

INSTRUCTIONS FOR:

INSTO-IMPALA, INC

QUALITY SINCE 1933

TORCH NOS. 3, 4, 5, 6, 25, 65 AND 73

FURNACES NOS. 1200, 1210, 1220 AND 1230

IMPORTANT! PLEASE READ BOTH SIDES CAREFULLY

LIGHTING:

Nos. 3, 4, 5, 6, 25, 65 and 73 torches and Nos. 1200, 1210, 1220 and 1230 furnaces operate at cylinder pressure and do not need a pressure regulator for use.

Light all torches and furnaces, except No. 3 torch at the end of the burner with the minimum gas flow that will sustain flame. Turn burner to desired flame as torch warms up.

To light No. 25 torch set air rings (located in center of the torch) so that air holes are completely closed. After ignition adjust regulating valve and air rings for desired flame.

Light No. 3 torch at 3/8" hole located midway on burner with gas flow at the minimum that will sustain a flame. Turn burner to desired flame as it warms up.

NOTE:

Before tightening No. 1200 furnace on plumber's pot valve, make sure No. 673 rubber gasket is in place in the base of the furnace.

CYLINDER VALVE:

Be sure to open the cylinder valve SLOWLY. Often what appears to be a plugged burner or a prematurely empty cylinder is only the result of the excess flow check in the cylinder valve having shut off the gas because the cylinder valve was opened too fast. If this occurs, close the valve and then open again slowly.

CLEANING JET ORIFICE:

For Nos. 3, 4, 5, 6, 65 and 73 torches and Nos. 1200, 1210, 1220 and 1230 furnaces, remove the jet and clean with a small wire such as a shipping tag wire. Be careful that orifice size is not enlarged or otherwise changed.

For No. 25 torch, remove jet and clean with air hose or liquid solvent. Do not enlarge orifice or attempt to clean it with a needle or other hard sharp instrument.

INSTO-IMPALA PRODUCTS CO., INC.
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WARNINGS

Read and observe these warnings to assure proper operation of the equipment. Failure to do so may result in hazardous conditions which can cause fire, explosion, asphyxiation, and injury or death.

1. Always point burner away from hands and face before lighting.
2. Clear away or protect combustibles

USE WITH CARE. Propane is highly flammable and is heavier than air. Check all connections for leaks before lighting torch or furnace with Liquid Leak Detector or other non-flammable leak detector. Never use flame to check for leaks. If a leak is found do not use the unit until the condition is corrected.

Propane is highly odorized. Shut off at the cylinder immediately if propane odor is detected. If odor persists with the cylinder valve shut off, remove the cylinder to a safe place outside and away from all ignition sources.

Use only genuine INSTO repair parts. Do not alter or modify equipment. To avoid burns, do not touch hot surfaces. Provide adequate ventilation when using indoors. Use in accordance with NFPA 58 and any applicable local ordinances.

Keep cylinders away from heat or flames. Do not store propane cylinders indoors. Do not store or transport propane cylinders without having the cylinder valve plug in place.

HOSE CONNECTED ITEMS:

Use only INSTO U/L listed high pressure hose (1750 psig. min. burst). Check hose for damage before using. Be sure brass needle valve on the device is closed. Open cylinder valve SLOWLY. Check all connections for leaks (see warnings above). Do not allow hose to contact hot surfaces. At end of day, or if the burner is not to be used for an hour or so, turn off at cylinder and burn gas out of hose. Never leave gas in hose overnight, as it may plug jets when used next time.

TO EXTINGUISH:

Turn off the cylinder valve to extinguish 1200 furnace. All hose connected appliances may be turned off at the regulating valve or the cylinder valve if they are to be off for a short time. If the burner is not to be used for an hour or so, turn off at the cylinder valve and burn gas out of hose.

If your INSTO product needs to be repaired, Please call or return to address or phone number below:

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