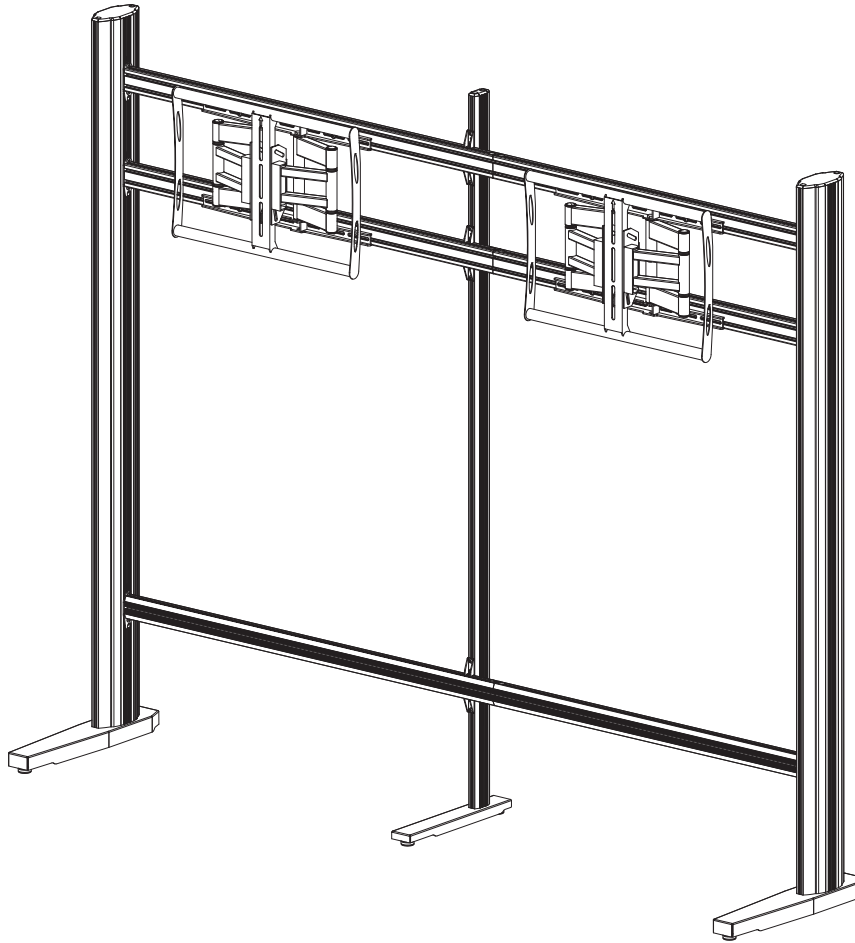


TracWall V2


ASSEMBLY
INSTRUCTIONS



Contents:

BEFORE YOU BEGIN	PAGE 2
COMPONENT NUMBERING	PAGE 3
PRE INSTALLATION	PAGE 4
END LEG ATTACHMENT / INTERMEDIARY LEG ATTACHMENT	PAGE 5
SPLICE ASSEMBLY / PLUG STRIP	PAGE 6
MONITOR BRACKETS	PAGE 7
FP-9110 / TSS / EXTRUSION CAP ATTACHMENT	PAGE 8
WIRE MANAGEMENT	PAGE 9
WALL ANCHORING	PAGE 10
FLOOR ANCHORING	PAGE 11
NOTES	PAGE 12



- Read instructions prior to assembly. This unit contains parts that can be damaged if assembled incorrectly or in the wrong sequence.
- Verify that you have all the parts required to assemble the TracWall. Due to the many configurations possible for the TracWall, there may be extra hardware included. Exact hardware and parts required are listed on the same page as the step where they are needed.
- Assistance is required during some parts of the assembly; look for this 'Helper' symbol: 

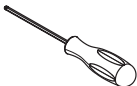
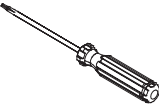
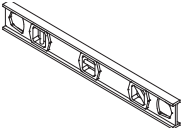
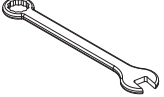

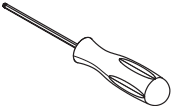
Caution:

- TracWall is a freestanding structure and, while we provide brackets and anchors which may assist the structure from falling in the event of an earthquake, we do not make any guarantee about this system's performance in this regard. These instructions are intended only as an informational resource and should not be relied on in any way for code compliance or adherence with the seismic requirements in local, state, or federal law.
- Incorrect installation could void your warranty. Have peace of mind by contacting a TBC certified technician. To locate one close to you, email support@tbconsoles.com

Design Build:

- Each TracWall is made to order and built around specific monitor models and quantities as approved in the final design drawings. Any changes to the monitors, or to factors previously unknown in design, may necessitate different parts and a design consultation with your salesperson.
- TBC makes no representation on the ability to change the configuration sold with the current parts provided. If there is a foreseeable future change in monitor size or position then please ensure this is communicated to your salesperson.

Tools Needed for Installation:

Tools Supplied		Tools Required for installation			
	3/16" Hex Screwdriver				
	1/4" Hex Screwdriver	Phillips Screwdriver	Level	1/2" wrench	Helper

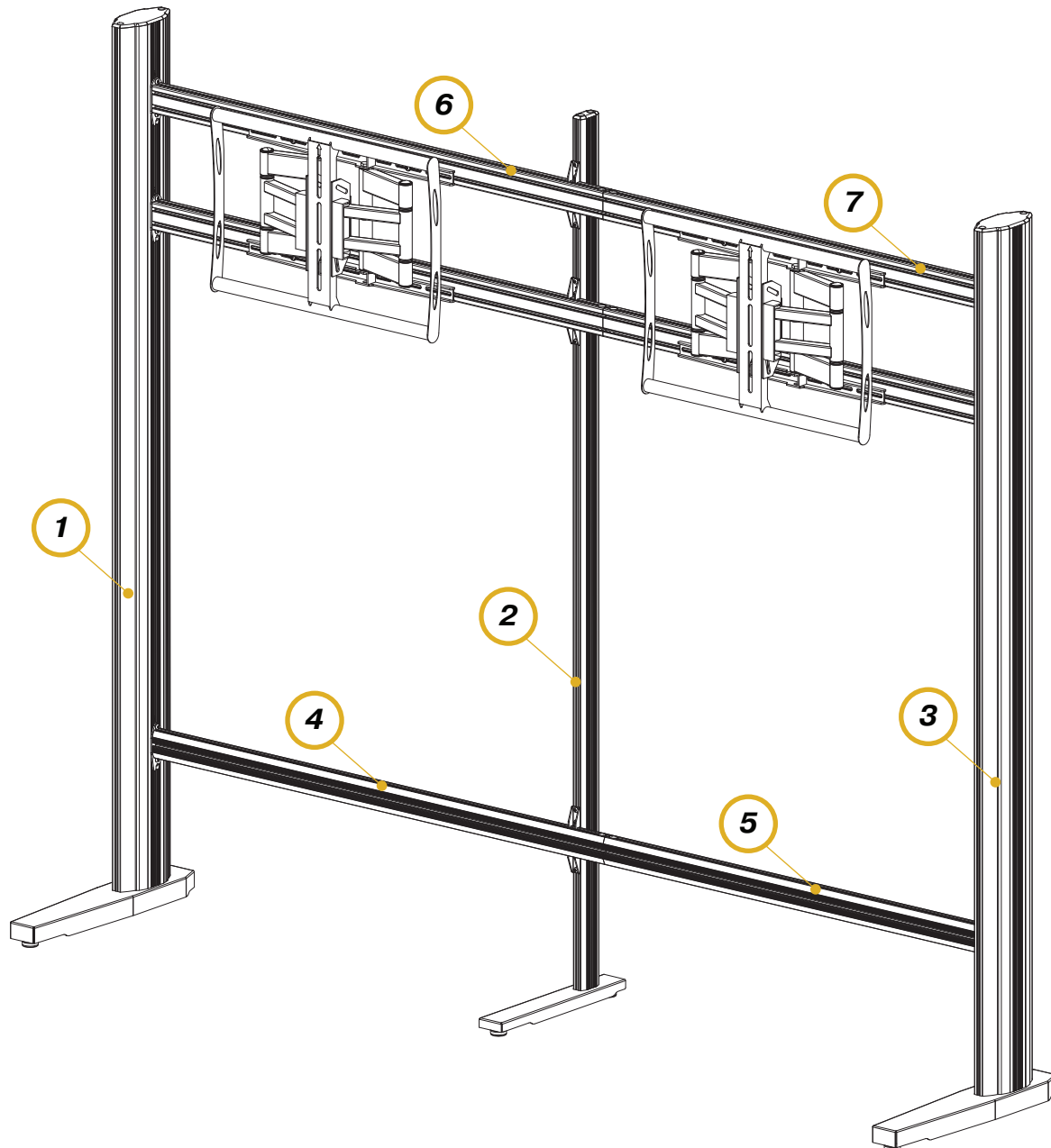


The example below shows typical component numbering.

Monitor brackets ship attached to horizontal extrusions for Blanket Wrapped Shipments.

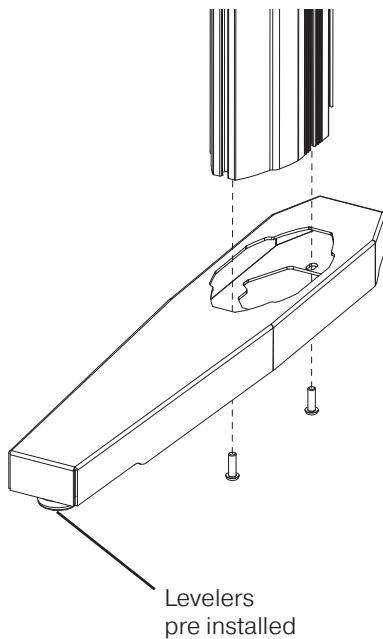
Monitor brackets are detached for Freight/Boxed Shipments.

Using the provided Engineering Drawings for your project, identify the correctly numbered components for each TracWall being assembled, and place them in the appropriate location in the room. Locate all the parts for each TracWall by matching the color-coded part labels, but do not assemble the frame just yet.

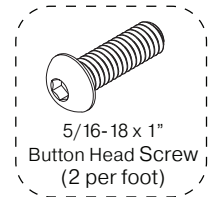
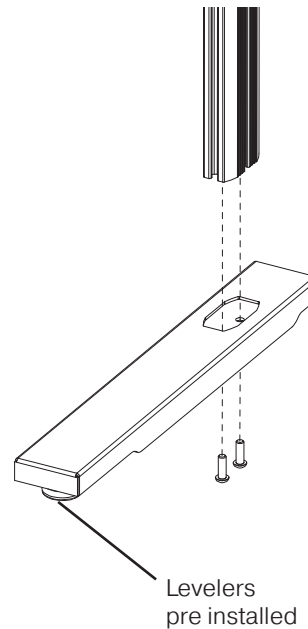


Foot

Prior to beginning assembly attach the Foot on to the Upright using (2) 5/16-18 x 1" L button head screws.



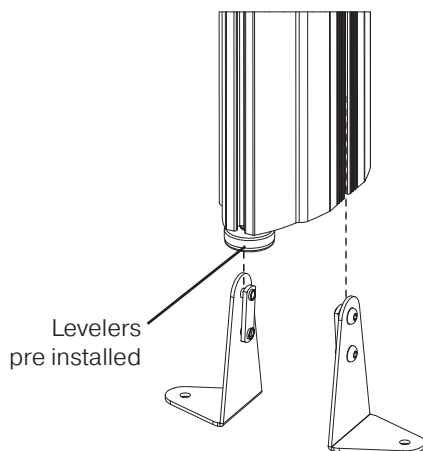
- OR -



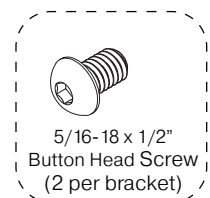
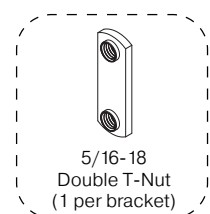
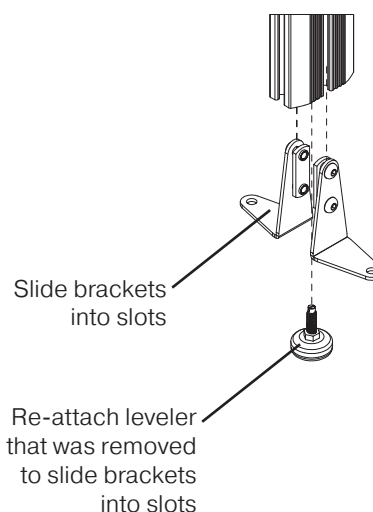
Support Bracket

Installations that require anchoring the uprights to the floor will use the mounting brackets shown. Loosely assemble the bracket as shown with a double T-Nut and (2) 5/16-18 x 1/2" L button head screw and slide the bracket into the side slot on the upright. Temporarily fasten bracket above the bottom edge of the extrusion.

Note: To assemble the Intermediate Upright shown to the right you will need to remove the leveler first to allow the anchor brackets to slide into the slot. Re-attach the leveler after the brackets have been slid into place.



- OR -

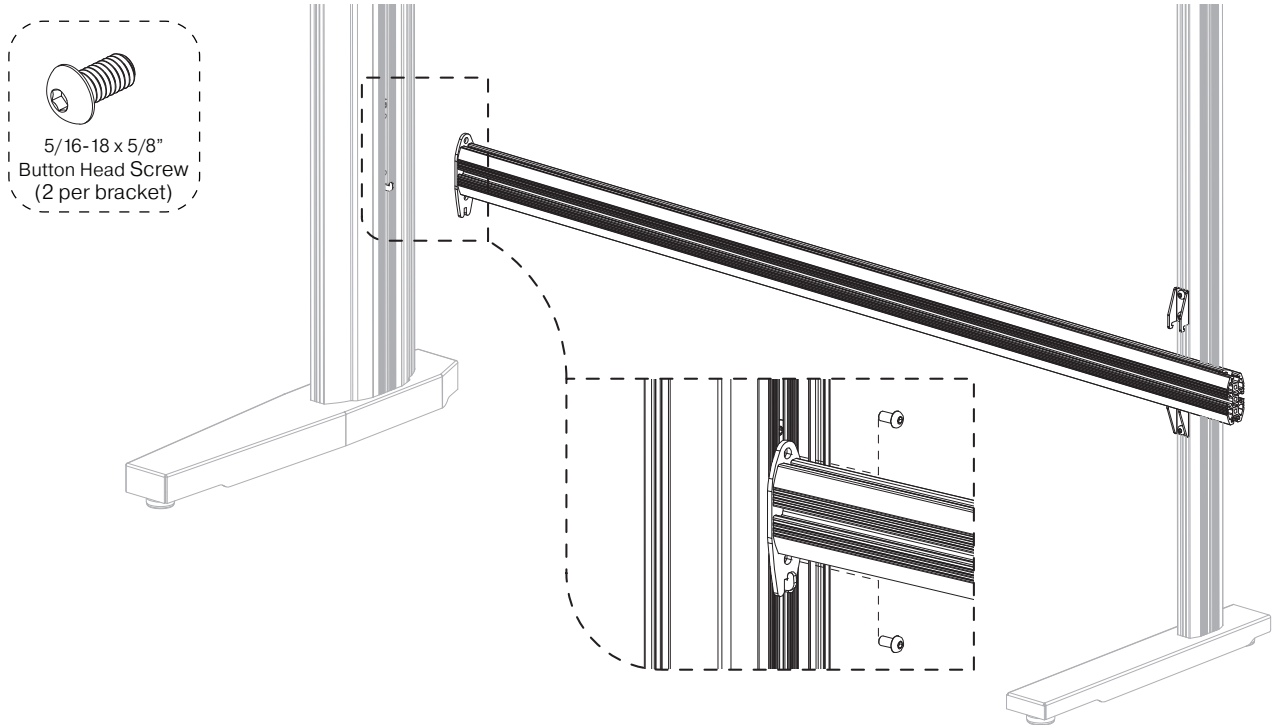


End Leg Attachment



Starting on the left side with Upright 1, slide the Horizontal Extrusion onto the pre-installed hook bracket on the Upright. Loosely affix (2) 5/16-18 x 5/8" L button head screws on each Upright. If your TracWall only has one section of Horizontal Extrusion, repeat this step on the right side with Upright 2 and level the Horizontal Extrusion before fully tightening screws and moving on.

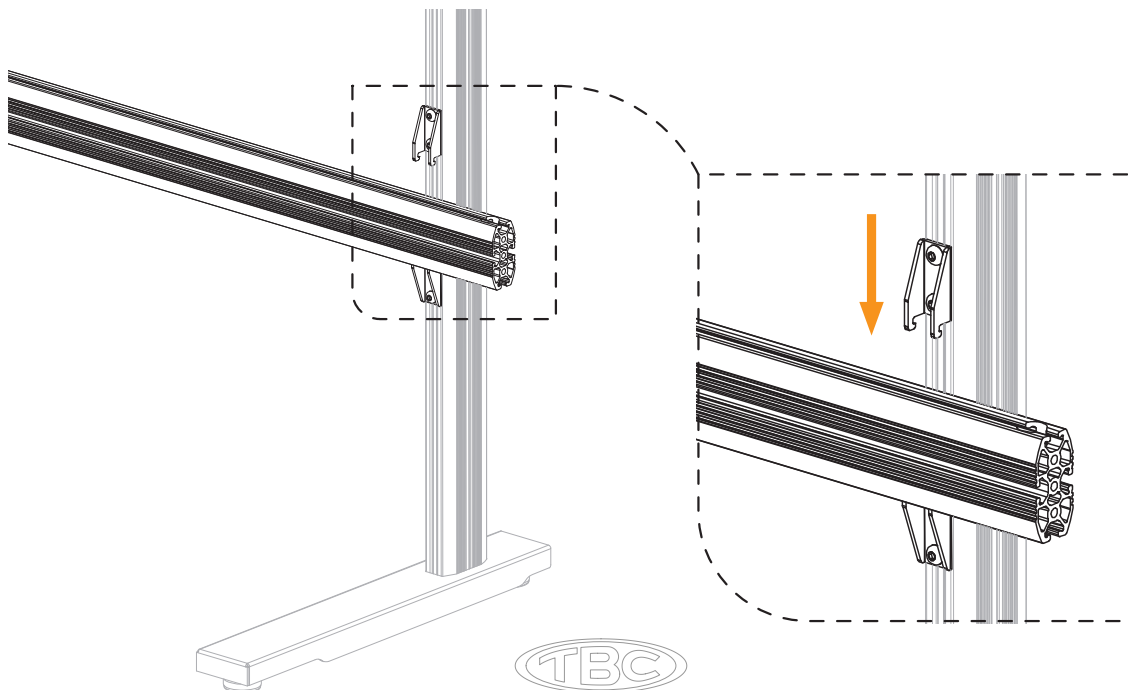
If you have more than one section of Horizontal Extrusion, continue to "Intermediary Leg Attachment".



Intermediary Leg Attachment



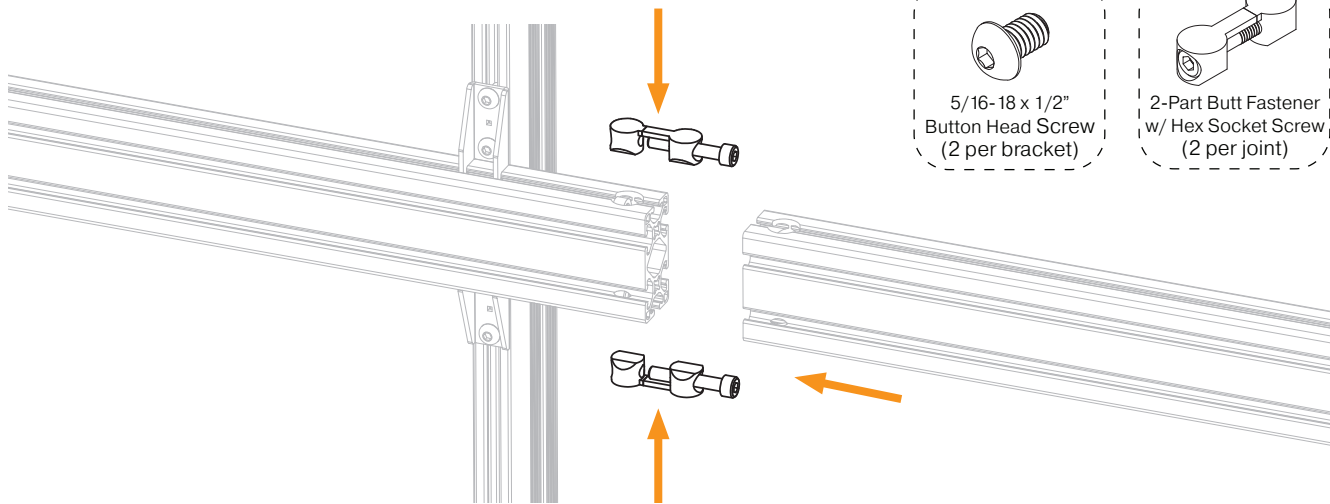
Set the Horizontal Extrusion into the pre-installed lower hook brackets and slide it towards Upright 2 so that the side of the upright is butted up against the arrow side of the pre-installed blocking on the back side of the Horizontal Extrusion. Lower the upper hook bracket but do not tighten the screws at this time.





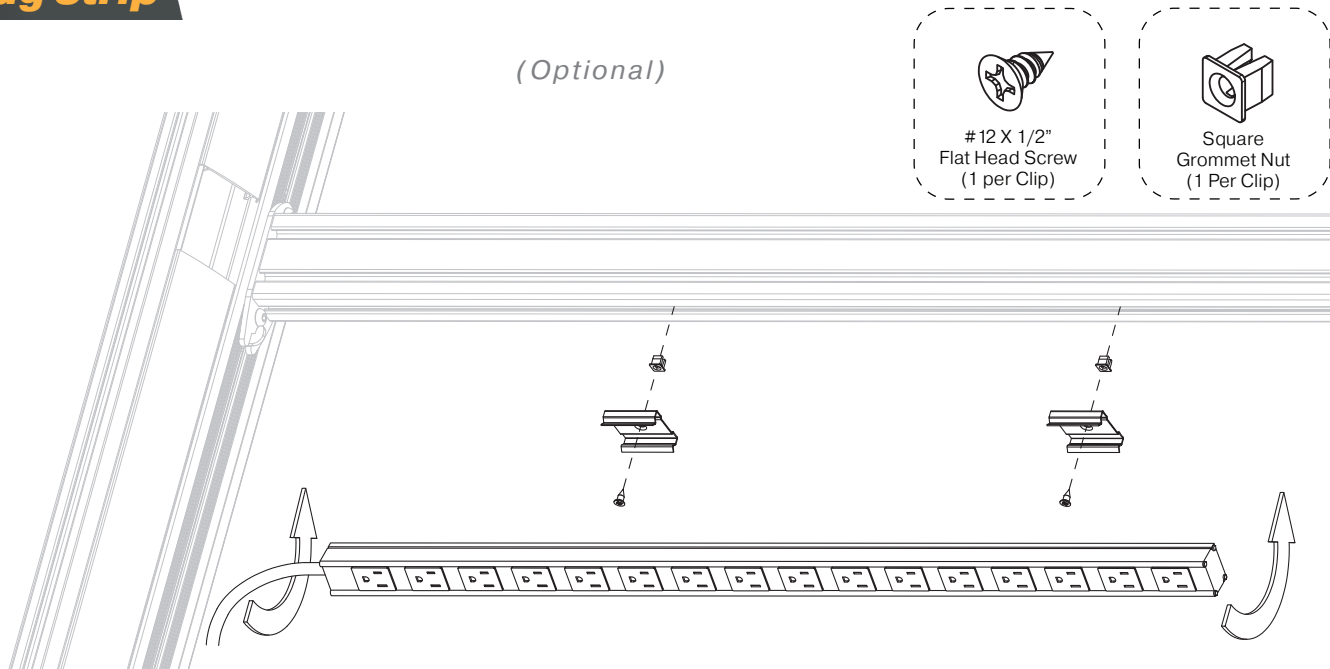
Take the next Horizontal Extrusion Section and butt it up against the other Horizontal Extrusion sections you have assembled thus far. Drop in (2) of the 2-part butt fasteners with hex socket screws into the 2 holes on both sides of the extrusion. Tighten the connector screw fully with a 1/4" hex drive ball end screwdriver. Repeat this step (if applicable) until you have joined all Horizontal Extrusion sections of the frame from left to right. Once all Horizontal Extrusion Sections are spliced, Level the completed Horizontal Extrusion and tighten the (2) 5/8-16 x 1/2" button head screws on the upper hook brackets.

Repeat "End Leg Attachment" to attach the final end Horizontal Extrusion Section to the final Upright. Repeat all steps until all Horizontal Extrusions have been completed.



Plug Strip

(Optional)

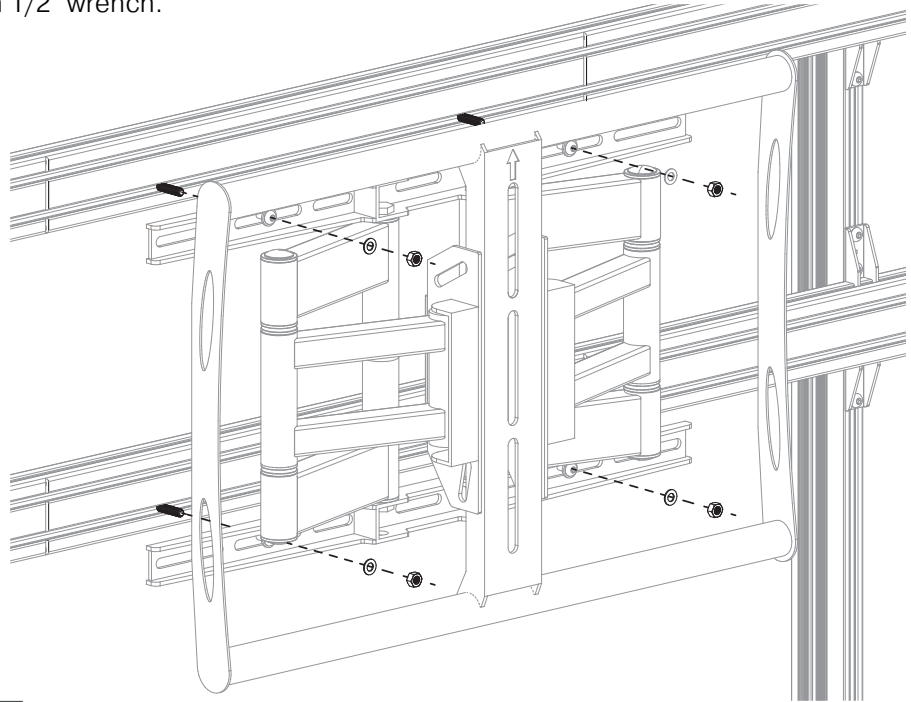
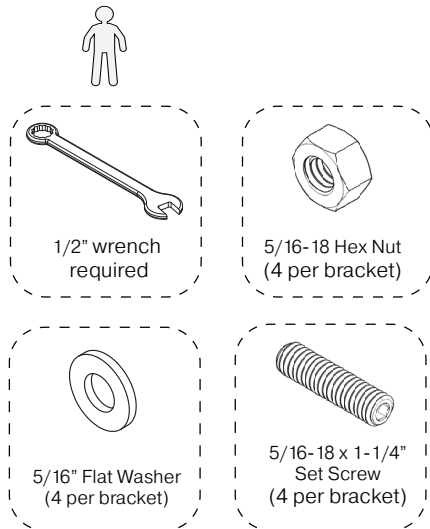


Insert the square grommet nuts into the Horizontal Extrusion slot and attach the plug strip clip to the Horizontal Extrusion with a #12 x 1/2" L flat head screw.

Attach the plug strip to the Horizontal Extrusion by aligning the front of the plug strip with the metal clip groove and rotate until the back edge snaps and locks into place.

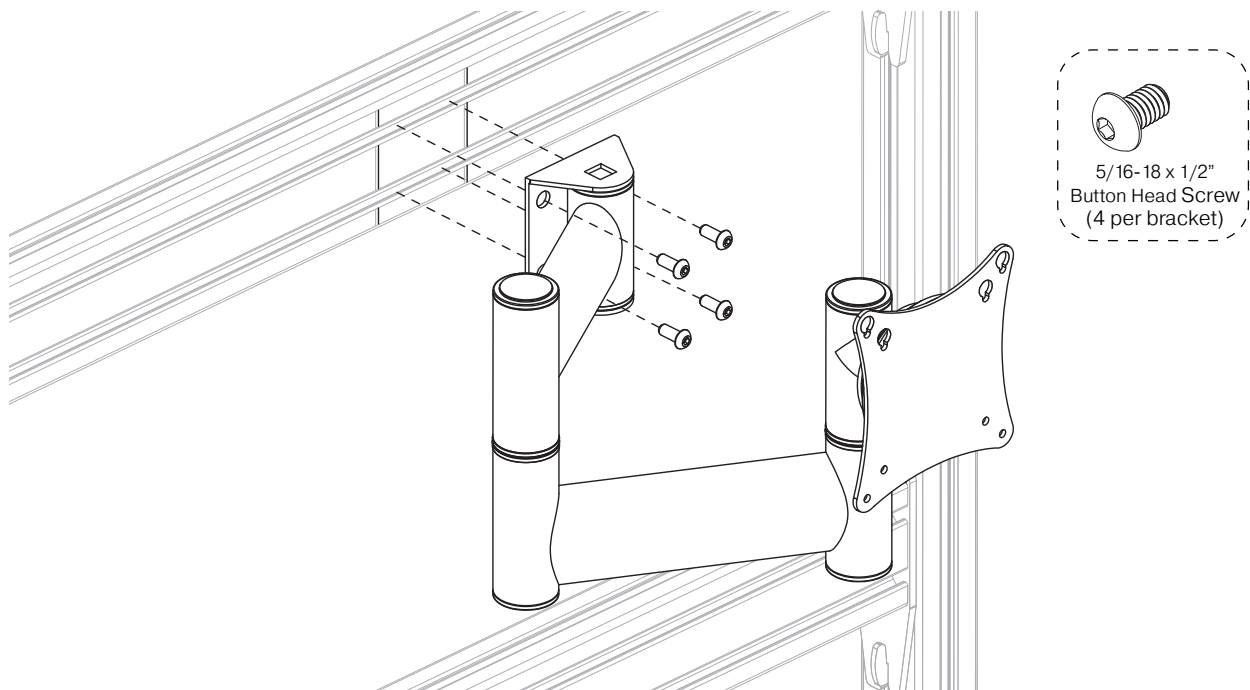


Locate scribe marks on front face of extrusion. Position T-nuts, which are pre-installed inside horizontal extrusion, approximately 6" inside each scribe location. Finger tighten (4) set screws into T-nut locations. Align the Monitor Bracket (AM175 shown) to scribe marks and attach using (4) 5/16-18 Hex nuts with (4) 5/16" washers by screwing into the pre-set T-nuts and tighten with 1/2" wrench.



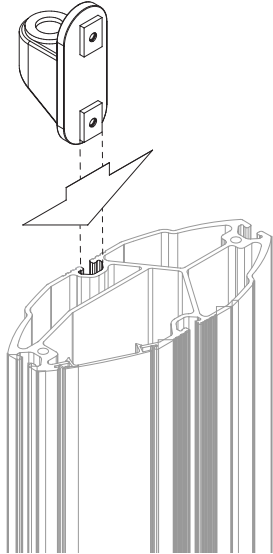
AM50 Monitor Bracket

Locate the scribe lines and loosely attach the AM50 Monitor Bracket using (4) 5/16-18 x 1/2" L button head screws into the pre-set T-nuts inside of the Horizontal Extrusion slots. Once aligned tighten all (4) screws.



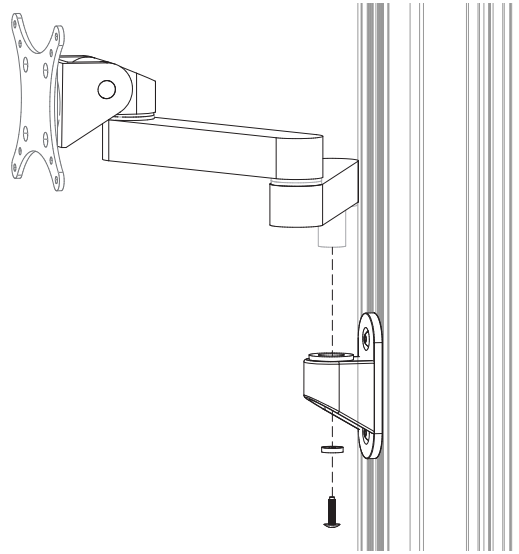
Step 1

Loosen front screws from the T-nuts on the back of the vertical mounting bracket and insert into top of the upright extrusion. Slide assembly to desired location and tighten both front screws.



Step 2

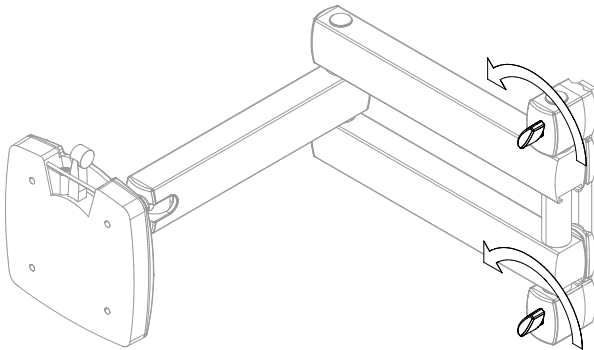
Attach the 9110 Monitor Arm to the Vertical Mounting Bracket and secure using the 10-32 x 3/8" Philips Flat Head Screw and Dog Washer.



TSS Arm Installation

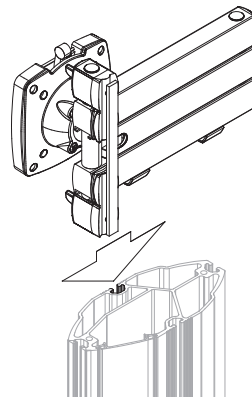
Step 1

Loosen both front thumb screws from the double T-nut on the back of the arm.



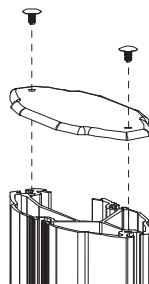
Step 2

Insert into top of extrusion and slide arm to desired location. Tighten both front thumb screws.



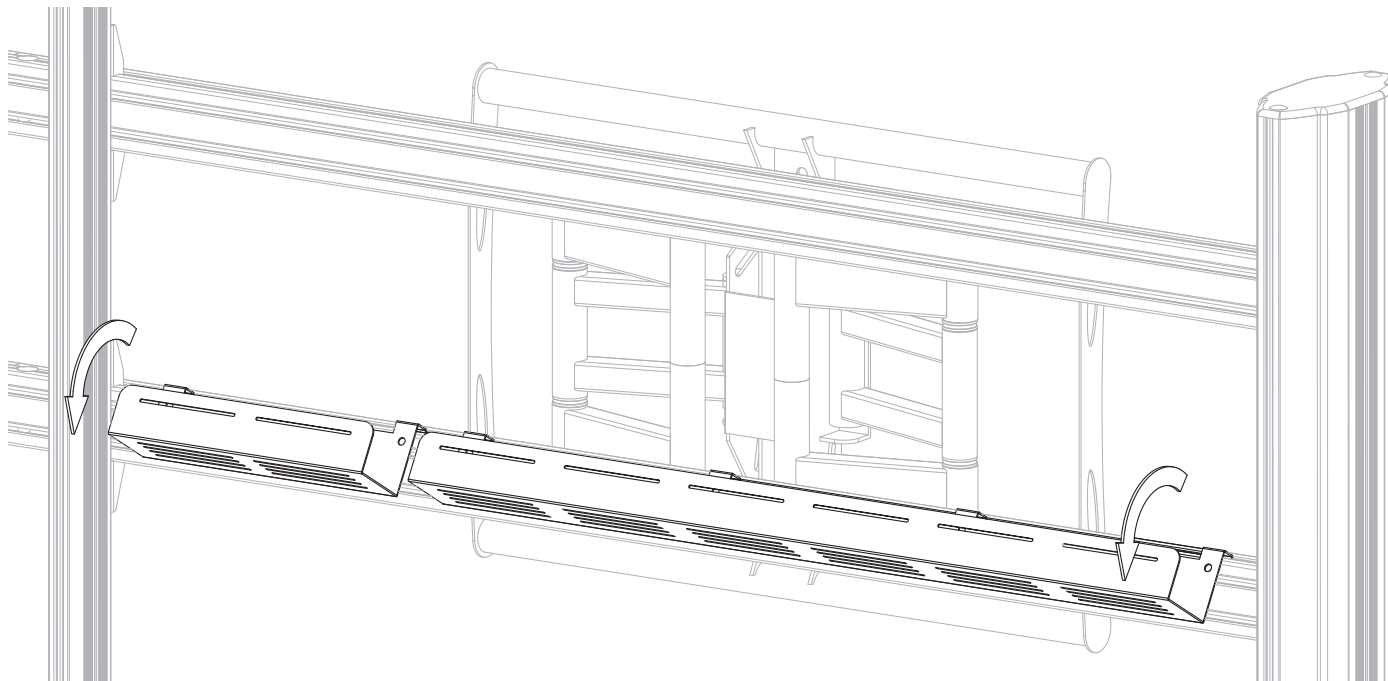
Extrusion Caps

Once arms are in position and securely tightened, place the extrusion caps on the tops of the upright extrusion and fasten in place with retainer clips.



Horizontal Trough

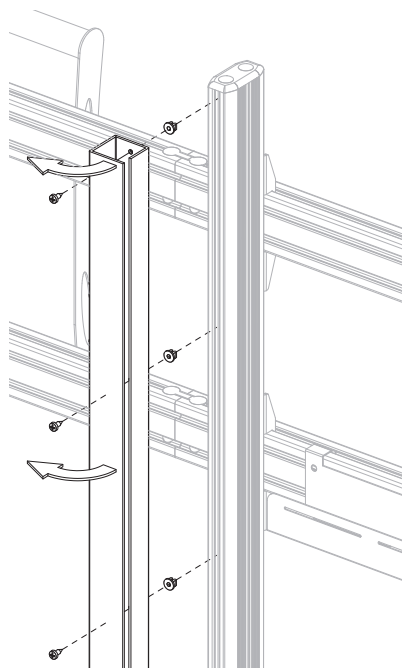
Insert the tabs of the Horizontal Wire Troughs into the top slot of the Horizontal Extrusion and rotate downward to lock the Horizontal Wire Trough into place.



Vertical Trough

(Optional)

Attach the Vertical Wire Trough to the Intermediary Upright by inserting the round grommet nuts into the extrusion slot and pulling back the front of the flexible plastic wire trough and driving the #12 x 5/8" L pan head screws into the grommet nut.



#12 X 5/8"
Pan Head Screw
(QTY varies)

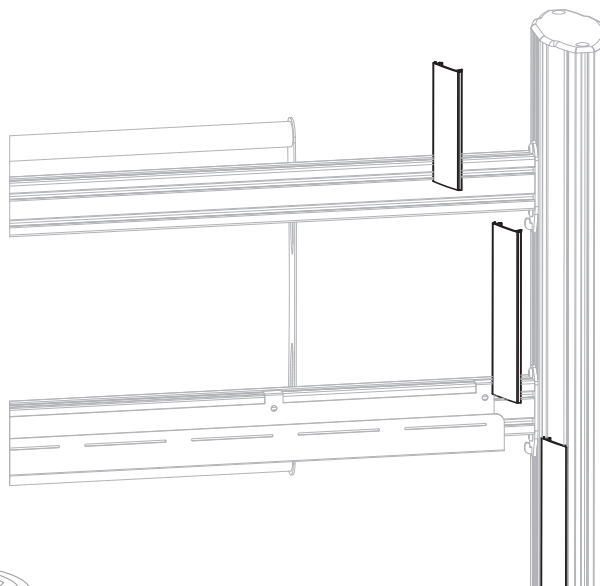


Round Grommet Nut
(QTY varies)

Wire Cover

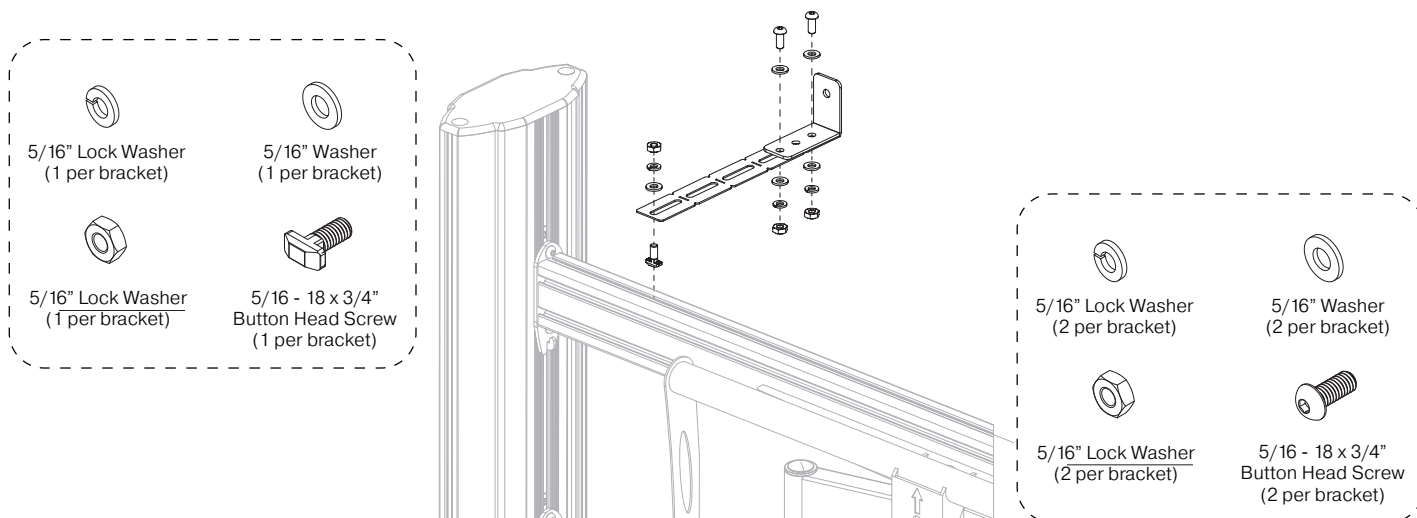
Wire Covers snap in place to the wire chase opening on the back side of the Large Uprights.

These parts are plastic and can be cut to length if desired.



Step 1

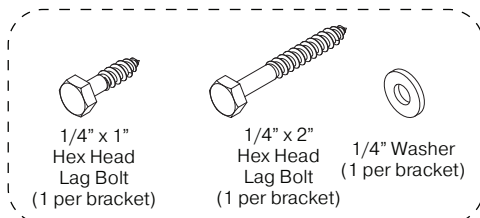
The Wall Anchoring Bracket can be attached in any desired extrusion slot. Attach the L bracket to the strap using the hardware listed below. Place the T-Slot stud by dropping it into the slot then turning it 90 degrees to lock the tab in underneath the slot grooves. Loosely attach the Bracket end to the frame using a 5/16" flat washer, 5/16" lock washer, and 5/8-16 hex nut.



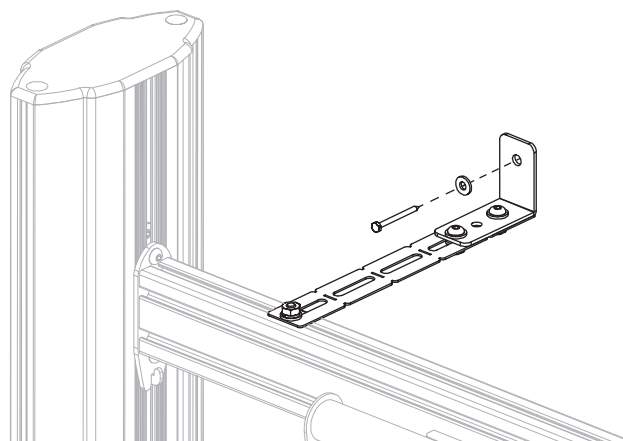
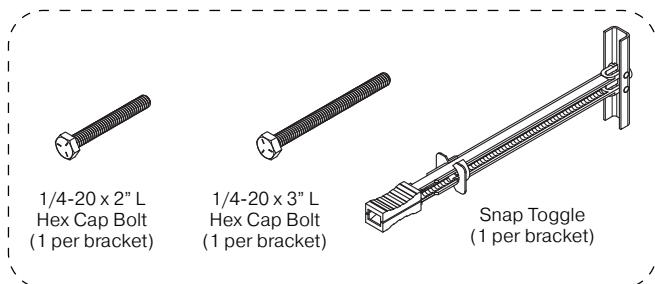
Step 2

Attach to wall using method below for your specific wall substrate type (Hardwood Hardware Shown):

Hardwood (Wall Stud or Plywood): Drive 1" or 2" L lag bolt and washer into hardwood to attach L Bracket to wall.



Dry Wall: Use Snap Toggle Anchor and 1/4-20 x 2" L hex cap bolt or 1/4-20 x 3" L hex cap bolt. Predrill a 1/2" hole in the wall, feed metal toggle thru drywall, and hold cap in place while pulling the straps toward you. Snap off straps. Mount L-Bracket to wall with hex cap bolt.



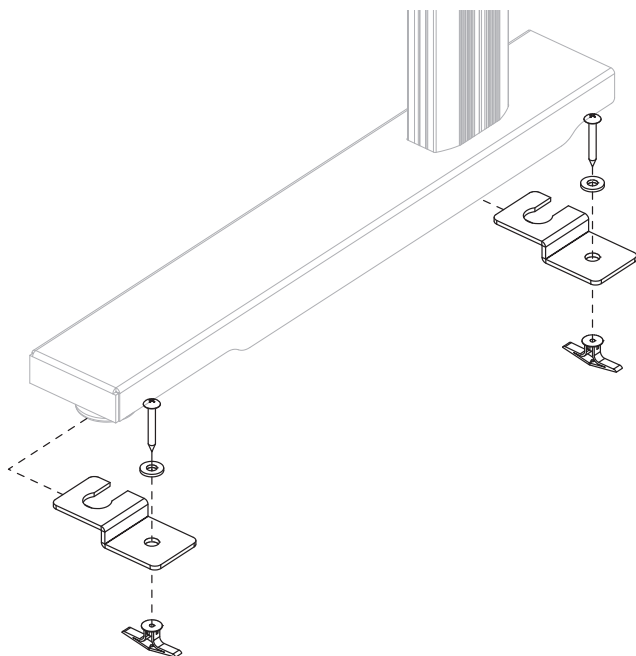
Step 3

Plumb TracWall and tighten the screw attaching the Wall Anchoring Bracket fully. Bend excess strap length out of way.



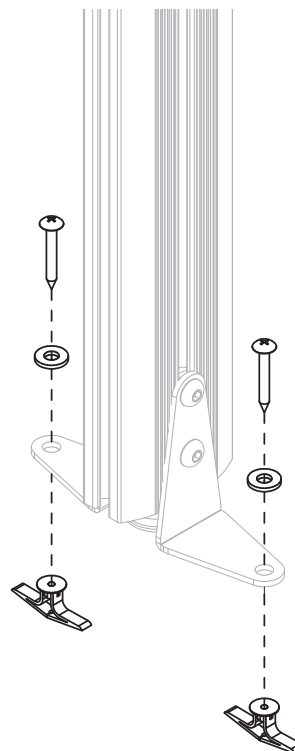
Foot Anchor

Slide the Hook Anchor Bracket over top of the leveler then secure to floor with required hardware. The Hook Anchor Bracket can be installed in any desired direction. Fasten brackets to the floor using the appropriate hardware for your specific floor substrate type.

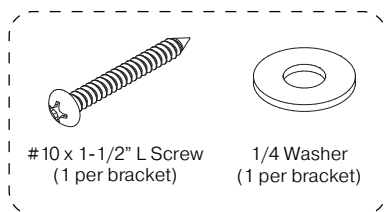


Without Foot

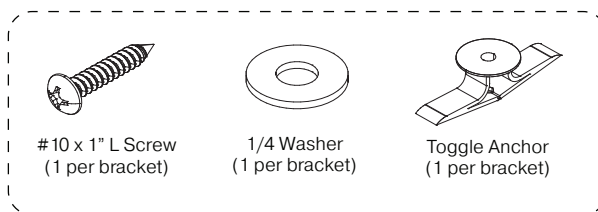
Loosen the (2) 5/16- 18 x 1/2" L button head hex screws and slide the brackets down to the floor. Tighten the Bracket screws then fasten the bracket to the floor using the hardware recommended for your specific floor substrate type.



Based upon your flooring substrate type choose the appropriate hardware shown below to anchor the brackets to the floor.



Wood Floor: Use #10 x 1-1/2" L screw & washer.



Concrete/Metal Floor: Drill a 5/16" hole, insert toggle anchor, slide down bracket, then attach with a #10 x 1" L screw and washer.



Notes

- TBC Consoles provides a robust warranty on all our products, however, incorrect installation could void this warranty. Save time by engaging with our expert installation team, contact support@tbconsoles.com
- All patterns, designs, and specifications are the intellectual property of TBC Consoles and may not be reproduced without prior written consent.
- These assembly instructions are meant as a guide. As we provide custom consoles based on a modular standard design, it is not possible to cover all possible customizations. In the event that a customization applies for your project beyond this guide then a detailed drawing or additional instructions will be provided.



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All specifications and other information contained in this installation guide are based on the latest product information available at the time of printing. TBC Consoles is dedicated to product improvement and therefore reserves the right to make changes to the specifications of this and other products.

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