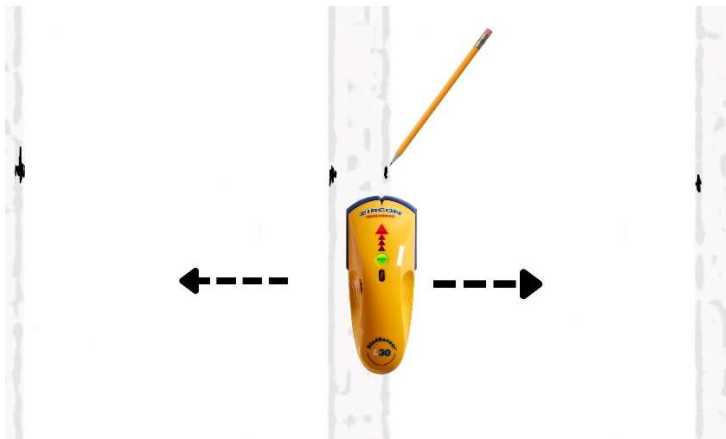


STEP 1 - Prep Your Wall

1.a – Find The Stud In Your Wall

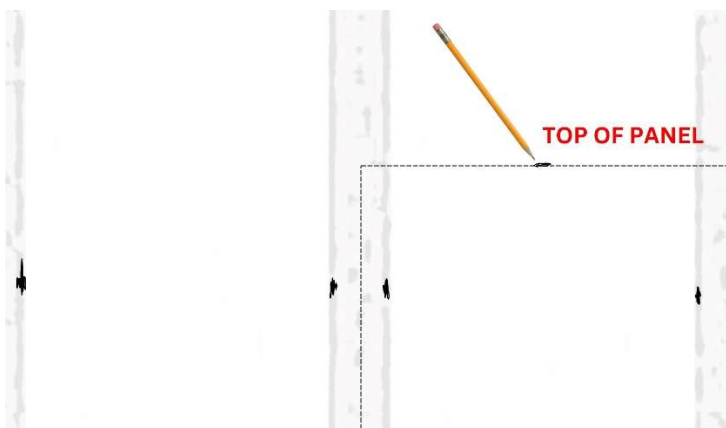
Using a Stud Finder, find the edges and mark the center of each stud near the top of the general area of the wall where you intend to install your panels.



1.b – Layout Desired Panel Placement

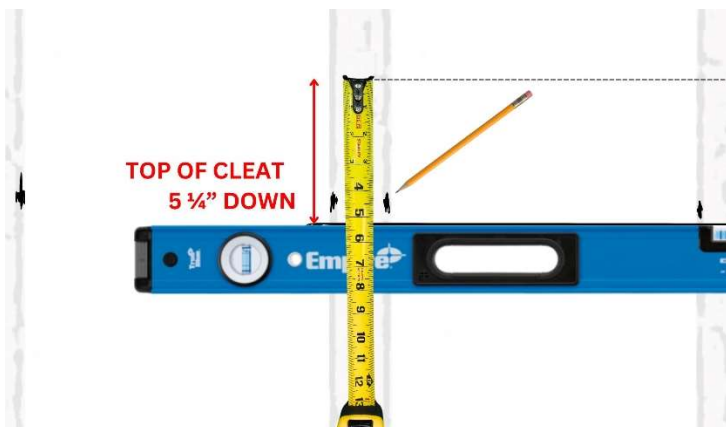
Determine the exact area where your panels will be installed and then mark the top, bottom, left, and right of your install area.

Helpful Tip: Consider wall stud locations when deciding on left-to-right panel placement.



1.c – Draw A Levelled Line

Measure down from the top of the install area and draw a mark indicating where the top edge of the upper cleat will be. Using a level (ensure the bubble is in the middle), extend your mark all the way through the install area.



STEP 2 - Prep Your Cleat

2.a – Mark the Cleat

Place the cleat on the wall (channel opening upward) with the top edge along your level line. Using a Black Marker, mark the cleat to match the stud center marks on the wall.



2.b – Replicate Cleat Markings

Transfer the marks from the cleat in the previous step, to any other lower cleats to be screwed to the same studs.



2.c – Pre-Drill the Cleat

Using a 3/16" (5mm) drill bit, drill holes through the cleat at each of your marks along the top and bottom v-grooves.



STEP 3 - Attach Cleat To The Wall

3.a – Install the Upper Cleat

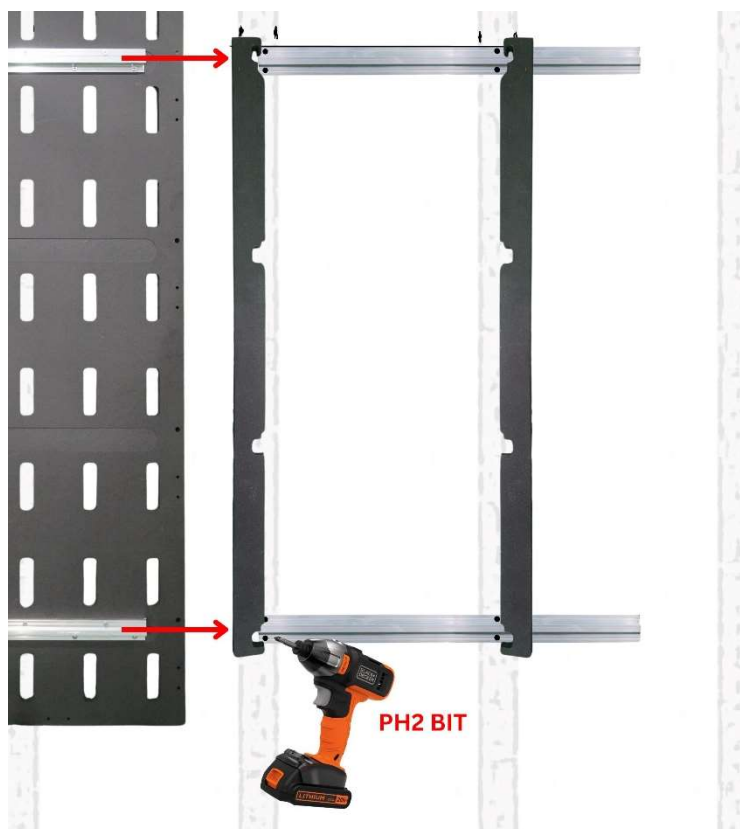
Place the upper cleat (channel opening upward) with the top edge touching the level line on your wall. Using a drill or driver with a #2 Phillips driver bit, screw the cleat directly to the studs on the wall.

Helpful Tip: Place screws where the cleat touches the wall first. Then using a shim, fill any gaps between the cleat and the wall to ensure the cleat remains flat.



3.b – Install Lower Cleat

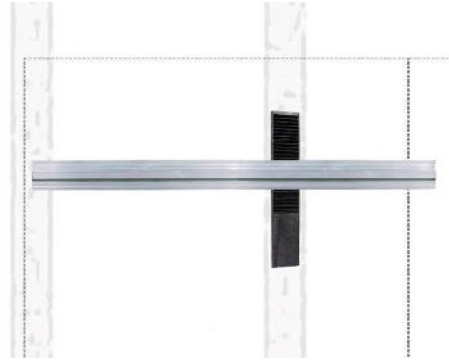
Hang a FlexRak Install Jig on each end of your upper wall cleat. Determine which slot on the jig will align with the next cleat on your panels. Place the next wall cleat into the appropriate Jig slot (channel opening upward), and screw the cleat directly to the studs on the wall, shimming where necessary.



Challenges

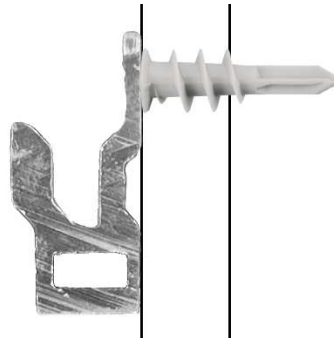
Shim Crooked Walls

If the wall is crooked, place screws where the cleat touches the wall first. Then using a shim, fill any gaps between the cleat and the wall to ensure the cleat remains flat.



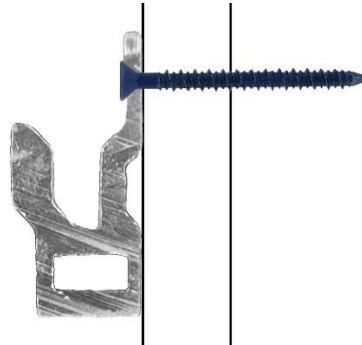
Cleat Ends Between Two Studs

If the end of your Cleat ends between two studs, you may use a drywall anchor to secure the cleat to the drywall. Avoid this where possible and place cleat ends at stud centers to ensure the most secure installation.



Concrete Wall, No Studs

If the wall is concrete or cinder block, anchor the cleat directly into the wall using Concrete Screws. (Drill the cleat every 12" and use the cleat as a template to pre-drill the wall for the concrete screws or anchors of your choosing)



Cutting The Cleat To Length

If the Cleat is too long for your wall, any wood saw will cut the Aluminum Cleat. Cut it to the desired length.

