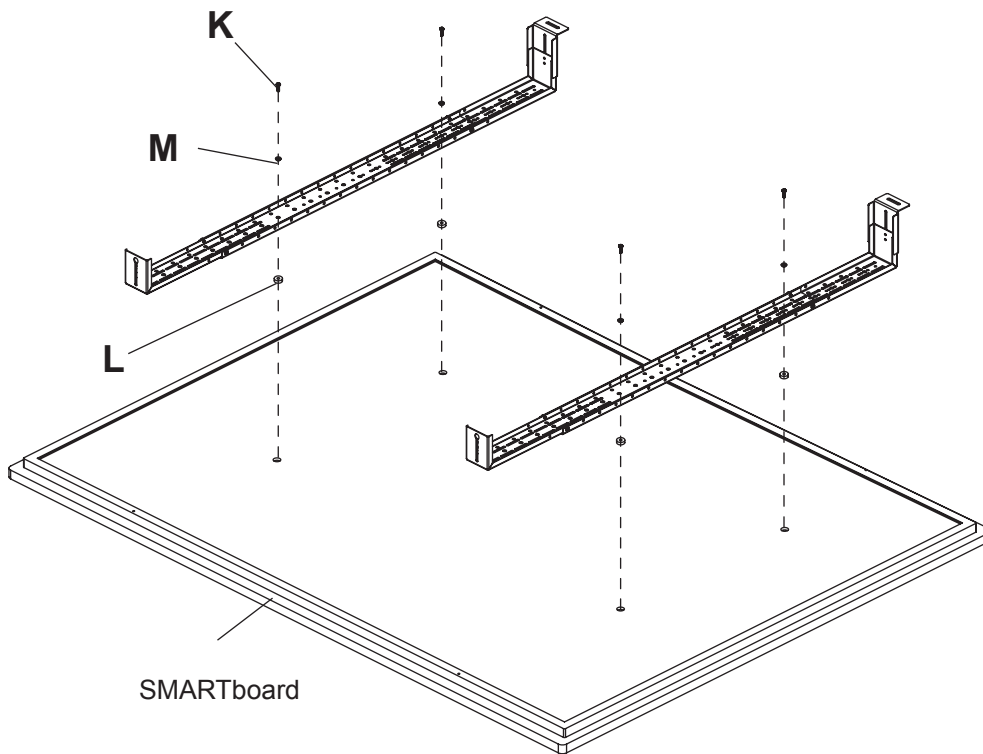
## 4 Installing to SMARTboards

**Rest Smart Board face down on a non abrasive surface to prevent scratching.**

Attach vertical supports to board using four 1/4 - 20 phillips head screws (**K**) through plastic bushings (**M**), and .320 ID x 1 x .375 spacers (**L**) as shown in detail 1.

**NOTE:** Vertical supports can be adjusted vertically in 2" increments to change Smartboard position.

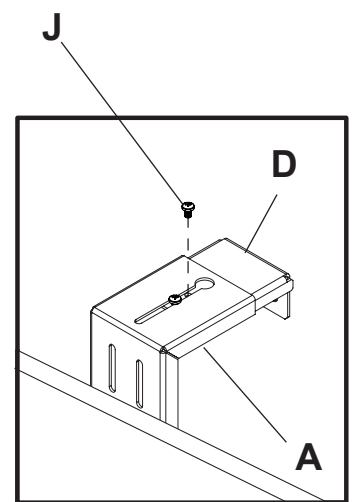
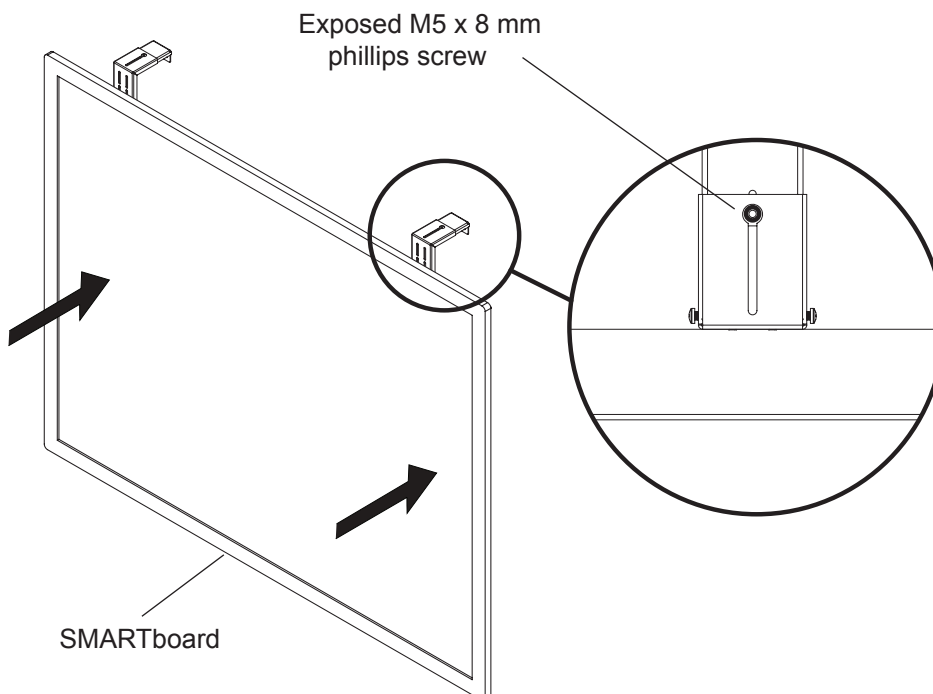
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**DETAIL 1**

- 5** Hook top vertical supports (**A**) onto exposed M5 x 8 mm phillips screws on top depth adjusting brackets (**D**). Secure using two M5 x 8 mm phillips screws (**J**) in extended position as show in detail 2.

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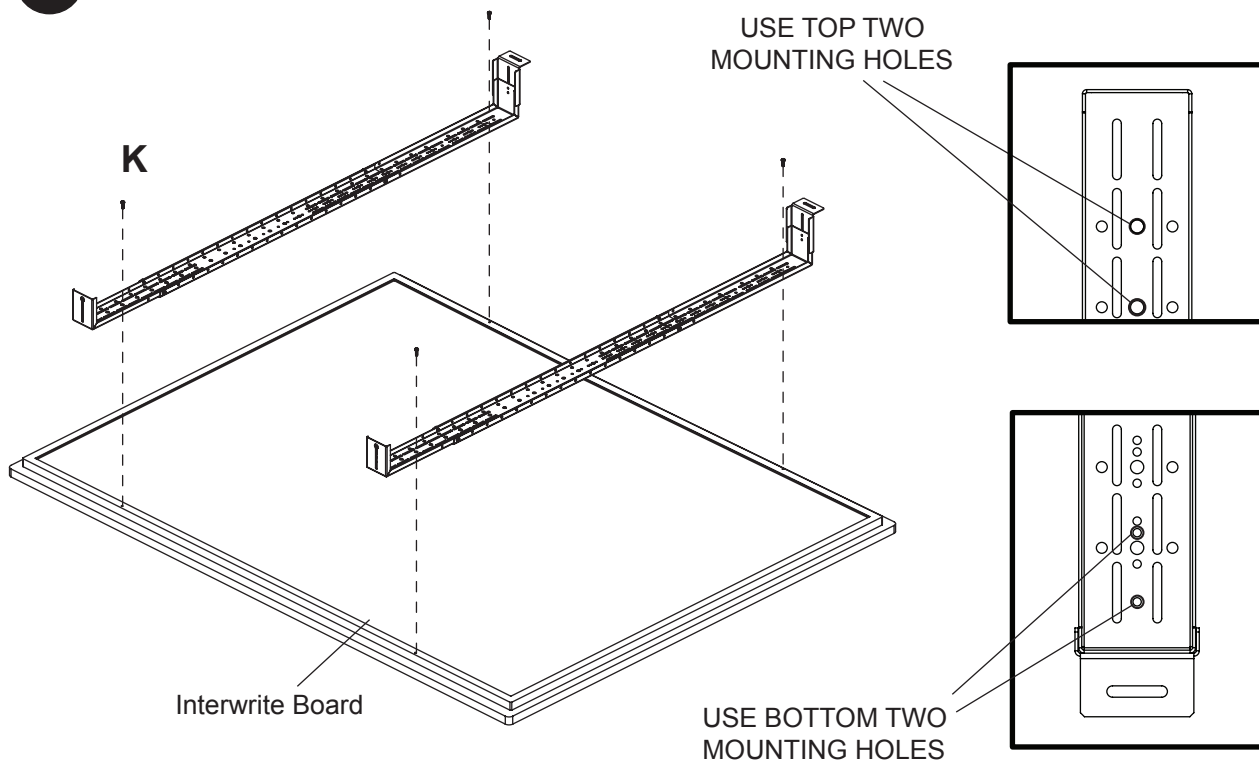


**DETAIL 2**

## Installing to Interwrite Board

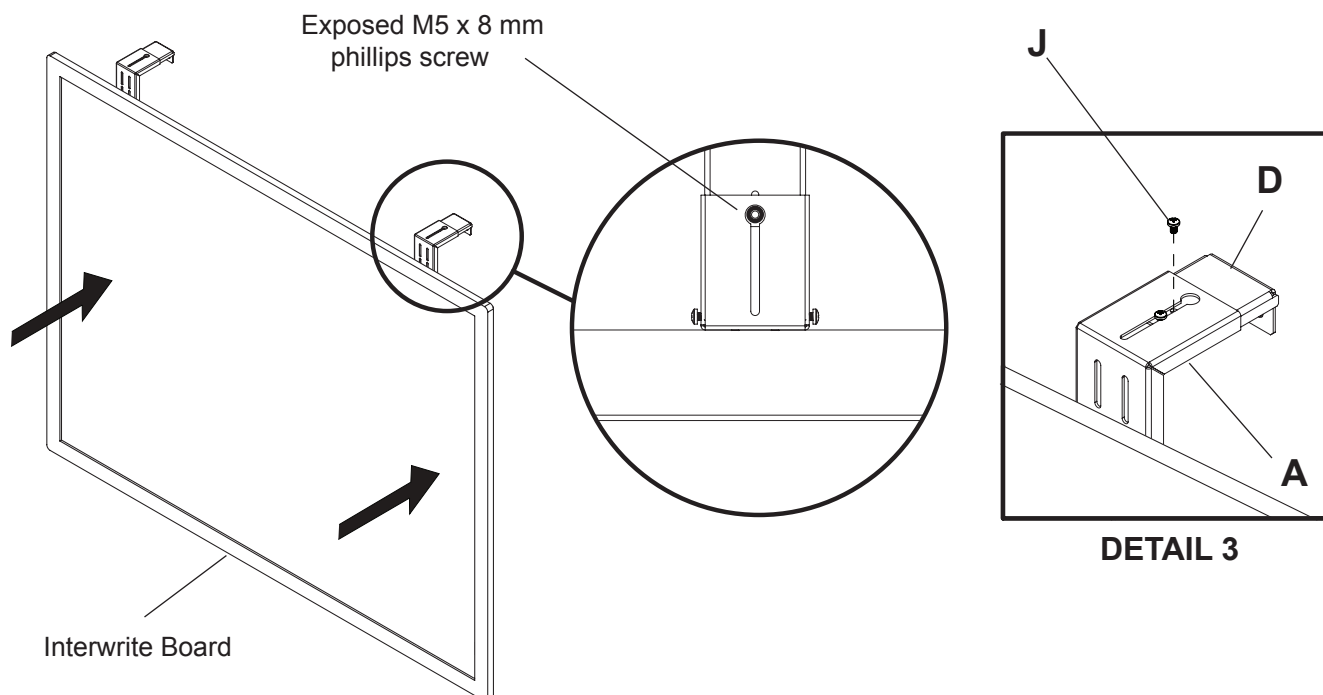
Rest Smart Board face down on a non abrasive surface to prevent scratching.

- 4** Attach vertical supports to board using four 1/4 - 20 phillips head screws (**K**) as shown.



- 5** Hook top vertical supports (**A**) onto exposed M5 x 8 mm phillips screws on top depth adjusting brackets (**D**). Secure using two M5 x 8 mm phillips screws (**J**) in extended position as show in detail 3.

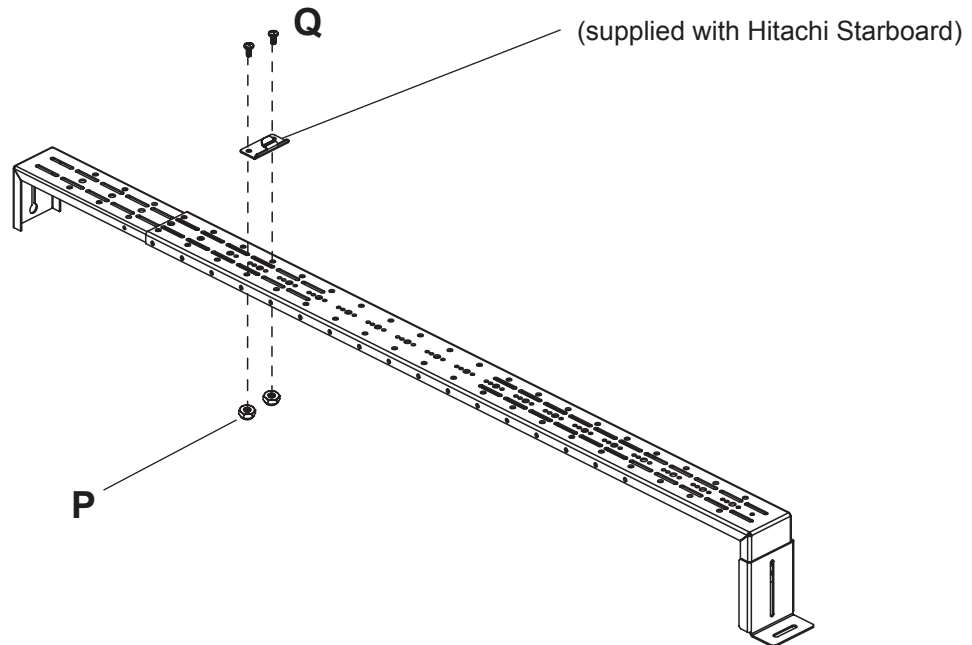
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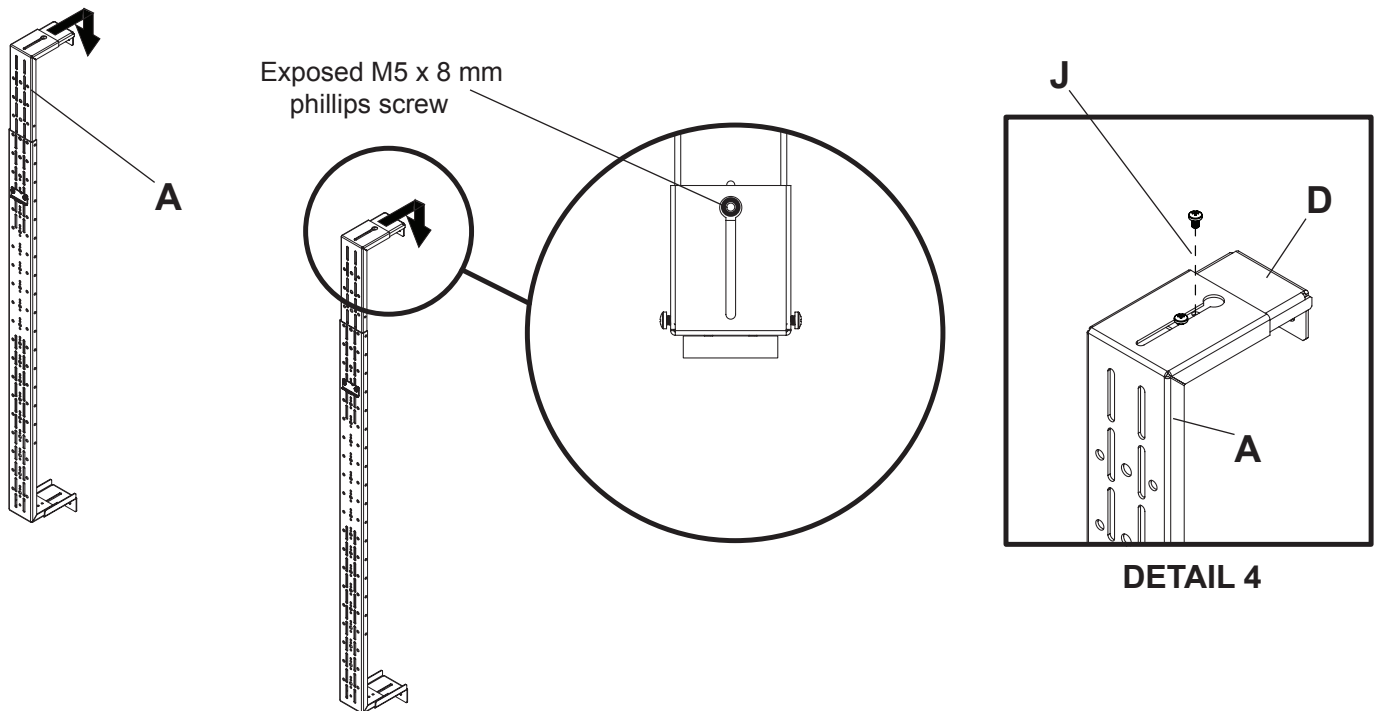
## Installing to Hitachi Starboards

Rest Hitachi Starboard face down on a non abrasive surface to prevent scratching.

- 4** Fasten Hitachi bracket (supplied with Hitachi Starboard) to vertical support using two M6 x 12 mm phillips screws (Q) and two M6 nylon nuts (P) as shown below. Repeat using second vertical support (B).



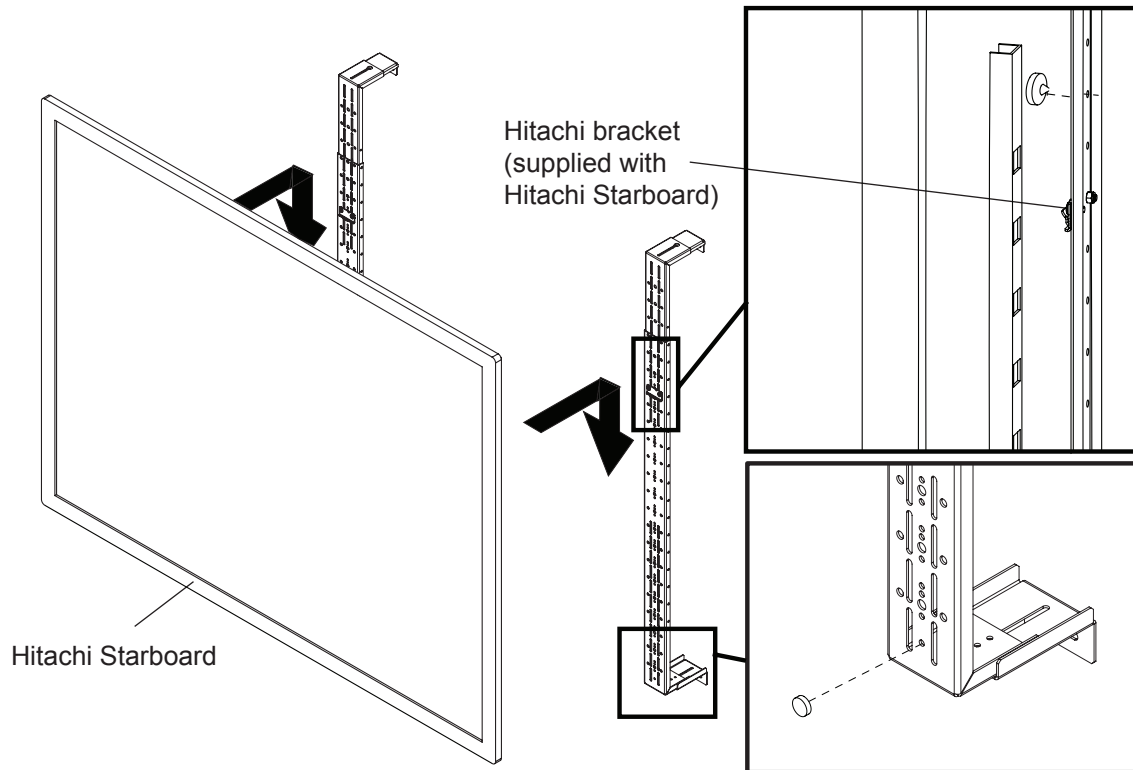
- 5** Hook top vertical supports (A) onto exposed M5 x 8 mm phillips screws on top depth adjusting brackets (D). Secure using two M5 x 8 mm phillips screws (J) in extended position as show in detail 4.



- 6** Press four rubber pads (**N**) into center holes on top and bottom of vertical supports (**B**) to stabilize board as shown below. Make sure rubber pads (**R**) line up with existing Hitachi brackets on back of board.

Hook Hitachi rail cutouts on to Hitachi bracket at desired height as shown below.

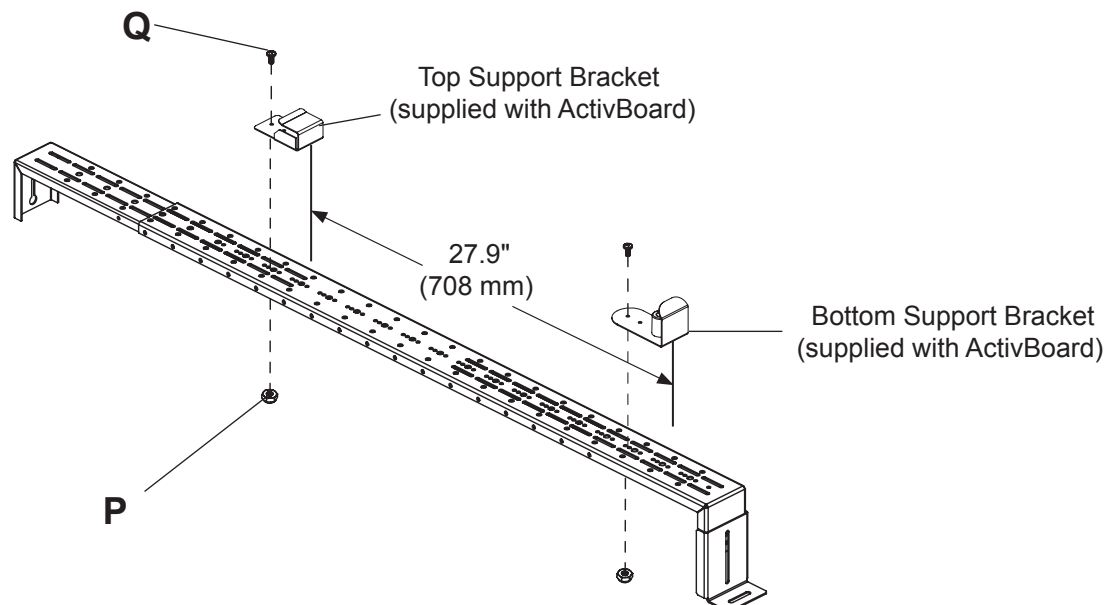
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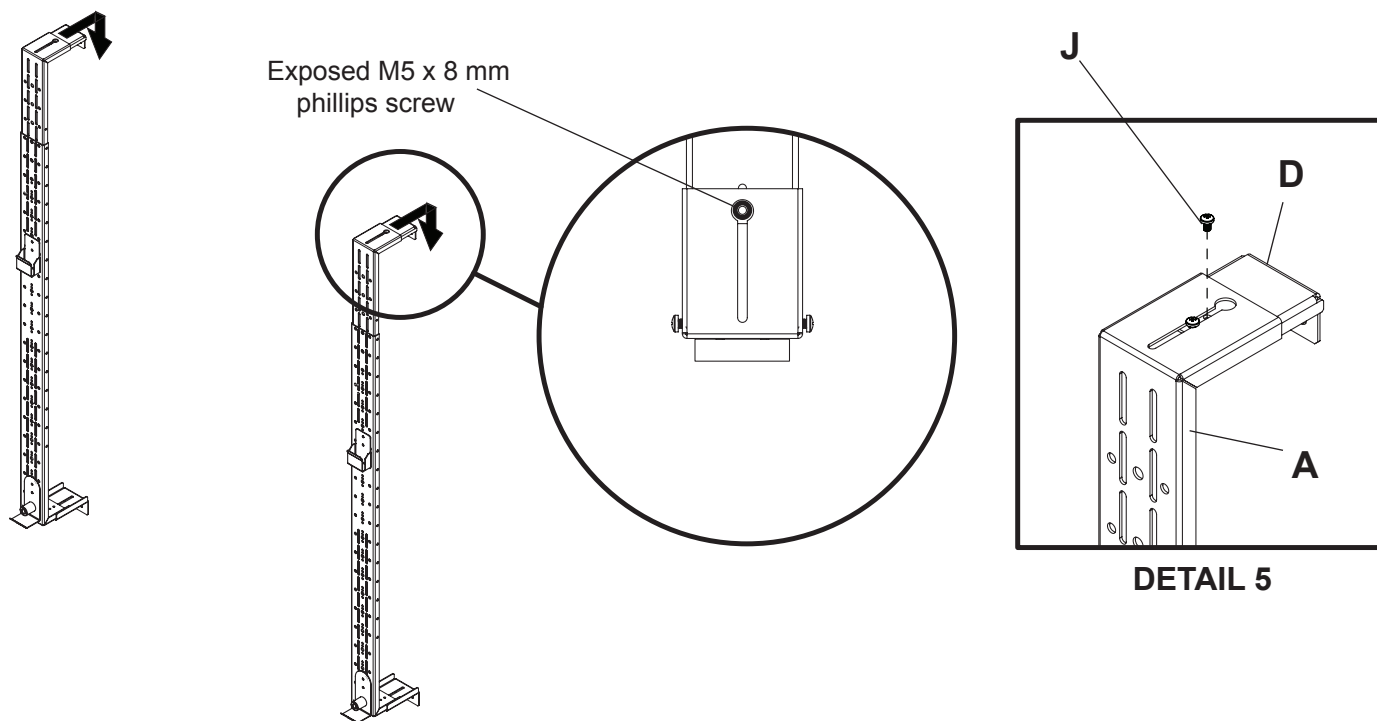
## Installing to ActivBoards

Rest ActivBoard face down on a non abrasive surface to prevent scratching.

- 4** Fasten top and bottom support bracket (supplied with ActivBoard) to vertical support using two M6 x 12 mm phillips screws (**Q**), and M6 nylon nuts (**P**) as shown below. Repeat using second vertical support.  
**NOTE:** Be sure to mount brackets 27.9" apart.

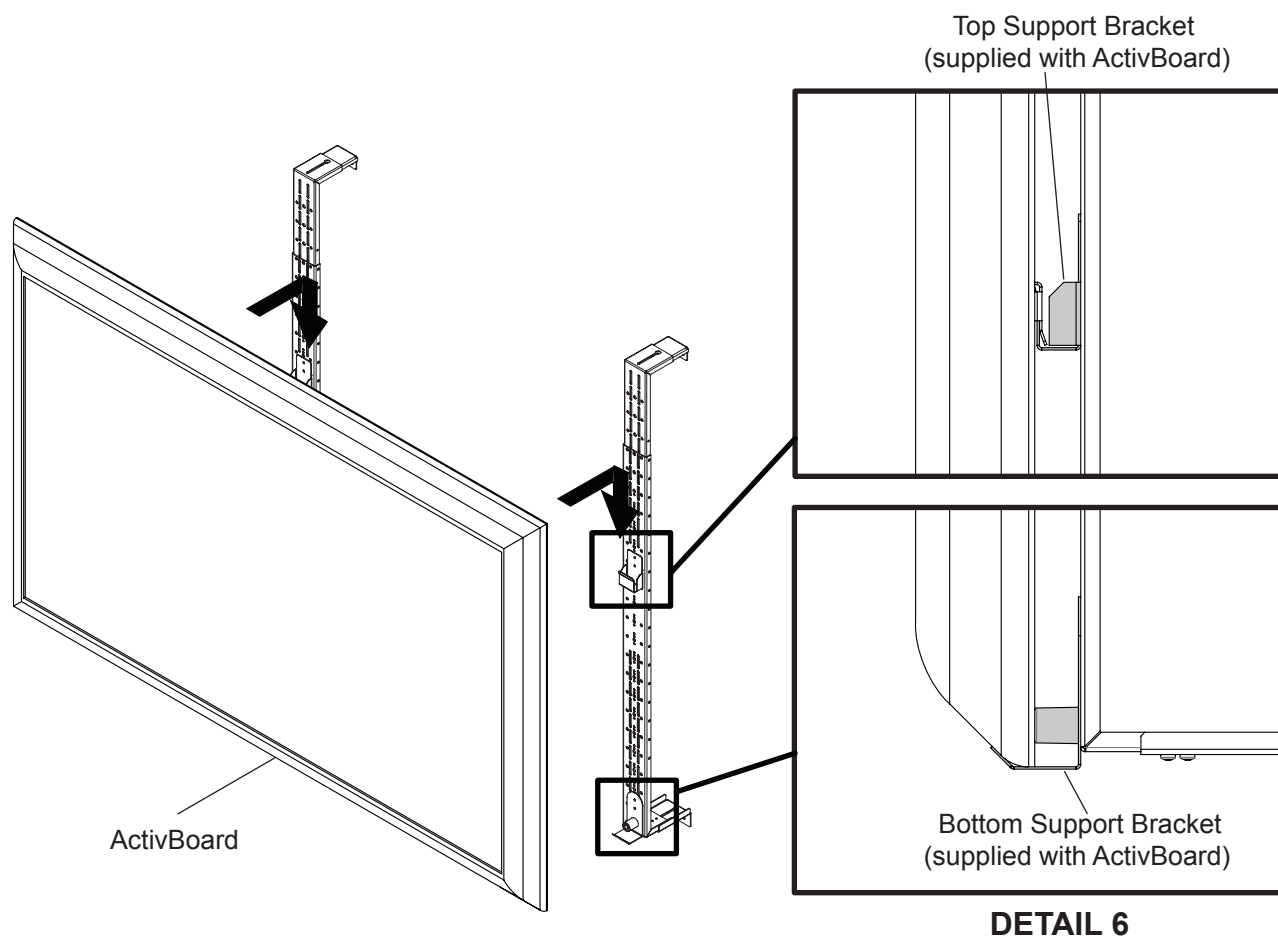


- 5** Hook top vertical supports (A) onto exposed M5 x 8 mm phillips screws on top depth adjusting brackets (D). Secure using two M5 x 8 mm phillips screws (J) in extended position as show in detail 5.



- 6** Hook ActivBoard onto top and bottom support bracket (supplied with ActivBoard) as shown in detail 6.

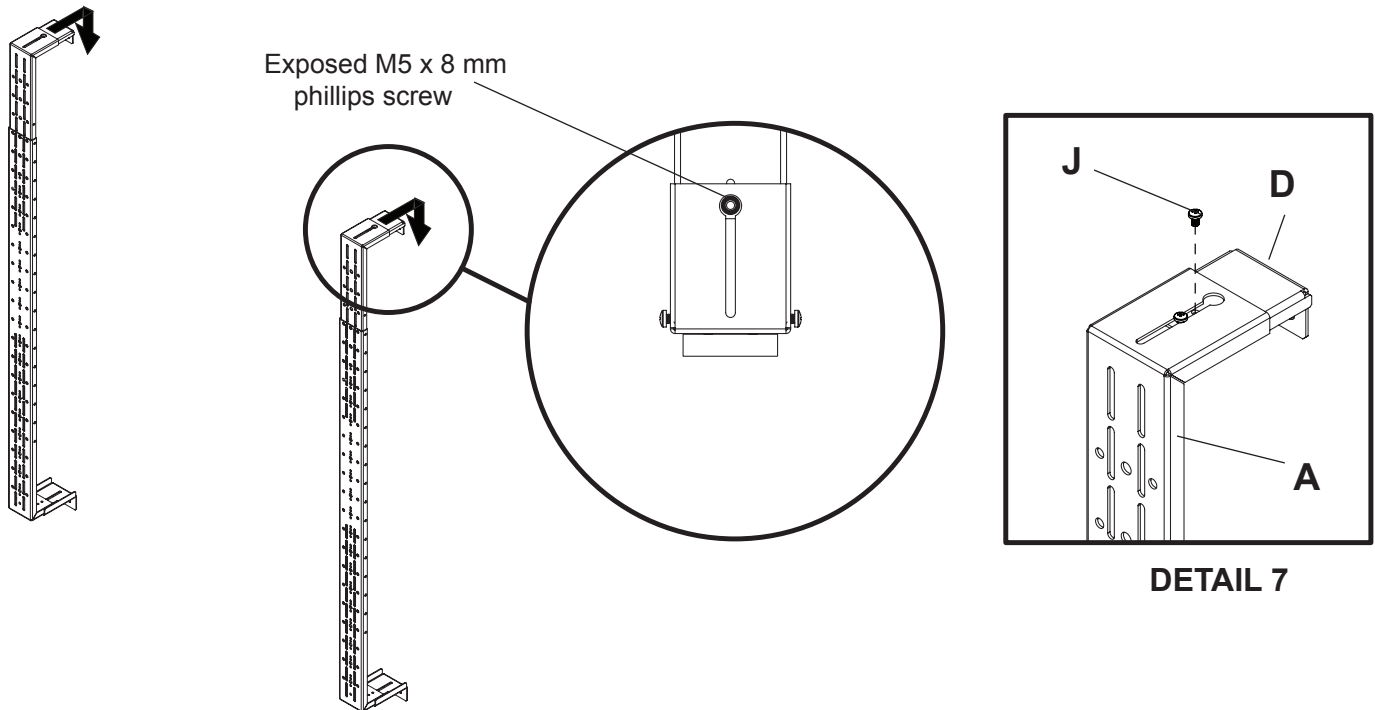
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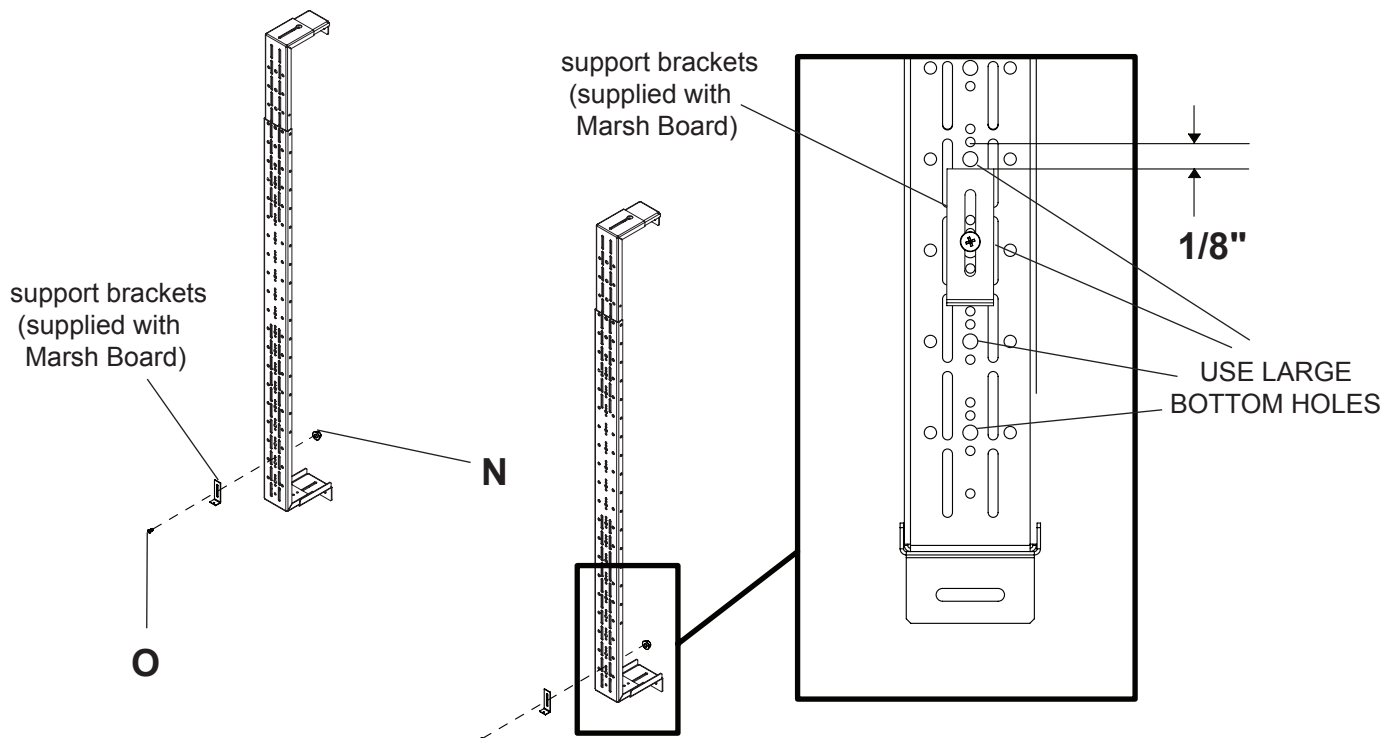
## Installing to Marsh Boards

Rest Marsh Board face down on a non abrasive surface to prevent scratching.

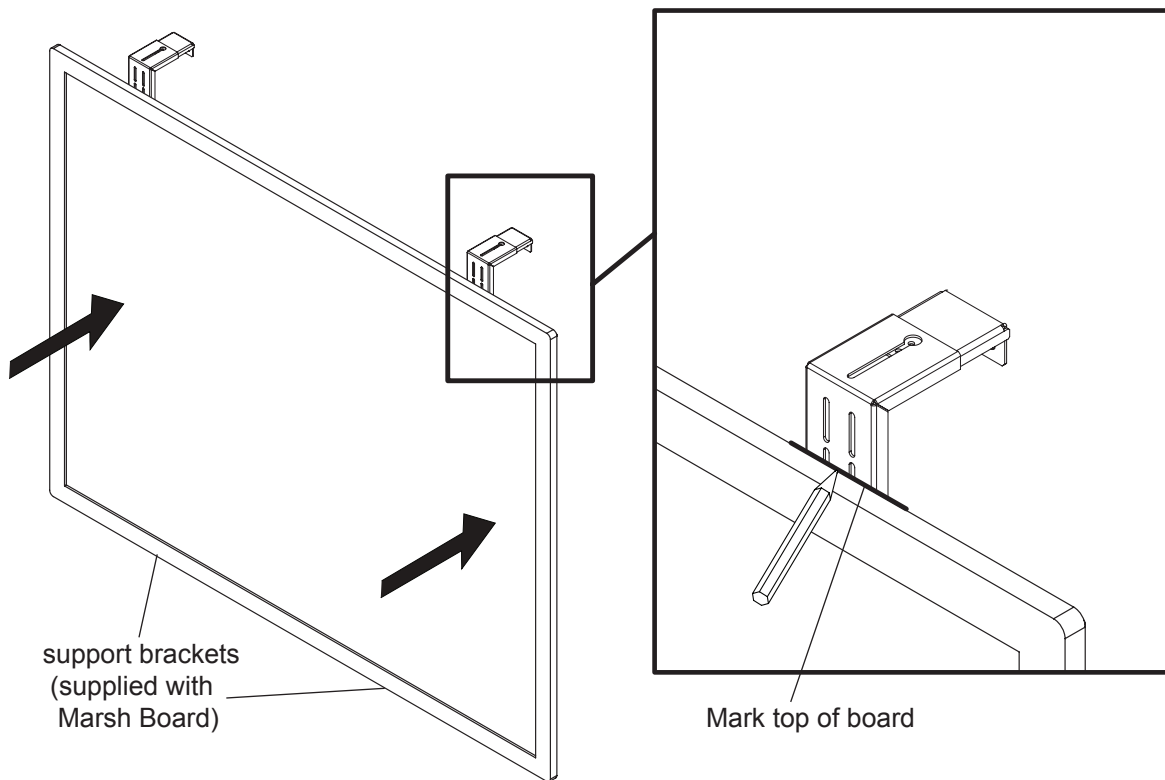
- 4** Hook top vertical supports (A) onto exposed M5 x 8 mm phillips screw on top depth adjusting bracket (D).  
Secure using two M5 x 8 mm phillips screws (J) in extended position as show in detail 7.



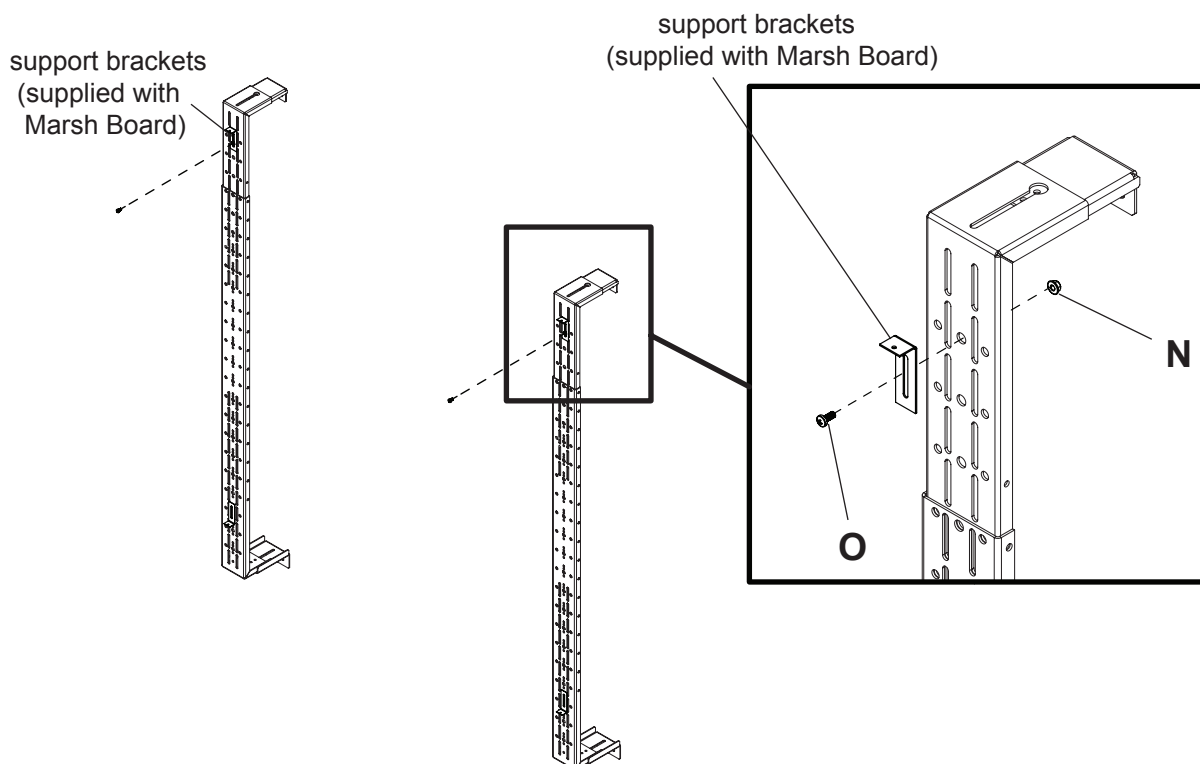
- 5** Fasten two support brackets (supplied with Marsh Board) to vertical supports (B) using four M5 x 12 mm phillips screws (O) and M5 serrated flanged lock nuts (N) as shown below.  
**NOTE:** Make sure that the distance between the top of the support bracket and bottom of hole is 1/8".  
**NOTE:** Use only the large bottom four mounting holes on vertical support (B).



- 6** Position Marsh Board onto support brackets (supplied with Marsh Board) and mark top of board as shown below. Remove Marsh Board.



- 7** Fasten two support brackets (supplied with Marsh Board) to vertical supports (**B**) using four M5 x 12 mm phillips screws (**O**) and M5 serrated flanged lock nuts (**N**) as shown below.



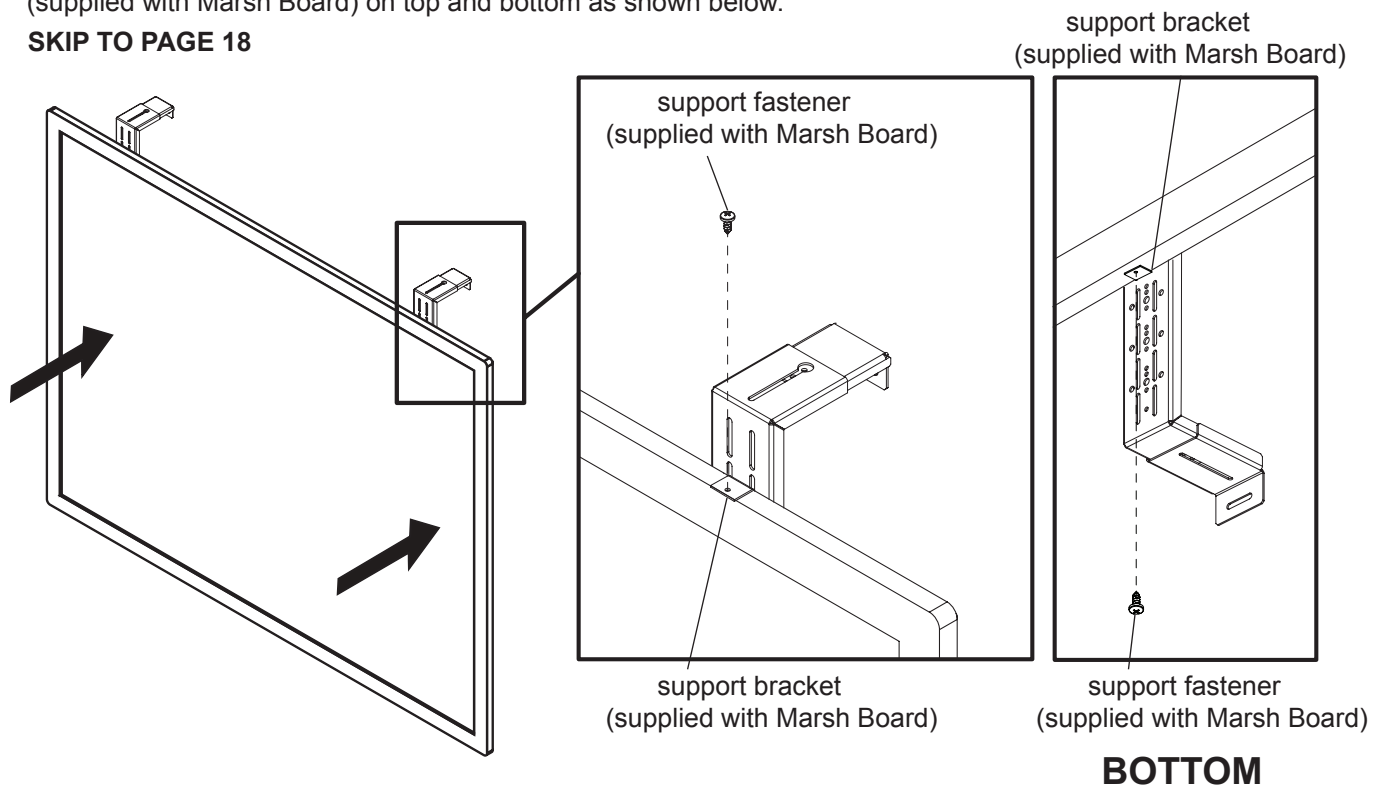


8

Position Marsh Board onto support brackets (supplied with Marsh Board) and align top of board with marked line on vertical support as shown below.

Fasten two support brackets (supplied with Marsh Board) to Marsh Board using four support fasteners (supplied with Marsh Board) on top and bottom as shown below.

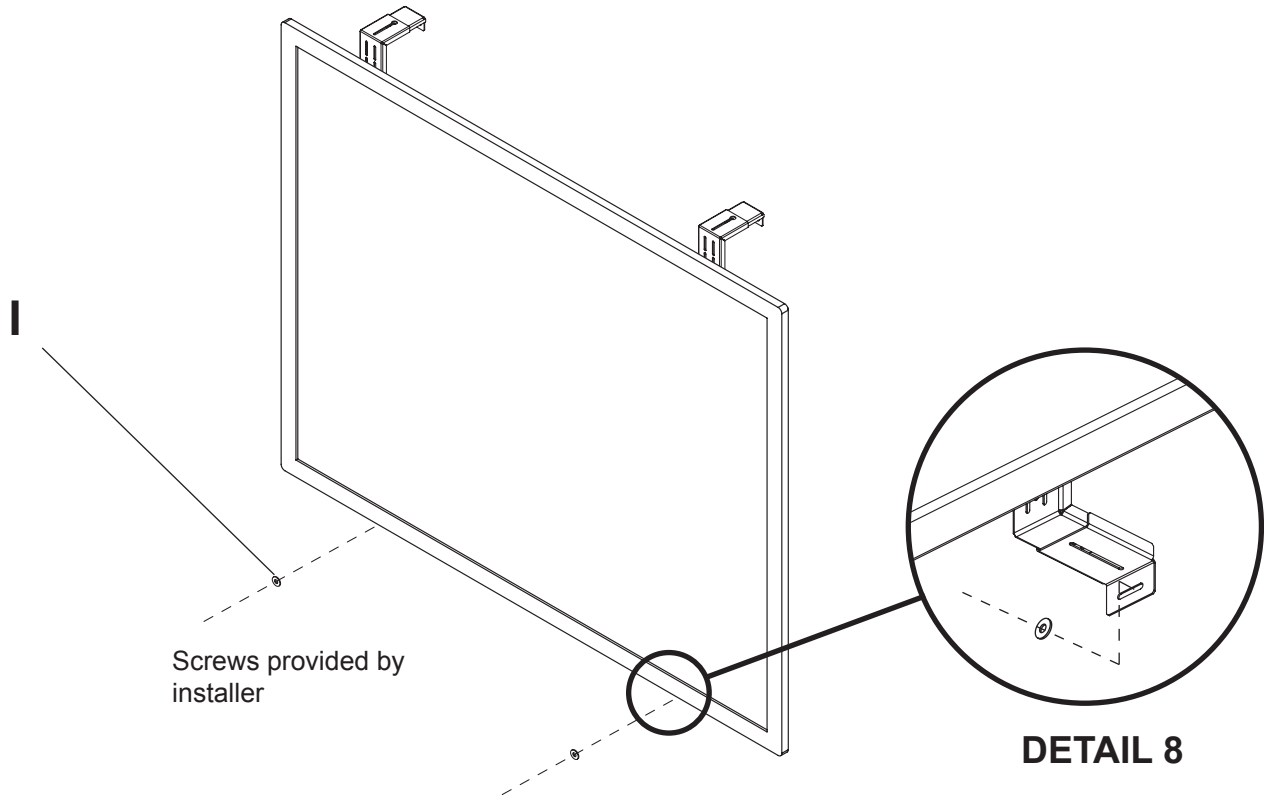
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## Mounting Bottom Depth Adjusting Bracket

- 9** Secure bottom depth adjusting brackets (**F**) to mounting surface using two screws provided by installer, and 1/4 washers (**I**) if required as shown in detail 8.

**NOTE:** Make sure mounting surface is suitable to hold the weight of the mount and smart board.



- 10** To set desired whiteboard depth loosen eight M5 x 8 mm phillips screws (**J**) installed in step 2.

