BBQ FRAME KITS



#1 DIY Outdoor Kitchen Framing System NEW Thicker 18 Gauge steel!!!

Our previous steel tubes were 20 gauge

WELCOME TO THE DIY BBQ FRAME KIT FAMILY

You have now joined a group of over 60,000 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.

NEW SYSTEM IS A GAME CHANGER WITH



TELECOPING MODULES & STEEL COUPLERS

The System was designed by a Professional Builder of Outdoor Kitchens from 1998 in California and Arizona. Using ConnecTube Couplers is much easier than all other systems using steel studs. The new steel tube system is much stronger and gives you the strength of a real tubular steel without having to weld. This steel tube system will support Heavy granite and concrete counter tops, stone and stucco veneer siding. With the BBQ Tube framing system you can feel 100% confident that this frame will last a lifetime. New Telescoping Tubes helps avoid cutting.

COMPARABLE IN PRICE TO STEEL STUD SYSTEMS BUT A WHOLE LOT BETTER!

The New Tube System is offered at the same prices that the steel stud systems sell for. So the new system cost around the same but offers our clients much more value such as: increased strength, easier to assemble, longer life span.

SUPPORT WEBSITE: Visit our Support Website listed on our Home Page for all videos and instructions

We recommend you visit our support website where you will find more PDF Instructions and Step By Step Videos. These videos will put you on the fast track to building your own outdoor kitchen. Learn How to properly use the correct tools, fasten the couplers together with no screws on the finished side, and even how to finish your frame with cement board and finishing materials.

BBQ ISLAND LEVELING FEET

For years clients would ask for a better way to level their super heavy bbq islands but there was no real solution specifically designed for this purpose. So we worked with Engineers to invent the first real BBQ ISLAND Leveling Feet that has the super strength to support thousands of pounds combined with a way to mount them to the concrete pad.

CEMENT BOARD STUCCO (No metal lathe or base scratch coat—Easy to apply for homeowners)

We offer Cement Board Stucco that adheres directly to cement board without metal lathe or a base scratch coat. This incredible product has a 100% customer satisfaction rating since 2004. It is sold only online on our website. It is available in white color that you can either add stucco color packs to or paint with masonry paint. It is premixed in a 5 gallon bucket and weights approximately 73 lbs. We also offer 1 gallon buckets when you need just a tad more.

> 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 (4 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
- 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

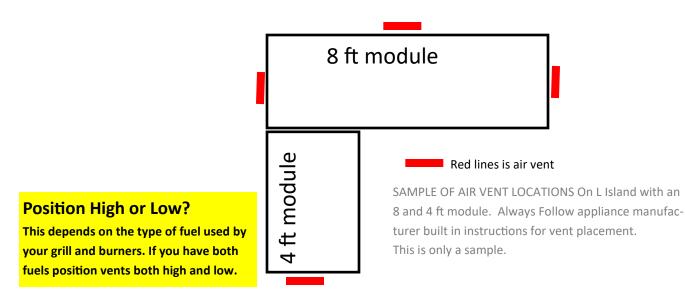
And stone is brought up around trim of appliances.

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



LP/Propane Gas is heavier than air and will settle to the lower levels of the outdoor kitchen. = position vents low NG/Natural Gas is lighter than air and will rise to the higher levels of the outdoor kitchen . = position vents high

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 the New One Ways

CODE & COLOR LIST:



21mm = this is the size tube. 21mm is the smaller tube of our telescoping kits that slides inside the 40mm tube

25mm = this is the size tube 25mm is the standard size of our system. For the telescoping kits it is the larger tube approximately one inch x one inch. You will notice it is heavy and a thick 18 gauge steel.

TOOLS



#10 x 1/2" Self Drilling Hex Head Screws used for frame. SCREWS SOLD SEPARATE #8x1/2" Large Low profile head self drilling used for HB supports on Over Hangs



STEEL COUPLERS

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





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

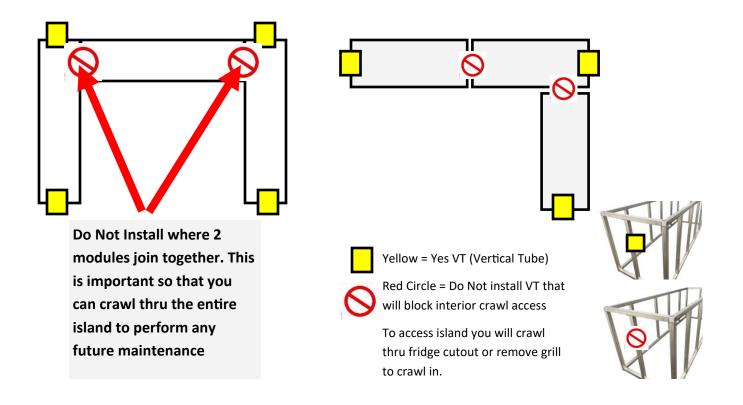
Connector Plates

Connect modules together with connector plates.

We recommend 4 connector plates per union of modules.



Only Install VT's on the center ends of your overall island that do not block interior access.

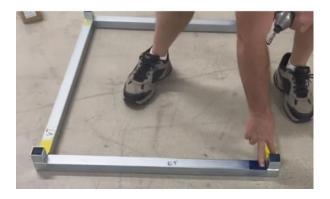


TELESCOPING STRAIGHT MODULE ASSEMBLY

STEP 1. Assemble Length Walls to the custom length needed. (see configurations pg. 8)



STEP 2. Assemble end frames. If you need frame depth shorter than 32" now is the time to trim the 4 end frame parts to your custom depth. Assemble the top and bottom end frame tubes to the left and right vertical tubes using the 3 way corner couplers and screws. Note: Only put screws on the non-cement board sides of steel tubes.



STEP 3. Attach Length Walls to the end frames.

Step 4. Install Vertical tubes in the rear and centered on the ends that are not connected to other modules. You do not want a vertical tube centered where modules connect so that a person can crawl thru the island to perform maintenance etc.

Step 5. Install Cutout kits and extra vertical tubes in the appliance side of module per your design.

Step 6. Connect modules together with 4 connector plates per union

No Screws on the sides of steel tubes where cement board & counter top go.

WARNING: ALWAYS WEAR SAFETY GLASSES AND GLOVES. Always Follow tools safety instructions.

3WC = 3 WAY Corner Couplers 1 WAY Coupler on each end of VT holds it to the frame

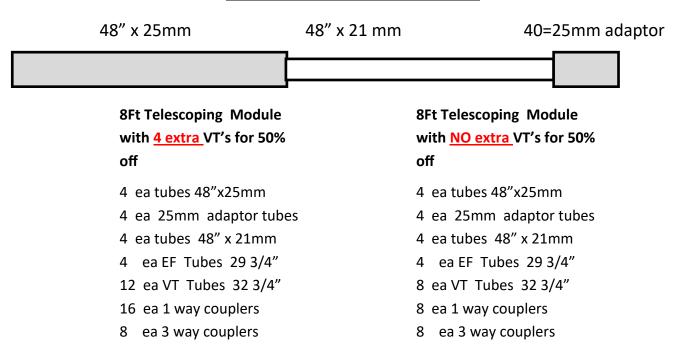
We mark Vertical Tubes w/ Yellow Paint & End frame/CTT with Blue Paint note: bar height module Vertical tubes 37 3/4" marked black spray paint

Telescoping Modules—Length Wall Diagrams

With telescoping modules measure your space first for the length you need to make the module frame.

- Make your four telescoping length walls to your desired length as shown in the video.
- The 21mm tube us smaller and slides into the larger 25mm tube.

8Ft Telescoping module (48-96")



NOTES:

In some designs you may need to buy extra adapters to install extra appliance cutout kits into the counter top like side burners, bar centers, grills.. It is best to use 8ft long sheet of 1/2" thick cement board so there is no cement board seems. Cement board seems require additional VT's for support and are sold separately

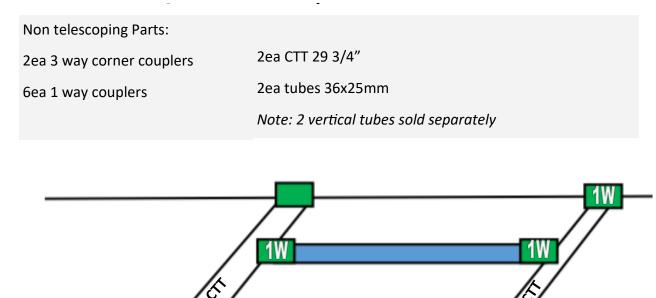
4 Ft Module Parts

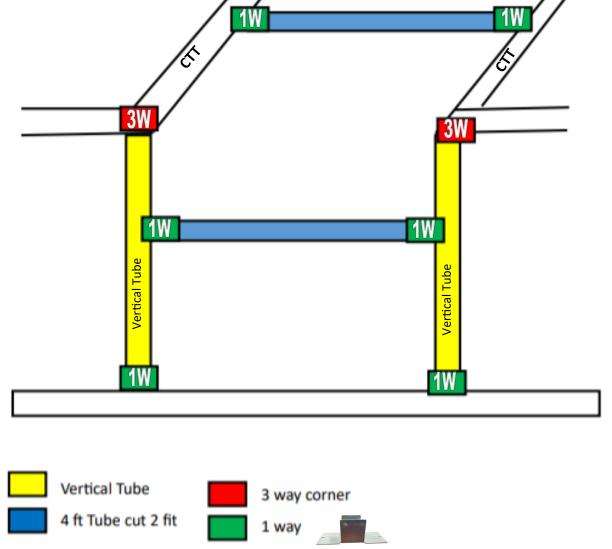
Parts list for No Extra Vertical Tubes:	Parts list for 4 Extra Vertical Tubes:		
6 vertical steel tubes	10 vertical steel tubes		
4 ea length wall tubes pre-cut to 46" to =	4 ea length wall tubes pre-cut to 46" to =		
a 4ft frame when combined with our corner couplers.	a 4ft frame when combined with our corner couplers.		
4 ea end frame tubes creating a 32" depth module	4 ea end frame tubes creating a 32" depth module		
8 ea 3 way corner steel couplers	8 ea 3 way corner steel couplers		
4 ea 1 way steel couplers	12 ea 1 way steel couplers		



GRILL/SLIDE IN SIDE BURNER / BAR CENTER

CUTOUT INSTRUCTIONS





We mark Vertical Tubes w/ Yellow Paint & End frame/CTT with Blue Paint for all kits.

GRILL CART CUTOUT KIT



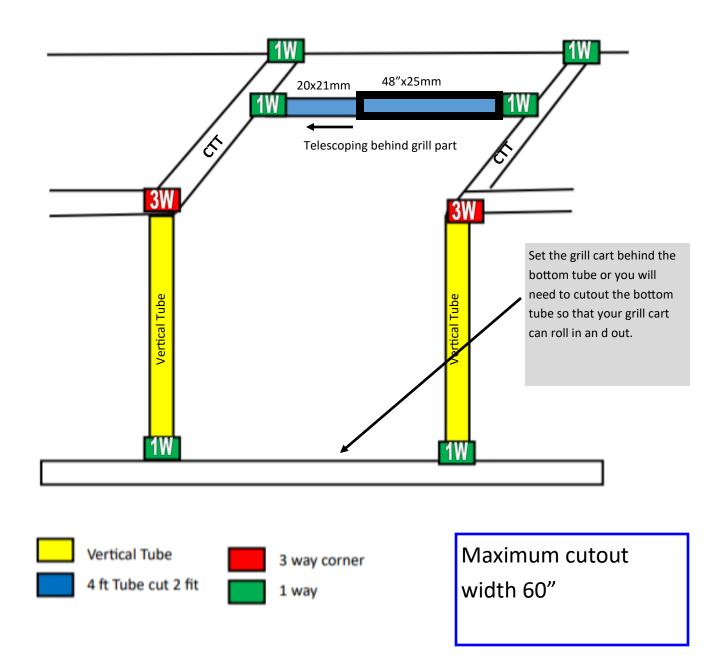
with **No Cut** Telescoping Parts

1 tube 20"x21mm 1 tube 48" x25mm 2 ea CTT 29 3/4" Rt & It side of grill 2 each 3 way corners couplers

Front top couplers

4 each 1 way couplers 3 male & 1 female

NOTES: Vertical tubes included with module not the cutout kit. Some one way couplers are from the ones included with the module not the cutout kit



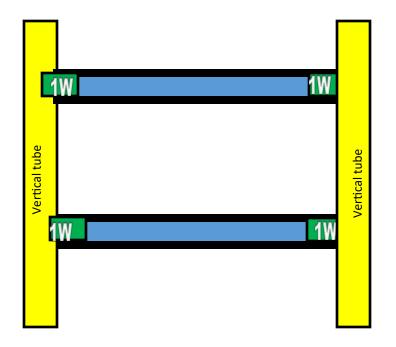
Single / Double Door Cutout Kit

Non Telescoping Parts: (for telescoping parts see page #20)

2ea tubes 24"x25mm

4ea 1 way couplers

Tip: install the bottom tube first approx. 3-4 inches above the ground.



Vertical Drawer / Trash / Propane Drawer Cutout

Non Telescoping Parts: (for telescoping parts see page #

2ea tubes 24"x25mm

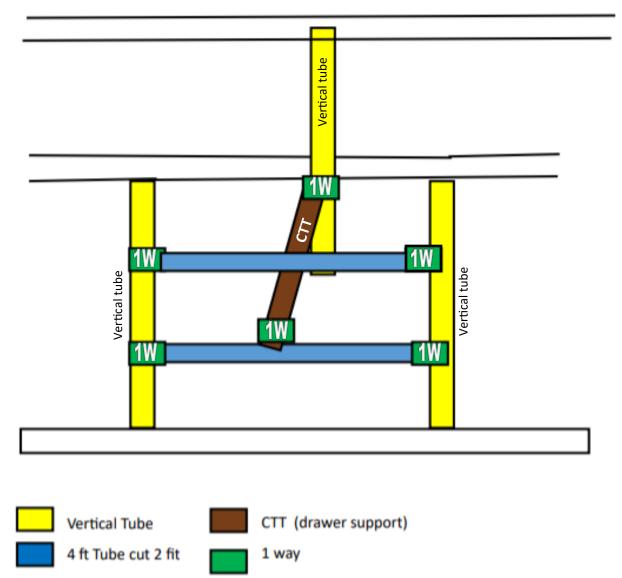
8ea 1 way couplers

1ea vertical tube

1ea CTT 29 3/4"

Tip: install the bottom tube first approx. 3-4 inches above the ground.

NOTES: Vertical tubes included with module if you added them for 50% off. 1 Extra Vertica tube is included with this cutout kit



COMBO's (cutout up to 36" wide)

Non Telescoping Parts:

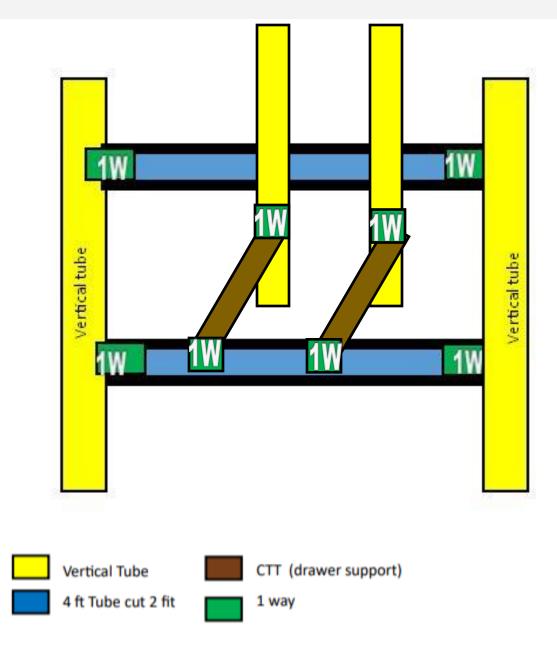
2ea tubes 36"x25mm

10ea 1 way couplers

1ea vertical tube

2ea CTT 29 3/4"

Tip: install the bottom tube first approx. 3-4 inches above the ground.



TRIPLE COMBO's (cutout 27.75"-48")

with new No Cut telescoping cutout kit

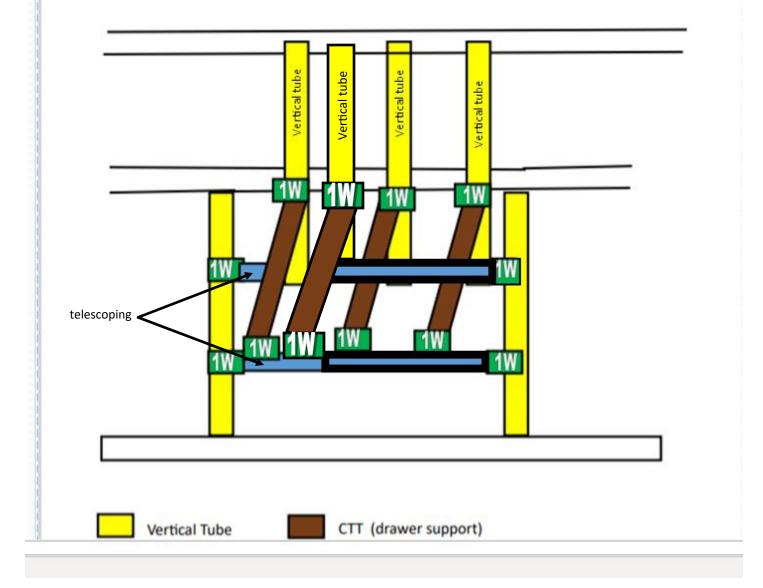
2 tubes 20" x 21mm

2 tubes 21 x 25mm

3 each CTT Tubes Supports combo

1 each vertical tube To hold CTT support 10 each 1 Way Couplers 2 males and 8 females

NOTES: use the 2 other vertical tubes from the module for holding the ctt supports



FRIDGE CUTOUT KIT

No telescoping parts needed with this kit

2 each 3 way couplers

2 each CTT tubes

Used at bottom

Bottom supports

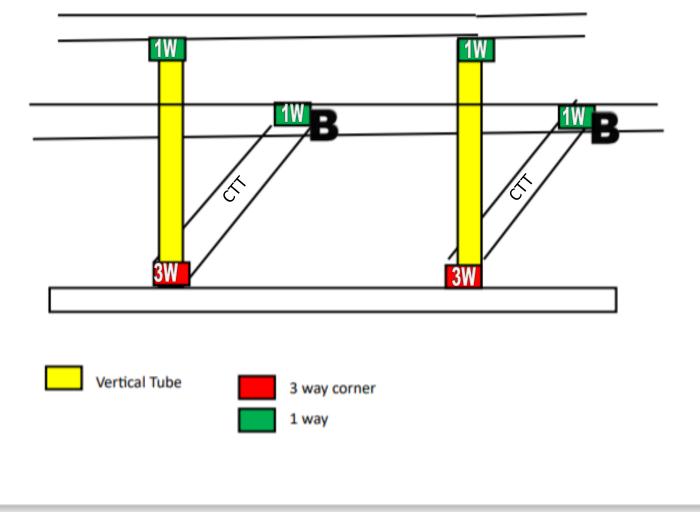
NOTES: use the 2 VT vertical tubes from the front of

the module for the right and left sides of fridge shown in yellow.

Use the 2 one way couplers from the module (not the cutout kit) to hold the rear CTT figure B

The cutout kit does not include 1 ways because you can use the ones that came with the module.

We recommend you install a CTT centered in the counter top above fridge for counter top support.

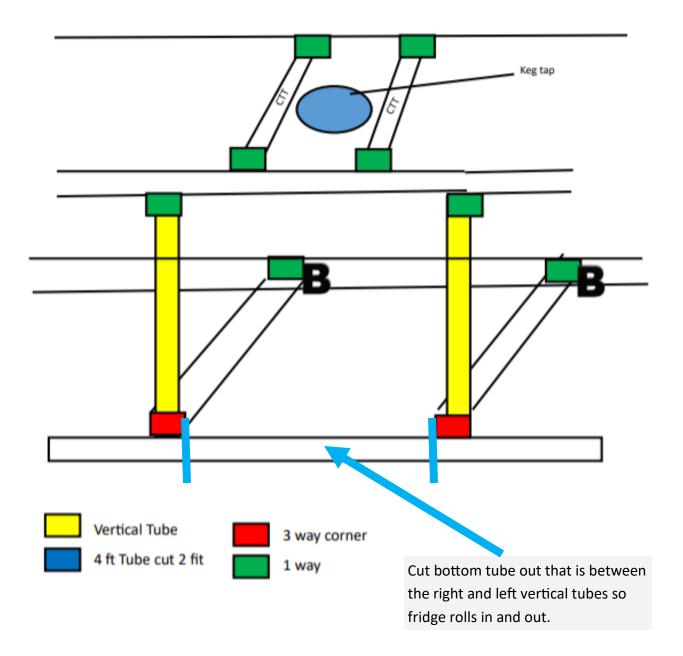


KEG CUTOUT

2 each 3 way corner couplers

4 each non-telescoping CTT tubes 4 each 1 way male couplers

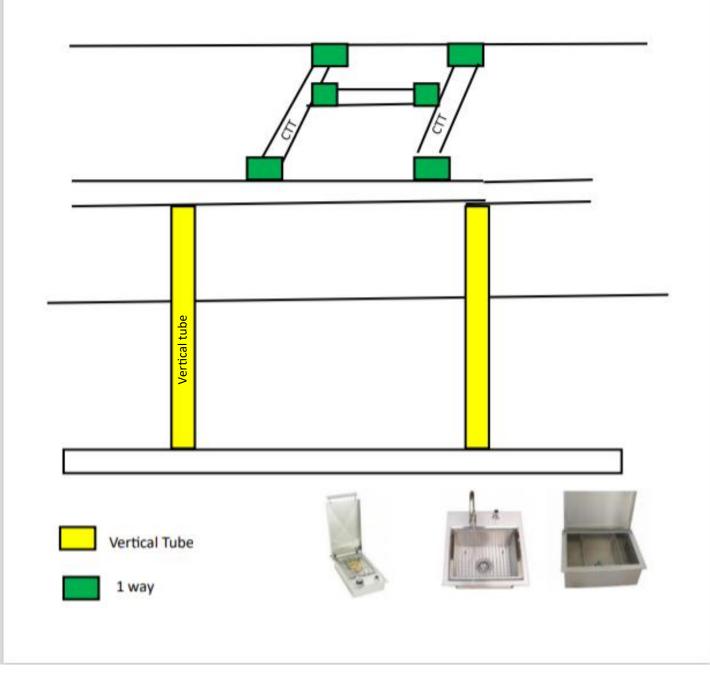
NOTES: use the 2 VT vertical tubes from the front of the module for the right and left sides of fridge. Use the 2 one ways connectors from the module (not the cutout kit) to hold the rear CTT fig.B



SINK/ Drop in Side Burner / Ice Bin

Small	Large	
PARTS up to 24" wide cutout:	PARTS up to a 36" cutout:	
6 ea 1 way couplers 1 ea Tube 24" x 25mm	6 ea 1 way couplers 1 ea Tube 36" x 25mm	
2 ea CTT 29 3/4"	2 ea CTT 293/4"	

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 tube and extra one way couplers or a telescoping CTT



CTT <u>Non – Telescoping & Telescoping</u>

There are 2 different products sold at different prices.

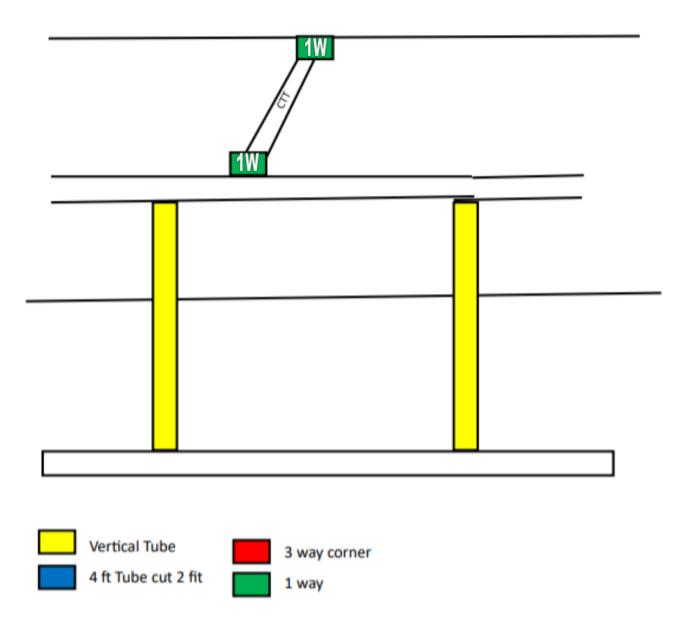
Non-telescoping 28.75" tube

Telescoping Tube (range 22.75-29")

1 tube each:12x21mm + 21"x25mm

Non-telescoping: 2 Male One Way Couplers Telescoping: 1 female coupler + 1 male coupler

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



Back Splash Frame

Adds 2 1/2 " to footprint of module



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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 1/2 " to the foot print of your island.

The 4ft kit includes

4 ea Bar Height Vertical Studs 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)

4ft of 12" Level Over Hang



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

4 feet of 14" over hang kit. We mass produce this kit in 4 ft sections for a

4 each 14" long steel over hang studs + 2 each catcher tracks.



This is a game changer. We weld Steel Tubes to make a raised bar counter. No extra support is needed. It is the safest and easiest way to build a Split Bar Counter. Watch the video on our

INCLUDES: 4 each Welded Steel L Tubes + 1 ea 4ft angle steel + 2ea 4ft CT tracks + 4 CP





GAME CHANGER

- **No Leveling needed** •
- **No Extra Supports** Needed
- Very Easy to Install

* VT's Added VT's for	50% off include one ways an	id are additional to the q	ty's listed below	Modules
4 ft Tel Module	4 ft Tel Module	BAR HT 8 ft Tel I	Module	8 ft Tel BAR HEIGHT
4ea LW 46"x25mm	4ea LW 46"x25mr	m 4ea LW 4	18"x25mm	4ea LW 48"x25mm
4ea EF Tubes 29 3/4	4ea EF Tubes 29 3	4 4ea LW	48x21mm	4ea LW 48x21mm
6ea VT's 32 3/4"	6ea BH VT's 38 3/	4" 5ea adap	otor tubesx25mm	5ea adaptor tubesx25mn
8ea 3way corners	8ea 3way corners	4ea EF Ti	ubes 29 3/4	4ea EF Tubes 29 3/4
4ea 1 ways	4ea 1 ways	8ea VT's	32 3/4"	8ea VT BH 38 3/4"
		8ea 3wa	y corners	8ea 3way corners
		8ea 1 wa	iys	8ea 1 ways
		Telescoping Cuto	uts	
RILL/XLBar CUTOUT	XL GRILL CUTOUT	GRILL Platform	GRILL CART CUTOUT	Slide in Side Burner
ea 3 way corners	2 ea 3 way corners	2ea CT 4ft	2 ea 3 way corners	2 ea 3 way corners
ea 1 way males	4 ea 1 way males	4ea CTT	3 ea 1 way males	4 ea 1 ways
ea 1 way females	2ea 1 way females	Sido Durnor	1 ea 1 way females	2ea 1 way females
ea CTT 29 3/4"	2 ea CTT 29 3/4"	Side Burner Platform CT 2ft	2 ea CTT 29 3/4"	2 ea CTT 29 3/4"
ea tubes 20x21mm	2 ea tubes 24 x 25mm	Plutjorni Cr Zjt	1 ea tubes 20"x21mm	2 ea tubes 8.75"x25mm
ea tubes 21 x 25mm	2ea tubes 24x21mm		1 ea tubes 48" x 25mm	2ea tubes 10 x 21
nall bar center replace wit 2x37 & 14x40mm	h			
rop in Side Burner	Power Burner No Drop	SINGLE DOOR	DOUBLE DOOR	XL DOOR
ea 1 ways	2 ea 3 way corners	2ea 1 way males	2ea 1 way males	2ea 1 way males
ea 1way female	4 ea 1 way males	2ea 1 way females	2ea 1 way females	2ea 1 way females
ea CTT 29 3/4"	2ea 1 way females	2ea tubes 12"x 21mm	2ea tubes 20" x 21mm	2ea tubes 20″x 21mm
ea tubes 8.75x25mi	-	2ea tubes 8.75" x 25m	2ea tubes 21" x 25mm	2ea tubes 29.75" x 25n
ea tubes 10x21mm	2 ea tubes 14" x 25mm			
	2 ea tubes 12" x 21mm			
ERTICAL DRAWER	Trash/Propane DRAWER	COMBOS	TRIPLE COMBO	XL DRAWER
ea CTT 29 3/4"	1ea CTT 29 3/4"	2 ea CTT 29 3/4"	2 ea tubes 24″ x 21mm	1 ea CTT 29 3/4"
	1ea VT 32 3/4"	2ea Tubes 21" x 25mm	2 ea tubes 24″ x 25mm	1 2ea Tubes 14" x 25mr
ea 12" x21mm	2ea 12" x21mm	2ea Tubes 20" x 21mm	10 ea 1 way males	2ea Tubes 12" x 21mr
ea 8.75x25mm	2 ea 8.75x25mm	8ea 1 way males	2 ea 1 way females	6ea 1 way males
ea females	2ea females	2ea 1 way females	1 ea vertical tube	2ea 1 way females
ea males	6ea males	1ea VT 32 3/4"	3 ea CTT 29 3/4	1ea VT 32 3/4"
MALL SINK/SMALL IC	CE MEDIUM SINK	LARGE SINK	DROP IN ICE BIN	OPEN Egg
ea Tube 12" x 21mm	1 ea tube 12" x 21mr	m 1 ea tube 20″ x	1 ea tube 17" x 25mm	5ea VT 32 3/4"
ea Tube 8.75" x 25mr	m 1 ea tube 21" x 25mr	m 21mm 1 ea tube	1 ea tube 12″ x21mm	7ea CTT 29 3/4"
ea CTT 29 3/4"	2 ea CTT 29 3/4"	21" x 25mm 2	2 ea CTT 29 3/4"	22ea 1 ways
ea 1 way males	5ea 1 way males	ea CTT 29 3/4"	5 ea 1 way males	2ea 3 way corners
ea 1 way female	1ea 1 way female	5ea 1 way males	1ea 1 way females	
RIDGE/ICE	KEG			
-	4 ea CTT 29 3/4"			
ea CTT 29 3/4"	2 ea 3 way corners			
ea 3 way corners	4 ea 1 ways			20

4 ea 1 ways

DIAGONAL CORNER MODULE

PARTS:

4 each length walls 25mm x 43 3/4" red paint
4 each end frames 25mm x 30 3/4" blue paint
2 each 21mm x 24 3/4" (3" angle cuts on each end)
9 each VT (yellow paint) (2 of these are for a door at the angle)
One ways: 4 each one sided males + 10 each 2 sided males
6 each 3 way corner couplers

SINK/Countertop support kit

2 each 45 degree couplers

6 each one ways male

2 each 4ft x 25mm

2 each CTT (blue paint)

14 Day Return Policy (20% 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 20% 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.



Official Dealer for BBQ Coach Cement Board Stucco

- 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.

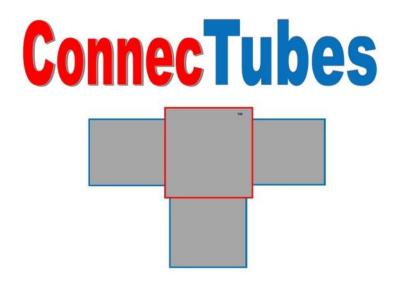




Spray Paint Your Frame

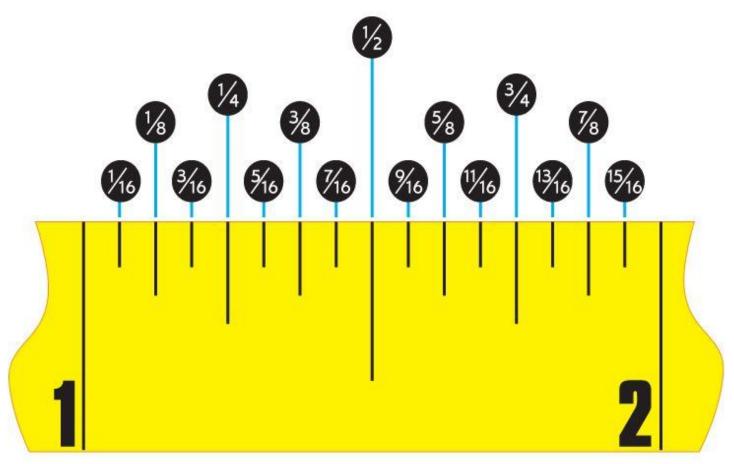
We recommend you give your frame a coating of Cold Galvanizing Spray or at least a Rust Oleum paint before you put on the cement board. Make sure to wipe down the frame with a rag before painting. Why? Our steel tubes have a costing of galvanization. But any scratches or cuts can expose the steel to rust. So it is best to give your frame a quick extra layer.





Create Something Really Cool

Visit www.ConnecTubes.com for other cool DIY projects



Standard Tape Measure Showing Inch Breakdown