



THE OUTDOOR
GREATROOM
COMPANY

The Cove Fire Pit

Installation Instructions for CV-30



IMPORTANT







Please consult your Crystal Fire Burner Owner's instruction manual for detailed instructions and important information related to hooking up your burner, including safety information, proper tightening of connections with two wrenches, and full burner setup and lighting instructions.

DO NOT ATTEMPT TO INSTALL CF-30 BURNER WITHOUT FIRST CONSULTING THE CRYSTAL FIRE BURNER OWNER'S MANUAL.

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Required Tools

-  • **Three people are required for this installation.**
-  • **2 Open Ended Wrenches**
To secure gas connections.
-  • **Leather Gloves**
To protect hands from rough edges found on fire pit during installation.
-  • **One AAA Battery (not included)**
Required for electric spark igniter installation.
-  • **Utility Knife**
To cut and remove packaging.
-  • **Power Drill**
To remove support board from crate.

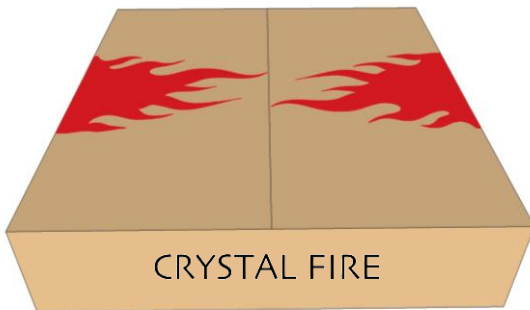
Included with your Fire Pit



CV-BASE with Key Valve
Control Panel



Key for Key
Valve

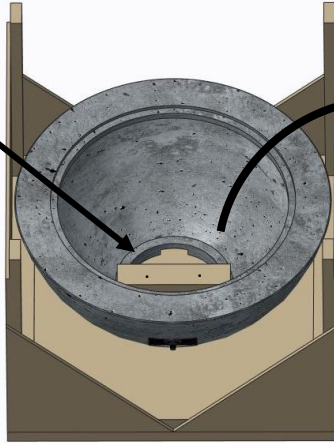


Crystal Fire CF-30 Burner Kit

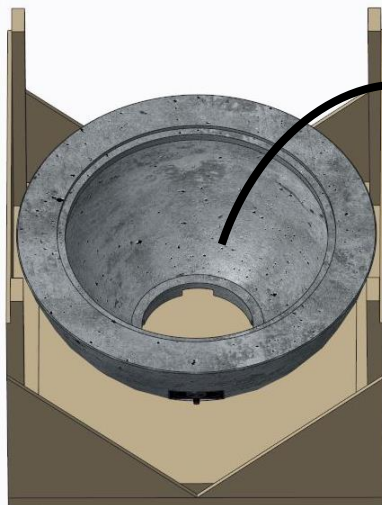
Assembly Instructions

1. First, unscrew the shipping block with a power drill. Discard board. It will not be needed for further assembly of this product.
2. Remove fire pit base from the crate you received it in. Place the base in your desired location. Three people are recommended for this step of the installation.

Shipping Block



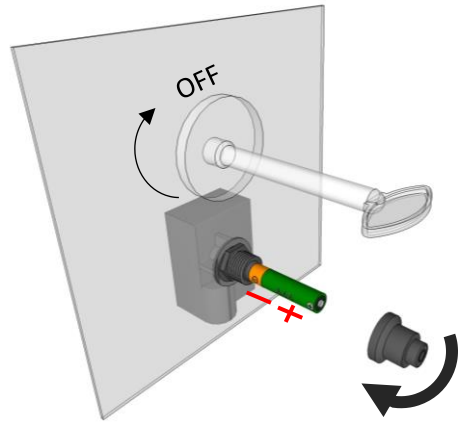
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2

Igniter Installation

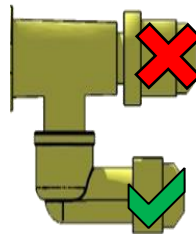
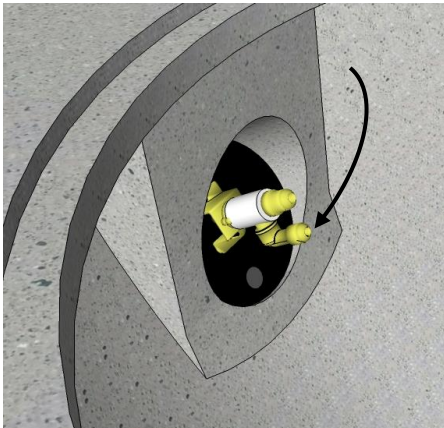
1. Make sure the valve is in the OFF position before beginning.
2. Remove sparker cap by turning counter-clockwise and insert a AAA battery (not included).



Gas Connections

Read and understand your Crystal Fire Burner Owner's manual before beginning burner hookups or using the device.
Do not use Teflon tape or pipe dope on flare fittings.

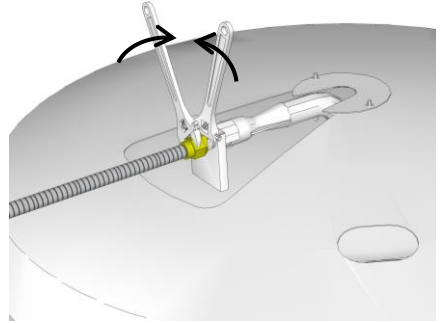
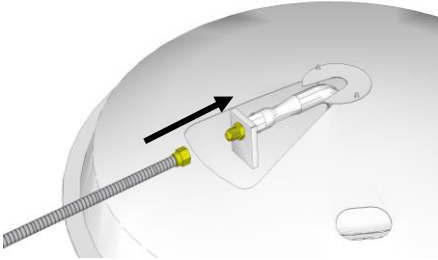
1. Reach inside the base and attach gas supply line to the input shown below, using a 3/8" flare fitting.



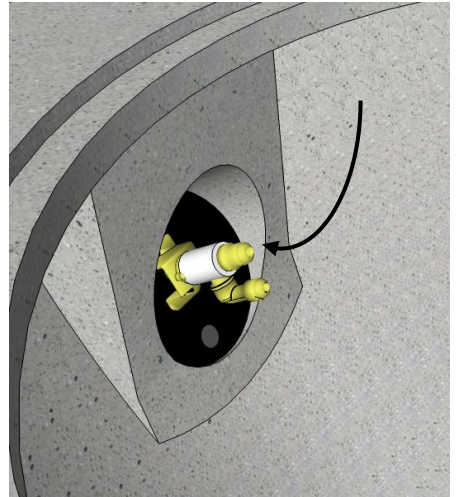
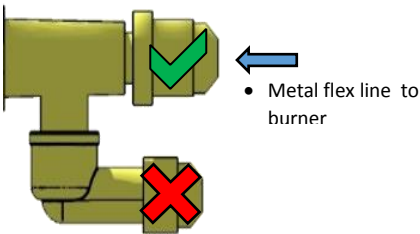
- Propane input
- Natural gas input

2. Ensure the correct orifices are installed for the fuel type you are using (see Crystal Fire Burner Owner's manual included with burner for orifice sizing information).

TIGHTEN SECURELY WITH TWO WRENCHES



3. Attach flex line from the burner to gas valve as shown below.

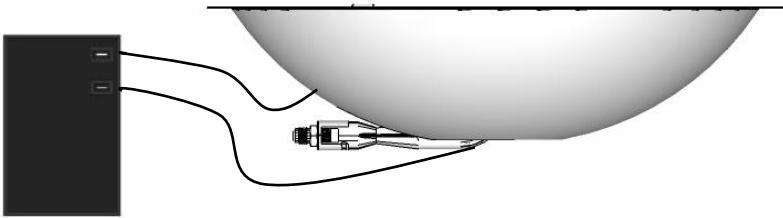


**TIGHTEN CONNECTION
SECURELY WITH WRENCH**

Igniter Installation (continued)

Sparker will not operate correctly without an ignition **and** ground wire attached.

- Plug both **BLACK** wires hanging from the burner into the back of the sparker box. If an orange wire is present, do not use it. The orange wire is for automatic ignition system add-on only.



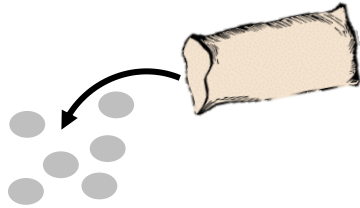
- Test system by pushing the button on the igniter. Consult the troubleshooting section of the Crystal Fire Burner Owner's Manual, if the spark is weak, intermittent, or not present.

Set burner into the fire pit base as shown below



Glass Installation

1. Scatter all the included glass beads evenly onto burner surface.



**DO NOT OPERATE CRYSTAL FIRE BURNER WITHOUT INCLUDED
GLASS BEADS**

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WARNING

After consulting the manual and following instructions, remember; before operating, all gas connections must be fully checked for leaks



WARNING: This product can expose you to chemicals including Carbon Monoxide and Benzene which are known to the State of California to cause cancer or birth defects or reproductive harm. For more information, visit www.P65Warnings.ca.gov

Warranty: Fire pit tables are covered under a 1-year manufacturer's warranty. Please visit <http://www.outdoorrooms.com/warranty-form/> to register your product.

Thank you for purchasing an Outdoor GreatRoom Company product! This fire pit was made with pride in the USA.



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