2019/20 EFP Catalog info@EasyFirePits.com 813-600-5592

NOTE: Easy Fire Pits Uses 316 Grade Stainless on ALL Our Burners and Rings; NOT the LESSOR 304 Grade! EFP Burners and Rings Have a Much Higher Resistance to Corrosion & Will Last Far Longer Than Other Brands.

EasyFirePits DIYGasFirePits

Our Kits Turn
Anything Into A Gas
Fire Pit, Pot or Torch
in 15 Minutes!

YOUR SOURCE FOR EASY-TO-INSTALL FIRE FEATURE PARTS & SUPPLIES OF THE HIGHEST QUALITY











Easy Fire Pits was born with a mission to produce Extremely Long Lasting Outdoor Fire Feature Products that are 1) Reasonably priced; 2) Simple to install, and 3) Crafted of the best marine quality non-corrosive stainless available.

BURNERS & RINGS: All of our Burners and Rings are made of the Highest Quality **SS316 Marine Grade Non-Magnetic Stainless Steel**. The same stainless you see on Cruise Ships, not lessor SS304 "tool" or "grill grade" stainless 99% of other companies produce. Easy Fire Pits' burners are made to last for not just your lifetime, but that of your kids! And we put that guarantee in writing. See our "Works or we replace it! Lifetime Guarantee."

Our easy to work with burners and parts **allow ANYONE to make** a personal, artsy, yard or table enhancing fire feature; one that can be altered and customized, re-used from home to home, or brought from party to party. Our Complete Kits are made of straight forward parts; easy enough for most amateurs to use, and yet a dream for any DIY (Do It Yourself) or professional fire feature builder. We look forward to your orders and know you will enjoy our products for decades to come. Once you make one for yourself, remember, our kits make great gifts! Just please... send us pictures of what you create so we can share them with others.

@EasyFirePits @DIYGasFirePits #EasyFirePits #DIYGasFirePits

Why Can't They ALL Be This EASY?

They Can! @ EasyFirePits.com or DIYGasFirePits.com 1

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Are Your Kits / Parts UL/ CSA Certified?

EasyFirePits.com DK, CK, CK+, ITCK+ and K++ kits consist of individually UL/ CSA certified products that are assembled together into the particular kits - Click Here - for certification information. Our burners are not individually certified.

All of Our Kits are as..

Easy as 1 - 2 - 3

1.) Choose A Kit

2.) Choose A Burner 3.) Customize It

Installs Quickly; Call Friends than Light and Enjoy

Single / Double Fire Rings, Trough Burners, Tiki Torches, Table Top Fire Bowls, T-Burners, H-Burners?? We Make em! Lifetime Warranted!

Already Hard Piped and have Gas Lines Run? ...or... Need complete kit from tank to the burner and everything in between? We got it!

Mounting Kit, Tank Connection Kit, Key Valve Control of Flames and Intensity, Different sized hoses, Custom Fittings? YES, Say No More!

Table Bases Use 1 or 2!



Fire Table Base

Our T Our T Custo **OUR**

Outdo Diagra

\$150

Contemporary Outdoor Stainless Steel Table Bases - Imagine this with 48" Granite Top Over it!! Or 2 of these supporting a 6' Long+ Coffee Table w/ Trough or other Burners in it!

NAVIGATING OUR WEBSITE(S):

The best place to start is to read this catalog from front to back; to understand the differences b/w the two gases and some of their hazards, as well as see our tips, tricks and diagrams, then to decide what kit and sized burners you'll need (bigger is not always better; with either gas - especially Natural Gas as it's much lower pressure), and then choose your customizations (available under each kit and also under their own header on the top of the site under MORE tab).

Note if EasyFirePits.com doesn't seem to work correctly, kindly let us know, and try www.DIYGasFirePits.com. It won't be as complete, but serves as our sister (back up) site.

This Catalog can be found on the first page of our website at https://EasyFirePits.com/

once you know the kit and burner you desire, Best to go to START HERE Page of our site.

Choose Kit: ie.. ITCK+ Kit (and customizations will be available when you select it)

Choose Burner: ie.. FR18 Choose Pan/ Inserts: PAN22R

one you choose these items, its time to Customize Your Kit by Clicking Here: (Click MORE ^ tab on top of our site) Choose Higher or Lower Pressure Regulator (suggest REG5NV for fire tables)

Exchange to Longer or Shorter rubber or stainless hoses: (suggest hose from key valve to burner always stainless HE3-2-3SS38)

Choose Key Valve Cover Plate Color: CHROME or BRASS color

Choose Longer Key and Coupling (if putting valve thru pit walls thicker than 3") KEY12&Coupling

Choose Quicker Shipping: Expedited

If you have other questions, OR NEED TO MAKE A CHANGE TO AN ORDER, email to INFO@EasyFirePits.com or Call us from 10-4 EST at 813-600-5592 . We strive to ship orders same day as received but do not guarantee this.

Helpful Q & A from EasyFirePits

NATURAL GAS vs PROPANE - NEED TO READ - VERY IMPORTANT:



Propane Gas: What You Need to Know!

Heavier than air. High pressure gas. What's not lit, is like water and "falls" to either "Pond" to later ignite, or blow away. Fill voids w/ pea gravel to allow water to drain but not allow gas to pond. LP is a Dirty gas & produces soot. Mount Holes UP. Can run smaller hoses LONG distances. Use darker glass or Lava rocks to reduce sight of soot. Always leak test. If you Smell Gas, Leak Test AGAIN.



Natural Gas: What You Need to Know!

Lighter than air. Low pressure gas. What's not lit, goes up & can ignite in your face. Cleaner gas. Holes up or down (best up). Overstate what you need in BTU's. Bigger not better w/ burners; can burn faster than supplied = low flames. Run 1-2x size of the pipe they say; min 3/4" pipe; best >1" as its the "fuel tank". Always Leak Test when done.



What's a Flare Fitting? Why Don't I Tape Them?

Flare fittings, also called compression fittings, are rounded - see above - and the males sides are designed to "seat" into the female sides (to become one). If you thread tape the threads on the flare side, they will not "seat" into one another and WILL Leak; if not now, be assured they will later!

NEVER PUT PTFE TAPE ON HOSE TO FLARE FITTINGS



My Regulator Wont Fit My Tank?

Most people don't realize LP/
Propane tanks in US have 2 sets of
connection threads; an outer (Acme)
set and an inner (POL) set. Outer is
for Low Pressure and is most
common; grills, heaters, etc. Inner
threads are for High Pressure
connections and filling the tank.
They are REVERSE THREADED
= Lefty tightly! For our regulators
push in the black hand wheel and
turn to the left to tighten. When
snug, stop.



Do you Sell Auto Ignition Systems?

We used to, but most cost over \$1000 and we found to last about 2 years (in Florida salty air). Costing almost \$40/mos to have ability to light your fire - no thanks! We suggest beefy Bernzomatic TS4000 or smaller LTR200 – Windproof torches; great for cigars, don't get stolen and LAST SEASONS! Light windproof lighter over burner, slowly turn on gas until lit, stand back and turn up. WORKS EVERY TIME!



Can I Use A Spark Igniter To Light My Fire Feature?

We don't recommend it. Have you ever turn the gas on a grill on, and you click the push button igniter; click-click-click-click - WOOSH! Well, that's low pressure... most fire features are high(er) pressure. With Nat Gas, fire goes up, with LP, it goes down than up; dangerous!

Light windproof lighter over burner, slowly turn on gas until lit, stand back and turn up. WORKS EVERY TIME!

Do i Mount My Burner w/ Holes Up or Down?

Up? Down? Up? Down? Chicken? Egg? We suggest always mounting with the fire holes facing up; ESPECIALLY with PROPANE as it otherwise falls (as it's heavier than air) and can pond and become dangerous. As for Nat Gas, many installers like to mount the burners with holes down as to avoid water in the lines (we hear of that sooo rarely, we don't feel it's worth it). We prefer the gas going straight up or being near to the top of the lava rocks, glass, etc. as otherwise wind blows the gas (hydro static pressure) around within and sometimes it all ends up on one side or uneven, or can blow out altogether easier.

WHATS THE DIFFERENCE BASIC vs DELUXE KITS?

Basic Kits are only controlled by the Regulator at the LP tank. It's harder to control "ambiance" type low flame burns as Propane reaction from Liquid to Gas is cold & the adjustable regulators use a diaphragm which clench shut as get colder if below the "sweet spot" of running at 2-15 PSI (1 ft or higher flames). When hardly open, diaphragm closes every once in a while and you have to keep adjusting the flame heights (play "chase the flame"). If kids spin the mini needle T-Valve, fire goes from nothing to 5 feet high quickly! No Safety built in...

Deluxe Kits HAVE safety built in. Intensity/ On/ Off is controlled by Keyed Valve. Tank is wide open; regulator has mini-needle T-Valve that's used to "throttle" max flames. Don't have to go to tank until empty. Can Hide Tank >12-50+ feet away. Without Key, cannot change the flame intensity/ heights. As deluxe kit is brass valve, and not directly at the tank, it doesn't move due to temperature. Very consistent for ambiance to high volume flames. Less Spouse Strife...

TROUGH PAN vs NO TROUGH PAN? Are they necessary/ mandatory? NO. Instead some use Cement Board (a water-durable, mold-resistant panel for use under tile and other finishes in a variety of interior and exterior applications; sold as Hardie Board, Duroc, Wonder board...<\$12/ 3x5 sheet). These can be screwed to wood frames or placed under thicker granite tops in place of trough pans (>\$150). See Diagrams/ Pics

Custom Stainless Steel Insert for your Fire Ring? We have Heavy Duty ones, or you can visit a restaurant supply store; try large stainless mixing bowls or pans in place of custom expensive smaller inserts. They hold up to 18" fire rings and have lips around them so they easily "drop-in" to tables; deep dish pizza pans, they work great, and again, once covered by rocks or glass, they function the same. cost <\$20. If the bowl is deep, put a cutout of cement board inside it to alleviate the amount of extra glass or rock you'd need and fill inside below the burner with pea gravel. Don't forget small ¼" drain hole; but only one or two max!



GOING THRU A SURFACE THINNER THAN 3"?

If you are mounting your key valve thru a surface that is thin and the valve moves as the cover plate is longer than you want, best to shim it back with 1.5" PVC b/w the surface and the valve body. or to use (2) of our Threaded 2.5" Washers and to skip the cover plate; or to substitute a Key Valve for the NV38 Mini-Needle Valve. See pics above right.



Great when swapping guts on broken fire pits!

Mini-Needle Valve in place of Key Valve.
Unscrew Nut and then unscrew T handle. Drill hole thru thin metal and install NV38 thru metal and reinsert T handle and screw back together

Inside pehind metal



Do I Need An Air Mixer/ Venturi? Heard They Were Necessary

We don't think every DIY'r should use one. Depends on your installation and only if it's well ventilated and you've seen our video about the dangers. Reduces, doesn't eliminate soot. Can back-flow gas if not sized right. We prefer some LP soot (20x less than a wood fire) over the possible dangers of flare up! Prefer to use dark glass or lava rocks when using LP gas, as it doesn't show as much soot.



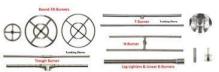
How High Should I Mount My Burner?

Burner height is purely a preference of the builder/ user. Few basics we preach on pits: Keep entire pit at 12" or less from the ground for enjoying warmth; and the burner should be at the top 4" or so, so you don't waste gas to see it. Our unique fire ring mounting kit allows you to move up and down up to 3" (less actual surface thickness). Best to put burner above heat absorbing material (hardie board, concrete, drop-in pan, pea gravel...) and not just sitting on the bottom.



Can I Burn Both Wood and Gas In Same Pit?

YES, our burners can be used indoors & outdoors (as log lighters) as well as in dual purpose wood & gas fire pits, as long as you have adequate ventilation & protect the gas supply. With wood, embers radiate heat down; with gas, heat radiates up. Best to keep the burner off the floor and under the wood grate (for cleaning & efficiency). Burners used inside MUST be vented!



What Size Burner Do I Need?

Burner size is another preference of the user but remember: BIGGER IS

NOT BETTER, especially w/ Nat
Gas where it's easily possible to
burn gas quicker than you can
supply it = low flames. With LP
bigger means any portable 20# tank
may ice up quicker if not in a water
bath. Too small looks like a single
candle on a big cake; too large and
the flames lick up the sides. Looks
fine w/ 6-12" from the fire ring to a
wall and 5-7" from side and 1-2" or
so from end of a linear burner.



Where's Best Price for Glass

We find best glass prices at local dollar stores. Known as "glass gems" (used for silk floral arrangements). We have not seen them "pop" or melt under LP heat despite online guys saying you must buy their glass to avoid this. Have worked fine for us for six years now and are 1/5 price of online "fire glass resellers". They sell for about \$1.25/lb. Heard Home Improvement stores & Bed Bath & Beyond also had at \$2/lb.



No Whistle (Uneven corrugations)

What Does Whistle Free Hose Mean?

All our rubber and thermoplastic hoses are "whistle-free". "Whistle-free" is referred usually for metal hoses. They are flexible due to corrugations in the metal down the hose; and much like a 'silly straw', when the corrugations are all evenly spaced out, and you blow in it, there is a terrible whistle. We use "whistle-free" stainless which means they alternate the corrugations to eliminate the whistle. If your pit is whistling, a rogue hose is generally the culprit; or a severe bend in a hose.

How Do I Leak Test From Key Valve to the Burner?

When you assemble our kits into your creation, assemble from your gas supply or tank to the mounting kit and instead of finally mounting the burner, you can purchase a 1/2" cap to put in place of the burner. Leak test the fire feature and once you feel confident there are no leaks, uncap the mounting nipple and screw on the burner; and even if there is a small leak inside the pit from the nipple to the burner... it's supposed to breathe fire from there and won't matter!

CAN A PROPANE TANK BE BELOW / NEAR A BURNER INSIDE A TABLE?

Again, as the heat rises from a gas fire (opposite with wood fires where embers smolder heat downward) there is very little burning heat that transfers below a pan or a concrete board; especially with lava rocks or pea gravel or glass below the burner in the pan/ trough or enclosure. Best to test heat below the table, or have a piece of concrete board whether under the pan or on top of the Propane tank (within the enclosure).

My Propane Fire Dies Down After Awhile - Tank Is Icing Up. Is the REGULATOR or KIT Defective?

The Propane reaction from Liquid to Gas at the regulator is a very cold one; much like Freon. As the reaction occurs in "portable <100 lb tanks", a tank gets very cold and begins to sweat. Soon "sweat" turns to ice, and as more ice gathers on your tank, it can no longer keep the reaction occurring and flames will go very low and you'll loose ability to change the flame size altogether (unless you hose down the tank/ which warms it).



SOLUTIONS:

<u>QUESTIONS & ANSWERS</u>! (More Online – Click Link)

Water Bath Method:

If the tank ices up, or you want to prevent it from icing up, you will need to find a way to keep you tank warm; best/ easiest... find a \$5-7 party tub from Wal-Mart or local hardware store (like the kind you put keg or drinks in), put the tank inside it, submerge 1/3 of the tank in water; it will insulate it and eliminate the icing up; even in cold weather. The water will get very cold (and great for keeping drinks around it COLD) but will not allow the tank to ice up for several hours; then a change of the water will allow it to last for hours again. To understand how cold a reaction it is, when tank is removed, you'll most likely see a 1-2" think ice cube around the bottom of the tank!!

Electric Blanket

An electric blanket is an easy way to keep tanks warm. They are UL rated, washable and produce an even amount of heat. Wrapping blankets allows you to skip the water bath altogether, so there is less hassle. Another plus is that they fold up and store easily and can be used for multiple tasks, for instance warming up people.

From an article we found online, every blanket found was made out of acrylic. They recommended a cotton sheet or a towel to wrap around the tank so that if any ice formed, it didn't make direct contact with the blanket. (search Sunbeam Electric Blanket)

OTHER THOUGHT...

Larger tanks are thick-walled and don't have this problem as they are designed to contain the cold reaction w/in their very thick walls. Should you start with a small portable tank for your fire feature and eventually wish to move up to a larger rented tank, we suggest a compoany like SUBURBAN GAS; they start at 40-50 gallons and move up from there. It's cheaper overall (I pay \$65/ year or so to lease 2 hotdog 100 gallon side by side ground tanks). They can be usually situated up to 100' from the street and easily filled by the truck when you wish and can last an entire season easily.

How Many BTU's Are Your Burners

BTU's are determined by not just the burner, but by the gas pressure, the line size as well as its length. We dont measure our burners in BTU's, and usually if someone is calling us it's because their gas installer is running a preplumbed gas line to a pit from a buried tank or street gas connection. Simply tell them you need 200-300K BTU at the pit and you will be happy! Our LP kits all come with a 20 PSI / 500K BTU regulator and it's far more than most need; but again the purpose of a fire feature is a ball of fire for ambiance and warmth; too much is never a bad thing; the key valve allows a user to go as low or high as they want...



What Filler & What Rocks and Glass Can I Use in My Fire Feature?

The best filler for below the burner and still allowing water to drain, but not soo much gas or heat, is pea gravel. It's ideal for any pit, pot or table (below the ring or burner). If you see our Propane instructions for building a fire pit, pot or table, we insist in using pea gravel to fill in any areas that may be hollow and where gas has the ability to leak, and potentially pond. In fire features that are not well ventilated (like most pits), should there be a hollow ponding area for gas to accumulate, the byproduct is an eventual "whoosh", which is also know as a flare up (3,500 degrees that can instantly cause first degree burns and or quickly melt the end off rubber hoses).

Above the Burner:

Lava Rocks (\$3-4/ 10 lb bag) or Glass Gems/ Fire Glass (\$1.00-7/ lb) can be purchased from online retailers or found locally at Dollar Stores, Craft Stores... We like Glass Gems as they are shiny and slick and soot doesn't really stick well to them and the morning dew cleans them. For Propane/ LP pits use darker glass; Copper, Black, Cobalt Blue... as they don't show the soot as much. For lava rocks local outdoor supplies sometimes have black lava rocks... For Natural Gas its clean so any color works fine. DO NOT USE Skipping Stones, Regular Rocks or anything that isn't heat rated as they retain water and under extreme heat will "Fracture" or "POP" and you don't want a 150 degree rock popping into your lap! *Avoid Granite, Marble, pebbles and regular rocks...*

Our BURNERS: Types & Prices

ROUND

Our <u>ROUND</u> burners, like ALL EasyFirePits.com burners, are marine grade, 316 stainless, and lifetime guaranteed. Most feature a central reversible 1/2" gas supply hub. We offer Single and Double Ring burners.

FR-Burners (fire ring) come in 8 sizes; Single Rings: 6", 35", 48" & 60" Double Rings: 12", 18", 24" or 36" Single Ring burners are ideal for around a statue or a planter or ?? 48" and 60" come in (2) pcs w/ fast-n-easy coupler!

LINEAR

If you decide LINEAR, we have 5 types of LINEAR Burners: . Twin rows of flame holes down the entire burner at a 90 degree flame radius (45 degree down from center on each side of the burner which makes for wider flame paths);

(B) Burners – Lengths of 6", 12", 24", 36", 48" and 60". 1pc burner with 1/2" NPT male end gas supply on one end and other end is polished and sealed.

(B_MM) Burners – "Extendable Burners" in Lengths of 24", 36" and 60". 1pc burner with both ends in 1/2" male NPT threads with the ability to be extended to custom lengths and in custom configurations via Tees 45's and 90's, etc...

(T) Burners – Lengths of 12", 24", 36", 48" and 60". One piece design with central female 1/2" hub and twin rows of flame holes down the entire burner at a 90 degree flame radius (45 degree down from center on each side of the burner which makes for a wide flame path (equal to most other competitors 'H-Burners but in a single burner).

(TB) Trough Burners – Sizes from 14" to 122" at this time. 3-Piece burner design allowing for a central Tee with (2) of our 1-Piece end-fill Burners screwed into each side of the Tee. This allows us to ship burners in larger sizes by reducing the box size. (IE a TB122 is a 122" burner which consists of a central Tee (2") with (2) 60" long burners screwed into it. thus we can ship a 60" box will all the components in it as opposed to a 10' long box... The sides are best when same lengths, but can be mounted off-set with unequal burners on each side to achieve a specific size. Our equal sized TB sizes are: TB14, TB26, TB50, TB74, TB98 and TB122, but again by combining any of our Single end-supply burners like a B36 and a B48, with our TF3 (Tee) 2", we can make a TB86 (7'2" long burner).

(H) Burners—Lengths of 20", 30" and 40". One piece 7" wide "H" design with central 1/2" hub and twin rows of burners with twin flame holes down each burner!



6" and 35" rings are 1pc 48" and 60" single burners are (2) pieces that couple together for ease of installation and shipping!

NEW! For 2019

FR_S Single Ring Burners:

FR6 <u>6"</u>, (FR35S) <u>35"</u>, (FR48S) <u>48"</u>, & (FR60S) <u>60"</u> \$46, \$125, \$150, \$240 FR_ Double Ring Burners:

12", **18"**, **24"** and **36"** \$85, \$110, \$125, \$170

35" ring is one piece
48" and 60" single burners
are (2) pieces utilizing our
fast-n-easy coupler for ease of
installation and shipping!







%" Male
NPT Supply
Sealed / Polished End

One Piece Design with 1/2" Male NPT Threads on one end and sealed and polished on other. 90 deg twin flame design (45° Left & Right of Top!)

B_ Burner: <u>6", 12", 24", 36", 48" & 60"</u> \$40, \$57, \$75, \$92, \$115

B, T, TB & H-BURNERS ALL HAVE 90 DEG FLAME PATTERNS



T-Burner Looking Down

One Piece Design – Lower Profile – 1.25" Tall; Flames only 45° Left & Right of Top

Trough Burner

2 Individual Burners Screwed Into Tee – 2 Rows Flames
Can be Directed Any Direction

T_ Burner: 12", 24", 36", 48" or 60" \$40, \$57, \$75, \$92, \$115

TB_ 3 Pc: <u>14", 26", 50", 74", 98"</u> or <u>122"</u> \$40, \$63, \$85, \$110, \$115, \$150 **H_ Burner:** 20", 30" or 40" \$75, \$110, \$140

Our Log Lighters: Types & Prices

NEED A LOG LIGHTER FOR YOUR INDOOR OR OUTDOOR FIRE PLACE?

Tired of replacing your log lighters every year or two due to rust, rot or malfunction? Try our ALL NEW 316 Stainless Log Lighters for your indoor or outdoor fire places (also with our Lifetime Warranty!): Any of our Straight burners also double as log lighters. And sometimes customers even use our H or T Burners... and our kits if they didn't have an already plumbed log-lighter. Just remember no rubber hoses located inside fireplaces or in high heat areas; best to use our Whistle Free Stainless Hoses for that duty!

LOG LIGHTERS:

LL-B_F: <u>6", 12", 24", 36", 48" or 60"</u> (ie 24" Log Lighter is LL-B24F) \$28, \$40, \$52, \$65, \$75, \$88

½" Female Inlet

VERTICAL BURNER

If you are looking at a VERTICAL burner, you are looking to create a post-top or table-top fire bowl, a fire sculpture or a "Tiki" type or custom wind resistant torch for your yard or business.

Vertical Burners are only offered in one size; but as 3 different configurations. 1) <u>B4</u> 4" vertical burner with 1/2" male threaded end and (5) fire holes around the perimeter of the radius at the other end of the sealed and polished burner. It's very efficient and in conjunction with a diffuser or such, makes for an almost impossible to blow out fire burner; even in higher speed winds; and still delivers up to 3 foot high billowing flames. 2) <u>B4K</u> w/ our mounting kit to make your own "torch" or "fire bowl", or 3) as <u>B4BK</u> w/ our pre-drilled and assembled Dual 11" Bowl setup.

Vertical B4 As <u>TORCHES</u>: You are able to turn these into Torches w/ our Stainless Torch Poles, our Ball Valves (for on/ off & intensity on the pole), our Modified Bases and our push-in SPIKE stake.





<u>**B4**</u> <u>**B4K**</u> <u>**B4BK**</u> \$28.75 \$45 \$69

NOTE ABOUT ORDERING KITS WHEN THEY ARE TOGETHER FOR OUR FIRE BOWLS & TORCHES

If you are ordering ANY of our LP Kits w/ Hoses for our VERTICAL Burners, (w/ & w/o bowls), you may need to specify in the <u>Customize Your Kit section</u> of our website that you wish for <u>STRAIGHT Fitting Replacement instead of the 90 degree fitting</u> that comes standard with most kits or it may make your installation harder than necessary.





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Our **KITS**: Types & Prices

TYPES OF KITS WE SELL

NATURAL GAS: Any of our burners can work with Natural Gas, but there is ONLY ONE complete kit we offer specifically for natural gas, and that is our PRE-PLUMBED K++ kits (they also work for pre-plumbed propane with no alterations) but as natural gas is regulated entering the house already by the local municipalities, there is no need for a "regulator", and only a Key Valve is needed to regulate the ON/ OFF/ + FLAME Intensity. ***

***IT IS VERY IMPORTANT YOU READ OUR Q&A CATALOG (LINK AT TOP OF PAGE) FOR INFORMATION ABOUT NATURAL GAS; "LOW PRESSURE" GAS, SUCH AS POSSIBLE NEED FOR OVER-SIZING SUPPLY LINES, OR NOT CHOOSING THE LARGEST BURNERS AND SUCH.

PROPANE: For a Propane install, there is still the question of are you using a separate tank dedicated to the fire feature you are installing, or connecting to an existing propane system that is pre-installed or shared among other appliances (gas pool heaters, water heaters..). If you will be installing a dedicated tank for the feature you are building, and will need a propane regulator with your kit, it will be a **COMPLETE kit**; either a **BASIC** (controlled only at tank), **DELUXE** (controlled from Tank or Pit), or **IN-TABLE** (LP Tank under or at the burner location -i.e.- wine barrel, fire box, pedestal, or enclosed fire table). If connecting your fire feature to an existing shared gas connection, than a **Pre Plumbed K++** kit would be needed (top of page).

Universal <u>COMPLETE BASIC</u> <u>CK</u> Propane/ LP Kit

\$85

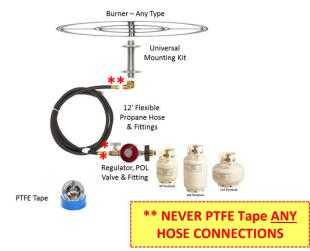
Control it from an easily accessible and nearby tank. Best to be out and visible. More for larger fires, and without many safety features (ie convert a wood fire pit to gas for larger fires, fire in the woods for keeping warm). *** NOTE If child spins the adjustable mini needle T-Valve, fire can go from small to 3-6 ft high flames quickly (with most of our burners on this kit).

Universal <u>COMPLETE DELUXE</u> _CK+ Propane/ LP Kit

\$160

A tank can be anywhere; visible or not, 12-100' away, locked up... and the ON/ OFF and Flame Intensity is controlled via a Key Valve or Needle Valve that can be mounted at or near the pit or at the tank (hoses are interchangeable). Kit comes with standard 12' and 3' hi-pressure gas hoses. Regulator would be left full on, tank can be throttled down at the main valve to achieve a "highest" setting for the key valve, which can only be adjusted via the key. Safest / Best Selling Kit!

PROPANE BASIC FIRE RING/ FIRE TABLE INSTALL



DELUXE FIRE RING/ FIRE TABLE INSTALL



- BLUE UNDERLINED Links Above are "Clickable Hyperlinks" to our website -

Our KITS: Types & Prices

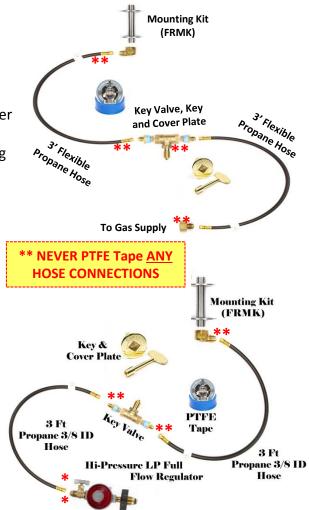
Universal Deluxe PRE-PLUMBED

\$115 K++ GAS Kit (Nat Gas AND Propane/ LP Compatible with no orifices necessary)

Our K++ kits connect to the supply with 1/2" female adapters, a 3' hose to the Key Valve, a 3' hose to the burner and mounting kit, and all the fittings in between. The Key Valve also comes with a decorative cover plate and 3" long key. (Many hose and fitting options available online)

Universal TANK-IN-TABLE Complete Deluxe ITCK+ Propane/ LP Kit \$160

A new special kit where the tank is located within the fire feature, or extremely close (like in a wine barrel fire pit/table or Fire Bowl Pedestal). The fire feature usually sits on the tank enclosure (within the feature) and ON/ OFF and Flame Intensity is controlled via a Key Valve or mini-needle T-Valve installed into the feature. Kit comes with high pressure LP regulator, (2) 3' hi-pressure gas hoses, key valve, key & cover plate, burner, mounting kit and all necessary fittings. Tank would be ON and regulator can be throttled down at the needle valve to achieve a "highest" setting for the key valve, which can only be adjusted via the key.



If Key Valve on ANY Deluxe kit is Going Thru 3" or Thicker Brick/ Paver; Need to Order Key Extension & Coupling (KEY12B/C & PHA12FF) \$14 / \$6

Universal DK Disposable Tank Propane/LP Kit

Includes the disposable adjustable propane tank connection, a burner mounting kit, an installed adapter and a low profile stainless coupling. Ideal for floating a fire bowl in your pool or hot tub; build a thru-table (via umbrella hole) fire bowl (add our B4BK) with 1LB tank under the table. Make any custom stand alone or thrutable fire bowl (use any bowl and our B4, FR6, T12...), a portable log lighter for camping (use a B12 or B24)... endless uses. Best to use with smaller burners, or a disposable tank will ice over quickly loosing function. Great for Ambiance, Camping Uses, Heat...



Top Fire Features/ Bowls/ Camping Log Lighters...

Upgrade Your Hoses: Types & Prices

PRO HOSE UPGRADE: NOW AVAILABLE (PRO Upgrades): If you ordered one of our CK, CK+, ITCK+ or K++ Kits which come with Flexible Thermoplastic/ Rubber Hoses, by clicking the links below you can swap and pay just the difference to Upgrade to STAINLESS Whistle Free Professional Installer Choice Hoses w/ Brass Female Flared Ends.

PRO Upgrade (CK) Swaps 12' Thermoplastic Hose to PRO 12' Stainless Hose w/ 3/8 Brass Female Flared Ends

PRO Upgrade (CK+) Swaps Both 3' & 12' Thermoplastic Hoses to PRO Stainless Hoses w/ 3/8 Brass Female Flared Ends

PRO Upgrade (ITCK+/K++) Swaps Both 3' Thermoplastic Hoses to PRO Stainless Hoses w/ 3/8 Brass Female Flared Ends

CHANGE HOSE SIZES IN KIT: Need a Longer or Shorter Hose in Your Kit? Now You Can! Once you put your Kit type in your cart, just click on one of these adjustments below, it will open a new tab, ADD THAT OPTION TO YOUR CART, and It Will Adjust Your Order. Or Choose Individual CUSTOM Stainless 3/8 ID Hoses with Brass Female Flared Ends for the Professional / Permitted Applications that can be exchanged for our normal rubber hoses.



HOSE EXCHANGED FROM KIT To Size:

Model #:	Old to New Size	Needed
HE12-2-3	12' to 3' Now	\$-10.50
HE12-2-6	12' to 6' Now	\$-6.00
HE12-2-20	12' to 20' Now	\$50.00
HE12-2-25	12' to 25' Now	\$69.00
HE12-2-35	12' to 35' Now	\$103.50
HE12-2-50	12' to 50' Now	\$155.00
HE3-2-6	3' to 6' Now	\$7.00
HE3-2-12	3' to 12' Now	\$18.00
HE3-2-20	3' to 20' Now	\$66.00
HE3-2-25	3' to 25' Now	\$84.00
HE3-2-35	3' to 35' Now	\$118.50
HE3-2-50	3' to 50' Now	\$170.00

HOSE EXCHANGED FROM KIT – To Size

Thermoplastic to Stainless Whistle Free

Model #:	Old to New Size Needed
HE3-2-1SS38	3' Plastic to 1' Pro Stainless Hose Now \$8.00
HE3-2-3SS38	3' Plastic to 3' Pro Stainless Hose Now \$18.50
HE3-2-12SS38	3' Plastic to 12' Pro Stainless Hose Now \$50.00
HE12-2-3SS38	12' Plastic to 3' Pro Stainless Hose Now \$5.00
HE12-2-12SS38	12' Plastic to 12' Pro Stainless Hose Now \$35.50

We DO Sell a 1/2" I.D. 36" Long Hose as well, But It's ½" Female Flare Ended & Requires All Fittings to/ from Key Valves, Regulators, & Mounting Kits to Be Upgraded. A La Carte: PH3SS12 \$40.00 PHA12F90-12, PHA12F-12, PHA12M-12; \$10/\$9+



NOTE: All of the Hoses we offer can be sleeved through the inside of 1" Grey PVC electrical conduit (electrical as it has sweeping 90's that "easily" allow our hoses to be pushed through them). Best to bury electrical conduit but it can sit on top of the ground. The PVC protects the hose material.

TIP

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Our HOSES: Types & Prices

RUBBER/ THERMO-PLASTIC FLEXIBLE HOSES (3/8ID w/ Brass Ferrules/ Brass Female Flare/ Compression Fittings; Super Hi Quality! Hi-Pressure 350psi)

MODEL#	PRICE	LENGTH	FLEXIBLE (Whistle-Free)/ Brass Ends
PH3 (Click)	\$16.00	3′ (36″)	RUBBER
PH6 (Click)	\$22.00	6′ (72″)	RUBBER
PH12 (Click)	\$32.00	12' (144")	RUBBER
PH20 (Click)	\$80.00	20' (240")	RUBBER
PH25 (Click)	\$95.00	25' (300")	RUBBER
PH35 (Click)	\$130.00	35' (420")	RUBBER
PH50 (Click)	\$180.00	50′ (600″)	RUBBER

STAINLESS (WHISTLE-FREE) FLEXIBLE HOSES (Non-Magnetic Stainless/ Brass Female Flare **Compression Fittings; (Super Hi Quality! The Professional Installers Choice):**

MODEL#	PRICE	LENGTH	STAINLESS FLEX (Whistle Free)/ Brass Ends
PH1SS38 (Click)	\$23	1' (12")	STAINLESS 3/8 Female Flares
PH3SS38 (Click)	\$33.00	3' (36")	STAINLESS 3/8 Female Flares
PH3SS12 ** (Click)	\$40.00 **	3' (36")	STAINLESS 1/2 Female Flares
PH12SS38 (Click)	\$64.00	12' (144")	STAINLESS 3/8 Female Flares







3/8 Flare Hose Sizes

PHA14M PHA14F PHA12F90 **NV38** PHA38M

PHA12M PHA12F PHA34M PHA34F

Prices on Fittings Range \$5.00 - \$11.50









1/2 Flare Hose Sizes

PHA12M-12 PHA12F-12 PHA12F90-12 PHA34M90-12

PHA34M-12 PHA34F-12

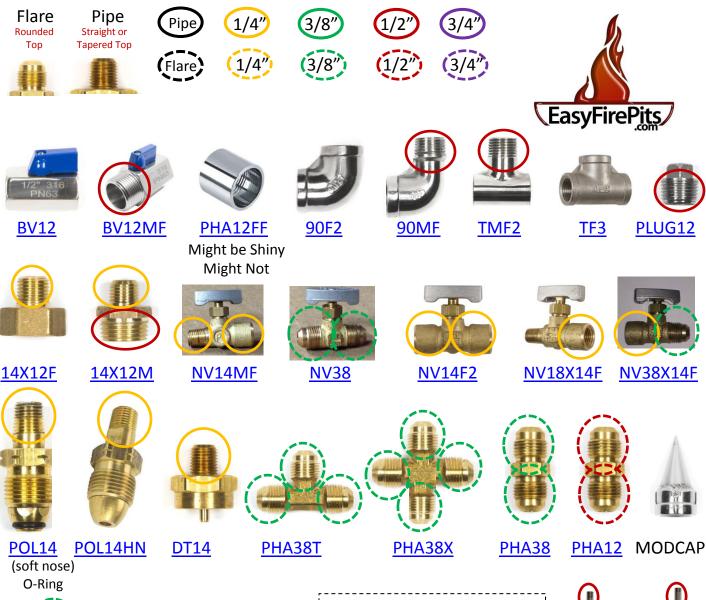
*Requires 1/2" Male Flare Fittings in Kit

"Flare" Rounded Side Aka "Compression" Fitting





"MPT" or "MIP" Connection **Always Tape this End**





PHA12M PHA12F

PHA34F

PHA38M

PHA34M

PHA14M PHA14F **PHA14M90**

PHA12F90 PHA34F90 PHA34M90

Prices on Fittings Range \$5.00 - \$20 Don't See It Here?? Email Us – We May Stock It

MODT

weld

info@easyfirepits.com





1/2 Flare Hose Sizes PHA12M-12 PHA12F-12 PHA12F90-12 PHA34M90-12 PHA34M-12 PHA34F-12



WATER SCUPPERS - Create Fire On Water Bowl Look

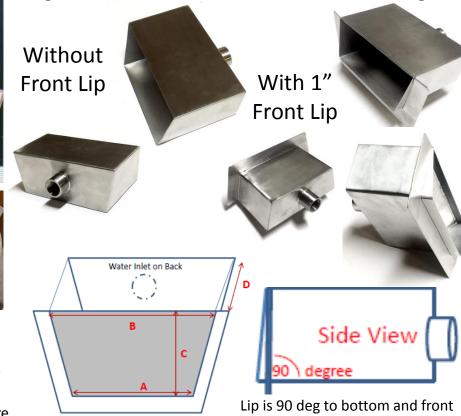




Great for a pool area or just as a Fire Fountain feature. Made to fit bowls made in Tampa, FL but pretty standard or make your own! Water comes from Scupper; put fire feature in the bowl behind / above it.

304 Heavy Duty Stainless; 3/4" FIP Water Inlet

Bring Gas & Water lines thru bottom of bowl together



SKU A: B: C: D: \$130 **SCUP24SL 4**" 15/8" 1" lip *3 5/8"* 4 5/8" \$130 **SCUP24S** 1 5/8" 3 5/8" 4 5/8" 4" \$130 <u>SCUP24RL</u> 3 1/4" 5 1/2" 2 1/4" 4" 1" lip \$130 **SCUP24R** 31/4" 51/2" 21/4" 4" 2 3/8" \$130 5 5/8" 6 3/4" 1" lip 4" SCUP32BL \$130 2 3/8" SCUP32B 5 5/8" 6 3/4" 4"

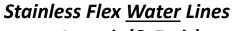
Due to Manufacturing Variations: Product Dimensions may be up to 1/8" or so smaller



spillway is about ½ thru lip which

eliminates water drip back





Length (& Ends) SKU 24" Long ¾ MIP x ¾ FIP \$15 WH24MF \$15 WH24MM 24" Long ¾ MIP x ¾ MIP \$18 **WH32MF 32" Long 34 MIP x 34 FIP**



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Our **Pans**: Types & Prices





Check Online for more additions at:

https://easyfirepits.com/pans%2F-inserts

Windproof Gas <u>Torch Kits;</u> ("TORCH")

Tired of the Smell and Mess with Citronella / Oil Torches? Well.. Here ya go!

Let Us Build It, Do It Yourself (DIY), or A La Carte

PORTABLE PROPANE TIKI Torch Kits

Connect to LP Tank & Push in Ground (24", 36" & 72")

TORCH24BCK

TORCH36BCK

TORCH72BCK



Include:

Hi-Out Adj. Regulator 4" Vertical Burner 11" Twin Bowl Setup Ball Valve & Main Shaft 12' of Propane Hose Custom Modified 90 All Necessary Fittings

"Add A Torch/es" to the Kit Above
No More than 6 on One 20# Tank (24", 48" & 72")

TORCH24B

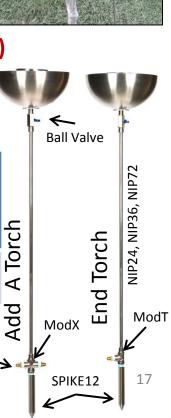
TORCH36B

TORCH72B

A-La Carte Torch Accessories:

316 Stainless Ball Valve BV12/MF	Shaft: NIP24/36/72- S40 Polished/ Un	Vertical Burner Kit: Itself / with Bowls	LP NG Hose PH3 6, 12, 20, 25, 35, 50 ft
BV12 \$20	See \$	B4K \$45	Pricing
BV12MF \$20	Online	B4BK \$69	\$16- \$180

Spike12	ModT	ModX	3/8 Flare x ½ M 3/8 Flare x ½ FM
\$23	\$17	\$20	PHA12M/F \$5



Tiki-Type Torch Kits WITHOUT BOWLS

NEW! Do It Yourself (DIY) YOU KNOW YOU CAN!!

(Add your bowl/ top here then spin threaded washers together to tighten)

PORTABLE <u>PROPANE</u> TIKI Torch Kits Connect to LP Tank & Push in Ground (24", 36" & 72")

TORCH24CK

TORCH36CK

TORCH72CK



Hi-Out Adj. Regulator 4" Vertical Burner Ball Valve & Main Shaft 12' of Propane Hose Custom Modified 90 All Necessary Fittings





Almost Any Container Works! What's Your Style?



(using Bathroom Trash Can)

"Add A Torch/es" to the Kit Above (us No More than 6 on One 20# Tank (24", 36" & 72")

TORCH24

TORCH36

TORCH72

HOW ABOUT A 3 PACK?

Torch 3 Pk w/ Bowls (24, 36, or 72" Shafts)

TORCH24BCK-3PK TORCH36BCK-3PK TORCH72BCK-3PK

class Available with 2.f. 30° or 72° Center Poles

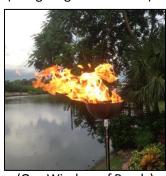
Torch 3 Pk – No Bowls (24, 36, or 72" Shafts)

TORCH24CK-3PK TORCH36CK-3PK TORCH72CK-3PK





(using Large Shaker Can)



(Our Windproof Bowls)

DIAGRAMS:

TO ASSIST YOU!

T-Burners are Best For Fire Tables as They are LOW PROFILE (1.25" Tall) and Require Less Glass, Rock or Fill.

Trough Burners are Best For Fire Walls or when You Need Custom Flame Angle; Can Be Turned Up, Back, Away...







GAS RUN TO FIRE PIT BEFORE PAVERS: ARRANGE PAVERS (12 INCHES OR LESS TALL IS BEST) 2 PAVERS HIGH UNDER DUROC OR HADIE BOARD. Fill over Burner. Light! - FR18K on Nat Gas







Thank You to Mike R. in Bellevue, WA - He will turn his ring back upside up to get wider fire

Link To Our Facebook Page Of Customer Completed Projects

* If you are buying Fire Rings Only,

We highly recommend you purchase the ring w/ a (FRMK) Kit. This stabilizes the ring and holds it & tightens it to the table w/out or other unnecessary Looks extra clean!



DELUXE FIRE RING/ FIRE TABLE INSTALL

Key Valve at Tank Location Tank Inside Box...

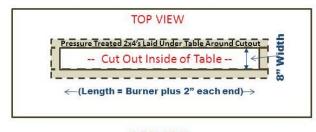


Make A WINE BARREL FIRE PIT

Make A PAVER FIRE PIT

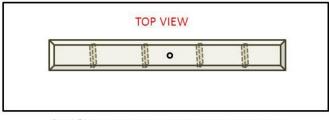
Make A Fire Table – Linear Burner

Trough Made From Hardie Backer Board on Table Top
No Need to Buy Metal Drop In Insert or Pan – Need PT 2x4's and Hardie Backer Board









Last Step: Fill in Sides of Trough with 2" Hardie Board Strips to Cover Wood 2x4 Sides. Drill 1" Hole for Mounting Linear (Long) Burner. Attach a few more 2x4's every 1 – 1.5 ft across the bottom of the trough (for added support for rocks/ glass)..

HOW DO I BUILD A PAVER FIRE PIT?

Need: 42 Pavers, 2 Bags Lava Rocks, Sheet of 3' x 5' Hardie Board (Concrete Board), few bags pea gravel, and one of our Kits (18" or 24" Best). Assemble Pavers: 12 in a circle x 2 High. Then put Hardie Board over entire circle and trace circle under board. Flip board over, mark another circle 1.5" inside first circle and cut board on this new mark. Drill a 1" hole in the center (to mount our ring to) and then put (3) stacks of (2) pavers in "Y" pattern in center of fire pit. Hook up EasyFirePits.com kit and then leak test all and ensure operation is Great! Then fill void below w/ pea gravel, set board on top of 2nd row of pavers and put 3rd row of pavers on top of the Hardie board. Fill with pea gravel up to burner and Lava Rocks or glass over the burner and YOU ARE DONE! Do Not Drill Drain Holes – water will find its way b/w pavers to get our as needed. See "cut open" pic on Gallery on EFP site before pea gravel.



Paver Pit or Linear Pit with Burner Mounted to Concrete Board and Buried in Pea Gravel or Other

Make Paver Pit (less than 12" tall recommended to enjoy the heat it produces). Get piece of concrete board (Hardie / Wonderboard/ Duroc) and make it larger than the diameter of the burner and can be cut square or round and doesn't have to be same size as opening and doesn't have to touch the walls of the pit (IF BEING BURIED LIKE THIS DIAGRAM SHOWS). Drill 1" hole in it and mount the fire burner and mounting kit. Run 1" Gray PVC conduit and snake your flexible hose thru it and into the pit to the key valve. From the key valve then run to the burner mounting kit. Leak check everything to be sure there are no leaks. Fill entire bottom of pit with pea gravel or similar material (about \$3.50/10lb bag) and when you are near the top 6" of the pit, set the concrete board on the pea gravel and continue to pour it over the hardie board up to the bottom of the fire burner. The concrete board acts as an anchor and also a heat shield to be sure the ring doesn't lean over or burn any of the hose. Then lava rocks or glass can be put from the burner up to an inch or two over it. Filling the pit is the best way to insure there is no gas ponding and therefore no way to melt hoses or trap gas or later combust if it filled (which can severely burn or hurt someone)

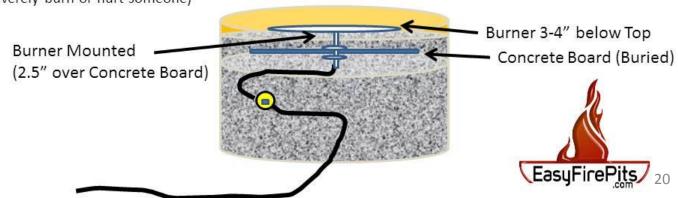


DIAGRAM – Building A Wine Barrel Fire Pit

- 1. Get Barrel & then visit EasyFirePits.com's "Wine Barrel Kit Page". Kit comes w/ FR12 Burner & ITCK+ Kit
- 2. Cover Top of Barrel with circle cut 22" Hardiboard or Wonderboard (½ thick). Cut 1" hole in center through both
- 3. Screw Barrel Ring to Barrel on all staves & Prep it for cutting thru wood and Ring.
- 4. Cut Open Barrel & Install Key Valve Through Cork Hole (choose Chrome or Brass) on page link above
- 5. Mount the Fire Ring Directly to the Board on Top, Don't Put PTFE Tape on Any Hose Connections, Connect all.
- 6. Leak Test and Fire It Up! Cover Ring to top of staves (1" or so over ring max) in Dark Glass or Lava Rock
- 7. Pour Drink of Choice. Take Photos or videos and Send Them To Us! Get Cozy and enjoy the ambiance & warmth!















Convert a Wood Burning Chiminea to Gas



Easy EasyFirePits.com Chiminea conversion from Wood to Gas using our FR6 CK & CK+ kits, or attach it to pre-plumbed gas with our K++ Kit

SEE OUR FINISHED VIDEO

- 1) Drill 1" hole in bottom of Chiminea
- Mount 6" ring w/ mounting kit through it
- Tape and attach brass to hose fitting
- 4) Connect hoses (no PTFE Tape on hose connections)
- 5) Install the Regulator to your propane tank using the inside threads and lefty tighty (reverse threaded).
- 6) Light & Enjoy!!















FR12CK



FR18CK

FR24CK

FR6CK

B4CK (Mounted in Glass/Tiki)









12+ Gauge Heavy Duty Stainless

Inserts IN STOCK!! PAN28X28 PAN22R, PAN35R, PAN38R PAN50X7







PAN28X10 * PAN40X10 * PAN52X10

All Pans 2" Deep w/ 1/2" & 1" Lips: 14 GAUGE 304 STAINLESS

DOING A SPECIFIC INSTALL AND NEED **ADVICE?**

info@EasyFirePits.com or 813-600-5592

Call or Email Today!















TORCH VIDEO LINK

10-Min Table-Top Fire Bowl Project w/ FR6 & CK/CK+ Kit Drill 1" hole in \$6 Marshalls 7.2qt Stainless Bowl w/ Unibit or Metal Bit, mount burner kit & put washers on top & bottom. Drill 1/4" water hole about 1/2" above

























Or Make It Extra Special with A FR6 & **CK+ Complete Deluxe Kit and Be Able to Hide Your Tank and Control**











BE CREATIVE – We Try to Be!

and we're here to help!

Want to have a Gas Fire Pit You Can Burn Wood in When you Want??

No Problem. As wood embers transfer the heat downward (and can melt our regular rubber or thermoplastic hoses) its important to use our new stainless whistle free hoses to connect to your burner (for light wood use here and there – no huge burns) or better yet to use our all new schedule 40 stainless ½" pipes to get the connection to the gas hoses outside of the fire pit; we have 12", 24", 36" and 72" long pipe to do this. We just add a 90 degree fitting to the mounting kit and connect the pipe to it; then connect the hose fitting outside the fire pit. See the diagrams below. Just email your configuration and a possible picture and we'll send you an invoice/ quotation for your review; like it? Pay it and it ships, don't? ask us to modify it or cancel it. It's no problem! Email Info@easyfirepits.com

Make A Fire Feature for Wood AND Gas



Add (1) 90F2 Add (1) NIP(24,36,72)-S40





316 Marine Grade Stainless Burner & Mounting Kit, Not Lessor 304 "Tool Grade" Lifetime "Works or We Replace It" Guarantee on our Burners!

How Long to Ship? Can We Get It Quicker

EasyFirePits sends out their orders via UPS Ground or USPS Priority. We ship from Tampa, FL and orders should be 1-2 days on East Coast, 3 days to Central US and 5-7 days to the West Coast. These are not guaranteed but are average standard delivery times.

YES we do offer EXPEDITED services. You can choose to search our site with either the Magnifying Glass on the top right in the red border or via the Advanced Search link at the bottom of our site. Type in "EXPEDITE" and enter. Add to cart and you are ready to go. Also be sure you have chosen any other deluxe options on our Product/ Option Page.

HOT IDEAS AND SUCH



OUR NEW "WONDER" TABLE; BASE304

Sit Any Table or Glass Top on This Marine-Grade Outdoor Stainless Non-Magnetic Contemporary Beauty for an Amazing Look, or... We Designed this to be used as a FIRE TABLE BASE! It sits 12" High and will Easily Support A Granite Table up to 60" in Diameter. Or Use 2 or More For Extra Long Trough Type Fire Tables. It Has a Central Opening Made To Accommodate a Piped or Flexible-Hose Gas Line and Our Mounting Kit will Further Lock Down your Surface Fire Bowl/ Fire Pit Kit.

<u>BASE304</u> – You Will Absolutely Love This – Guaranteed!

OUR TORCHES ROCK!!

As of 2016 We Have
Heavy Custom 1-Piece
Schedule 40 Stainless
Torch Poles!! Can be
Polished or Standard;
12", 24", 36" & 72" sizes.
You can Put your Ball
Valve half way up the
shaft, on Top or Bottom.
Fully Customizable. Give
a shout, we'll help out!















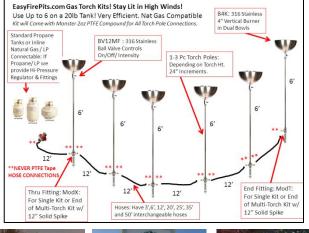




10-Min Fire Bowl Project Using B4K Kit or Buy It DONE (B4BK)

Put 1" holes in object with Unibit or other tool and then mount burner & put washers on top & bottom. Cover burner with glass... Hook to Propane! Use

Carefully & Enjoy!



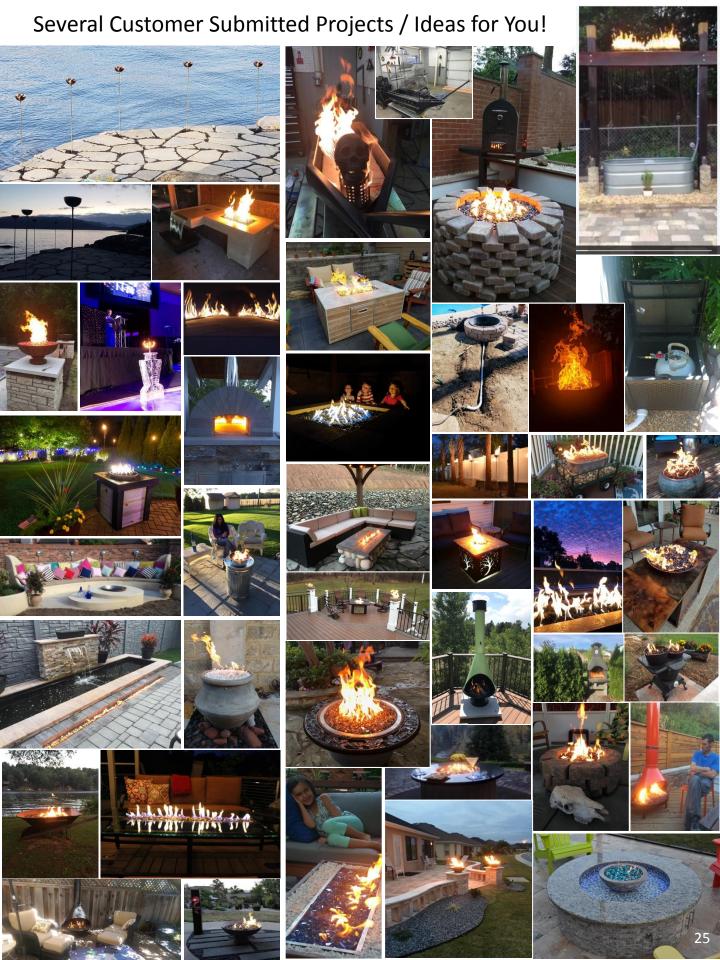
T-Burners are Best For Fire Tables as They are LOW PROFILE (1.25" Tall) and Require Less Glass, Rock or Fill.

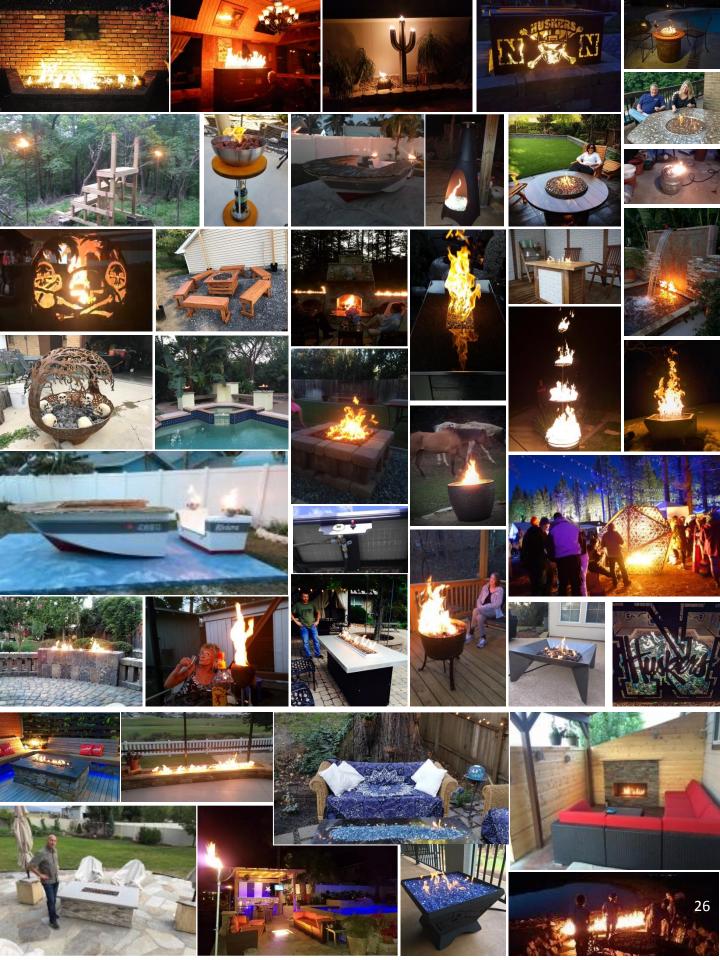
EasyFirePits











A Note / Assembly Instructions For Your Fire Feature Kit Inside the Box

When in Doubt, Ask: 813-600-5592 Info@easyfirepits.com

EasyFirePits /

- 1. It is 90% assembled and ready to install
- 2. First you need to drill your mounting hole (1" works well)
- 3. Drill ¼" or less drain holes (only 1 or 2 best) for rain; if more cover w/ pea gravel
- 4. Our Kits are PTFE teflon taped, threaded & w/ our nipple and washers in place
- 5. Take off bottom washer, drop burner assembly from top into 1" hole you created
- 6. Spin additional threaded washer from bottom onto threaded nipple to tighten burner
- 7. Teflon tape bottom of threaded nipple (min of 3-4 turns around clockwise w/ tape)
- 8. Thread on brass $\frac{1}{2}$ " x flare fitting in baggie to 4" Nipple until tight seal (then $\frac{1}{4}$ turn+ w/ wrench)
- 9. Now attach Hose brass end to the flare end of the brass fitting until neither side turn BUT DO NOT USE PTFE TAPE on this. Then tighten ¼ to ½ turn w/ wrench as this is a compression fitting and must be TIGHT No Tape on Brass To Brass Flared/ Compression Fittings or hose WILL leak dangerous gas)
- 10. Run hose to Propane Tank or Key Valve (if putting underground, suggest put in grey 1" PVC conduit)
- 11. Run hose to Propane Regulator (IF PROPANE INSTALL w/ Regulator) Connect your regulator assembly to the <u>INSIDE</u> threads of your propane tank (Inner Threads are reverse threaded; counter clockwise Left to Tighten) via the black hand wheel and brass POL fitting attached to your regulator.
- 12. Connect the other end of the propane flexible hose to the regulator brass fitting as did in Step 9 above. Be sure to spin until tight and then another ¼- ½ turn or so (DO NOT PTFE TAPE HOSE FITTING).
- 13. NOW TO LEAK CHECK! Leak Test your Fire Kit by applying soapy water around fittings to see if there are any bubbles, which would indicate escaping gas. If there ARE ANY bubbles, remove fitting, reapply Teflon tape where called for (not on flare fittings) and re-tighten and RE-TEST for LEAKS.
- 14. Now you are ready to Test/ Light your Fire Feature Turn on your propane bottle, turn your adjustable regulator to the right until you first hear gas flowing lightly. Light the burner assembly before you turn it up. This is a high output regulator capable of producing 4-6' high flames so be careful and be sure the wind is not blowing at you before you light this. If it is, light from the other side and with wind blowing opposite of you.

NOTE: IF THE FIRE FEATURE IS NOT LIGHTING, OR FLAME SIZE IS VERY SMALL AFTER ALL THIS AND YOU KNOW THE GAS IS ON AND FULL: You Have Probably Removed the threaded nipple/ rod from the Burner and then Re-Attached it in TOO FAR into the Burner Causing the Gas Holes in the Inlet to be Covered. Spin the Fire Ring or Burner a Few Turns Counter Clockwise to See if This Fixes the Problem. If it Does, Readjust the Threaded Washers on Top and Bottom and Re-Thread and Re-Install the Burner. Now you Should Be Good. ENJOY. BE SAFE.

NOTE: IF THE FIRE or FLAME DIES DOWN AFTER A WHILE – And you think there is something wrong with the regulator: The Regulators are situated at the Tank where Propane Liquid Turns to Gas (cold process). As the cold LP gas goes thru at lower settings, they clench up a bit. HOW TO SOLVE THIS: Turn up the adjustable regulator and use the main Propane Tank to adjust the flame by opening and closing the main tank valve. This will easily combat the problem. Or if you have a Key Valve assembly this will never be a problem as the regulator stays turned up.

Fire Ring & Burner Kits

Essylindly SS316 Stainless Steel Fire Ring and % center hub bolt and or just the stainless burner in event of no double sided center hub. Fire Ring or Burner Assembly kits includes normally a

Fire Ring and Burner Warranty

GUARANTEE on ALL of our burners and rings; All returns must have prior authorization via our contact page. Please contact us via our message Easy Fire Pits offers a LIFETIME "WORKS OR WE'LL REPLACE IT FREE" with details of what you are requesting to return and the reason.

Returns

product ordered; time based on the shipper receipt confirmation date We offer a 30 DAY NO HASSLE RETURN POLICY for any non-custom

WARNINGS

- (>150 PSI) and NEED to be regulated to less than 10 PSI to be safe natural or propane tank or unregulated line of any size. Propane A proper regulator must always be used when connecting to a tanks and natural gas lines are under extremely high pressure to be adjusted with manual or electric valves of any type.
 - Never install any gas valves or regulators or turn offs in any fire pits or fire places where the gas valve may be in direct contact with a flame or combustible source.
- liquids in the near vicinity of your fire features, fire pit, pot, torch Do not store or use gasoline or other flammable vapors and or any other appliance or device that can act as an ignition ë.
- get away from the vicinity and call your gas supplier immediately. In the event you smell gas while your fire pit or fire feature is off,
- Any gas lines, hoses or valves must be shielded or located so that they will not overheat due to exposure to a burning wood or gas (natural, LP or other) fire.

When to Use PTFE Tape:

The PTFE tape is to avoid leakage of gas through threads in any pipes connected together to avoid causing any unsafe situations.

fitting connections. They should be hand tightened together and then propane hoses female connections: Do not use PTFE tape on flare Flare Fittings: Rounded male or tapered 3/8" Fittings that seat in tightened a bit more so that neither fitting move.

apered / flare fittings that hold gas must be PTFE taped with min of 3 threads (clockwise when looking at the end of normal threaded pipe). wraps or turns of the tape. The tape is applied in the direction of the that are connecting two pipes together (male to female) that are not occur, which would evidence the need to re-tape a seal and that it is This is the same direction the threaded parts are going to tighten in. In this way the tape is held firmly on the threads and does not try to afterwards by using liquid soap over the fitting to see if any bubbles Non Flare Fittings; NPT %" and / or %" Pipe Thread Ends: All ends unravel as you tighten the joint. All fittings should be leak tested

FLARE X MALE STRAIGHT

Rounded Flare Side:

this end of the fitting No PTFE Tape on On this end of the fitting

PTFE Tape <u>Necessary</u> Straight Side:

Any questions on the above, please consult a qualified gas expert



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Easy Fire Pits assumes no responsibility or liability for improper installation or operation of any of its products. All gas sources should be installed or inspected by a qualified professional; no matter how small or insignificant and especially when "hard piping" any fire features. Leak checks should be done before any gas source or fire feature is first lit to be sure to eliminate any dangerous situations. This is done by applying soap