BBQ FRAME KITSInstructions









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.

NEW SYSTEM IS A GAME CHANGER WITH

TELECOPING NO CUT CUTOUT KITS



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 system was sold for. So the new system cost 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.

> 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
- 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

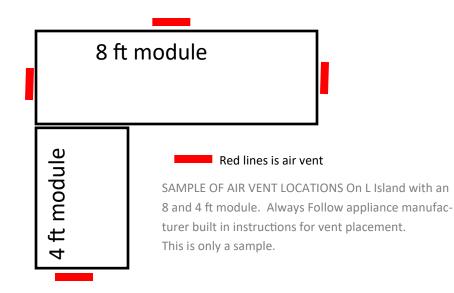
And stone is brought up around trim of appliances.

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



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

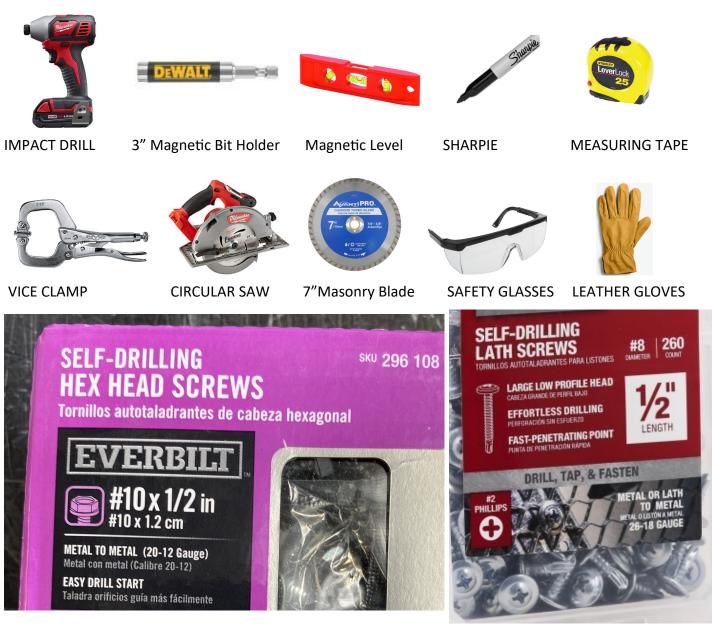
CODE & COLOR LIST:



37mm = this is the size tube. 37mm is the smaller tube of our telescoping kits that slides inside the 40mm tube

40mm = this is the size tube 40mm is the standard size of our system. For the telescoping kits it is the larger tube

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



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





Yellow Paint = Vertical Tube 31 3/4"

Blue Paint = EF or CTT Tube 28 3/4"



Red Paint = Length Wall Tube

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



Black Paint = Bar Height Vertical Tube

Green Paint = Back Splash Tube

Connect modules together with connector plates.

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

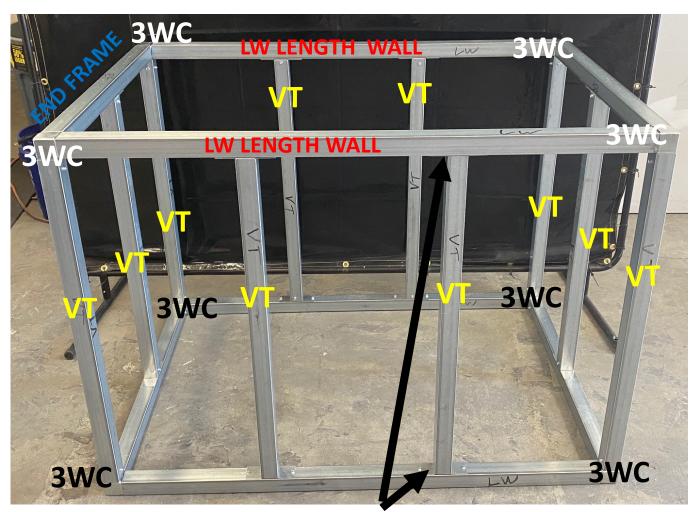


STRAIGHT MODULE ASSEMBLY



Lay Out the base of your frame as shown in the video. Make a rectangle shape with the end frames on the ends and the long length walls parallel between the end frames. Then lay out your 3 way corner couplers in the corners and all of your vertical tubes with their 1 way couplers. Then simply start to connect them together like legos as shown in the video.

Do Not Screw frame on the cement board sides.



3WC = 3 WAY Corner Couplers

1 WAY Coupler on each end of VT holds it to the frame

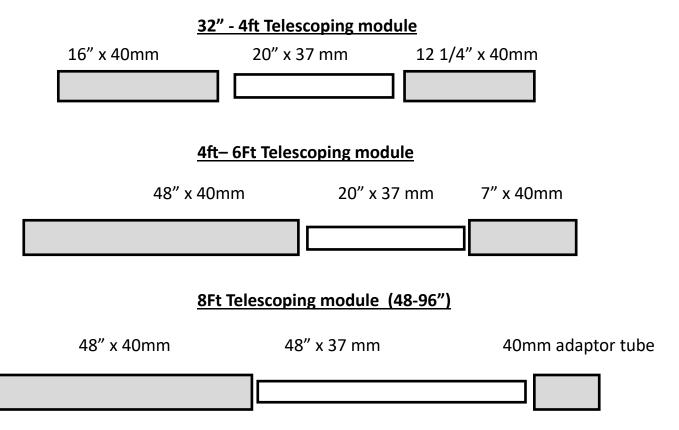


We mark Vertical Tubes w/ Yellow Paint & End frame/CTT with Blue Paint note: bar height module Vertical tubes 37 3/4" marked black spray paint

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 37mm tube us smaller and slides into the larger 40mm tube.



32"-4Ft Telescoping Module	4Ft- 6Ft Telescoping Module	8Ft Telescoping Module
4 ea tubes 16"x40mm	4 ea tubes 48″x40mm	4 ea tubes 48"x40mm
4 ea tubes 12.25 x 40mm	4 ea tubes 7" x 40mm	4 ea 40mm adaptor tubes
4 ea tubes 20 x 37mm	4 ea tubes 20 x 37mm	4 ea tubes 48" x 37mm
4 ea EF Tubes 28 3/4"	4 ea EF Tubes 28 3/4"	4 ea EF Tubes 28 3/4"
10 ea VT Tubes 31 3/4"	12 ea VT Tubes 31 3/4"	14 ea VT Tubes 31 3/4"
12 ea 1 way couplers	16 ea 1 way couplers	20 ea 1 way couplers
8 ea 3 way couplers	8 ea 3 way couplers	8 ea 3 way couplers
4 ea 37mm unions		



GRILL/SLIDE IN SIDE BURNER / BAR CENTER

CUTOUT INSTRUCTIONS

with No Cut Telescoping Parts

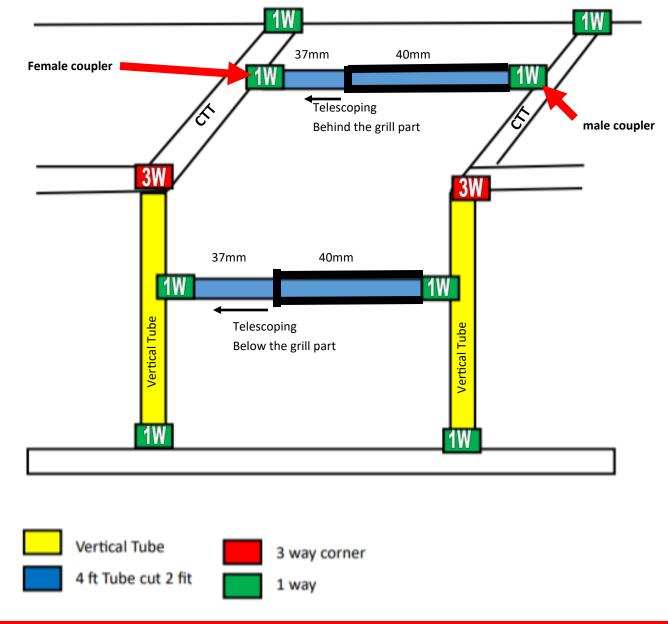
*telescoping tubes are listed
below according to the size grill
kit you purchase. 2 each tubes2 each CTT Tubes 28 3/4"
right & left side of grill
Front top couplers2 each 1 Way Couplers
4 are males and 2 females

*Grill cutout 20"x37mm + 21x40mm XL Gr 1/2"x40mm Side Burner10"x37mm + 8.75"x40mm XL Bar Center 20"x37mm+21"x40mm

XL Grill 26"x37mm +26"x40mm XXL Grill 20" I0mm Small Bar Center 12"x37mm+14"x40mm

XXL Grill 20"x37mm + 37

NOTES: Vertical tubes (shown in yellow color) included with module not the cutout kit. Some 1 way couplers are from the ones included with the module not the cutout kit



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

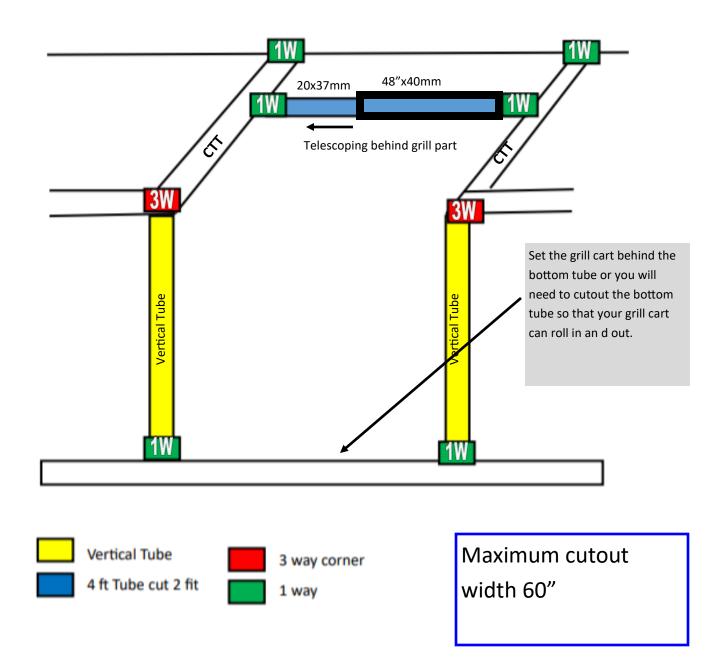
GRILL CART CUTOUT KIT

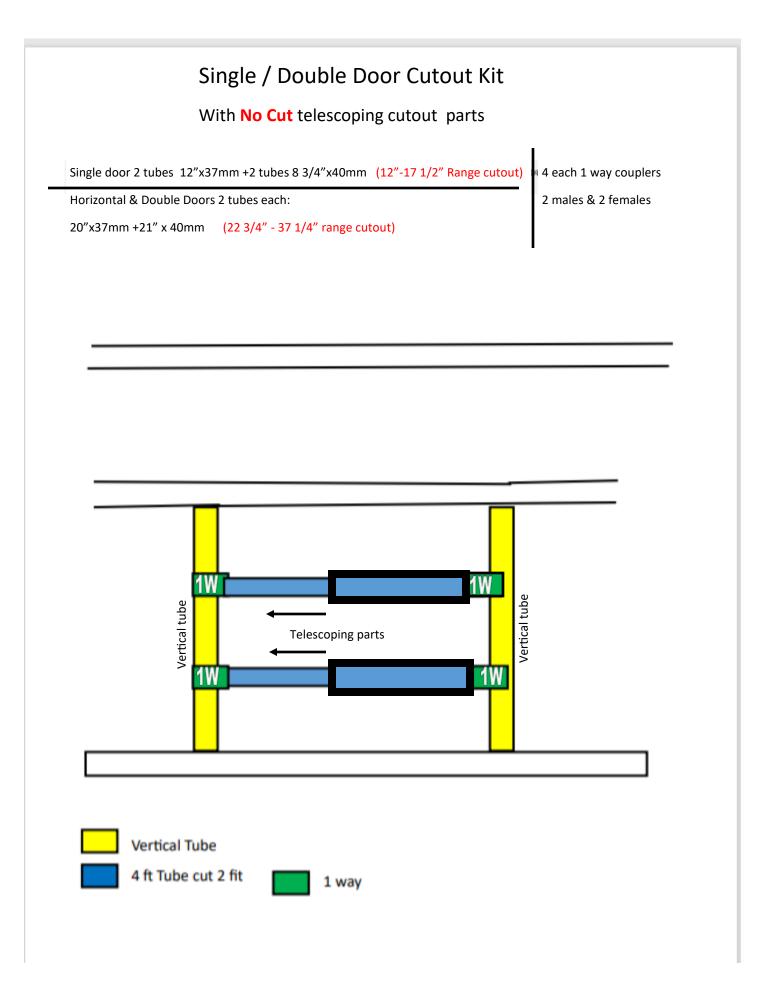


with No Cut Telescoping Parts

1 tube 20"x37mm 1 tube 48" x40mm 2 ea CTT 28 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



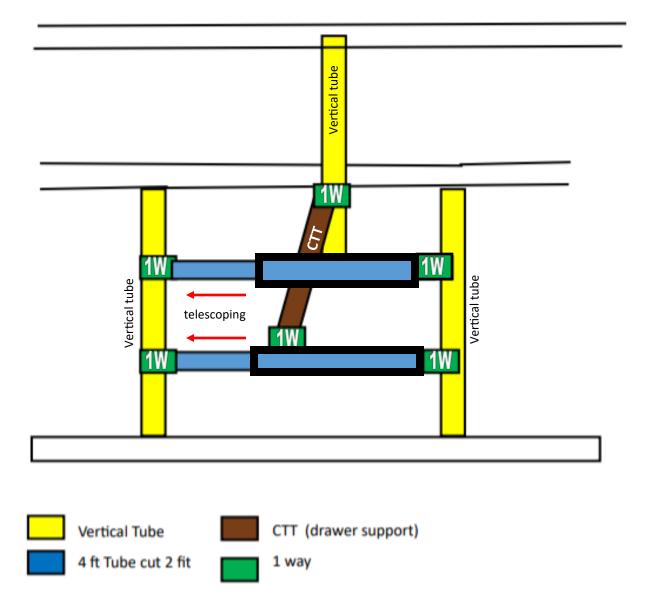


Vertical Drawer / Trash / Propane Drawer Cutout

With No Cut telescoping cutout parts

2 Tubes 12"x37mm	1 each CTT Tube	1 each vertical tube	8 each 1 way couplers
2 Tubes 8 3/4"x40mm	Supports drawer	To hold ctt in rear	6 males + 2 females

NOTES: Vertical tubes included with module. 1 Extra Vertica tube is included with this cutout kit



COMBO's (cutout 22.75"-37.25")

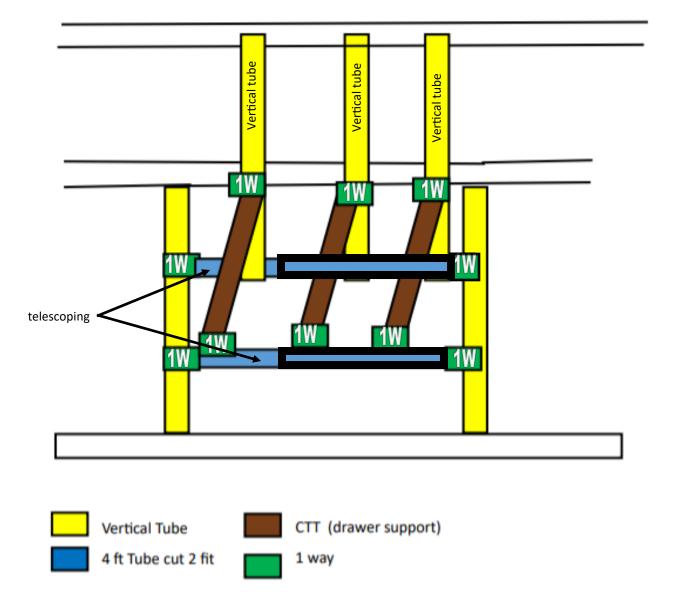
with new No Cut telescoping cutout kit

2 tubes 20" x 37mm 2 tubes 21 x 40mm

3 each CTT Tubes Supports combo

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

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



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

with new No Cut telescoping cutout kit

2 tubes 26" x 37mm

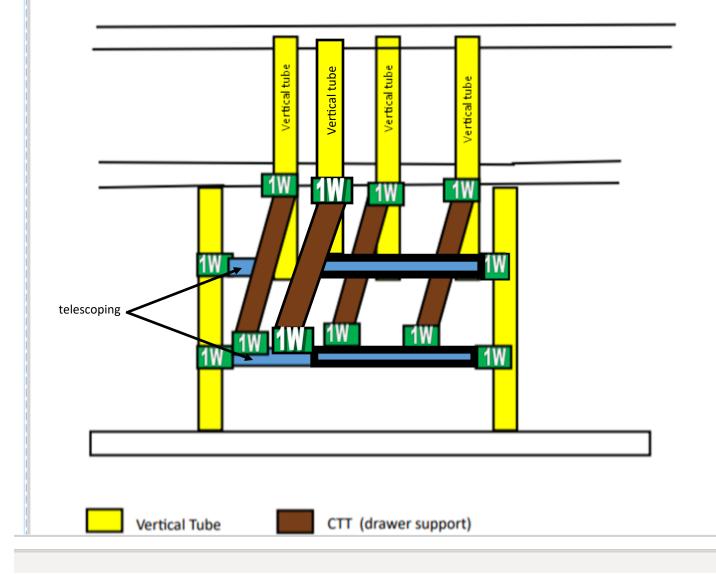
2 tubes 26" x 40mm

4 each CTT Tubes Supports combo

1 each vertical tube To hold CTT support 12 each 1 ways

10 males & 2 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

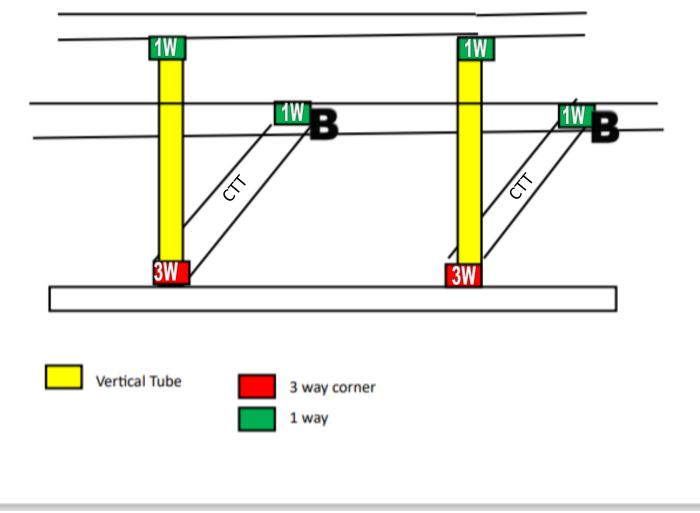
Bottom supports

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.

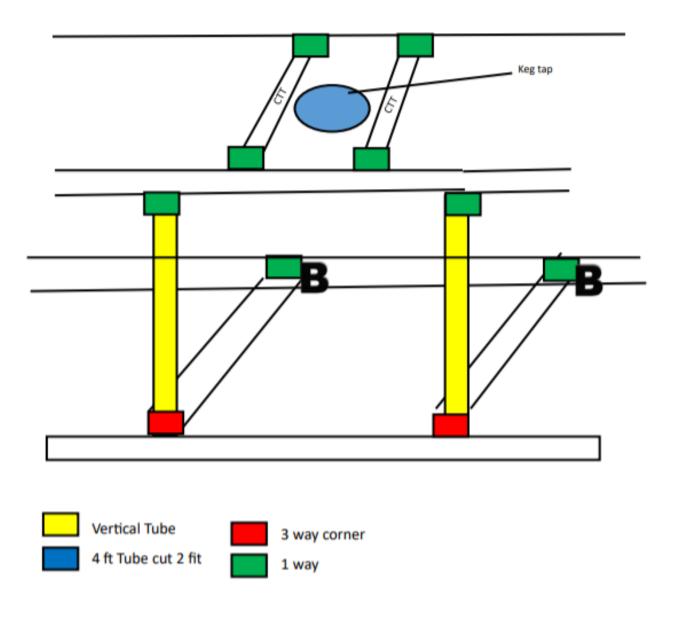


KEG CUTOUT

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



TELESCOPING TUBES (1 tube each)

Small sink: 12x37mm + 8.75"x40mm

Med sink: 12x37mm + 21" x 40mm SINK/ Drop in Side Burner / Ice Bin

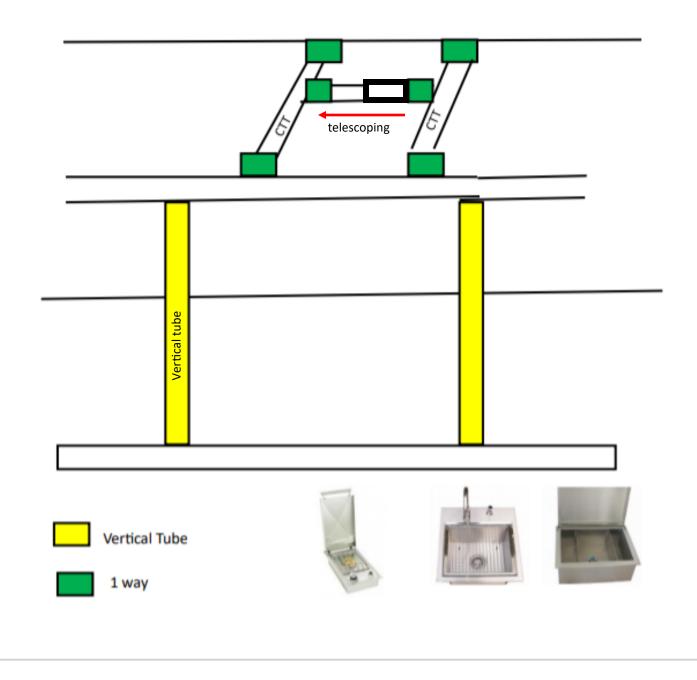
Large Sink: 20"x37mm + 21" x 40mm

Drop in SB: 10"x37mm + 8.75"x40mm Small Ice: 10"x37mm + 8.75x40mm STD Ice: 12"x37mm + 17"x40mm

2each CTT Tubes 28.75" for right and left sides

6 each 1 ways5 males and 1 female

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.

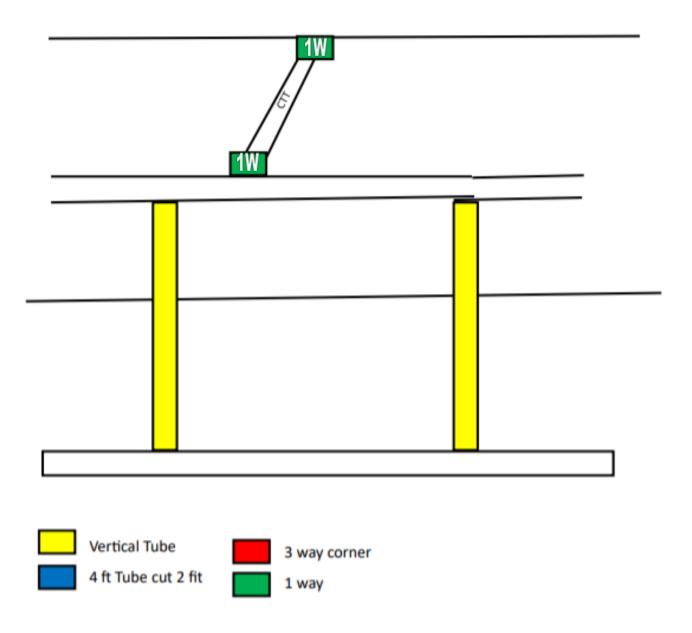
Non-telescoping 28.75" tube

Telescoping Tube (range 22.75-29")

1 tube each:12x37mm + 21"x40mm

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





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 Vertical Tubes 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 14" Over Hang Kit

4 feet of 14" 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 14" long steel over hang tubes

2 each catcher tracks.

SOLD SEPARATE: Hidden Bar Supports

PARTS LIST

4 ft Module

4 ea LW Tubes 44 3/4" 4 ea EF Tubes 28 3/4" 10 ea VT Tubes 31 3/4" 12 ea 1 way couplers 8 ea 3 way couplers

GRILL/XL Bar CUTOUT

2 ea 3 way corners 4 ea 1 way males 2 ea 1 way females 2 ea CTT 28 3/4" 2 ea tubes 20"x37mm 2 ea tubes 21 x 40mm small bar replace with 12x37&14x40mm

Slide in Side Burner

2 ea 3 way corners 4 ea 1 way males 2 ea 1 way females 2 ea CTT 28 3/4" 2 ea tubes 10" x37mm 2 ea tubes 8.75"x40mm

SINGLE DOOR

2 ea tubes 12" x 37mm 2 ea tubes 8.75 x 40mm 2 ea 1 way males 2 ea 1 way females

VERTICAL DRAWER

2 ea tubes 12" x 37mm 2 ea tubes 8.75 x 40mm 6 ea 1 way males 2 ea 1 way females 1 ea vertical tube 1 ea CTT 28 3/4"

SMALL SINK/SMALL ICE

1 ea tubes 12" x 37mm 1 ea tubes 8.75 x 40mm 2 ea CTT 28 3/4" 5 ea 1 way males 1 ea 1 way females

4 ft Module BAR HEIGHT

4 ea LW Tubes 44 3/4" 4 ea EF Tubes 28 3/4" 10 ea VT Tubes 37 3/4" 12 ea 1 way couplers 8 ea 3 way couplers

XL GRILL CUTOUT

2 ea 3 way corners 4 ea 1 way males 2 ea 1 way females 2 ea CTT 28 3/4" 2 ea tubes 26"x37mm 2 ea tubes 26 x 40mm

Drop in Side Burner

5 ea 1 way males 1 ea tubes 10" x37mm 1 ea tubes 8.75"x40mm

Horizontal & DOUBLE DOOR

2 ea tubes 20" x 37mm 2 ea tubes 21 x 40mm 2 ea 1 way males 2 ea 1 way females

TRASH/PROPANE DRAWER

2 ea tubes 12" x 37mm 2 ea tubes 8.75 x 40mm 6 ea 1 way males 2 ea 1 way females 1 ea vertical tube 1 ea CTT 28 3/4"

MEDIUM SINK

1 ea tubes 12" x 37mm 1 ea tubes 21" x 40mm 2 ea CTT 28 3/4" 5 ea 1 way males 1 ea 1 way females

8 ft Module

8 ea LW Tubes 46.5" 4 ea EF Tubes 28 3/4" 14 ea VT Tubes 31 3/4" 20 ea 1 way couplers 8 ea 3 way couplers 4 ea 37mm unions

XXL GRILL CUTOUT

2 ea 3 way corners 4 ea 1 way males 2 ea 1 way females 2 ea CTT 28 3/4" 2 ea tubes 20"x37mm 2 ea tubes 37.5 x 40mm

Power Burner No Drop

2 ea 3 way corners 4 ea 1 way males 2 ea 1 way females 2 ea CTT 28 3/4" 2 ea tubes 12" x37mm 2 ea tubes 14" x40mm

FRIDGE/ICE

2 ea CTT 28 3/4" 2 ea 3 way corners

COMBOS

2 ea tubes 20" x 37mm 2 ea tubes 21" x 40mm 10 ea 1 way males 2 ea 1 way females 1 ea vertical tube 3 ea CTT 28 3/4"

LARGE SINK

1 ea tubes 20" x 37mm 1 ea tubes 21" x 40mm 2 ea CTT 28 3/4" 5 ea 1 way males 1 ea 1 way females

8 ft Module BAR HEIGHT

8 ea LW Tubes 46.5" 4 ea EF Tubes 28 3/4" 14 ea VT Tubes 37 3/4" 20 ea 1 way couplers 8 ea 3 way couplers 4 ea 37mm unions

GRILL CART CUTOUT

2 ea 3 way corners 3 ea 1 way males 1 ea 1 way females 2 ea CTT 28 3/4" 1 ea tubes 20"x37mm 1 ea tubes 48" x 40mm

XL DRAWER

2 ea tubes 12" x 37mm 2 ea tubes 14 x 40mm 8 ea 1 way males 2 ea 1 way females 1 ea vertical tube 2 ea CTT 28 3/4"

KEG

4 ea CTT 28 3/4" 2 ea 3 way corners 4 ea 1 way males

TRIPLE COMBO

2 ea tubes 26" x 37mm 2 ea tubes 26" x 40mm 12 ea 1 way males 2 ea 1 way females 1 ea vertical tube 4 ea CTT 28 3/4

STANDARD ICE

1 ea tubes 12" x 37mm 1 ea tubes 17" x 40mm 2 ea CTT 28 3/4" 5 ea 1 way males 1 ea 1 way females

1 ea 1 way females 2 ea CTT 28 3/4"

PARTS LIST

4 ft BACKSPLASH 6" High
4 ea 41" high tubes
2 ea 4ft long catcher tracks
4 ea CP connector plates

4 ft Level 14" OVER HANG4 ea 14" over hang tubes2 ea 4ft catcher tracks

Hidden bar supports sold separate. 2 required per section for support.

WRAP AROUND Back Splash 2 ea. 1 5/8 x 33.75" CT's 3 ea. BS 1 5/8 x 41" 4 ea. CP

Wrap Around Split Bar 4 ea 1 5/8x33.75 CT's 3 ea BS 1 5/8 x41" 3 ea OH 14" tubes 4 CP 1ea BGF 1 5/8 x 25 1/2"

Diagonal Module

6 ea 3 way corners	12 each 1 ways
9 ea VT	2 ea 40x20mm tubes 31 3/4" Long
2 tracks 1 5/8 x 18 3,	/4"
2 37mm Diagonal tu	bes cut 3" bend-18 3/4" - 3"bend
4 tubes 43 1/4" LW	4 tubes 30 1/4" End Frame

Diagonal Sink/Counter top kit

4 ea 1 ways	4ea CT's (1 5/8 x 4" tracks (CT)
2 ea tubes cut 36"	' front and back parts
2 ea tubes 41"	left and right parts



Egg Smoker Platform for Diagonal Module (sold separately)

8 ea 3 way corners	4 ea CP (connector plates)
2 ea 1 ways	4 ea vertical tubes 19 3/4"
4 ea length wall tubes 2	0 3/4" 5 ea EF tubes 17 5/8"



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.

Wholesale Prices

Galvanize Tubbing:

Our Prices

are wholesale

\$68.18 ea. Gal Tube 1 1/2 X 1 1/2 X 16 Ga X 12 Ft

Gal Tube Sq 2 X 2 X 16 Ga X 12 Ft

\$85.08 ea.

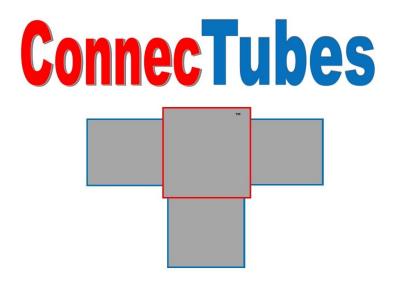
Metal Supply Store: approx. \$6. In ft raw material not cut to size. Compare to our prices & service:

We pre-cut, pack and label: approx. \$3. In ft

COMPARE TO GRILLNETICS

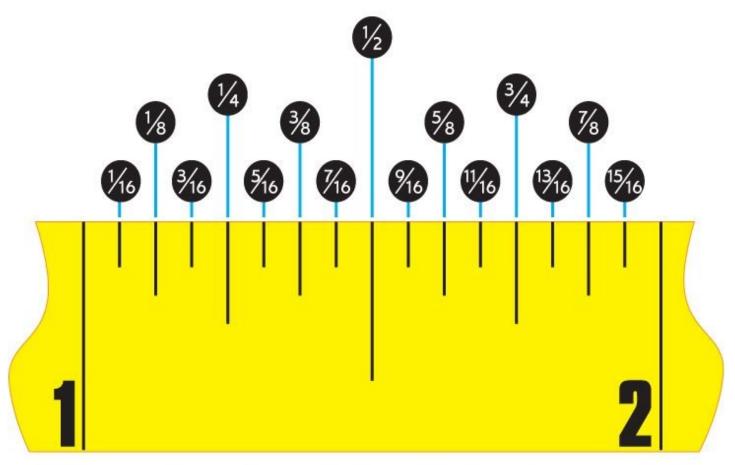
	8 .		
	US		GRILLNETICS
PRODUCT Description	4ft Module Frame with ALL F	Real Steel Tubes \$298.34	4 ft module with Angle Irons not whole tubes \$1040.00
MATERIAL TYPE	HEAVY DUTY GALAVANIZED	TUBES	ALUMINUM ANGLE IRON—Not Full TUBES. Not Steel
IS ASSEMBLY REQUIRED?	YES		YES
IS \$10. Sheets of cement board included?	NO		YES
IS SHIPPING FREE	NO		YES
HOW MANY DAYS BEFORE PRODUCT SHIPS?	3-5 business days		10-14 business days





Create Something Really Cool

Visit www.ConnecTubes.com for other cool DIY projects



Standard Tape Measure Showing Inch Breakdown