Wall Installation

VER072215

Your “Installers Layout” will show you where to install each module. Every module is numbered on the layout and on the actual module itself. Also on the layout, the sizes are listed as well as the approximate size of the wall panel that needs to be installed in the corners and at the house.

Start with the front wall first. You can start at either end but it is most often easier if you start in the center of the wall and work toward the corners. If you need to cut the height of the panel, so you arrive at the desired slope of the roof, cut it off the top of the module. **Make sure you have the correct module number for where you are starting**


Place the next module in position and slide them together. Remember, this is a “male/female” fit, not just overlapping.
DEWALT

Slide the modules together


SCR
DEWALT

Short Video


The modules fit together
like this

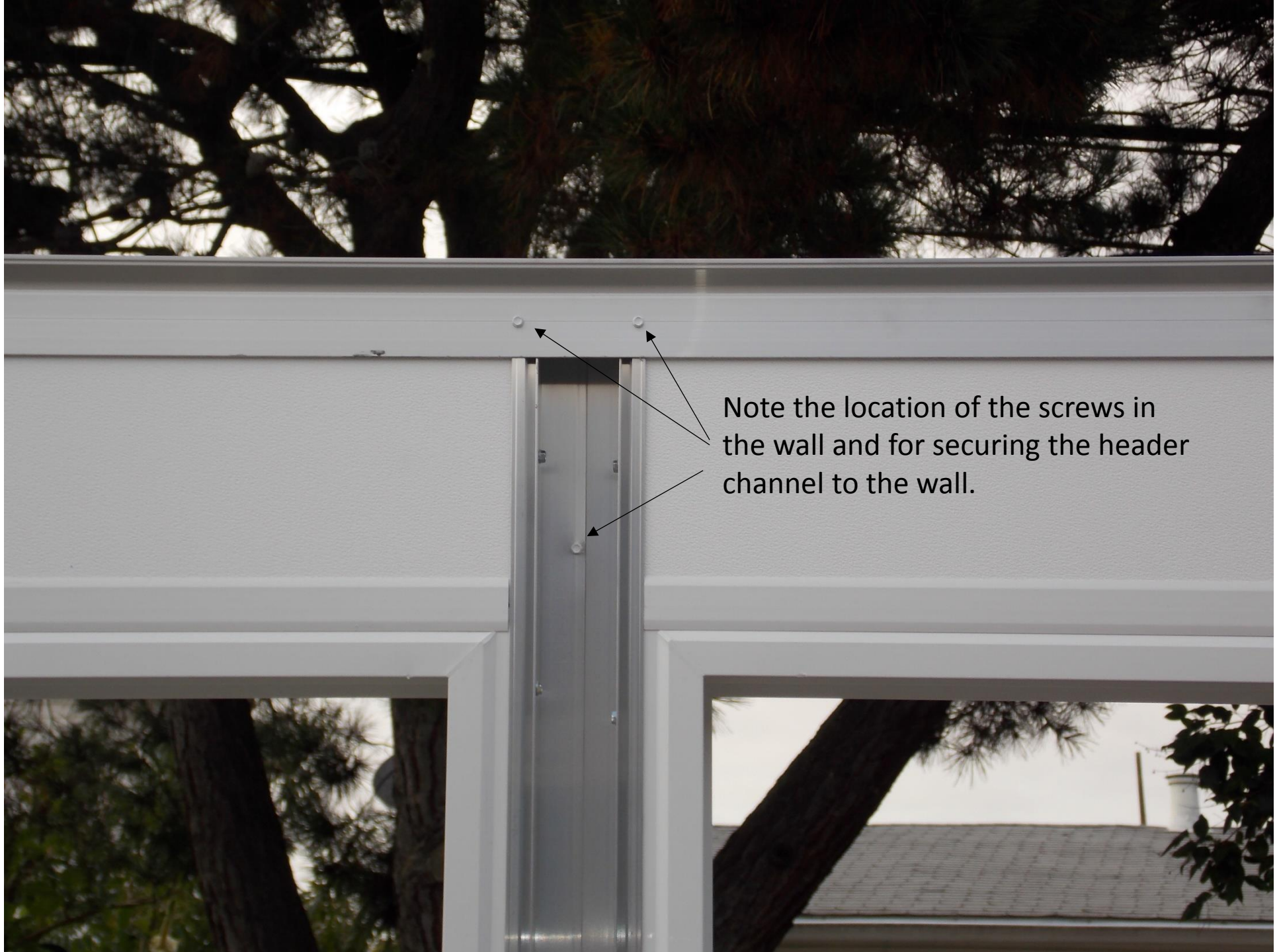
Screw the modules together in the center where they over lap. About every 16” from the bottom to the top of the wall.

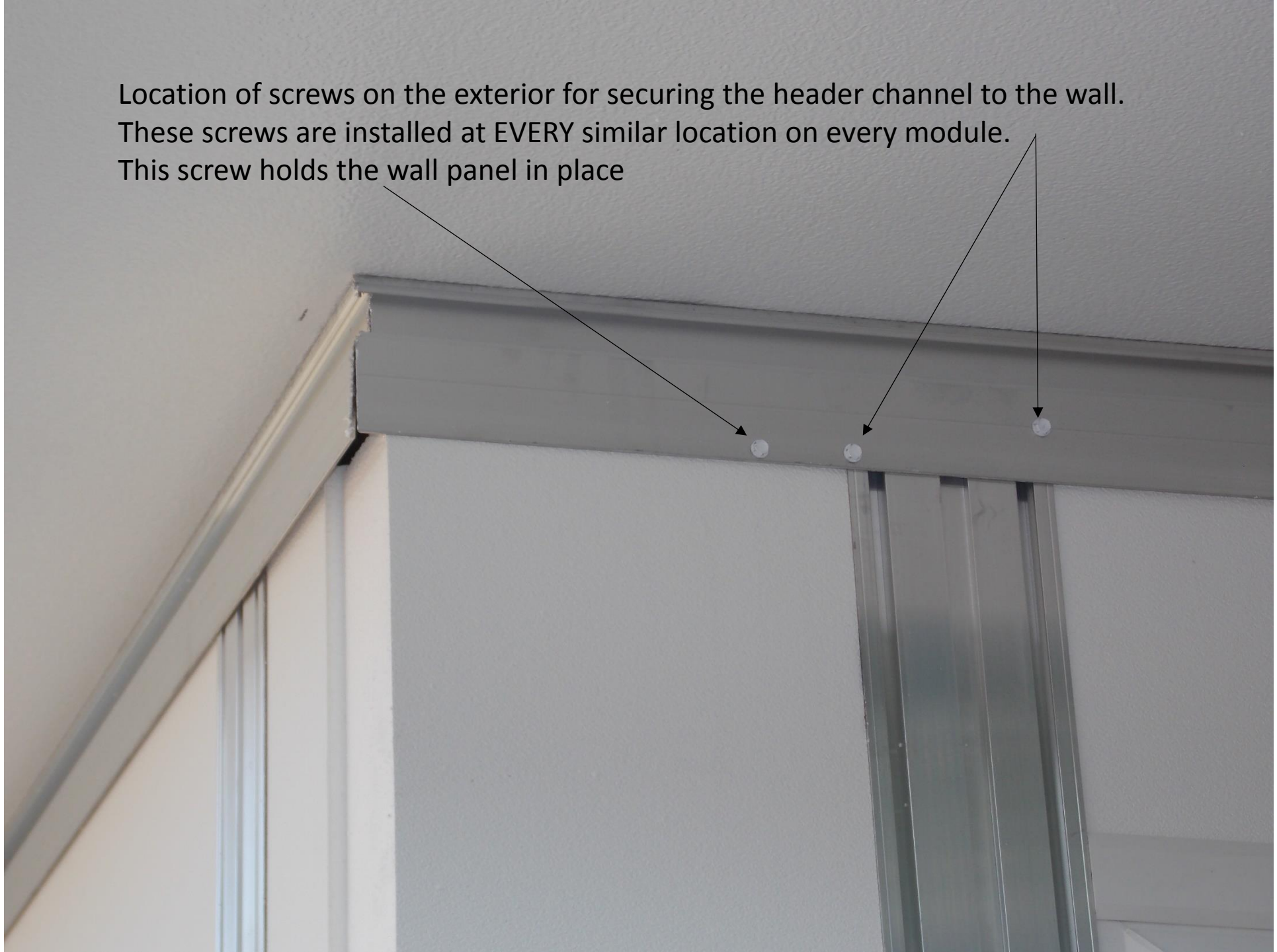

Raceway
Measure and cut the Header Channel for the top of the wall. It should be the same length as the floor channel. The electrical raceway cavity will be on the inside of the room.

If your modules are plumb, you can measure the distance from the last module to the side wall at the bottom and the measurement for the header channel will be the same.

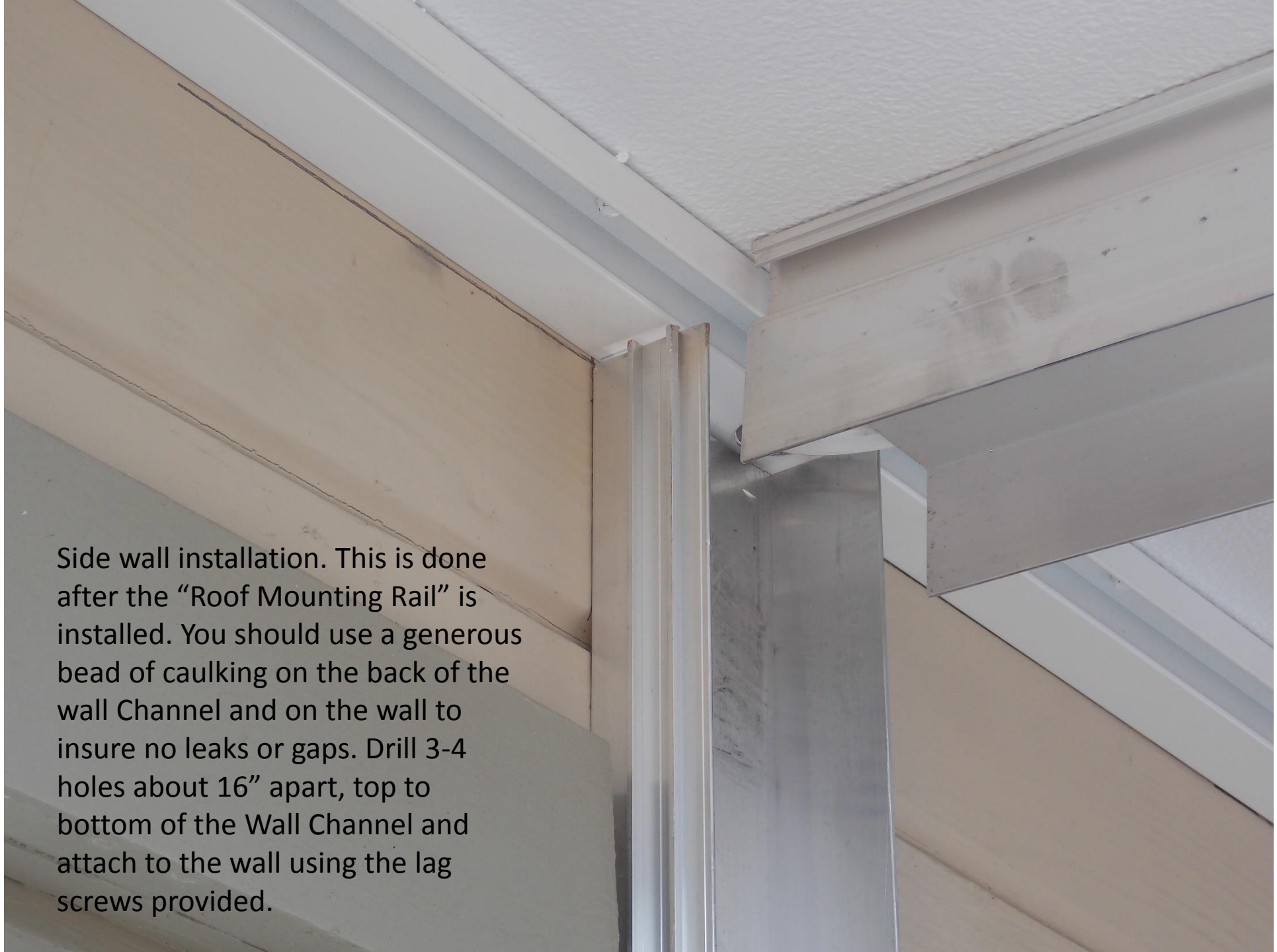
As Shown

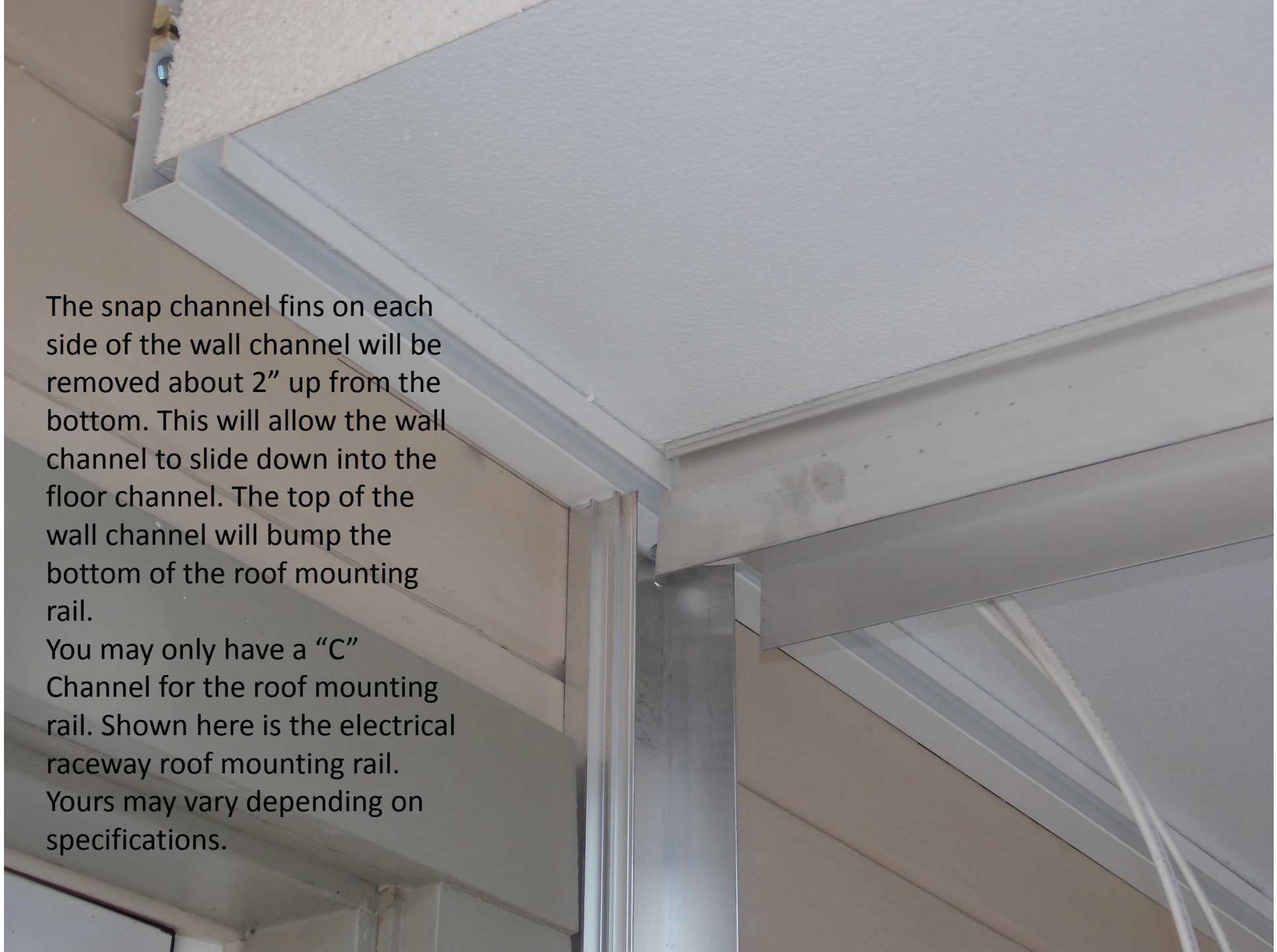
Level and plumb each module. This will insure that the windows will slide and operate properly. This will not be an issue if the concrete or floor was done correctly. If you need to level a module, you can shim the bottom inside the track and fasten it into place.


Note the location of the screws in the wall and for securing the header channel to the wall.


Location of screws on the exterior for securing the header channel to the wall.
These screws are installed at EVERY similar location on every module.
This screw holds the wall panel in place


Plumb the wall module and screw each module to the floor channel in the location provided/shown.


Side wall installation. This is done after the “Roof Mounting Rail” is installed. You should use a generous bead of caulking on the back of the wall Channel and on the wall to insure no leaks or gaps. Drill 3-4 holes about 16” apart, top to bottom of the Wall Channel and attach to the wall using the lag screws provided.

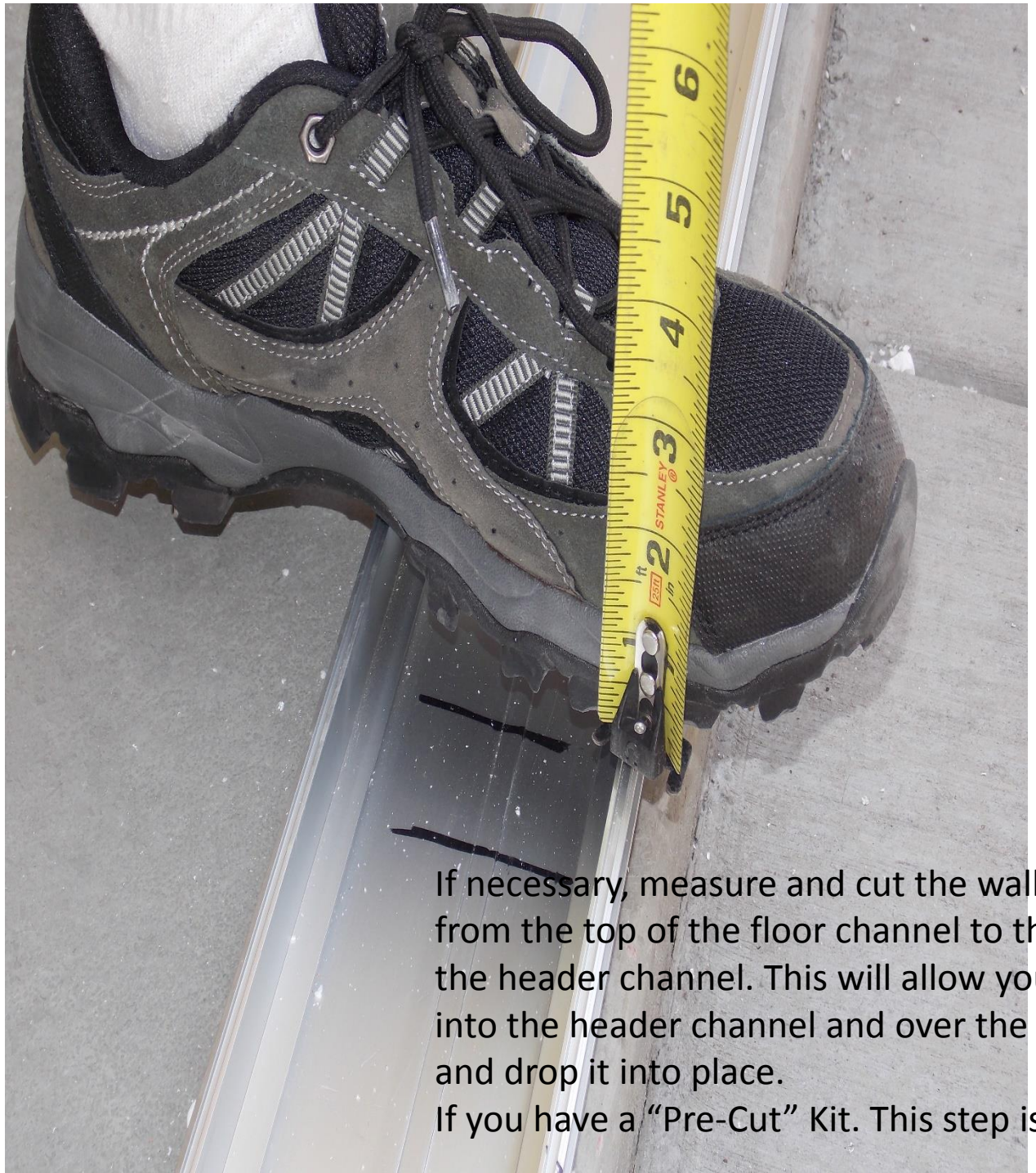


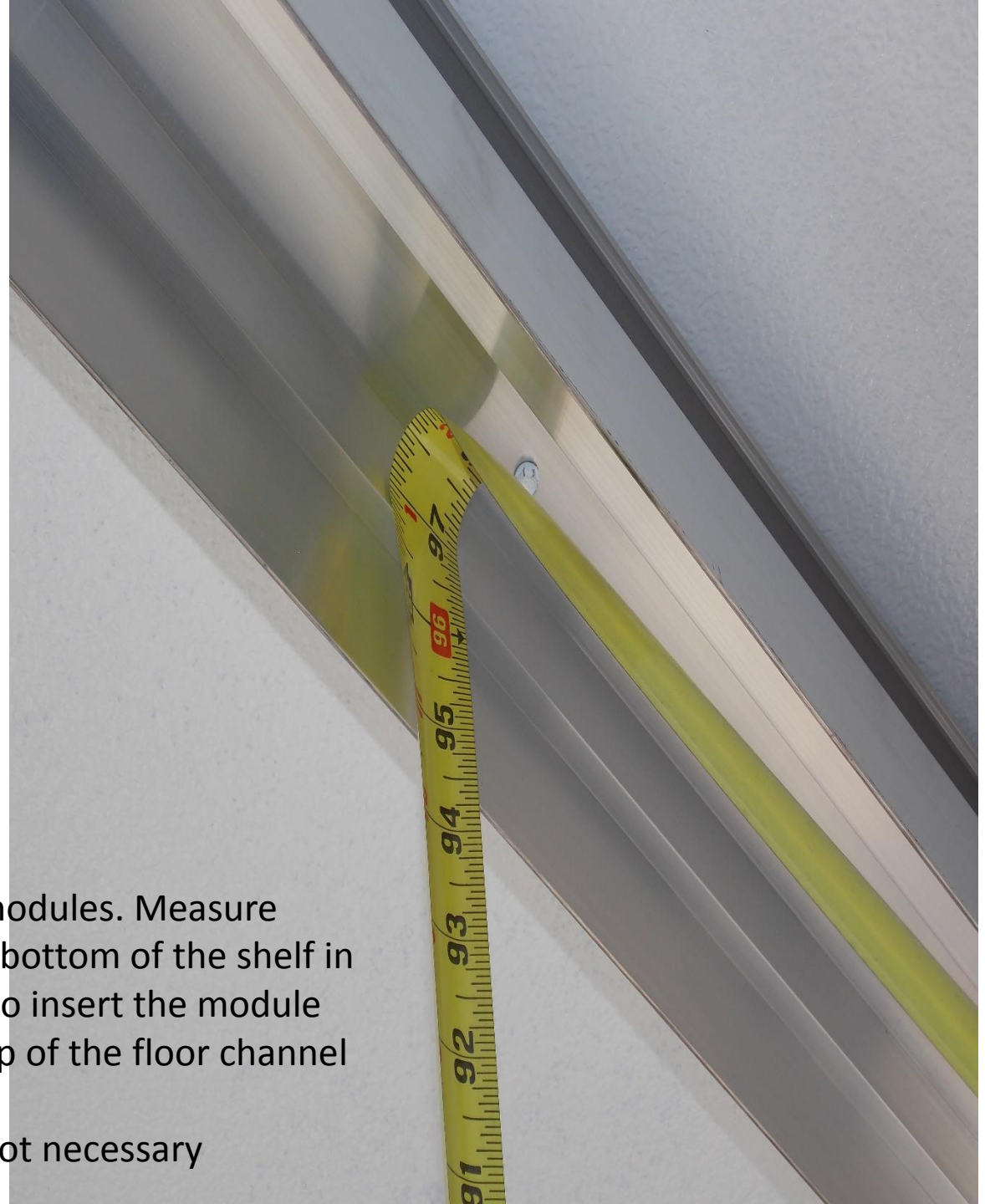
The snap channel fins on each side of the wall channel will be removed about 2” up from the bottom. This will allow the wall channel to slide down into the floor channel. The top of the wall channel will bump the bottom of the roof mounting rail.

You may only have a “C” Channel for the roof mounting rail. Shown here is the electrical raceway roof mounting rail. Yours may vary depending on specifications.


As shown, the sequence to start is…1. Wall Channel, 2. Wall panel (see installers layout) 3. Designated module (see installer layout)
Screw the module to the floor channel in the “screw channel” provided.

Plumb and level the module





If necessary, measure and cut the wall modules. Measure from the top of the floor channel to the bottom of the shelf in the header channel. This will allow you to insert the module into the header channel and over the top of the floor channel and drop it into place.

If you have a “Pre-Cut” Kit. This step is not necessary

If necessary, cut the top of the module according to the measurements you just took for each side of the module to achieve the correct slope for the side wall.


TORO


The next panel in this wall is the door, which will be demonstrated in the next section.

Once you have installed the last module of the wall, you will measure and cut the wall panel to fit into the corner. Once again, the header channel is deeper than the floor channel so you can slide the wall panel up and over the floor channel and then down into the floor channel. Secure into place with a screw as show previously.

Measure and install the wall panel for the front wall as shown

Measure and cut the aluminum corner piece the same way as the wall panel. So that it will slide up into the header channel and then down into the floor channel. Remove all the “Ribs” on each side of the corner piece about 2” from both ends. This allows the corner to slide into the header and floor channels.

Slide into place

One side of the corner piece is wider than the other. The wider section covers the exposed edge of the corner wall panel.

Screw the corner to the corner wall panels using the screws shown. About every 16” on both sides.

Note how the corner is notched at the top

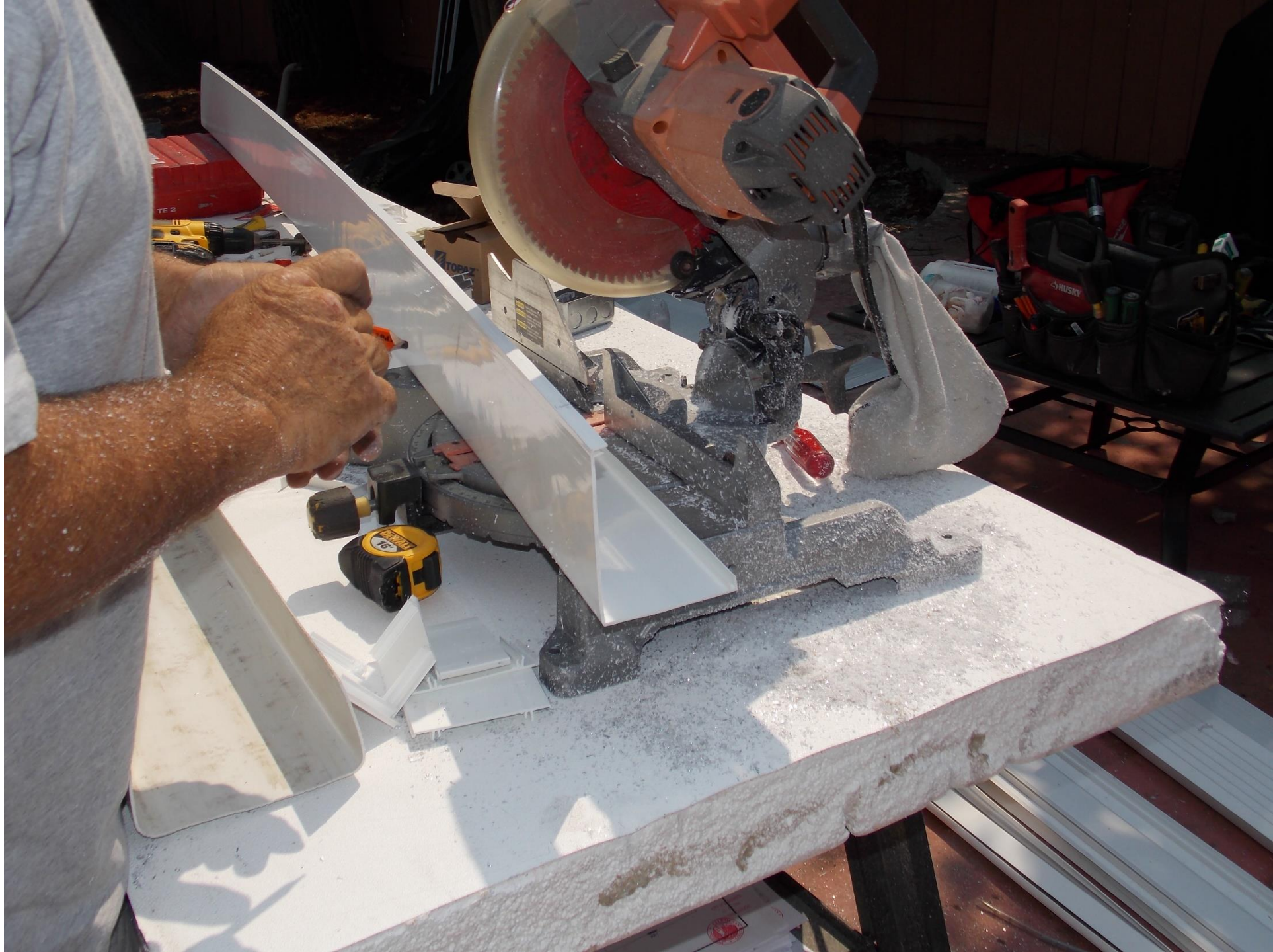
Screw the corner to the header channel and to the floor channel

Screw the corner to the floor channel just like all the modules are screwed to the floor channel

note


DEWALT
18
DEW
4 13 15 17

Measure and cut the Vinyl corner cladding to fit.
Fit meaning that it will bump the roof above and go down to the concrete or floor below.



Notch the vinyl cladding enough to fit over the floor channel and the header channel. Each side and each end.

Use a plastic or rubber non-scuff hammer to tap the cladding onto place. Snap on one side at a time and stretch the second side over the snap rib and hammer into place.