

Pro Panel System

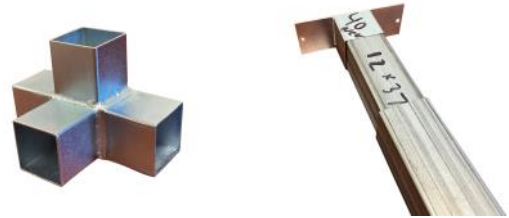
Instructions



WELCOME TO THE DIY BBQ FRAME KIT FAMILY

You have now joined a group of over 50,000 Families across America and Canada that have chosen our system to build the outdoor kitchen of their dreams. You will find that this BBQ Frame system is very easy to assemble. Any Homeowner can build a professional quality BBQ Frame using our system.

We Offer 2 Frame Kits Systems.

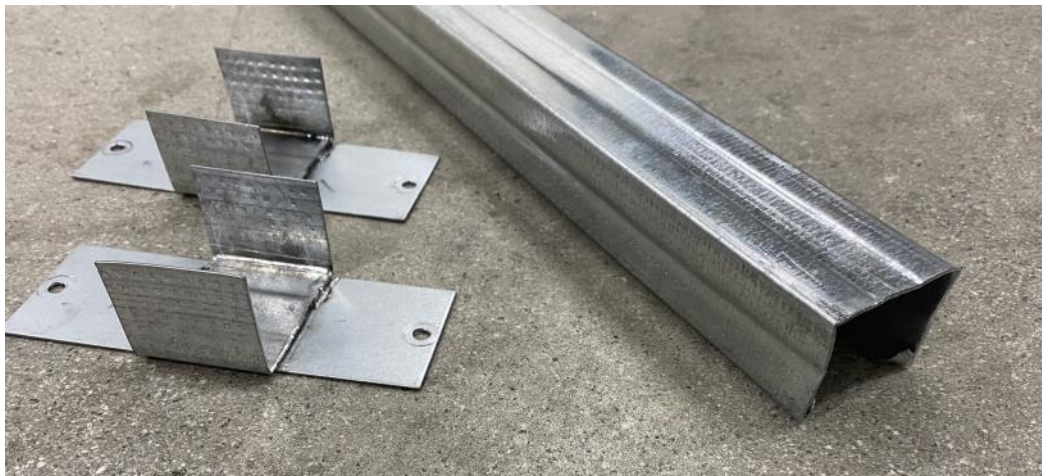


Our Premium BBQ Tube System \$\$

This system uses real steel tubes. Our couplers allow you to join the steel tubes without welding. This system is the most easy for homeowners and contractors to build a welded steel frame without the welding. Steel Tubes Sell for over \$6. In ft at your local builder store. Our prices are very low and include a lot of service including pre-cutting, packaging and labeling. **The BBQ Tube CUTOUT KITS ARE NOT COMPATIBLE WITH THE PRO PANEL SYSTEM**

Our Pro Panel Track & Stud System (Heavy Duty Steel & Connectors) \$

This system uses structural galvanized steel track and studs. Our Track & Studs are rated for exterior use and Heavy Duty. Do not use thin gauge studs from the local building store. They are not rated for exterior use or structural support. They are designed to hold sheet rock walls only. This system has many pre-cut parts saving you a lot of time and hassle. **Only Pro Panel track and stud cutout kits work with this system. Do not buy telescoping tube cutout kits if you are using the Pro Panel System.**



**More Instructions & Videos at:
Our Support Website
Link Available from our Home Page**

Project Overview

1. Assemble perimeter modules first
2. Install cutout kits
3. Connect modules together (2 connector plates per union of modules)
4. Install Upgrades, back splash, over hangs, etc.
5. Install Leveling feet under the base of the frame (required for warranty)
6. Test Fit Appliances
7. Install 1/2" cement board using screws and construction adhesive
8. Test fit appliances over cement board
9. Make air vent cutouts in the cement board
10. Install Finishing Materials

Note: licensed plumber for gas lines

Licensed Electrician for electrical wiring.

DANGER BBQ ISLANDS with gas appliances must have adequate ventilation to avoid an explosion.

Follow gas appliances safety instructions.

TIPS

Concrete counters do before siding

Stucco siding do before tile or granite slab

Stone Siding do after counter tops

Stucco Siding appliances install last over stucco

Stone Siding appliances install over cement board

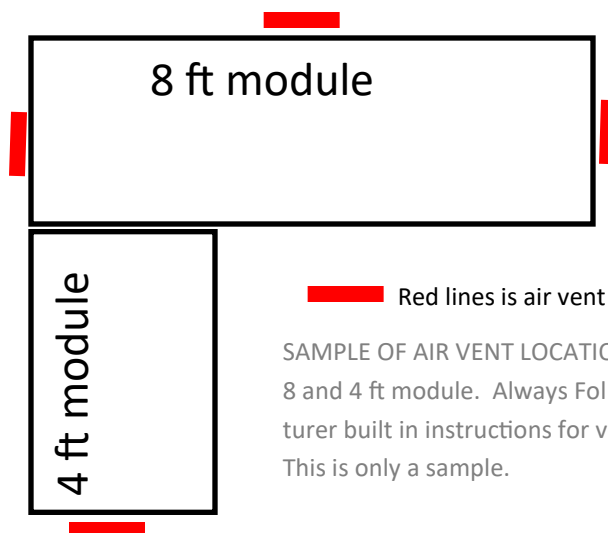
And stone is brought up around trim of appliances.

Tile counters with stone siding require the counter top to over hang the stone preventing water from getting in behind the stone which could make the stone fall off.

AIR VENTS: We install air vents every 4-6 ft. Follow appliance instructions for built in construction. Not having enough ventilation can cause a dangerous and lethal gas explosion. LP gas cylinders should be ventilated by openings at the level of the cylinder valve and the floor level. The effectiveness of the openings, for purpose of ventilation, shall be determined with the LP-gas supply in place.



AIR VENTS REQUIRED FOR SAFETY



Red lines is air vent

SAMPLE OF AIR VENT LOCATIONS On L Island with an 8 and 4 ft module. Always Follow appliance manufacturer built in instructions for vent placement. This is only a sample.

We will not be held responsible for property damage, injury, or death as a result of locating a grill enclosure in a non-approved location or using non-approved construction materials.

DO NOT USE COMBUSTIBLE MATERIALS for the Built-In Construction. Steel framing and cement board are non-combustible and approved for bbq islands and fireplaces.

ACCEPTABLE BUILDING MATERIALS:

Brick, cinder block, steel frame, hardiboard, granite, tile, glass brick, concrete, cement, stucco, stone

UNACCEPTABLE BUILDING MATERIALS

Wood of any sort, laminate, or synthetic materials, plastics, linoleum, fiberglass

Plan the installation so that the electrical connection, gas shut-off valve, and pressure regulator are accessible inside the base enclosure. The gas valve shall be readily accessible for hand operation. A door on the enclosure to gain access to the gas valve is acceptable, provided it is non-locking and can be opened without the use of tools.

The design of the outdoor cooking enclosure must follow the LP gas cylinder to be connected and disconnected and the connections inspected and tested. There must be a minimum clearance of 2 inches (51mm) between the floor of the LP-gas cylinder enclosure and the ground.

KEEP THE FRAME OFF THE GROUND

We have found through years of experience that galvanized steel frame bbq islands will rust on the bottom of the frame from pooling water over many years. For this reason our system requires you to install leveling feet or composite decking under the base of the frame. Installing leveling feet is the most popular option and allows for water to pass under the bbq island which is very helpful in areas that rain a lot or near swimming pools. The other option is to use composite decking boards made of recycled materials under the base of frame. This is sold at Lowes names TREX board and at Home Depot names Veranda. Your last option is to install sheets of cement board under the base of the frame. This is the least popular option as you can't wash out the inside of your bbq island with a hose like you can with the other options. Not installing one of these materials under the base of your frame voids the warranty,



BBQ Island Leveling feet









composite decking named Veranda



TIP: How To Screw into studs

CODE & COLOR LIST:

 VT = Vertical Tube  EF = End Frame Tube  LW = Length Wall Tube  CTS=Counter Top Stud

 BH = bar height tube 37.75 OH = over hang tube  BS = back splash tube GPS = Grill Platform Stud

EPS= Egg platform tube CP=connector plate BGF = bar gap filler

TOOLS



IMPACT DRILL



3" Magnetic Bit Holder



Magnetic Level



SHARPIE



MEASURING TAPE



VICE CLAMP



CIRCULAR SAW



7" Masonry Blade



SAFETY GLASSES



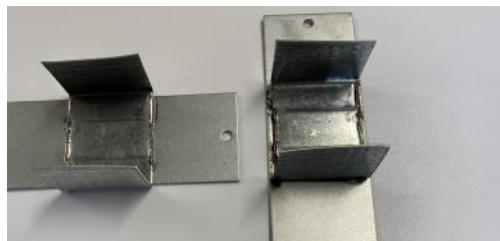
LEATHER GLOVES



#8x1/2" Large Low profile head self drilling

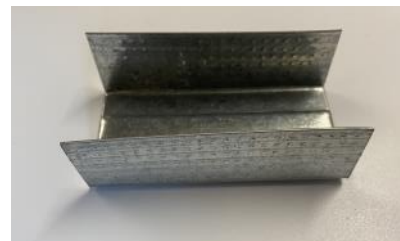
SCREWS SOLD SEPARATE

No CUT CONNECTORS



HORIZONTAL (HC)

VERTICAL (VC)



CT 3-4" Catcher Track

WARNING: Construction is dangerous. Wear safety glasses and gloves at all times. Follow all tools/product safety instructions



COLOR CODE



Yellow Paint = Vertical Tube 35"



Blue Paint = EF 32"



Red Paint = Length Wall Track



Black Paint = Bar Height Vertical Stud



Green Paint = Back Splash Stud



Brown Paint = CTS Counter Top Stud

To help you easily identify the most common steel parts we spray paint the ends with various colors.

Connect modules together with connector plates.

We recommend 2-3 connector plates per union of modules.



Module Assembly

Watch the You Tube Video First

Step 1. Assemble End Frames

Notes: If you want a shorter depth module than 32" you will want to cut the 4 end frame tracks blue paint to your desired depth before assembly.

There is 2 ways to make end frames. You can use the red spacer part and attach the studs to the end frame and then screw the stud to the end frame. This gives you a very clean and tight fit. Shown in Fig 2. Then the length wall tracks slip over these studs and connect the end frames together.

The other option is to screw the end frame panels and the length wall panels together. Then just stand them up and attach them together quickly with screws through the neighboring studs. This will leave screw heads than make a small gap between the length wall to the end frames. It will make the frame a little longer and look a little sloppy. But when you cover it with cement board it will also be very strong. If you don't care about a small gap this way is faster and easier. We have videos showing both ways.

Once you have your perimeter frame assembled you can now install the vertical studs in the rear of the module.

ON the appliance side of the module do not install studs until you map out your appliance cutouts. Most of our appliance cutout kits include vertical studs that will go in the front. If your module has no appliances and is just a filler module then divide the left over studs to the front and the back to support the cement board.



SAFETY WARNING: ALWAYS WEAR GLOVES & EYE PROTECTION WHEN WORKING WITH THE PRO PANEL SYSTEM. Track & Studs have Sharp Edges

4 Ft Pro Panel Module PARTS

- 4 each length wall tracks pre-cut 44 3/8" for a 4ft long frame
- 4 each end frame tracks pre cut for a 32" depth frame
- 12 each studs pre-cut 35" high for standard cooking height
- 1 red spacer tool
- 4 cross braces

6 FT Pro Panel Module PARTS

- 4 each length wall tracks pre-cut 68 3/8" for a 6ft long frame
- 4 each end frame tracks pre cut for a 32" depth frame
- 14 each studs pre-cut 35" high for standard cooking height
- 1 red spacer part
- 4 cross braces

8 Ft Pro Panel Module PARTS

- 4 each length wall tracks pre-cut 92 3/8" for a 8 ft long frame
- 4 each end frame tracks pre cut for a 32" depth frame
- 16 each studs pre-cut 35" high for standard cooking height
- 1 red spacer tool
- 4 cross braces

SMOKER MODULE Pro Panel

- 3 studs 22"
- 3 studs 35" (yellow paint)
- 5 CTS (brown paint)
- 8ea EF 32" tracks (blue paint)



Diagonal Corner Kit (not a module)

- 2 tracks 46 1/4"
- 2 tracks 44 5/8"
- 2 angle parts 27 1/8 with 3" slip over
- 8 vertical studs (yellow paint)
- Countertop kit
- 2ea 41" studs
- 1ea 25" CT
- 2ea 4" CT



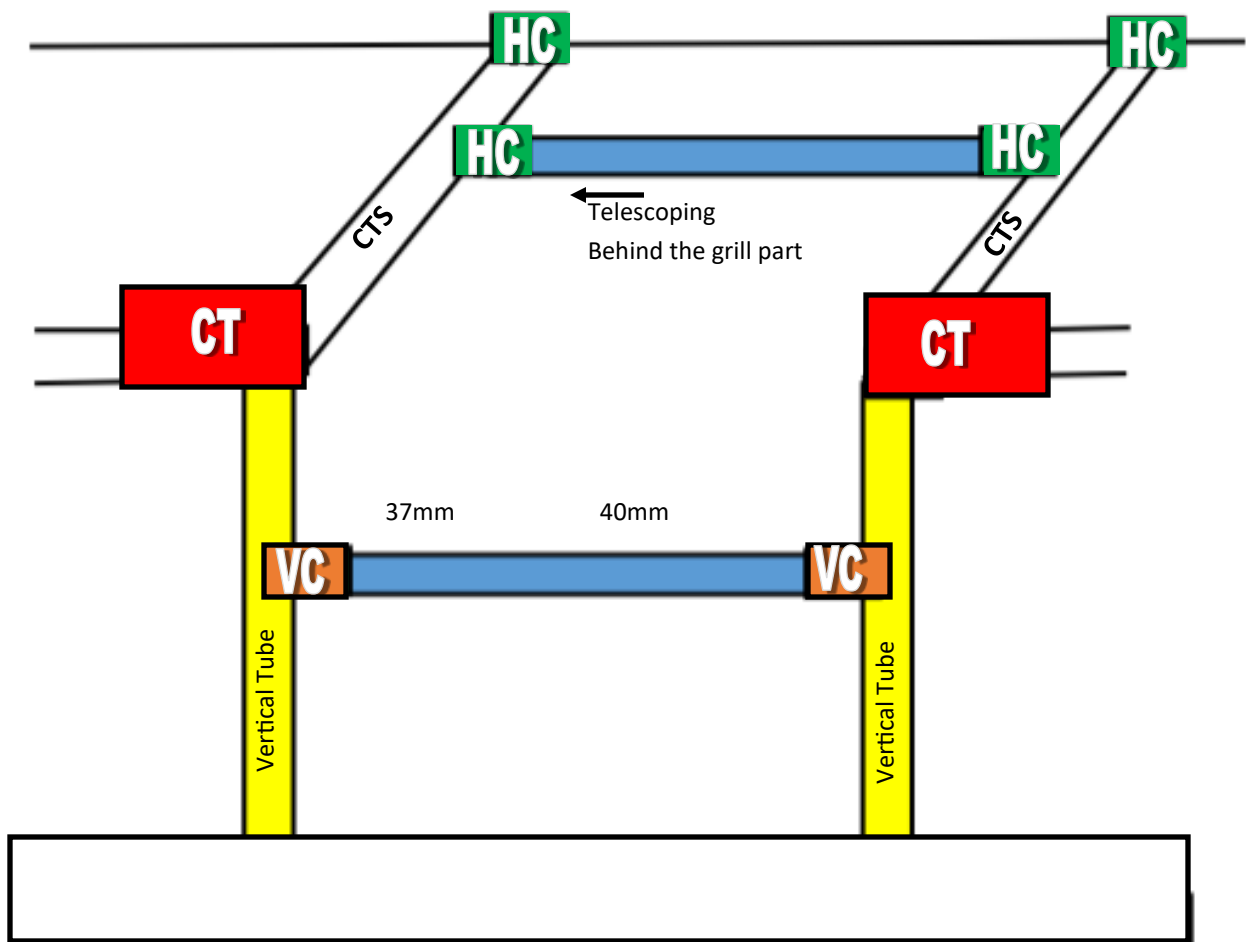
NOTES

- Length Walls are cut shorter a few inches to allow for the thickness of the end frames to make the total length of module.
- BAR HEIGHT Modules will have Bar Height 41" vertical studs replacing the standard height 35" vertical studs.



GRILL/SLIDE IN SIDE BURNER / BAR CENTER

CUTOUT INSTRUCTIONS



Standard Grill (XL Grill 48" studs replace 36")

2 vertical studs yellow paint

2 studs 36" cut 2 fit (below and behind the grill)


2 CTS counter top studs brown paint (rt & lt sides of grill)

4 HC horizontal connectors

2 CT catcher tracks

2 VC

 Vertical Stud

 Cut 2 Fit Stud

 VC

 CT

 HC

GRILL CART CUTOUT KIT

with **No Cut** Telescoping Parts

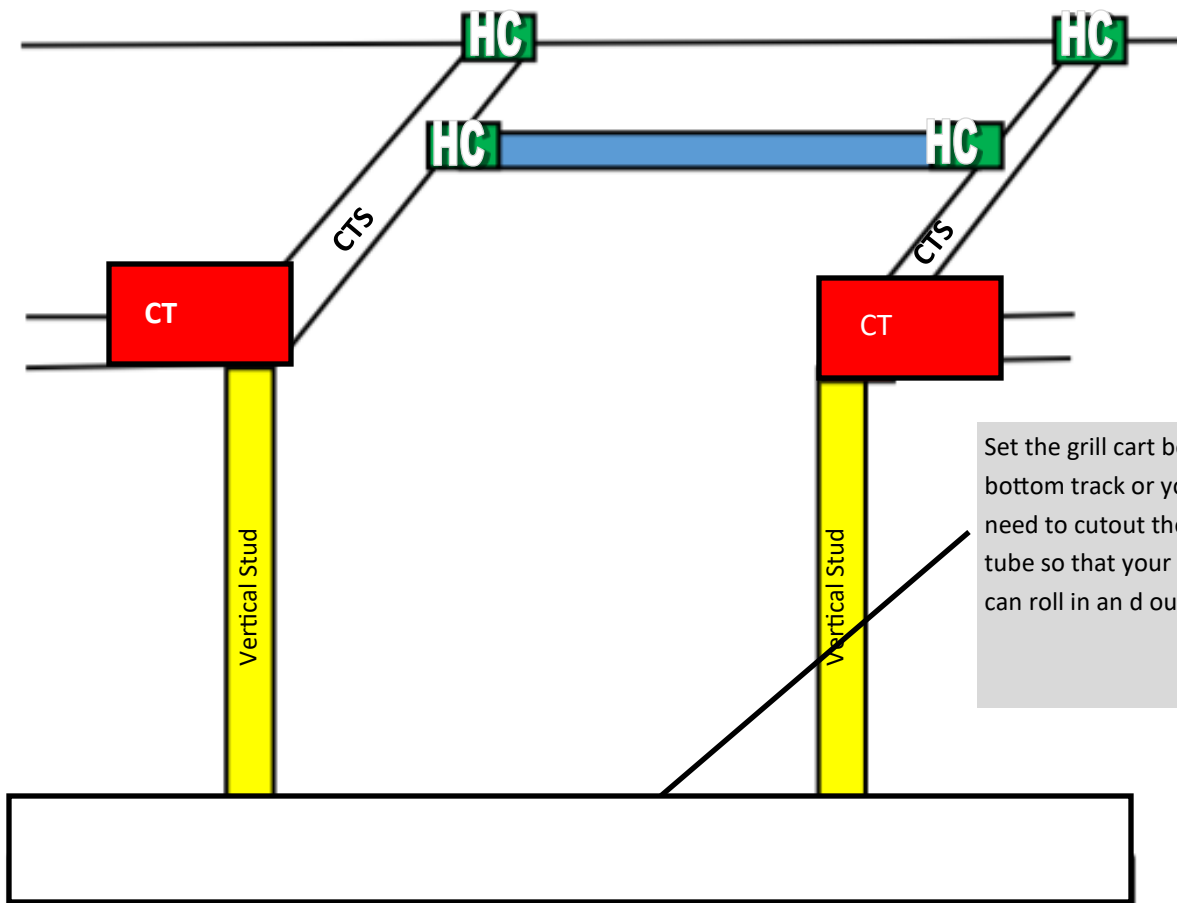


2ea vertical studs 35" yellow paint

1ea 48" stud behind the grill cart

4 HC + 2 CT

2 CTS



Vertical Tube



4ft stud cut 2 ft



CT



HC

Maximum cutout
width 48"

Single / Double Door Cutout Kit

Maximum cutout width 36"

2 ea 36" studs

2 studs 35" yellow paint

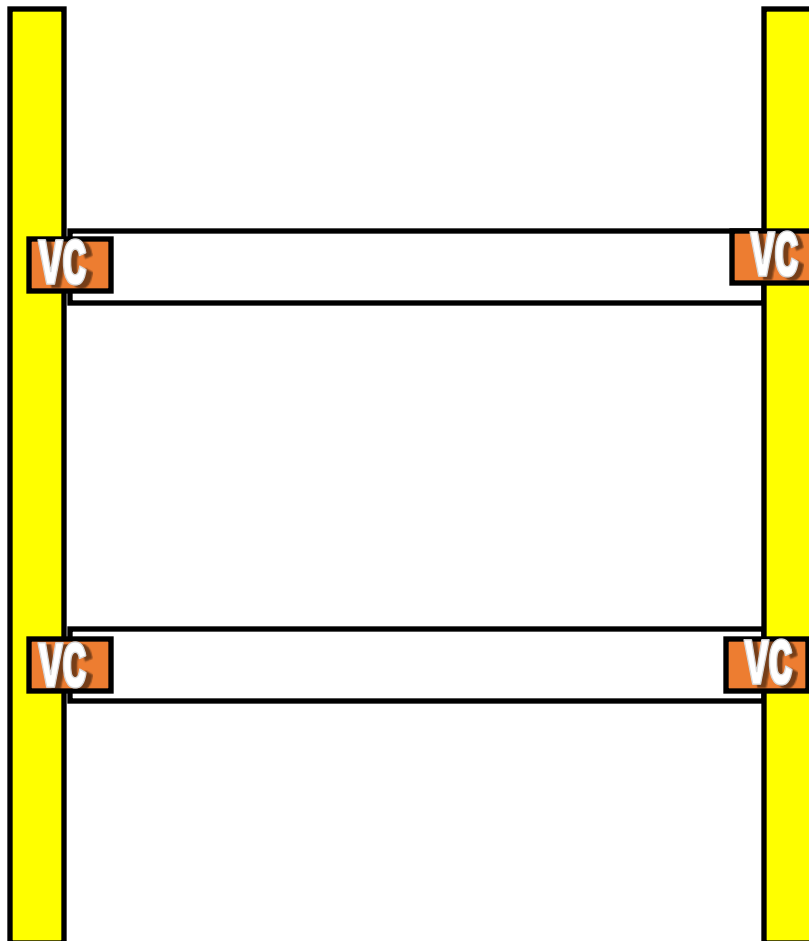
4 VC



Vertical Connector



Vertical Stud 35"



Vertical Drawer / Trash / Propane Drawer Cutout

UP TO 24" WIDE

PARTS

2 Studs 24" (Above and Below the drawer parts)

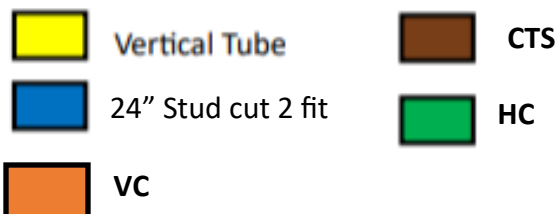
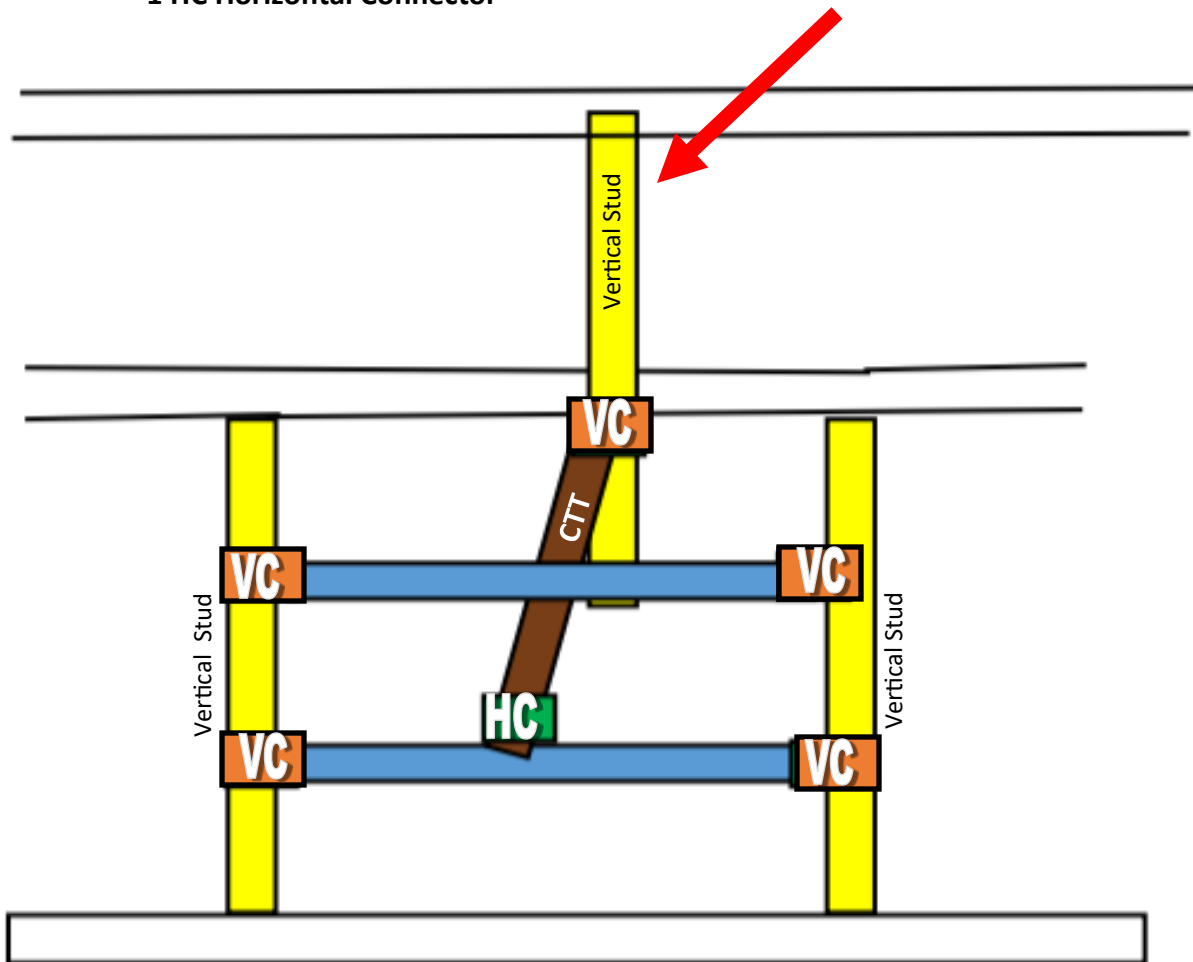
2 vertical studs 35" yellow paint

1 CTS to support the drawer

5 VC Vertical Connectors

1 HC Horizontal Connector

This stud is from the module not the cutout kit



XL DRAWER (Max 36" Wide)

PARTS

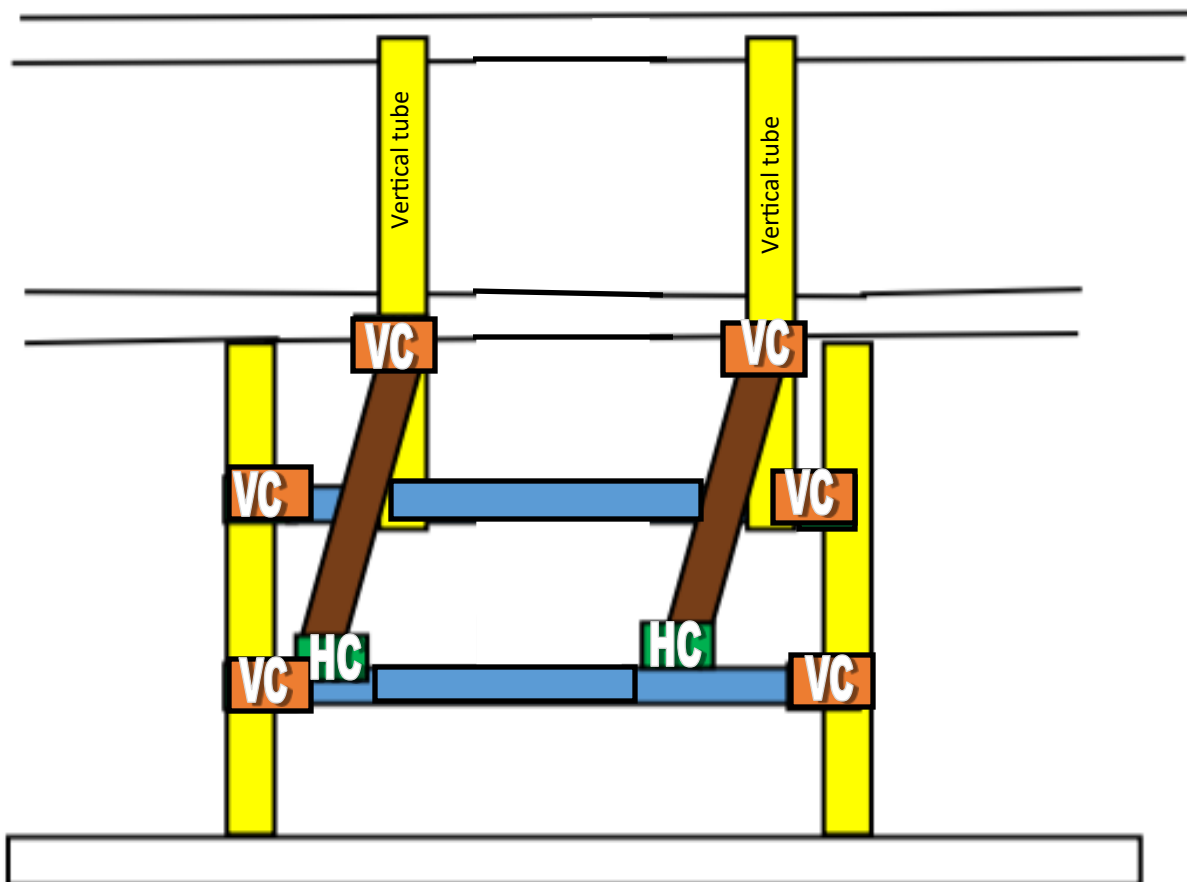
2 Studs 36" (Above and Below the drawer parts)

2 CTS to support the drawer

6 VC Vertical Connectors

2 HC Horizontal Connector

3 Vertical Stud 35" yellow paint (for the second stud use from module)



TRIPLE COMBO's (cutout 48" Maximum)

PARTS

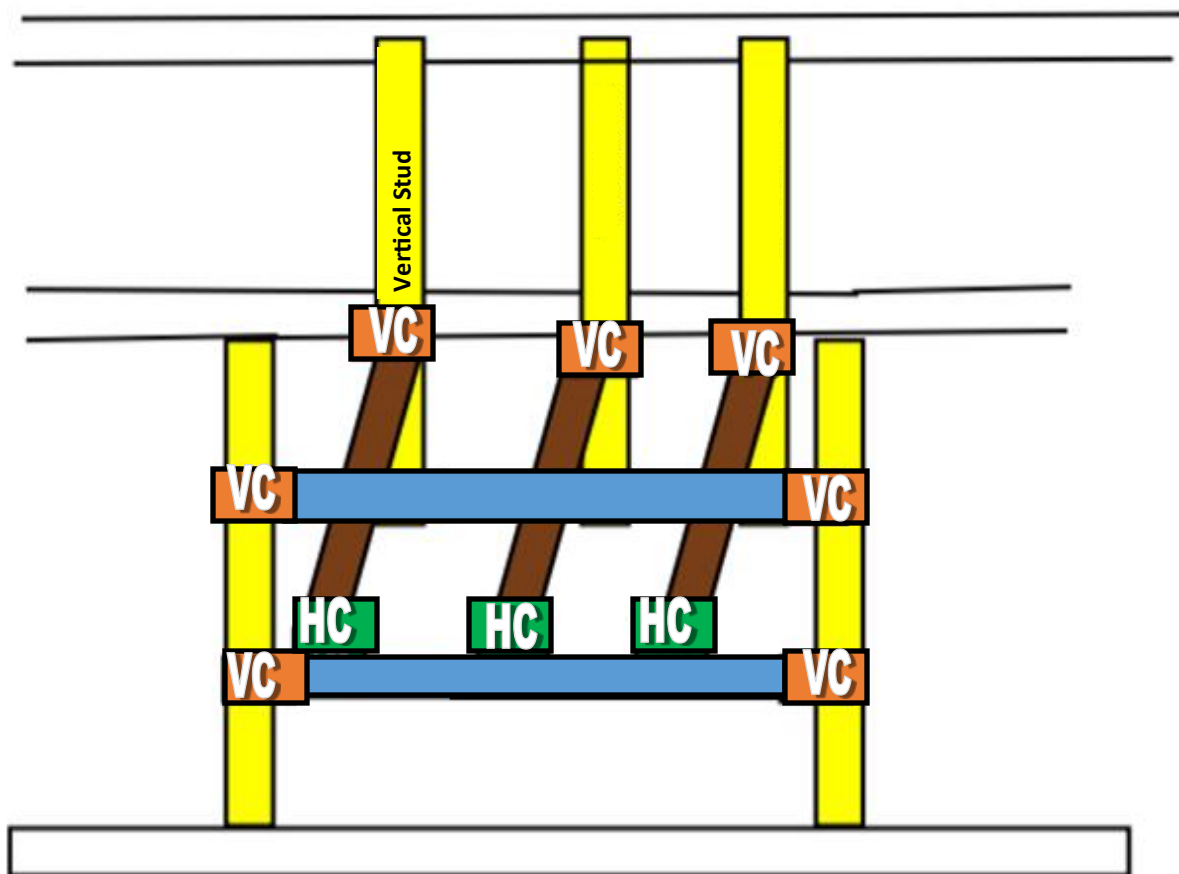
2 Studs 48" (Above and Below the drawer parts)

3 CTS to support the drawer

7 VC Vertical Connectors

3 HC Horizontal Connector

4 Vertical studs 35" yellow paint (the third vertical stud yellow paint is from the module)



 Vertical Stud 35"  CTS Counter Top Support

 VC  4 ft Studs cut 2 ft

 HC

FRIDGE/Keg CUTOUT KIT

PARTS

2 CTS (brown paint)

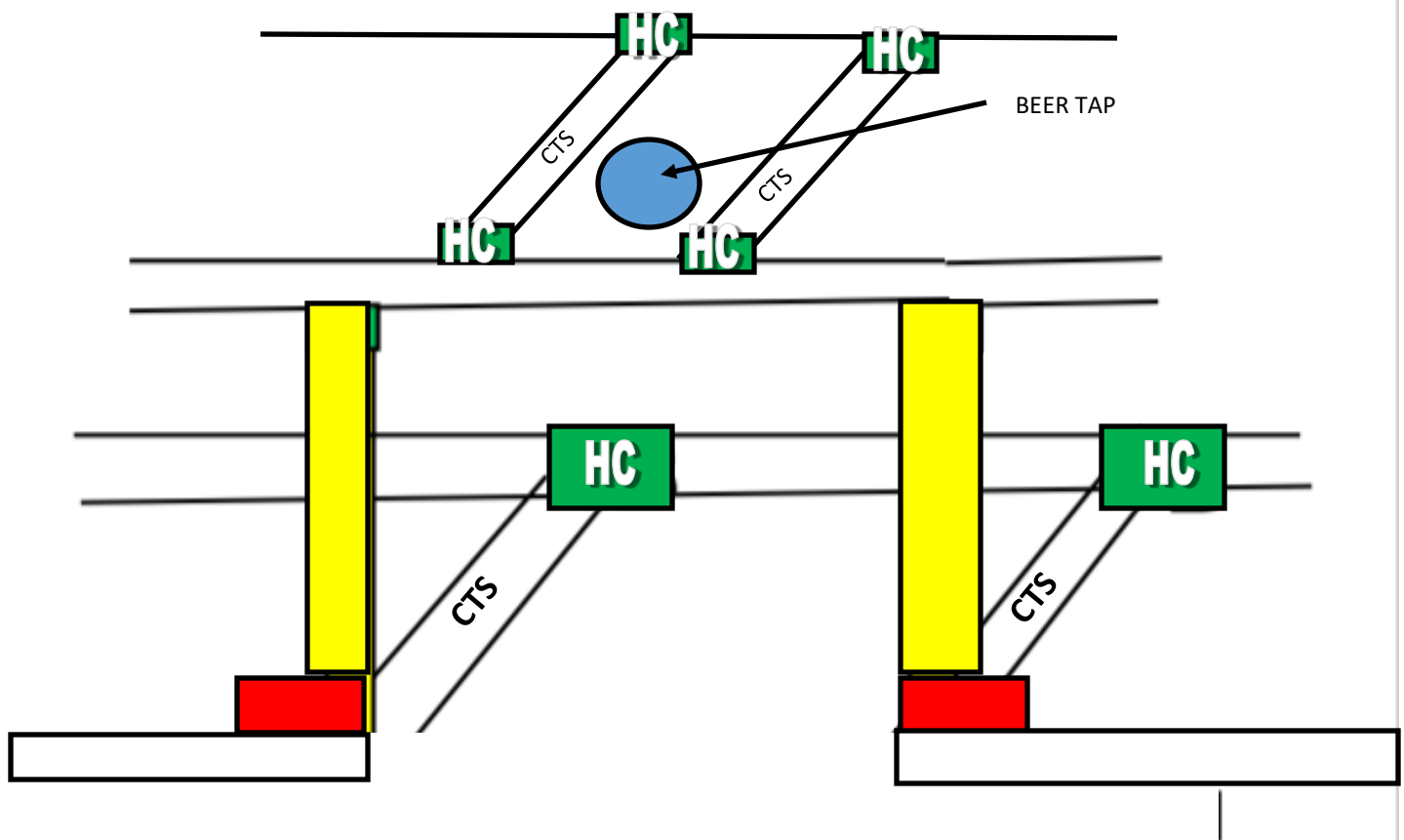
2 Vertical Studs 35" (yellow paint) Rt and Lt side of Fridge)

2 HC

2 CT

For Keg Kit Add

2 CTS plus 4 HC for the right and left sides of Beer Tap in the counter top



 Vertical Stud 35"

 CT

 HC

SINK/ Drop in Side Burner / Ice Bin

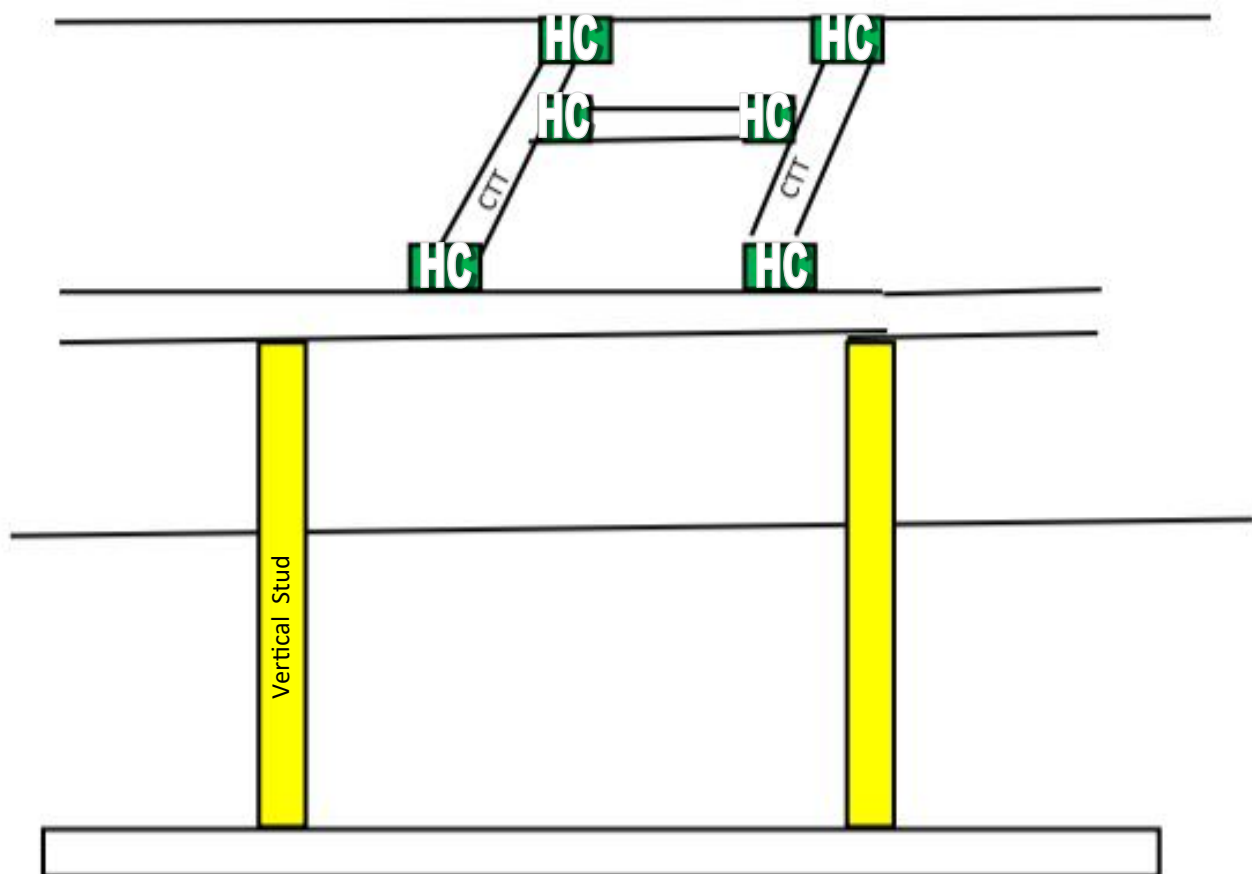
NOTES: This kit includes enough parts to position the appliance close to the front of the frame as shown below. If you have a small appliance and want to set it further back from the front of the frame you will need to buy an extra stud and 2 extra HC'S


Small Sink/drop in burner/Small Ice Bin up to 24" wide cutout
XL Sink/Ice Bin/ up to 36" wide cutout

1ea 24" stud (XL kit 36" stud)

2 CTS (brown paint)

6 HC (horizontal connectors)



 Vertical Stud 35"

 HC

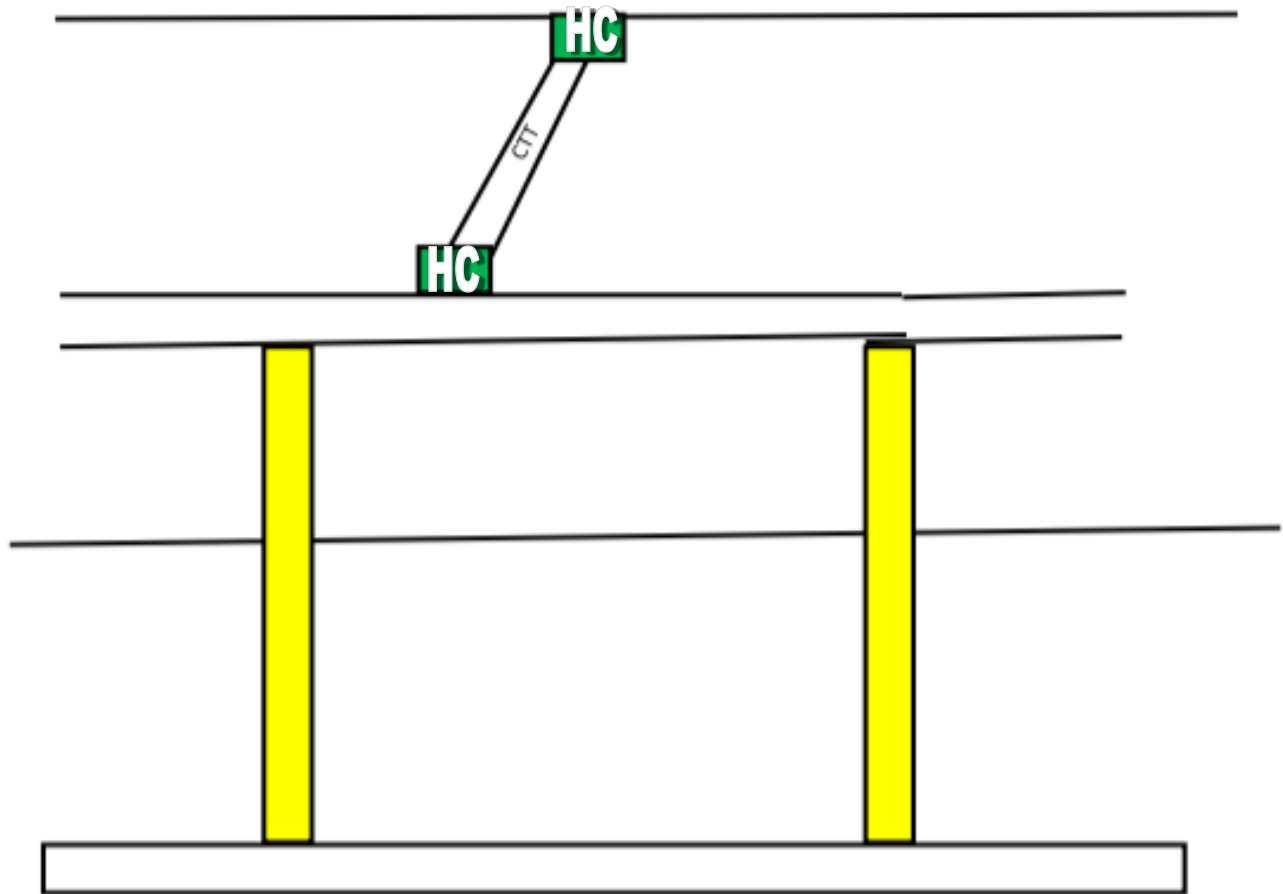



CTS Counter Top Support

2 HC

1 CTS Stud pre cut to fit 32" depth modules (28 3/8')

NOTES: you need a cts under the seam of cement board in the counter top. CTS's can also be used on the bottom of the frame or to support appliances.



 Vertical Stud 35"

 HC

Back Splash Frame



Back Splash Frame is available in 4ft lengths only. We mass produce these for the lowest possible price. Just add as many back splash kits as needed for the length of your island. Easily trim the last section on the end to fit. **Note:** *This frame adds approx. 2 " to the foot print of your island.*

The 4ft kit includes

- 4 ea Bar Height Studs 2 1/2x 41" high (creates a 6" high backsplash when mounted to the rear of a 35" high module)
- 2 each 4 ft long Catcher Tracks.
- 4 each CP (connector plates) (used to secure the back splash frame to the module)

OVER HANG KIT

4 feet of 12" over hang kit.

We mass produce this kit in 4 ft sections for a super low price. Buy as many 4 ft sections as needed for your design. Each section will require 2 structural hidden bar supports sold separately. The hidden bar supports are required for strength. Not installing hidden supports voids the warranty and can cause injury as the frame can not support any weight without them.

Includes

- 4 each 2 1/2" x 12" long steel over hang studs
- 2 each 4 ft catcher tracks.

SOLD SEPARATE: Hidden Bar Supports





14 Day Return Policy (15% restocking fee)

You have 14 days from the day of delivery to make a return. Returns must be new, in unused condition in the original packaging. Actual appliances must be returned in the manufacturers packaging so it can be resold. Heavy frame kits should be returned in a new box as our boxes are only designed for one way use. Buyer to pay shipping both ways + a 15% restocking fee. Even if you had free shipping with your order you will have to pay shipping both ways. **Return requests must be made online through your account.** All return request dated after the 14 day period will be denied. Calls or emails do not qualify. Your request can only be made online where it will show the date of request. If the courier damages your return items you must file a claim with them. If buyer refuses delivery It is agreed he will pay all shipping cost both ways plus the 15% restocking fee.

3 DAYS TO REPORT DAMAGE OR MISSING APPLIANCES

You have 3 days from the date of delivery to report damaged items or missing appliances. It is always best to accept delivery even if the box is damaged because our steel parts are usually never damaged and if a few pieces are it is better for us to send you replacement parts without shipping the damaged steel parts back. Just call us and email us a picture of the damaged parts. This is the fastest way for us to help you. If you refuse the shipment then we will have to wait until the items are returned before sending you new parts which can cause a big delay.

30 DAYS TO REPORT MISSING FRAME KIT PARTS

We give you 30 days to report missing frame kit parts. After 30 days buyer agrees to replace any missing items at their own cost. The best way to file a claim for missing parts is to send an email through your account so that the date is recorded and it is attached to your order so we can quickly resolve the issue. We only ship missing parts via ground.



BBQ Coach Cement Board Stucco is the #1

- No Metal Lathe or Scratch Coat
- This stuff sticks to everything even paper
- 100% Acrylic so it does not crack like water based stucco
- Approved for all weather conditions
- Used by our clients from California to Florida to Canada
- 99.99 % Approval Rating. Everyone Loves our stucco.
- Available in white color only.
- Paint any color with Stucco paint
- Coverage depends on how much you waste. Average user does a 7-8ft island with one bucket.