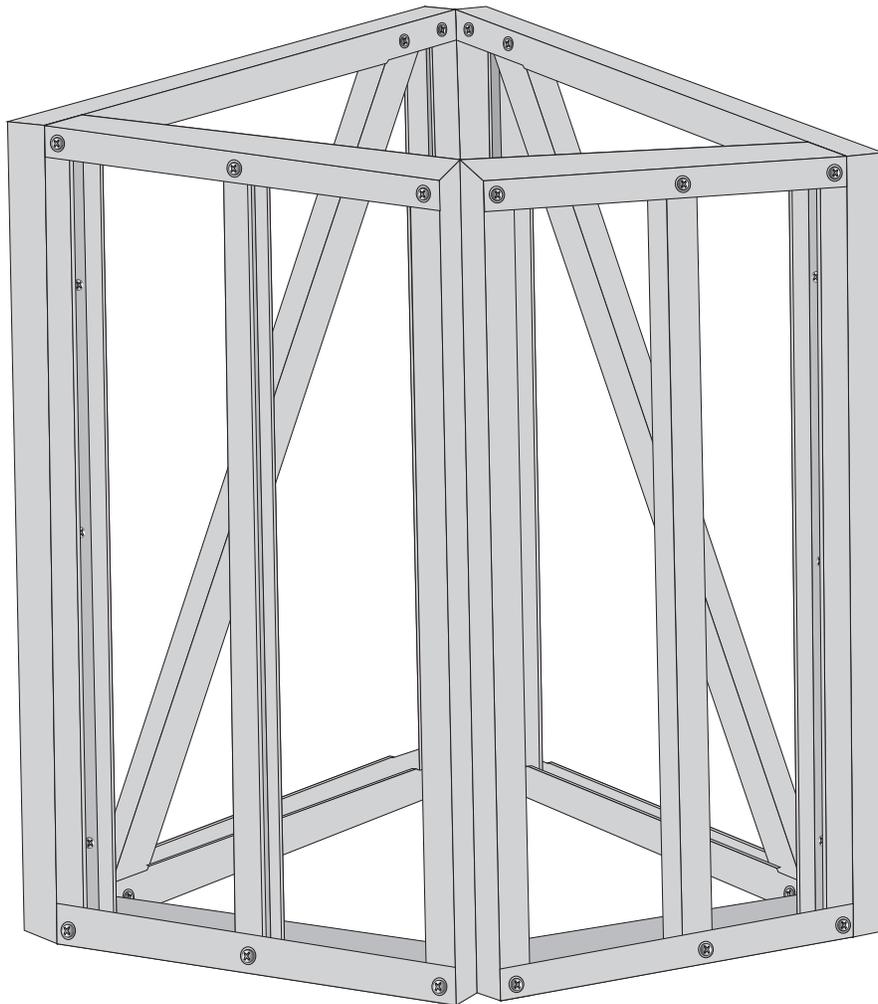




Easy-to-Follow

INSTRUCTION *Manual*

45 CORNER QUICK PANEL



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WARNINGS

When working with metal, the edges are very sharp and may have small splinters across the edges. Be extremely careful when handling each piece. It is highly recommended to wear safety glasses and gloves at all times while building your modules. Eye protection is required when cutting or screwing metal pieces to protect against errant metal pieces and particles.

Keep children and animals away from the metal pieces and completed frame kits.

Please follow all manufacturer directions on how to properly install BBQ products.

Check with your local codes on construction for the required permits you may need for construction of your BBQ island.

Utility lines should only be installed by a licensed plumber or electrician per the code in your area. Do not forget to get a permit if required by local laws or regulations.

Please read all directions on how to install your DIYBBQ island modules. Installation of the product is at your own risk; DIYBBQ, LLC is not liable for misuse of the module frame kits nor for damage to any of your BBQ products.

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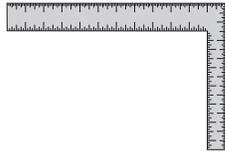
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If you are still having trouble putting your module together, we are here to help. Contact us at 800-289-3492 or email support@diybbq.com.

Required Tools for Assembly

Carpenter Square



Cordless Drill



PROFESSIONAL TIPS

Proper Safety equipment is extremely important.

Always wear safety glasses and gloves when assembling your modules.

Using proper tools will make the project much easier to do and will help you obtain a properly built project. This list is of the basic tools you'll need to build your modules. You may use whatever tools you deem necessary to complete your project in the easiest way possible. All tools listed here and others you may wish to acquire can be found at Lowes®, Home Depot®, Amazon and other on-line retailers.

A cordless impact driver will make steel frame assembly easier and help protect the edges of the HardieBacker® cement board from cracking during installation onto the frame.

Useful Terms

Unassembled Module: A complete module set that must be completed from the ground-up.

Assembled Module: A complete module set in which all of the Perimeter walls and Cross Channel walls are pre-assembled prior to shipping.

Perimeter Walls: Module walls that measure over 28" in length in a Corner Module.

Cross Channels (CC): Module Walls that measure 28" or less in length in a Corner Module.

Angle Brace: A piece that supports the tracks to the outer studs of the front and back walls of an unassembled module.

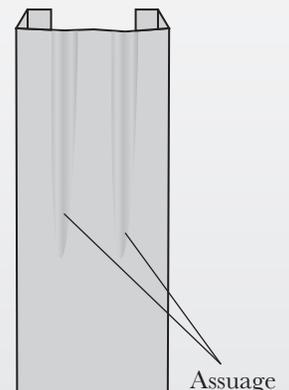
Perimeter Wall Track: The top and bottom pieces of a Perimeter or Cross Channel wall.

Perimeter Wall Stud: The sides and inside pieces of a Perimeter or Cross Channel wall.

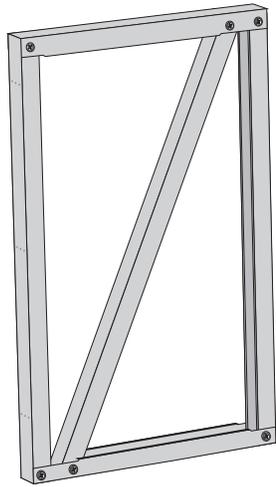
Quick Panels: The back and front walls of an Assembled Module that include a second support stud on each end for extra durability.

Assuage: The small creases that appear on the ends of a stud that allows for easier assembly (see image to right).

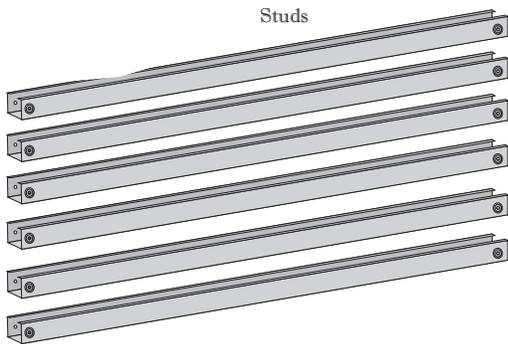
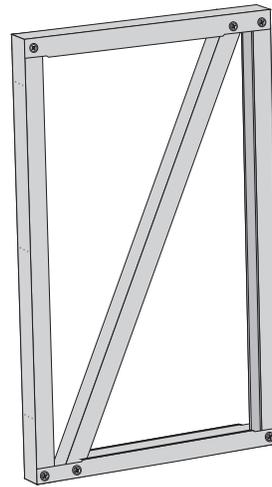
Web Holes: The small, precut holes, usually appearing in sets of three on the back side of a Cross Channel wall that act as a guide for drilling when attaching Cross Channel walls to the front and back walls of a module.



What's in the box

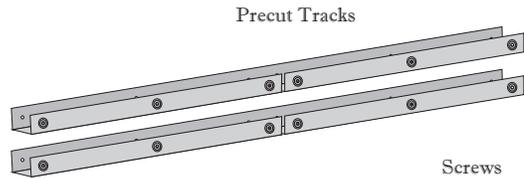


Cross Channel Walls



Studs

Small Metal Pieces



Pre-cut Tracks

Screws

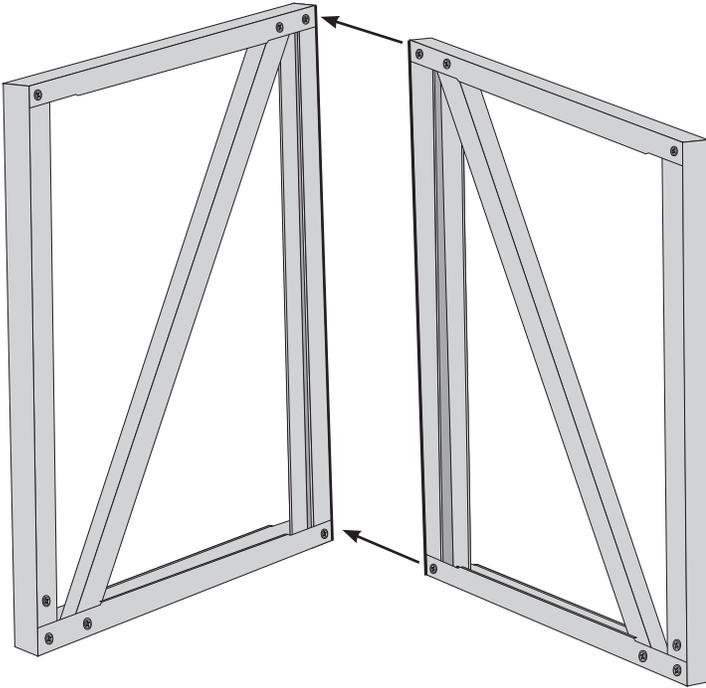


CHECK LIST

- 2 Cross Channel Walls
- 6 Wall Studs
- 2 Pre-Cut Tracks
- 2 Small Metal Pieces
- Self-Tapping Screws (Minimum amount needed for assembly: up to 38)

STEP 1

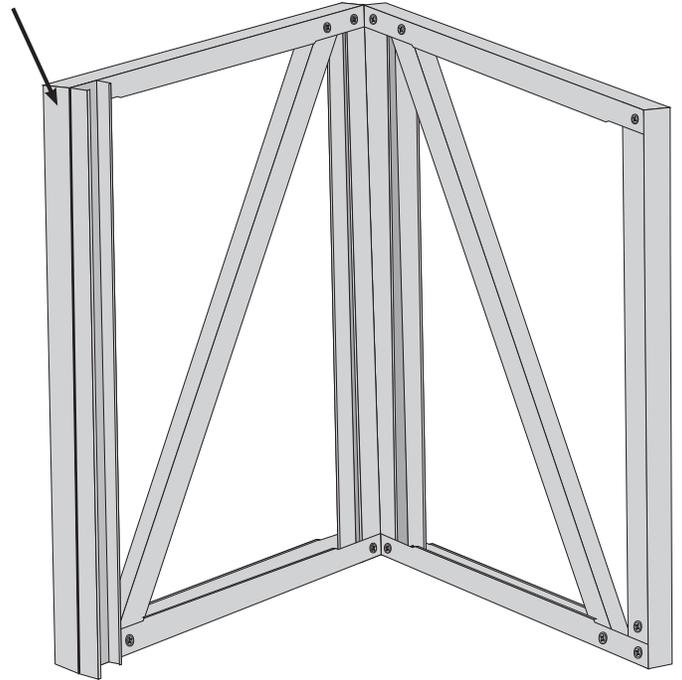
Place the Cross Channel (CC) walls together along the inner edge so that they are at a perpendicular angle to one another. (Connect black edges together.)



STEP 2

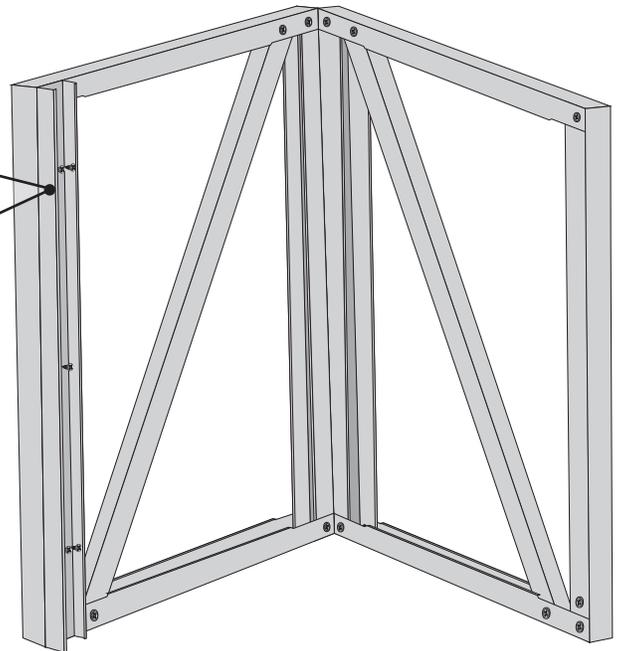
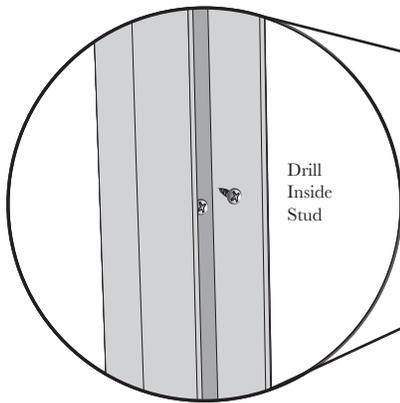
Place one of the Outer Studs (with pre-drilled web holes) flush with the edge of the left Cross-Channel wall.

Make sure the Outer Stud is flush with the inside of the left CC wall



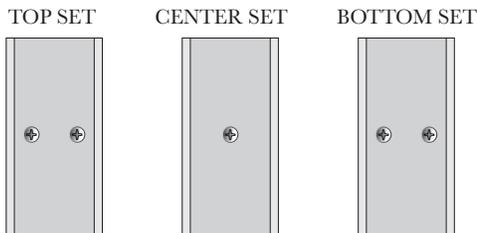
STEP 3

Affix the left wall Stud to the Cross Channel wall using at least five (5) screws in each stud.



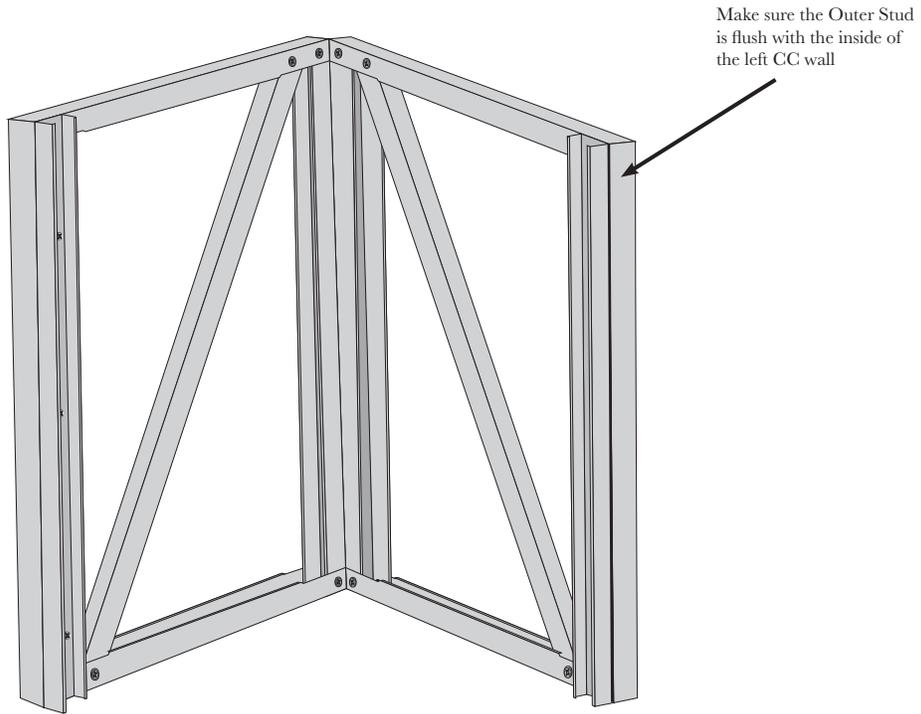
PROFESSIONAL TIP - ATTACHING CCS TO PERIMETER WALLS

For strongest integrity, use at least two screws near the top of the stud, one in the center, and two near the bottom.



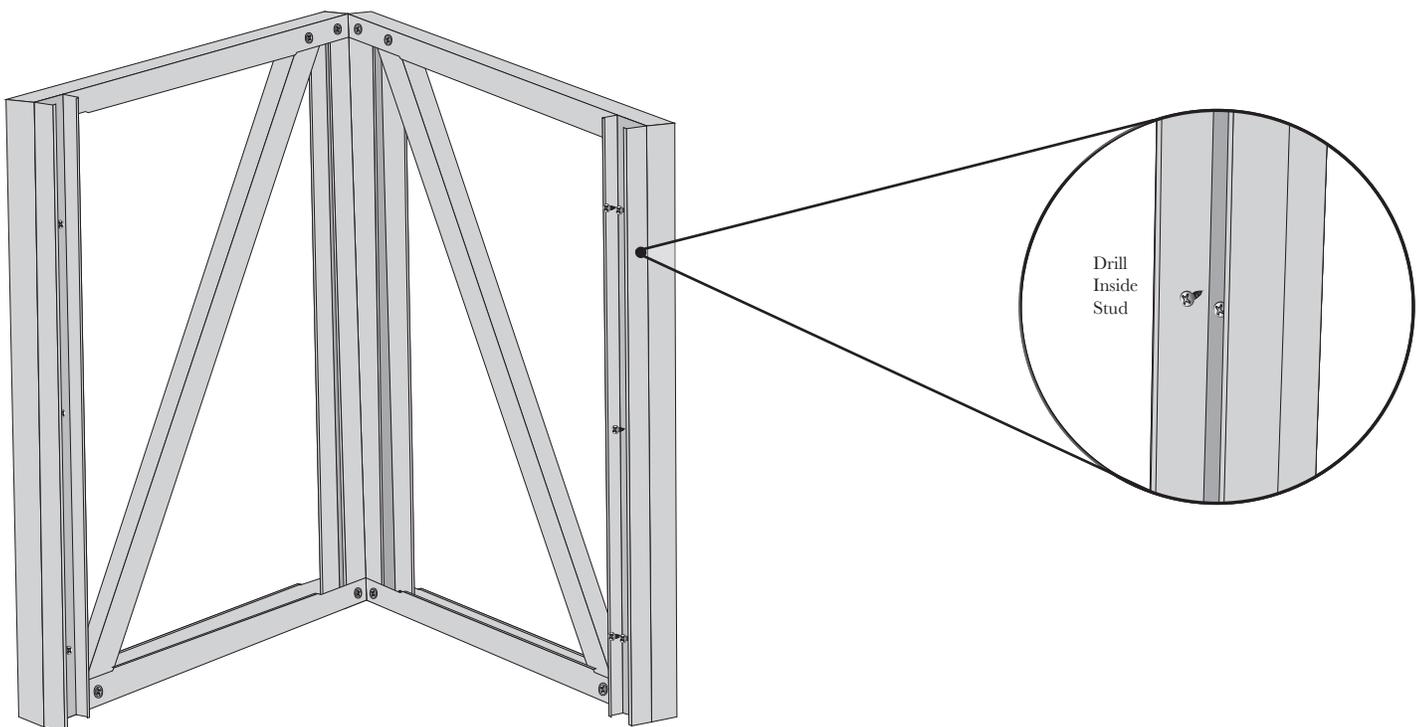
STEP 4

Place the second Outer Stud (with pre-drilled web holes) flush with the edge of the right Cross Channel wall.



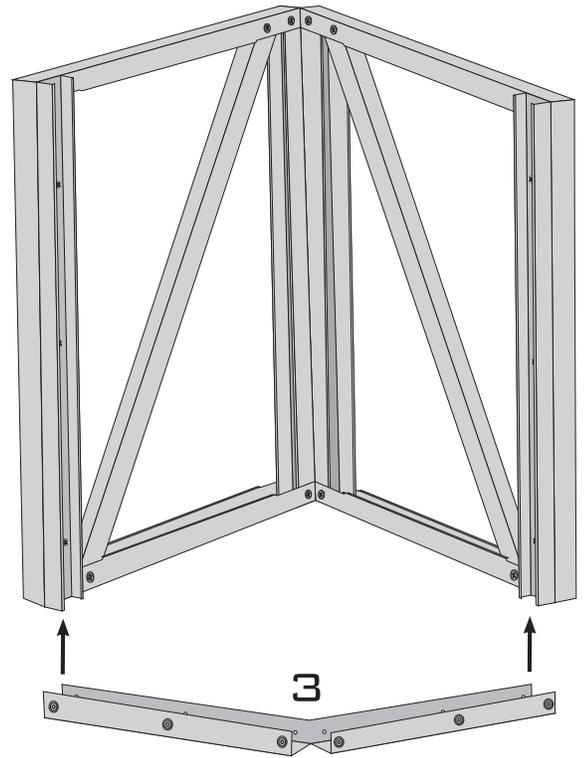
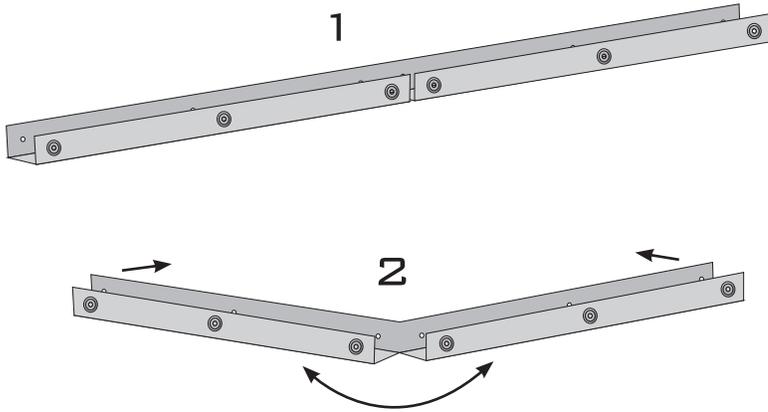
STEP 5

Affix the right wall Stud to the Cross Channel wall using at least five (5) screws in each stud.



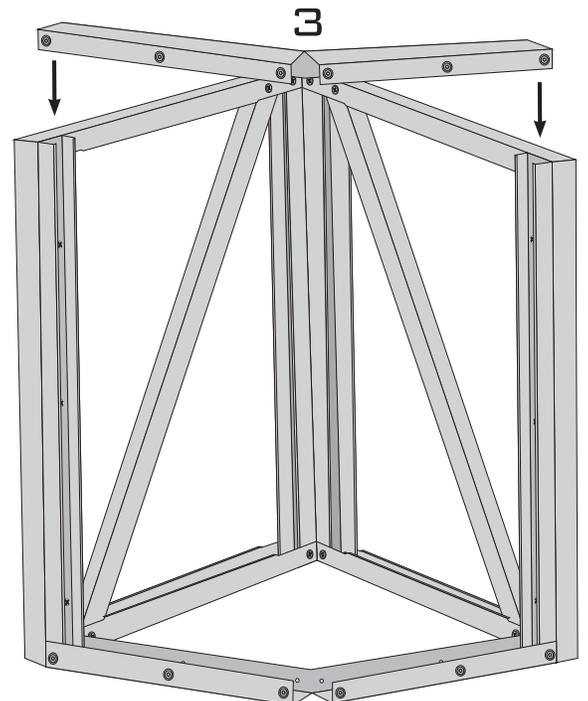
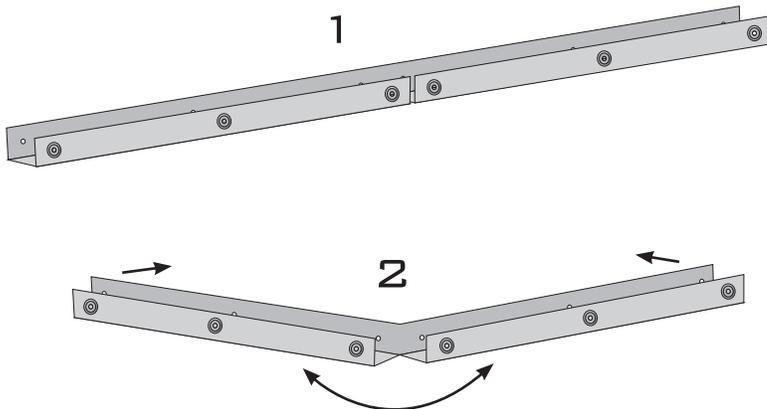
STEP 6

Bend one of the Precut Angle Tracks and place the bottom of the Outer Wall Studs that were affixed to the Cross Channel walls in steps 2-5 inside the edges of the Precut Angle Track. Make sure the track is flush with the edges of the Outer Wall Studs.



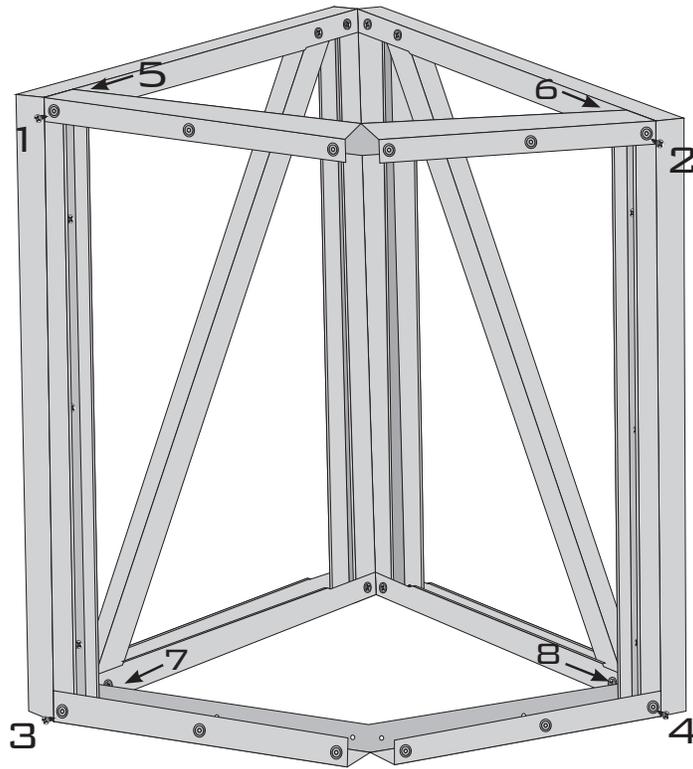
STEP 7

Bend the second Precut Angle Track and place each end on top of the Outer Wall Studs so that the studs sit comfortably inside the Precut Track. Make sure the track is flush with the edges of the bottom Cross Channel tracks and the Outer Wall Studs.



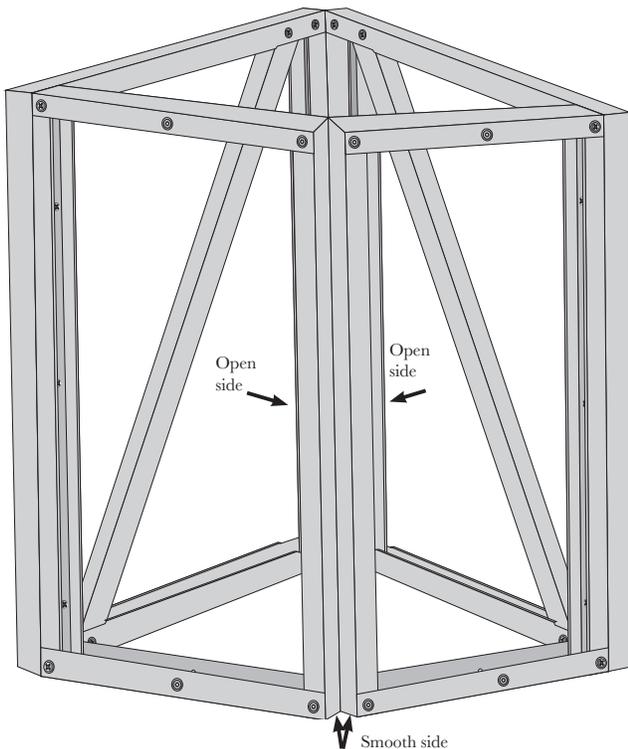
STEP 8

Apply screws to the top and bottom of each side of the Precut Track to secure both Outer Wall Studs to the track. (Total of eight (8) screws)



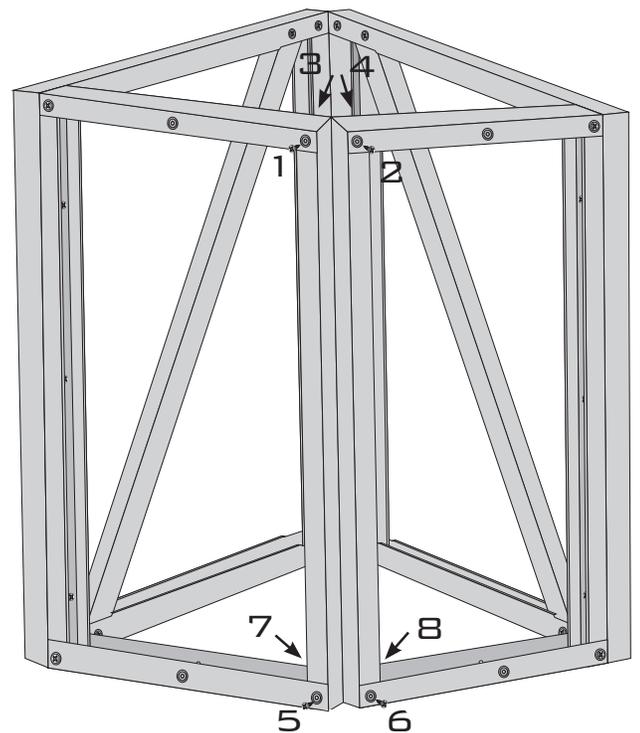
STEP 9

Place two studs on each end of the precut edges (the bend at the center of the Precut Track), so that the smooth side faces the center of the bend.



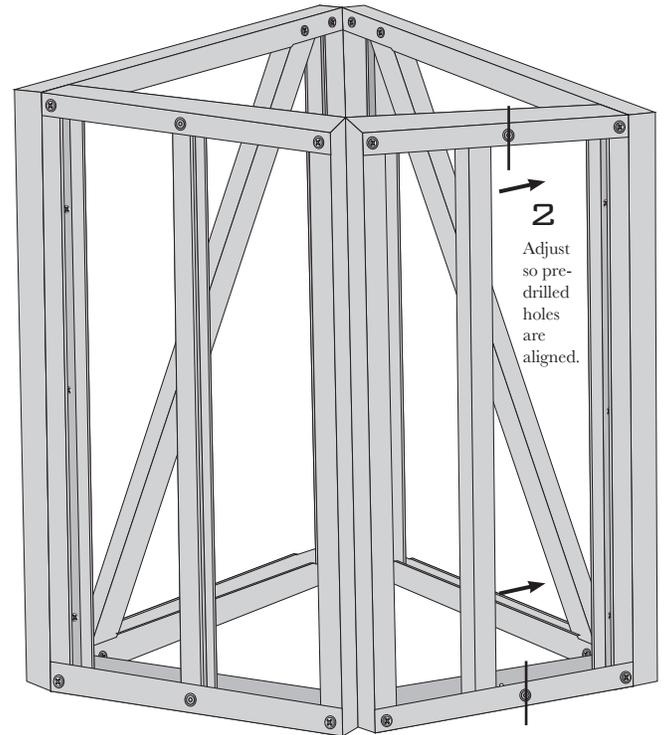
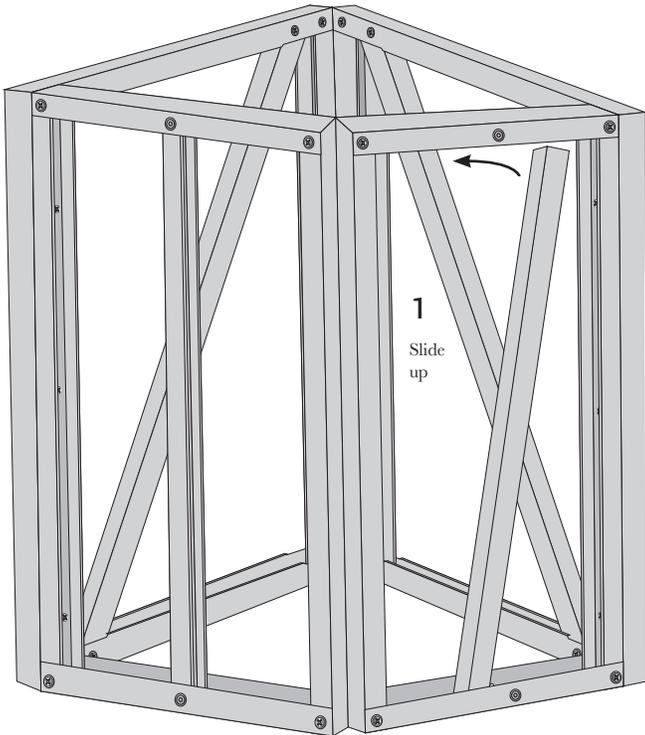
STEP 10

Apply screws to the top and bottom of each side of the Precut Track to secure both Inner Wall Studs to the track. (Total of eight (8) screws)



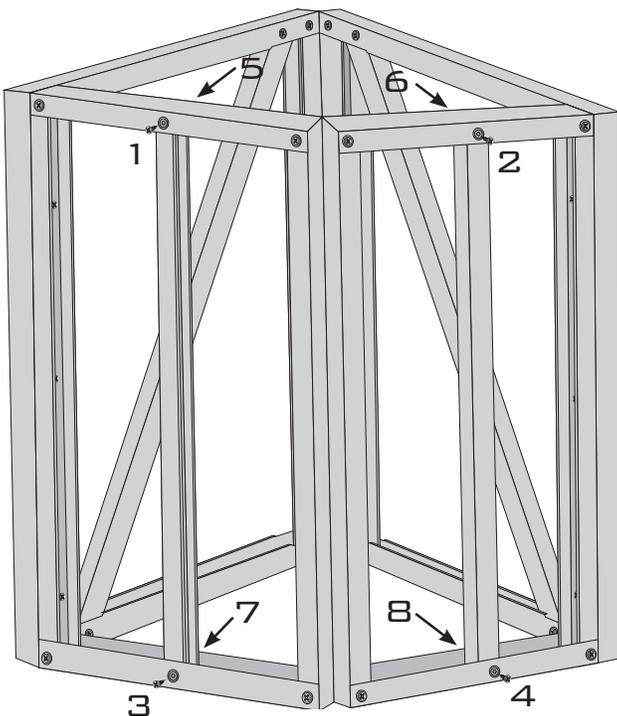
STEP 11

Place the final two studs in the middle of each side of the Precut Track by placing them into the bottom track at an angle and then shifting them upward. Once within the top and bottom track, adjust them so that the pre-drilled holes on the studs line up with the ones in the tracks.



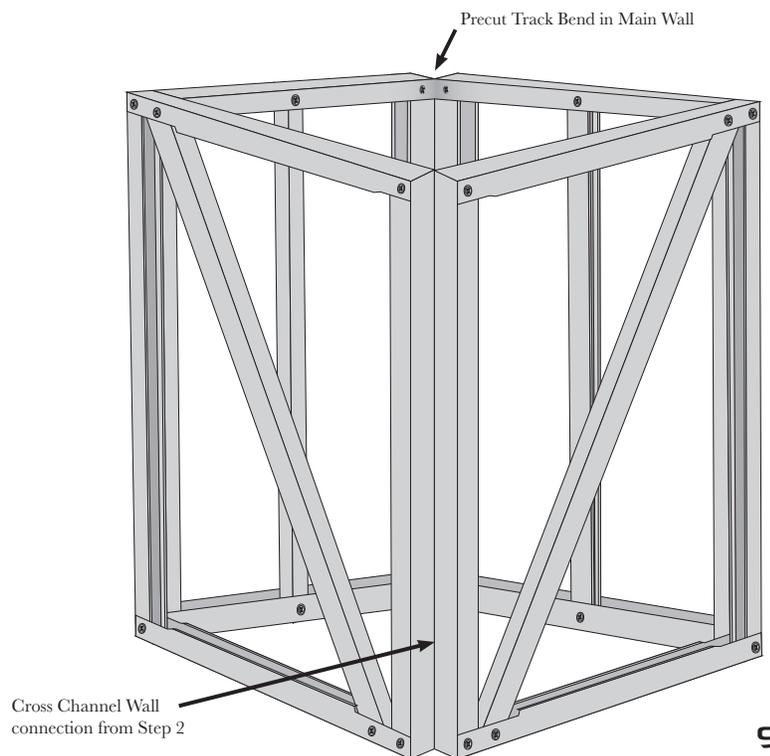
STEP 12

Apply screws to the top and bottom of each side of the Precut Track to secure both Center Studs to the track. (Total of eight (8) screws)



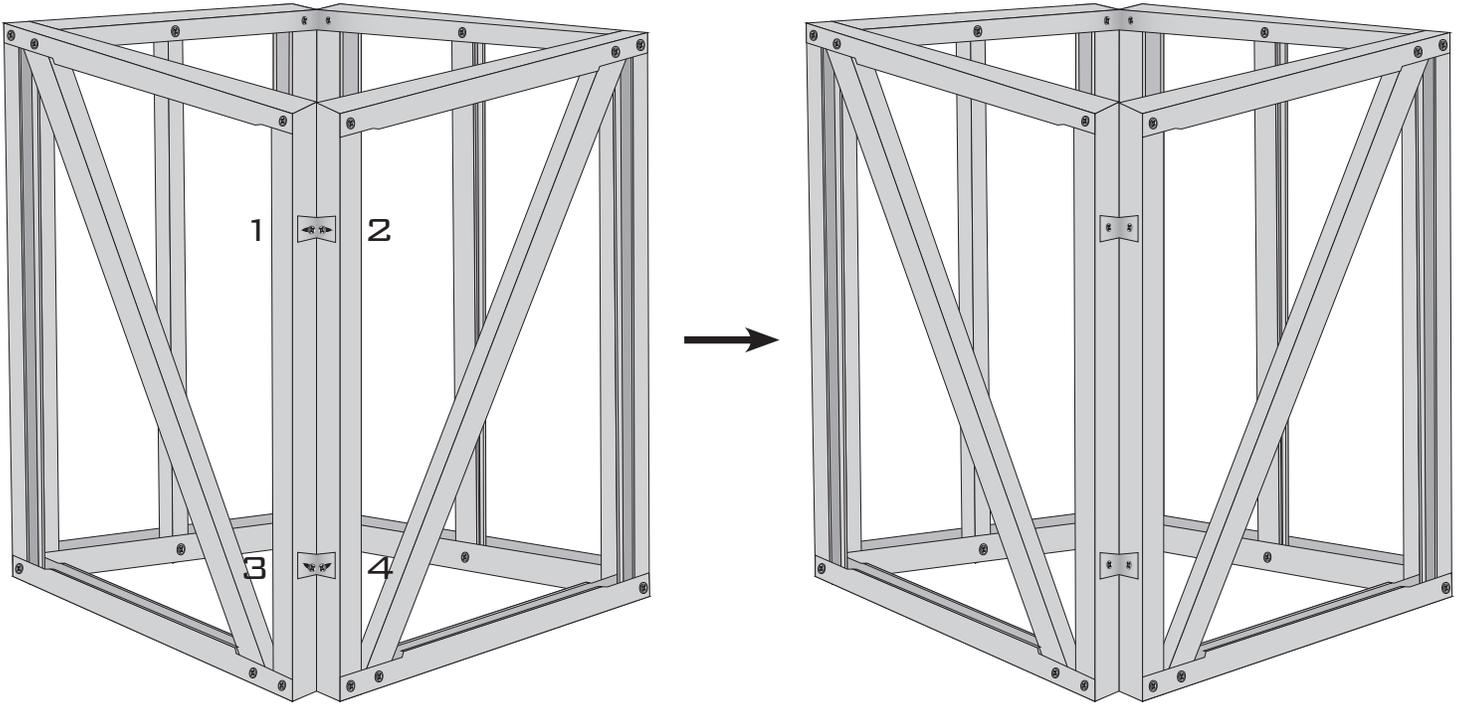
STEP 13

Go to the back side of the module where the edges of the Cross Channel Walls connect.



STEP 14

Bend both of the Small Metal Pieces so that they fit snugly in-between the outer studs of the Cross Channel Walls. Place one near the top of the module and one at the bottom. Use two (2) screws to attach each Metal Piece to the Cross Channel Studs. (Total of four (4) screws)



STEP 15

You should now have a complete 45 Corner Quick Panel Module.

