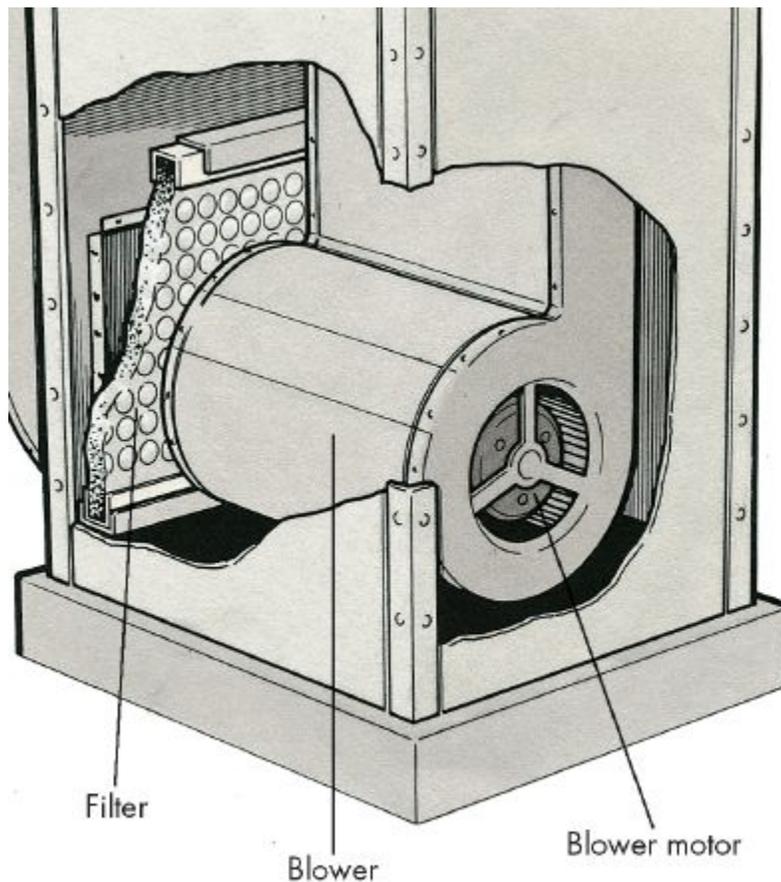


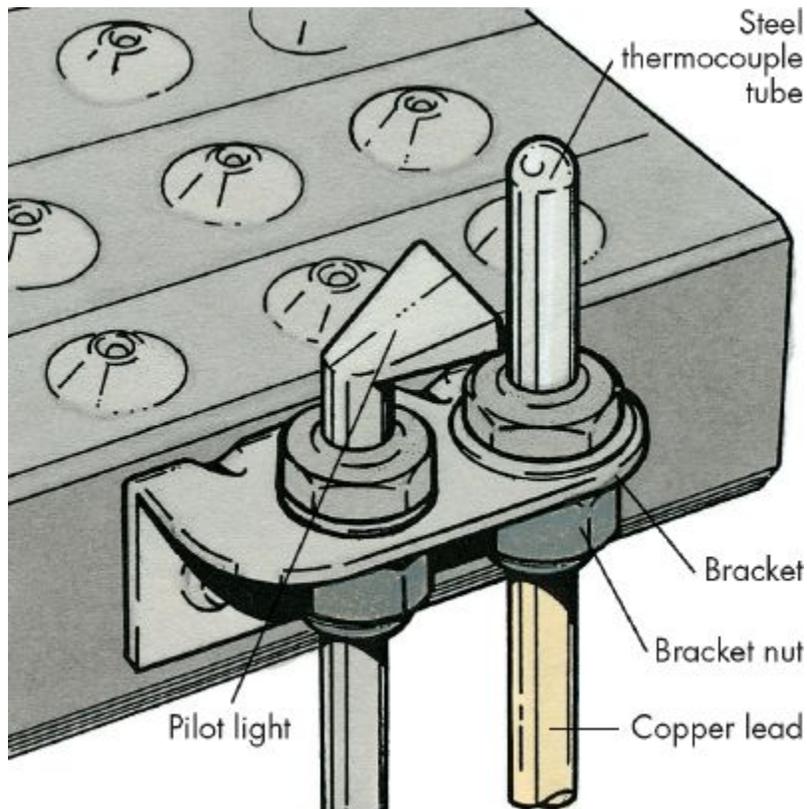
FURNACE CLEANING AND MAINTENANCE

Depending upon your level of comfort and expertise, there are a number of items that should be done to maintain your furnace and help it run with efficiency. **NOTE: If you are not comfortable or capable doing any of these items, have a professional perform them for you. It is worth the cost.**

- Change the filter – this should be done at least once a month, using the same size. Make sure to insert the filter in the right direction with the arrow on the filter going in the direction of the airflow, toward the furnace.
- With the furnace turned OFF, clean the blower assembly, belts and pulleys to blower and motor housing. If the furnace has a squirrel cage style fan, then the openings in the cage can become clogged with dirt and need to be cleared periodically. This squirrel cage can be removed usually by either slipping it free of a set of hooks or removing the retaining screws and sliding it out. When done replace and secure it as originally done.



- If the pilot light goes out, chances are the thermocouple is becoming clogged or old. It should be replaced. Turn off the gas to the furnace (shut off should be adjacent to the furnace), locate the pilot and thermocouple, and loosen the nut on the thermocouple (both ends). Then remove it and replace it with one the same length, making sure the new one is facing the pilot exactly as the old one had. Then turn the gas on, hold the gas down and relight the pilot.



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The thermocouple is installed next to the pilot light. A bracket holds it in place, steel tube up and copper lead down.

- Items such as the limit switch, burner adjustments, and gas leaks should not be attempted by homeowners. These items require knowledge of equipment gained through training and experience. Mistakes could easily endanger residents. If you suspect problems or desire work on these items, please contract with a professional licensed HVAC contractor or licensed service person.