



THE OUTDOOR
GREATROOM
COMPANY

Cortlin Fire Pit Table

Installation Instructions for Cortlin Fire Pit Table
COR-1264



IMPORTANT

Please consult your Crystal Fire instruction manual for detailed instructions and important information related to the burner installation including: lighting and operating instructions, safety information, and proper tightening of connections with two wrenches.

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

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Required Tools



- Utility Knife

To cut and remove packaging



- 2 Open Ended Wrenches

To secure gas connections



- Leather Gloves

To protect hands from glass and sharp edges during install




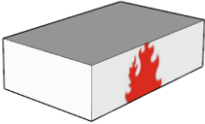

- One AAA Battery (not included)

Required for electric spark igniter installation



- **Two people are recommended for this installation**

Included with Your Fire Pit

 A dark brown, rectangular metal base for a fire pit. It has a control panel on the left side with a small digital display and several buttons. There are three metal tabs along the top edge.	<p>Cortlin 1264 base (Control Panel Installed)</p> <p>COR-1264-BASE</p>
 Two rectangular glass covers of different sizes, one larger than the other, both with a small circular hole in the center.	<p>Two Piece Glass Cover</p> <p>1264-GGC</p>
 A rectangular burner assembly with a grey top and a white base. A red flame is shown on the right side of the burner.	<p>1264 Crystal Fire Burner</p> <p>CF-1264</p>
 A small, black, T-shaped key with a circular head and a short handle.	<p>Black Key</p> <p>(BF-KY-05)</p>

Refer to Crystal Fire Manual for items included with crystal fire burners.

Assembly Instructions

1. *Un-packaging*

- Do not discard any packaging until assembly is complete and unit is tested.
- Keep all included manuals in a safe place for future reference.

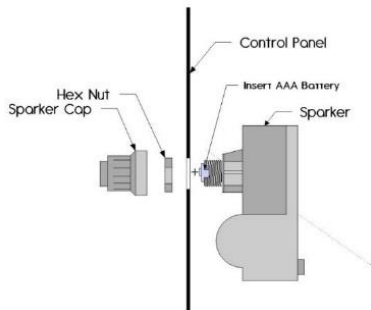
2. *Base Placement*

- Place base in desired final location.
- Place on a hard, flat surface. Avoid soft surfaces and areas that collect water.
- Refer to Crystal Fire Manual included with your Crystal Fire Burner for safety information regarding the placement of your fire pit.



3. *CF-SPARKER Installation*

- Locate CF-SPARKER inside of crystal fire burner box.
- Remove CF-SPARKER cap and hex nut. Insert AAA battery (not included) with + end out.
- Install CF-SPARKER into control panel as shown below.
- Depress CF-SPARKER button to test your sparker.

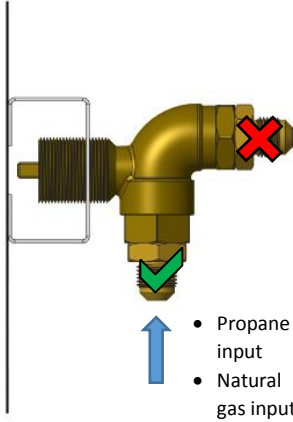


4. Gas Connections

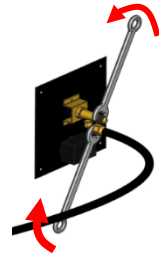
Read and understand your Crystal Fire owner's manual before beginning burner hookups or using the device. **Do not use Teflon tape or pipe dope on flare fittings.**

- Reach inside the base and attach gas supply line to the input shown below, using a 1/2" flare fitting. **Use two wrenches to ensure a gas tight connection.**

Natural gas supply line
as specified by local
building codes

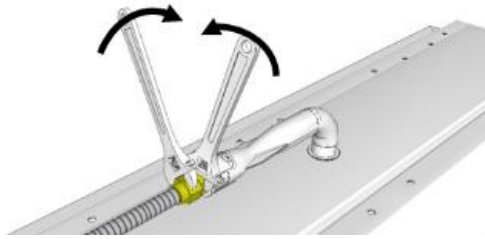


**TIGHTEN CONNECTION
SECURELY WITH WRENCH**

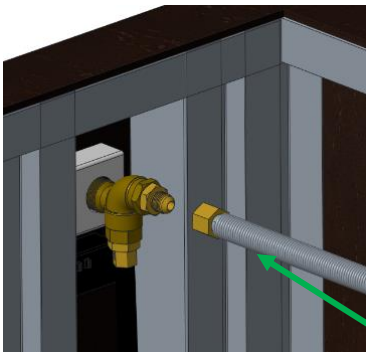


- Ensure the correct orifices are installed for the fuel type you are using (see Crystal Fire Burner Owner's manual included with burner for orifice sizing information).

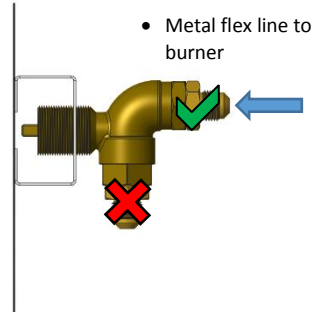
TIGHTEN ALL CONNECTIONS SECURELY WITH TWO WRENCHES



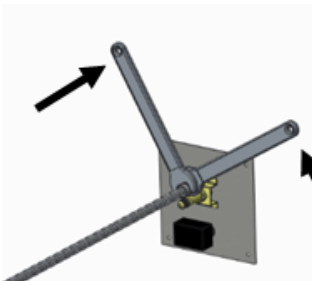
- Attach flex line from the burner to gas valve as shown below.
Use two Wrenches to secure connection.



Flexline to Burner

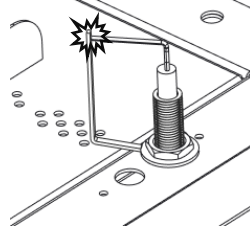
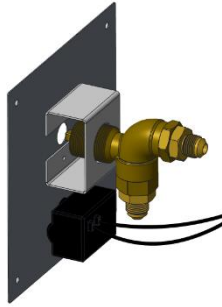


- Metal flex line to burner



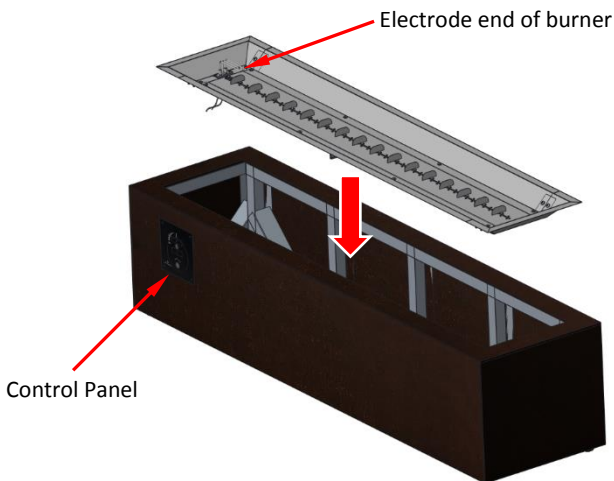
**TIGHTEN CONNECTION
SECURELY WITH WRENCH**

5. Electrode Installation



- Plug both **BLACK** wires hanging from the burner into the back of the CF-SPARKER. If an orange wire is present, do not use it. The orange wire is for Direct Spark Ignition system 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.

6. Burner Installation

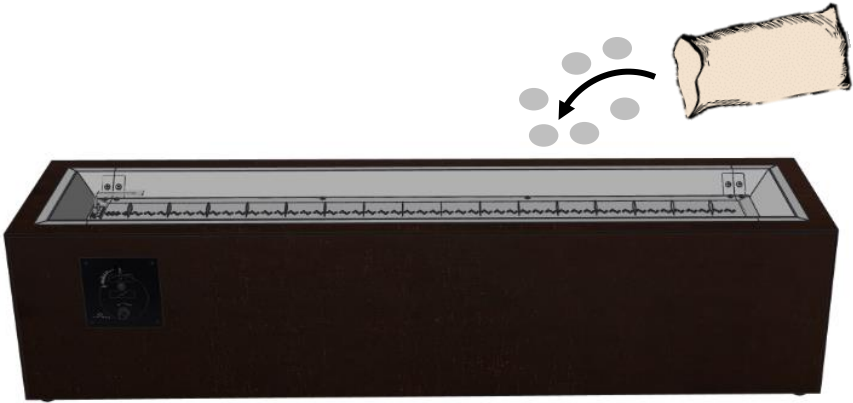


- Orient burner so that the electrode is nearest to the control panel in order to make CF-SPARKER box connections.

7. Fire Media Installation

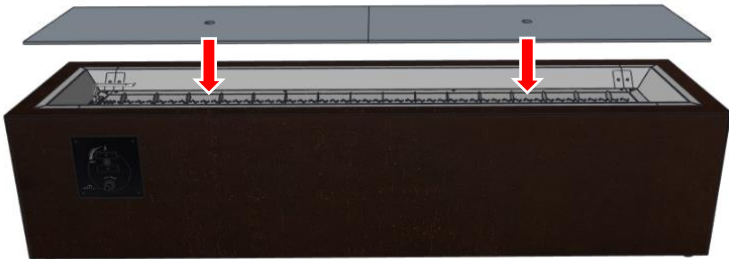
- Scatter all included glass beads, lava rock, or other approved fire media evenly across entire burner surface.

DO NOT OPERATE CRYSTAL FIRE BURNER WITHOUT INCLUDED GLASS BEADS OR OTHER APPROVED FIRE MEDIA



8. Glass Cover Installation

- Carefully lay both pieces of the two piece glass cover on top of burner. **Make sure burner is cool before attempting to place glass cover.**



DO NOT OPERATE CRYSTAL FIRE BURNER WITH BURNER COVER IN PLACE

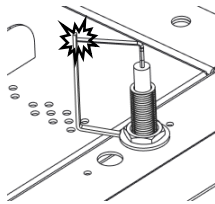
9. Operating Instructions

Before operating your Cortlin 1264 fire pit, ensure all gas connections are properly tightened and thoroughly leak checked. Refer to the Crystal Fire Manual for information on proper leak checking and other critical safety information.

- With the valve on the fire pit in the OFF position, open the valve on the propane tank or natural gas supply.
- Double check to make sure there are no gas leaks at the regulator or inlet side of the valve. If leak is detected, immediately shut off the gas supply and wait 5 minutes to allow gas to dissipate. Fix any leaks before proceeding.
- Press the sparker button and hold, look and listen for spark between electrode and grounding rod.
- While depressing the sparker, open the valve.



1. Depress sparker



2. Look/listen for spark



3. Turn valve to ON

- If burner does not light after 10 seconds, close the valve and wait 5 minutes to allow gas to dissipate before attempting ignition again.

Refer to the Crystal Fire Manual included with your burner for more detailed information on operation, maintenance, and safety of your burner.

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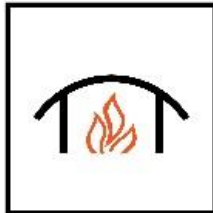
WARNING

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

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



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.



14400 Southcross Drive West • Suite 100 • Burnsville, MN 55306
Toll Free: 1-866-303-4028 • Sales@OutdoorRooms.com