

When Converting from Propane or Fuel Oil to Natural Gas

1. We recommend, **but don't require**, you have a licensed plumbing or heating contractor to make the conversion and install all gas lines and new equipment.
2. These suggestions **DO NOT** cover all codes and possible situations.

List of Common Problems found when converting oil fired appliances.

1. Heat exchanger's and flue's need to be cleaned.
2. All conversion burners need to meet manufacturer specifications and instructions.
3. Conversion burners need to have flue gas analysis done by qualified heating contractor.

Propane conversions need to be done before we arrive to set meter.

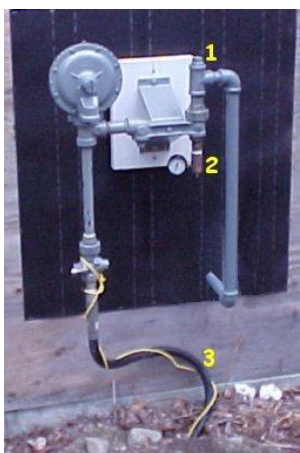
1. Appliances need to be approved to run on natural gas. See rating tag and manufacturer's instructions.

Installation of House Piping

1. Gas line needs to be installed as per code. (recommend using a licensed plumbing or heating contractor for this)
2. The line needs to be sized to meet BTU requirements.
3. You cannot have any unions in line.
Exceptions:
 - a) A union can be used as an appliance connector only after a shut off valve within 3 feet of appliance.
 - b) A union can be used outside immediately after a shut off valve.
4. Bushings cannot be installed in concealed spaces.
5. Flex connectors are not permitted through walls, floors, cabinets, crawl spaces or underground.
6. If you have a licensed contractor install a pressure test, he needs to leave a card with state plumber's number.
7. If you install and pressure test the line yourself, we need to see pressure on when we arrive. (10 lb min.)
8. Make sure all shut off valves are off and capped when you test. (If you put pressure up against controls on appliances you may destroy control valves.)
9. All black steel pipe need's to be a minimum of 6" above grade.
10. Make sure all black pipe is strapped and secured. 1/2" should be strapped every 6', 3/4" and 1" should be every 8', 1 1/4" should be every 10'.

Installation of Appliances

1. All gas fired appliances need to be installed per manufacturer's instructions and local, federal codes. Make sure all atmospheric burning appliances have proper combustion air.
2. If appliances are not installed correctly, the meter will NOT be set.



Meter Set

1. This plug is for ENSTAR's use only. DO NOT REMOVE IT. If you are going to install an additional line, please install a 2nd tee on the down stream side of your house line.
2. You can check-out a pressure gauge at ENSTAR. Your test will need to have a minimum of 10 lbs. of pressure when ENSTAR comes to install your meter.
3. DO NOT move the meter bar. Our riser is designed with a frost bend and need's to be left the way we install it.