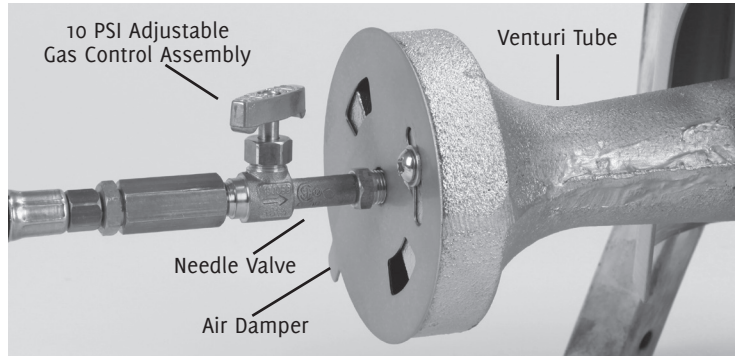


ASSEMBLY



CONNECTION TO BURNER

IMPORTANT! The Needle Valve is made of soft brass. Handle with care and DO NOT OVERTIGHTEN.

1. Set the burner on a flat surface when attaching the Needle Valve.
2. Attach the pointed male-end fitting on the Needle Valve into the burner's Venturi Tube. The arrow on the valve body should be pointing towards the burner.
3. **HAND-TIGHTEN ONLY**, until assembly is secured. **DO NOT USE A WRENCH.** The cast iron threads of the venturi tube can strip the soft brass threads of the gas control assembly.

NOTE: The gas control assembly does not need to be removed for storage.

USE

LIGHTING THE BURNER

1. Prior to igniting the burner, ensure that the regulator is turned fully off. Also, turn the air damper so that it is about half open.
2. Turn the gas cylinder valve "ON" in a counter-clockwise direction until the valve stops turning.
3. Turn the needle valve "ON" in a counter-clockwise direction until the valve stops turning.
4. Using long BBQ matches or gas lighter, light the burner through the ignition hole on the burner housing while slowly turning the gas control on the regulator to "ON".
5. If the burner does not ignite, turn the gas control on the regulator "OFF" and allow the residual gas to disperse for 5 minutes before attempting to reignite the burner.

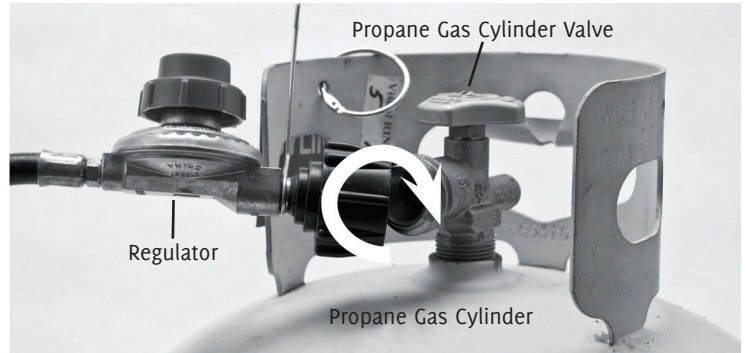
Note: Locate the gas cylinder away from the burner to ensure it is not subjected to radiant heat.

CARE

CLEANING

- Once the burner has cooled, use soapy water with a mild detergent to wipe down all surfaces taking care not to allow water to enter the burner outlets. **DO NOT** submerge the burner. **DO NOT** use abrasive cleaners or bleach.

For further information or assistance please contact customer service.



CONNECTION TO PROPANE GAS CYLINDER

1. Check the gas cylinder to ensure gas is in the "OFF" position (turned fully clockwise).
2. Attach the end of the hose with the regulator to the gas cylinder and tighten. Check that the gas control on the regulator is turned "OFF" (turned fully counter-clockwise).
3. Turn the gas cylinder valve "ON" in a counter-clockwise direction for one full turn and then check the connections for leaks with soapy water. If a leak is detected, turn the cylinder "OFF" and retighten all the connections.

ADJUSTING HEAT OUTPUT

- Turn the gas control on the regulator in a clockwise direction to achieve a higher flame and in a counter-clockwise direction for a lower flame.
- To fine tune the flame once the burner has ignited, adjust the needle valve and air damper to reach the desired heat setting and air/fuel mixture.

TURNING THE BURNER OFF

If the burner is no longer going to be used, all remaining gas must be expelled from the hose assembly.

1. With the flame still operating, turn the valve on the gas cylinder "OFF". Allow the flame to burn down until all remaining gas in the hose has been used.
2. Turn the gas controls on the regulator "OFF"

MAINTENANCE

- If the burner flame is unstable, changing color from blue to yellow, or has a distinct smell, it is important to take the burner to your local appliance repairer for inspection
- Periodically test for leaks using the leak testing procedure. Check the gas hose and regulator for any signs of wear, cuts or fraying. If identified replace immediately with a Gas certified replacement hose and regulator.

TECHNICAL DETAILS

Product	Edelmetall™ Brü Burner	Height of Burner	12 inches
Description	Burner	Burner Surface Diameter	Adjustable To Fit any Diameter
Size	19.5 X 15.0 X 13.5 inches	Pressure	10 psi Regulator
Weight (Net weight)	25 lbs	Capacity	Fits Kettles Up To 30 Gallons
Output	72,000 BTU		



WARNING

READ AND UNDERSTAND BEFORE USING THIS PRODUCT

- Do not leave this burner unattended while it is lit or heating.
- Monitor the burner when hot and after use (temperatures above 100°F/38°C). Heated liquid and equipment can remain at scalding temperatures long after the boil has ended and burner has been shut off.
- Do not exceed 300 lbs on burner.
- Do not use this burner for heating oil or grease.
- Keep children, pets and unauthorized persons away from the Edelmetall™ Brü Burner at all times.
- Always operate the burner on a level, stable, noncombustible surface such as brick or concrete. Surfaces not suitable for use include wood, asphalt or plastic which may burn, blister or melt.
- This burner is for outdoor use only. Do not use in a building, garage, tent or any other enclosed area. Do not use in or on a recreational vehicle or boat.
- Do not locate this burner under any overhead construction. Keep a minimum clearance of 10 ft. (3.05m) from the sides, front and back of the burner to any construction. Keep the area clear of any combustible material. Do not use on or under any apartment or condo balcony or deck.
- Do not allow the flame to roll past the bottom of the brew kettle.
- Never lift or move a full kettle onto or off of the Edelmetall™ Brü Burner.
- Only use the propane tank valve as the gas shutoff. Do not use the regulator, or needle valve.
- A 20-pound (9 kg) propane cylinder should be used with this burner. The LP-gas supply cylinder used must have a protective collar and must be constructed and marked in accordance with the specifications for LP-gas cylinders of the U.S. Department of Transportation (DOT), cylinders, spheres and tubes for the transportation of Dangerous Goods. Do not store a spare LP-gas cylinder indoors, or under or near the Edelmetall™ Brü Burner. Never fill the cylinder beyond 80% full. For proper vapor withdrawal, the 20 lb. (9 kg) cylinder should be used in the proper upright position. Cylinder must be turned off while not in use. Failure to follow these instructions and warnings could result in fire or explosion which could cause property damage, personal injury or death.
- Keep the gas supply hose away from heated surfaces at all times.
- Ensure all connections are tightly secured before each use.
- Check for gas leaks before each use—this can be done by applying soapy water and looking for bubbles.
- This burner gets dangerously hot while in use. Use well-insulated protective gloves, clothing and boots during operation for protection from hot surfaces or splatter from hot liquids. Safety goggles are also recommended to protect you from splatter.
- Allow the burner to cool to 100°F (38°C) before moving or storing.
- The installation of this burner must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/NFPA 54, Storage and Handling of Liquefied Petroleum Gases, ANSI/NFPA 58, Natural Gas and Propane Installation Code, CSA B149.1, Propane Storage and Handling, CSA B149.2, or the Standard for Recreational Vehicles, ANSI A119.2/NFPA 1192 and the Recreational Vehicle Code, CSA z240 RV Series
- If you smell gas: Shut off gas to the burner, extinguish any open flame, and if odor continues, keep away from the burner and gas cylinder and immediately call your fire department.
- Never use a gas cylinder if it shows signs of dents, gouges, bulges, fire damage, erosion, leakage, excessive rust, or other forms of visible external damage. The cylinder may be hazardous and should be checked by a qualified liquid propane supplier.
- If a fire should occur, keep away from the burner and immediately call your Fire department.
- When burner is in use, have a type BC or ABC fire extinguisher readily available. A type BC or ABC fire extinguisher may, in some circumstances, contain the fire.
- Do not use external electrical sources with this burner.
- Do not attempt to disconnect the regulator hose assembly while burner is in operation.
- When burner use is complete, always turn the LP cylinder valve OFF first, then turn the regulator control valve OFF. Turning the cylinder OFF first allows remaining gas to flow out of the regulator hose assembly before the regulator control valve is turned OFF.