

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

When in Doubt, Ask:
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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 ½" x flare fitting in baggie to 4" Nipple until tight seal (then ¼ 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 INSIDE 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

Fire Ring or Burner Assembly kits includes normally a SS316 Stainless Steel Fire Ring and 1/2" center hub bolt and or just the stainless burner in event of no double sided center hub.

Fire Ring and Burner Warranty

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

Returns

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

WARNINGS

1. A proper regulator must always be used when connecting to a natural or propane tank or unregulated line of any size. Propane tanks and natural gas lines are under extremely high pressure (>150 PSI) and NEED to be regulated to less than 10 PSI to be safe to be adjusted with manual or electric valves of any type.
2. 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.
3. Do not store or use gasoline or other flammable vapors and liquids in the near vicinity of your fire features, fire pit, pot, torch or any other appliance or device that can act as an ignition source.
4. In the event you smell gas while your fire pit or fire feature is off, get away from the vicinity and call your gas supplier immediately.
5. 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.

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 around fittings to see if there are any bubbles, which would indicate escaping gas.

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.

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

Non Flare Fittings; NPT 1/4" and / or 1/2" Pipe Thread Ends: All ends that are connecting two pipes together (male to female) that are not tapered / flare fittings that hold gas must be PTFE taped with min of 3 wraps or turns of the tape. The tape is applied in the direction of the threads (clockwise when looking at the end of normal threaded pipe). 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 unravel as you tighten the joint. All fittings should be leak tested afterwards by using liquid soap over the fitting to see if any bubbles occur, which would evidence the need to re-tape a seal and that it is leaking.

FLARE X MALE STRAIGHT

Rounded Flare Side:



Straight Side:

PTFE Tape Necessary

On this end of the fitting

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



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