2025

BBQ FRAME KITS

Instructions

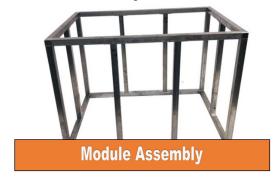


#1 DIY Outdoor Kitchen Framing System

Aluminum

QR LINKS TO ASSEMBLY VIDEOS

Module Assembly Instructions / Videos





CUTOUT KIT Instructions/Videos







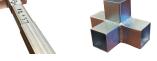


WELCOME TO THE DIY BBQ FRAME KIT FAMILY

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 FOR BAD WEATHER!

ALUMINUM 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 Aluminum tube system is much stronger and gives you the strength of a real steel without having to weld or worry about rust. This Aluminum tube system will support Heavy granite and concrete counter tops, stone and stucco veneer siding. With the DIY Outdoor Kitchen framing system you can feel 100% confident that this frame will last a lifetime.

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

The New Tube System is offered at the similar 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:

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 74 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
- 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

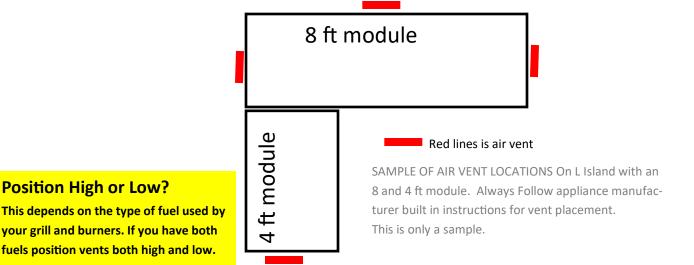
And stone is brought up around trim of appliances.

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



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 or Aluminum 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.

Vertical tube

CODE & COLOR LIST:

VT = Vertical Tube

EF = End Frame Tube 📕 LW = Length Wall Tube 🔲 CTT=Counter Top Tube

BH = bar height tube 37.75 OH = over hang tube

BS = back splash tube

GPT = Grill Platform tube

HDVT= Heavy Duty Vertical Tube. This is a thicker & stronger Aluminum Tube we add for Extra Strength

If You Have a Heavy Pizza Oven we offer Extra HDVT's for sale in our online Store



Leveling Feet—Heavy Duty For BBQ ISLANDS

1/2" to 6" range

DIY Outdoor Kitchen New No Drill Leveling Foot

Revolutionize Your Outdoor Kitchen Setup with BBQ Girls' No-Drill Leveling Feet **Key Features:**

- No-Drill Installation: Easy and hassle-free installation without the need for drilling holes in your frame.
- **Heavy-Duty Support:** Designed to handle the weight of your outdoor kitchen components.
- **Perfect Leveling:** Ensures a stable and level surface for your countertop and appliances.
- **Premium Quality:** Crafted from durable materials for long-lasting performance.

TOOLS











IMPACT DRILL

3" Magnetic Bit Holder

Magnetic Level

SHARPIE

MEASURING TAPE











VICE CLAMP

CIRCULAR SAW

7"Masonry Blade

SAFETY GLASSES

LEATHER GLOVES





#10 x 1/2" Self Drilling Hex Head Screws used for frame.

SOLD SEPARATE Use Stainless Steel Screws for extreme weather region

#8x1/2" Large Low profile head self drilling Use these for hidden bar supports for over hangs

COUPLERS











4 WAY CORNER

3 WAY CORNER

3 WAY FLAT

90

1 WAY

(C) L(O) R (C) D) E

Yellow Paint = Vertical Tube 32 3/4"

Blue Paint = EF or CTT Tube 29 3/4"

Red Paint = Length Wall Tube

Black Paint = Bar Height Vertical Tube

Green Paint = HD Vertical Tube

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

Connect modules together with connector plates.

We recommend 4 connector plates per union of modules. **SOLD SEPARATE**





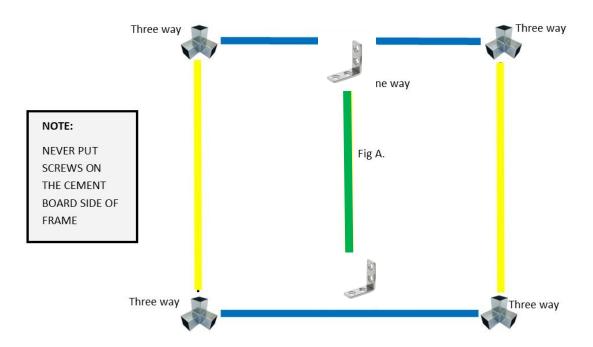
Aluminum 4ft Module

DESCRIPTION	IMAGE	COLOR	QTY
Length Walls 46 1/8"		Red Paint	4
End Frames 29 3/4"		Blue Paint	4
Vertical Tubes 32 3/4"		Yellow Paint	8
Heavy Duty Vertical Tubes 32 3/4"		Green Paint	2
3 way corners			8
One Ways			8
L Brackets for HD Vt's			4

STEP 1. Assemble End Frames

There is a total of 2 end frames for one module. We have pre cut the horizontal tubes with blue paint that we call End Frames for a module depth of 31.5" FOR A CUSTOM DEPTH you should trim these 4 end frame tubes before assembly.

NOTE All of our cutout kits come with pre cut parts for this standard 31.5" depth. So if you make your module a custom depth you will need to trim your cutout kits CTT's that go depth wise to fit as well. To help avoid cutting use our standard size. We offer precut end frame tubes for 24" depth if needed to help you avoid cutting as well as telescoping CTT's



Yellow paint shows location of vertical tubes. Blue paint shows location of End Frame Horizontal Tubes.

CENTER VERTICAL TUBE (fig A): Green Heavy Duty Vertical Tube Centered in End Frames with L Brackets

Aluminum 6ft MODULE

DESCRIPTION	IMAGE	COLOR	QTY
Length Walls 70		Red Paint	4
End Frames 29 3/4"		Blue Paint	4
Vertical Tubes 32 3/4"		Yellow Paint	8
Heavy Duty Vertical		Green Paint	2
3 way corners			8
One Ways			8
L Brackets for HD Vt's	33		4

Aluminum 8 Ft MODULE

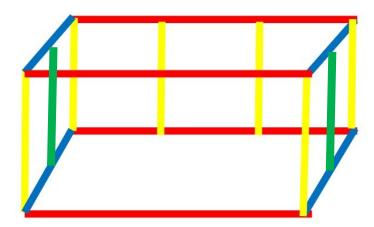
DESCRIPTION	IMAGE	COLOR	QTY
Length Walls 94"		Red Paint	4
End Frames 29 3/4"		Blue Paint	4
Vertical Tubes 32 3/4"		Yellow Paint	10
Heavy Duty Vertical Tubes 32 3/4"		Green Paint	2
3 way corners			8
One Ways			12
L Brackets for HD Vt's			4

NEW One Ways. Do NOT Remove the Styrofoam. It makes it easier to screw.





STEP 2. ADD LENGTH WALLS TO END FRAMES



Slide the bottom Length Wall tubes over the 3 way corners of the end frames you built in step

- 1. Secure with screws.
- 2. Slide the third length wall tube on the top rear into place and secure with screws.
- 3. We Install the top front length wall tube last in case there is appliance cutouts.

If there will be a slide in appliance like a grill, slide in side burner, slide in bar center we do not fasten the top front tube with screws. First we mark our cutout kit on the frame to see where we might need to cut. Once we have any cut marks we can easily remove this top tube make the cuts and then continue to assemble our cutout openings.

SOLD SEPARATE. Appliance cutouts require additional framing parts that are included in our cutout kits. For example if you will place a grill into this module you will need to buy the grill cutout kit. If you wanted a door in this module you would buy a door cutout kit. You may also need to add more vt's for cutouts and cement board seams.

4. INSTALL 2 VT's in the rear of the module approx. 16" on center and one in each end in the center. EXCEPTION: Do not install a VT in the center end of a module if it connects to another module. This is to allow for a crawl space in case of future maintenance.

INSTALL The last 2 included VT's in the front of the module as needed for your cutout kits. If there is not cutout kits just install them approx. 16" on center like you did on the rear.





3 ft Drop Down Burner Module (12" drop) PARTS

4 each LW tubes 34 1/8" (Red Paint)

12 each VT (yellow paint)

8 each CTT (blue Paint)

2 each 90 degree couplers

6 each 3 way corner couplers

18 each 1 way males (machine made)

CUTOUT KIT (wrap and label burner kit)

3 each 24" x 1"

2 each 20 3/4" tubes (yellow paint VT)

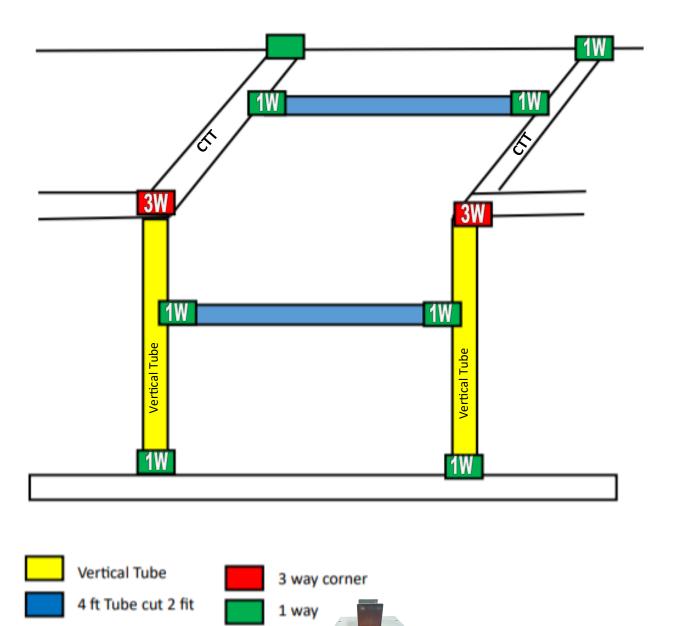
6 each 1 way males (machine made)



GRILL/SLIDE IN SIDE BURNER / BAR CENTER

CUTOUT INSTRUCTIONS

NOTES: vertical tubes 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



1 tube 20"x37mm

2 ea CTT 29 3/4"

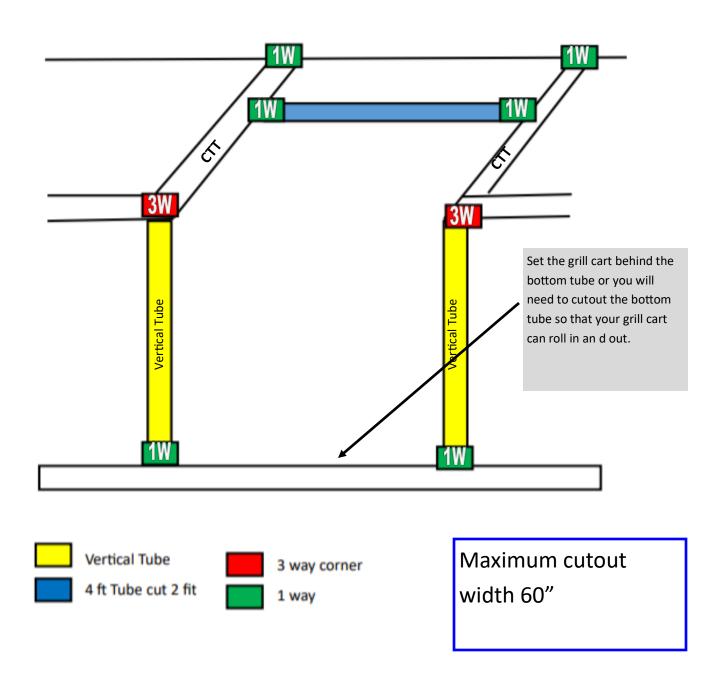
2 each 3 way corners couplers 4 each 1 way couplers

1 tube 60"

Rt & It side of grill

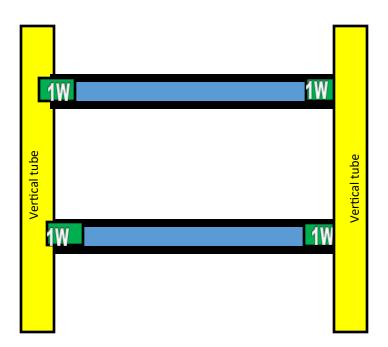
Front top couplers

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

With No Cut telescoping cutout parts

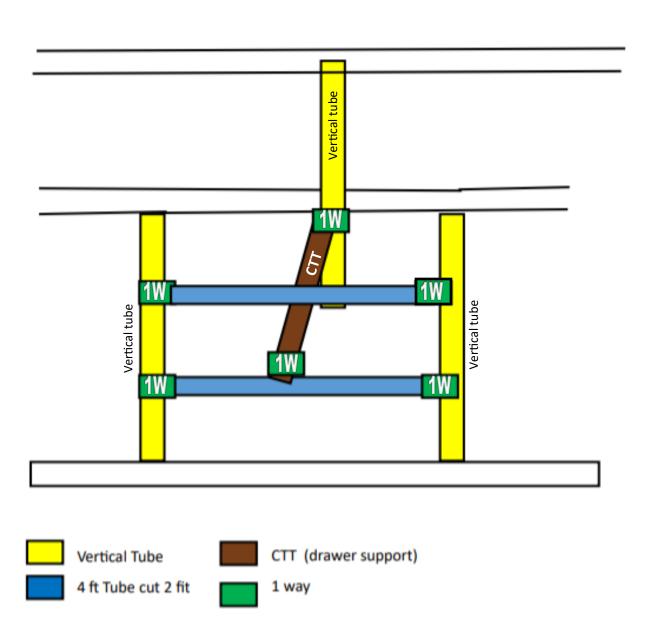


Vertical Drawer / Trash / Propane Drawer Cutout

With No Cut telescoping cutout parts

PARTS: 2 each tubes 24"	1 each CTT Tubes	1 each Vertical Tube	6 each 1 way couplers
above & below drawer parts	supports drawer	to hold support	

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



COMBO's

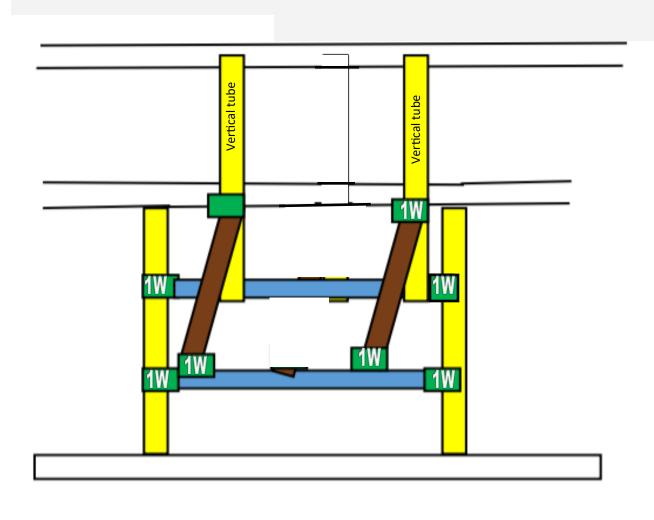
Includes:

2ea Support CTT Tubes 29 3/4"

2ea Tubes 36"

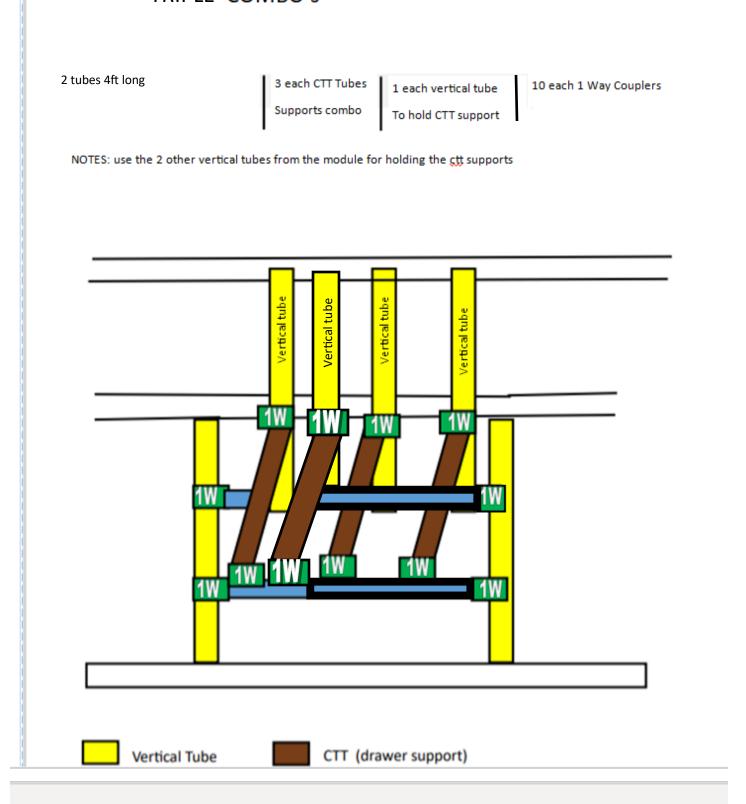
12ea One Way Couplers

1ea Vertical Tube 32 3/4"





TRIPLE COMBO's



NOTE: Diagram shows in extra CTT not included. Most Triple Combos DO not need a 4th CTT for support

FRIDGE CUTOUT KIT

2 each 3 way couplers
Used at bottom

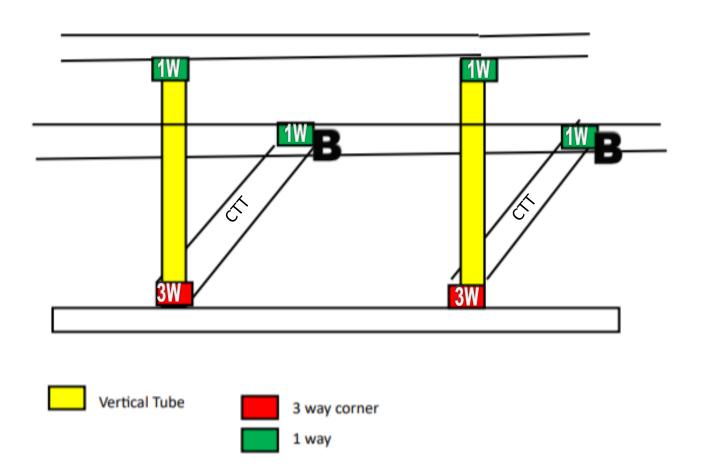
2 each CTT tubes
Bottom supports

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.



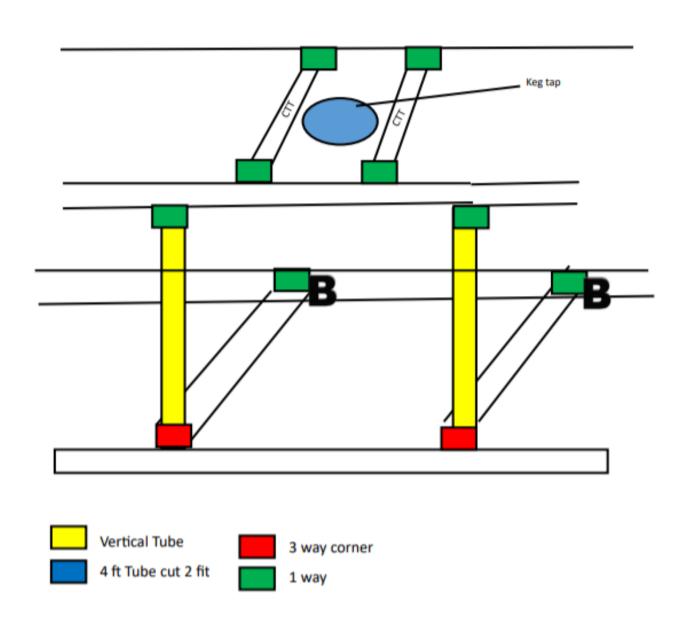
KEG CUTOUT

2 each 3 way corner couplers

4 each non-telescoping CTT tubes

4 each 1 way male couplers

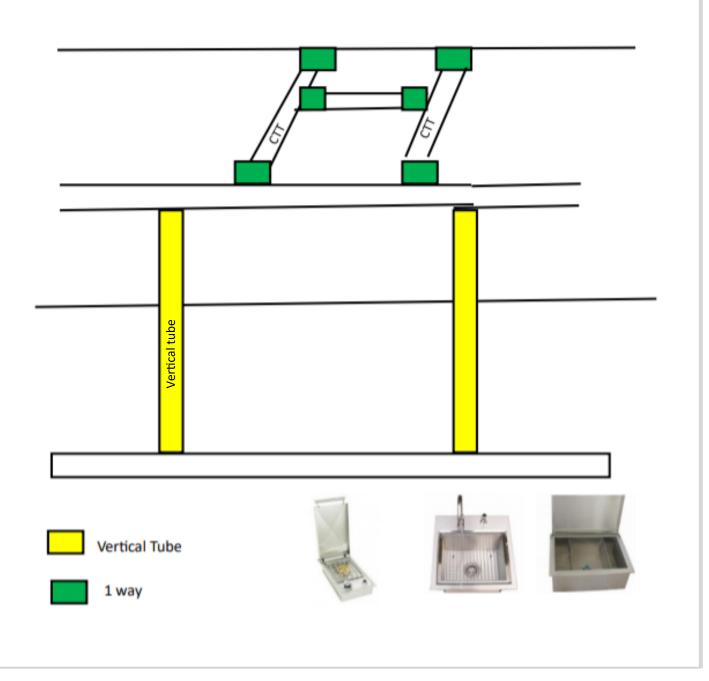
NOTES: use the 2 VT vertical tubes from the front of the module for the right and left sides of fridge. Use the 2 one ways connectors from the module (not the cutout kit) to hold the rear CTT fig.B



·SINK/ Drop in Side Burner / Ice Bin

2each CTT Tubes 29.75" for right and left sides 6 each 1 ways

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

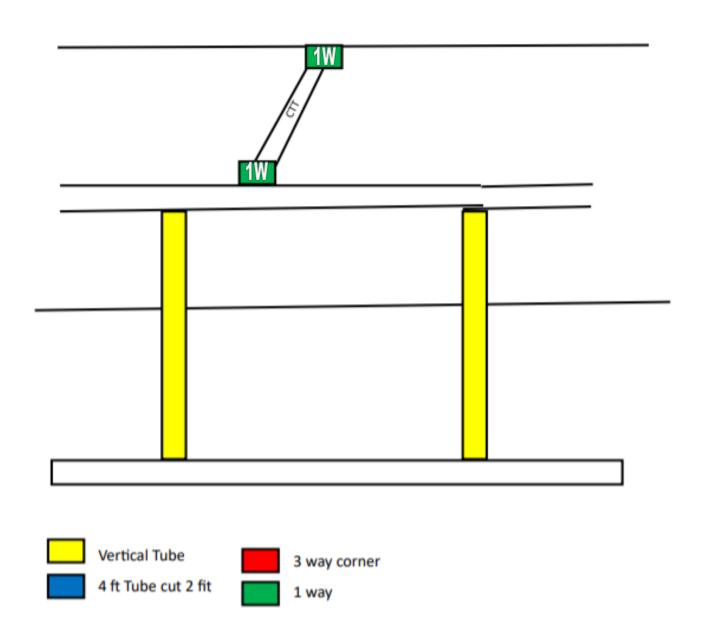


CTT Non -Telescoping

Non-telescoping 29.75" tube

Non-telescoping: 2 Male One Way Couplers

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 Galvanized Steel





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 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 Galvanized Steel



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 12" long steel galvanized steel studs + 2 each catcher tracks. SOLD SEPARATE: Hidden Bar Supports



Welded Raised Bar Counter Galvanized Steel

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 channel! Sold in 4ft sections.

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

ALUMINUM TUBES

GRILL/Bar Center CUTOUT 2 ea 3 way corners 6 ea 1 ways 2 ea CTT 29 3/4" 2 ea tubes 36 x 1"	XL GRILL CUTOUT 2 ea 3 way corners 6 ea 1 ways 2 ea CTT 29 3/4" 2 ea tubes 48 x 1"	GRILL CART CUTOUT 2 ea 3 way corners 4 ea 1 way males 2 ea CTT 29 3/4" 1 ea tubes 60" x 1"	GRILL PLATFORM 4ea CTT 29 3/4" 2ea VT 32 3/4" 12ea One Ways
Slide in Side Burner	Drop in Side Burner	Power Burner No Drop	SINGLE DOOR
2 ea 3 way corners 6 ea 1 ways 2 ea CTT 29 3/4" 2 ea tubes 24"x 1"	6 ea 1 ways 2 ea CTT 29 3/4" 1 ea tubes 24"x 1"	2 ea 3 way corners 6 ea 1 ways 2 ea CTT 29 3/4" 2 ea tubes 24" x 1"	2 ea tubes 24 x 1" 4 ea 1 ways
DOUBLE DOOR	XL DOOR	FRIDGE/ICE	KEG
2 ea tubes 36 x 1" 4 ea 1 ways	2 ea tubes 48 x 1" 4 ea 1 ways	2 ea CTT 29 3/4" 2 ea 3 way corners	4 ea CTT 29 3/4" 2 ea 3 way corners 4 ea 1 ways
VERTICAL DRAWER	TRASH/PROPANE DRAWER	COMBOS	Tel—TRIPLE COMBO
2 ea tubes 24 x 1" 8 ea 1 ways 1 ea vertical tube 1 ea CTT 29 3/4"	2 ea tubes 24 x 1" 8 ea 1 ways 1 ea vertical tube 1 ea CTT 29 3/4"	2 ea tubes 36" x 1" 10 ea 1 ways 1 ea vertical tube 2 ea CTT 29 3/4"	2 ea tubes 48" x 1" 14 ea 1 way males 2 ea vertical tube 3 ea CTT 29 3/4
SMALL SINK/SMALL ICE	LARGE SINK	DROP IN ICE BIN	OPEN EGG
1 ea tubes 24 x 1" 2 ea CTT 29 3/4" 6 ea 1 ways	1 ea tubes 36" x 1" 2 ea CTT 29 3/4" 6 ea 1 ways	1 ea tubes 36" x 1" 2 ea CTT 29 3/4" 6 ea 1 ways	5 ea VT 7 ea CTT 29 3/4" 22 ea 1 ways 2 ea 3 way corners

SMOKER MODULE

6 ea VT Tubes (14") 10 ea Aluminum EF/CTTs (29 3/4") 8 ea 3 Way Corner Couplers

4 ea 1 Way Couplers (Machine Made)

4 ea 1 Way Couplers (Welded)

*The welded 1-way couplers are for the two horizontal CTTs on the top

90 DEGREE CORNER KIT

4ea CTT/EF Tubes 29 3/4"
5ea VT'S
2ea 3 way corners
4ea 90 Degree couplers
4ea One Ways
6 ea Connector Plates

PARTS LIST

Diagonal Corner Module

4ea Length Tubes 43 3/4" x 1" (Red paint)

4ea Length Tubes 30 3/4" x 1" (Red paint)

2ea 21mm Diagonal Front Tubes

9ea Vertical Aluminum Tubes (Yellow paint) (2 of these VT are for a door at the angle)

6ea 3 way corner couplers

10ea One Way Couplers (Standard with both wings)

4ea One Way Couplers (For tight spaces with one wing)

Sink / Countertop Kit for Outdoor Kitchen Diagonal Corner Module

2ea 45 Degree Couplers

6ea one way couplers

2ea 4ft x 1" Aluminum tubes

2 each CTT



30 Day Return Policy (20% restocking fee)

You have 30 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 30 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 20% 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.

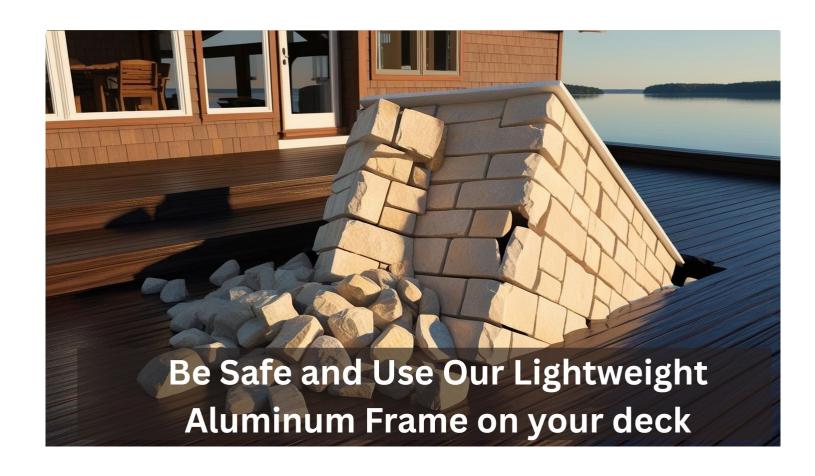
30 DAYS TO REPORT MISSING FRAME KIT PARTS

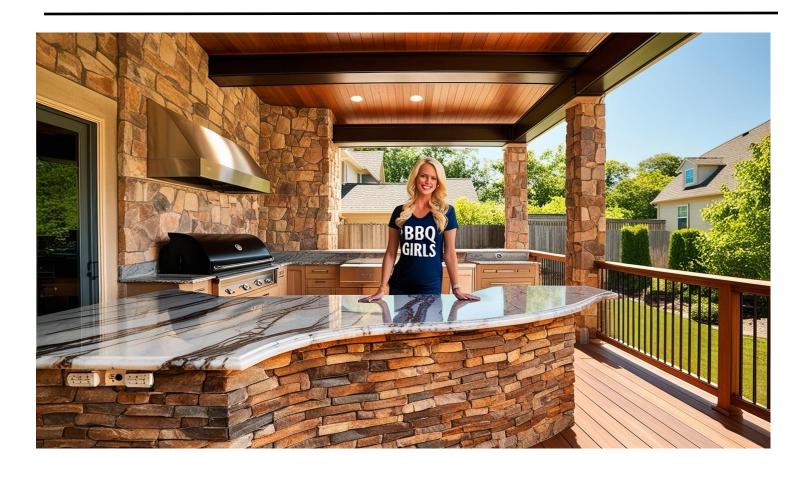
We give you 30 days to report missing frame kit parts. After 30 days buyer agrees to replace any missing items at their own cost. The best way to file a claim for missing parts is to send an email through your account so that the date is recorded and it is attached to your order so we can quickly resolve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

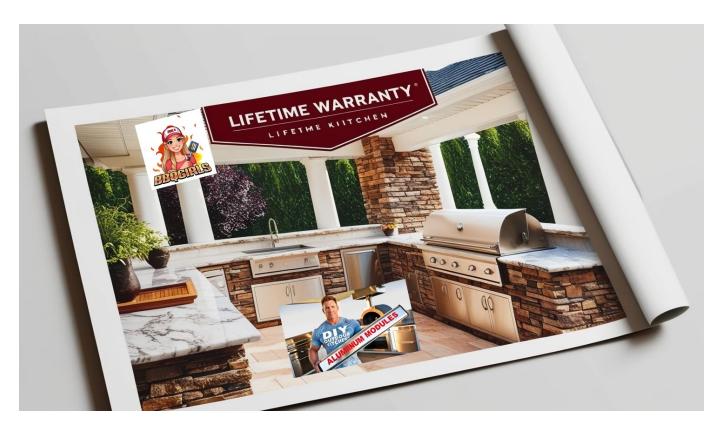


Official Dealer for BBQ Coach Cement Board Stucco

- · 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.







BBQ GIRLS - Lifetime Limited Warranty

DIY Outdoor Kitchen Aluminum Frame Kits

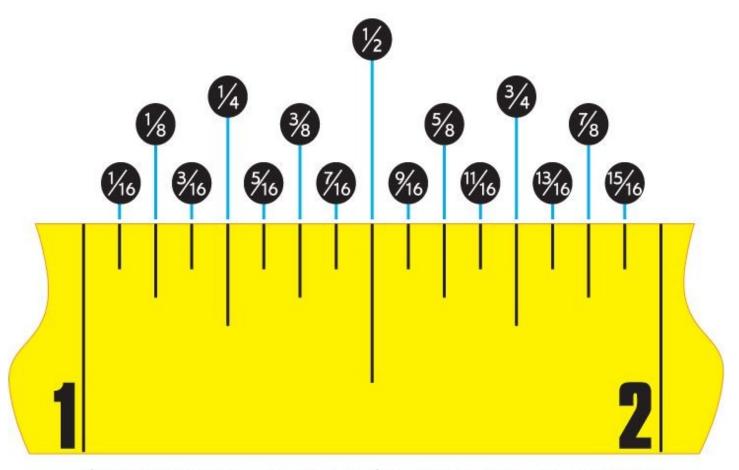
Effective Date: 2025

This Lifetime Limited Warranty is provided by BBQ GIRLS ("Company") to the original purchaser ("Purchaser") of our DIY Outdoor Kitchen Aluminum Frame Kits ("Product"). This warranty applies only to Products purchased directly from the Company or its authorized dealers.

- **1. Warranty Coverage:** Subject to the terms, conditions, and limitations outlined below, the Company warrants that the aluminum tubes included in the Product will be free from rust and decay for the lifetime of the original Purchaser, provided the Product is installed and maintained at the original installation address.
- 2. Conditions and Limitations: This Lifetime Limited Warranty is subject to the following conditions and limitations:
 - **Proper Use:** This warranty applies only when the Product is used for its intended purpose, specifically for constructing outdoor kitchen frames, fire pit frames, or outdoor fireplace frames. Any other use voids this warranty.
 - Mandatory Cladding: All frames constructed using the Product must be fully covered/clad with appropriate cement board siding according to standard building practices. Failure to properly install cement board siding over the entire aluminum frame structure voids this warranty entirely. Proof of proper cement board installation (e.g., dated photographs during construction, installation receipts) may be required for any warranty claim.

SEE FOR FULL WARRANTY DETAILS SEE OUR WEBSITE





Standard Tape Measure Showing Inch Breakdown