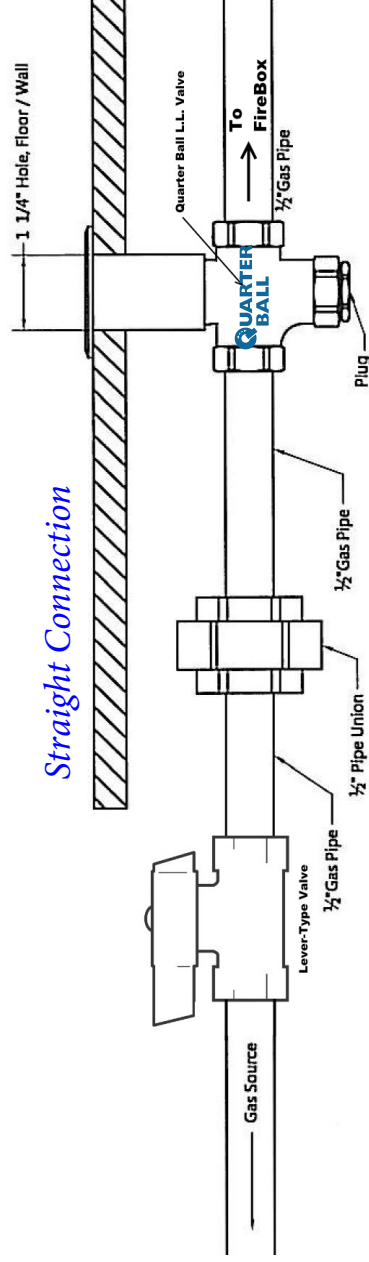


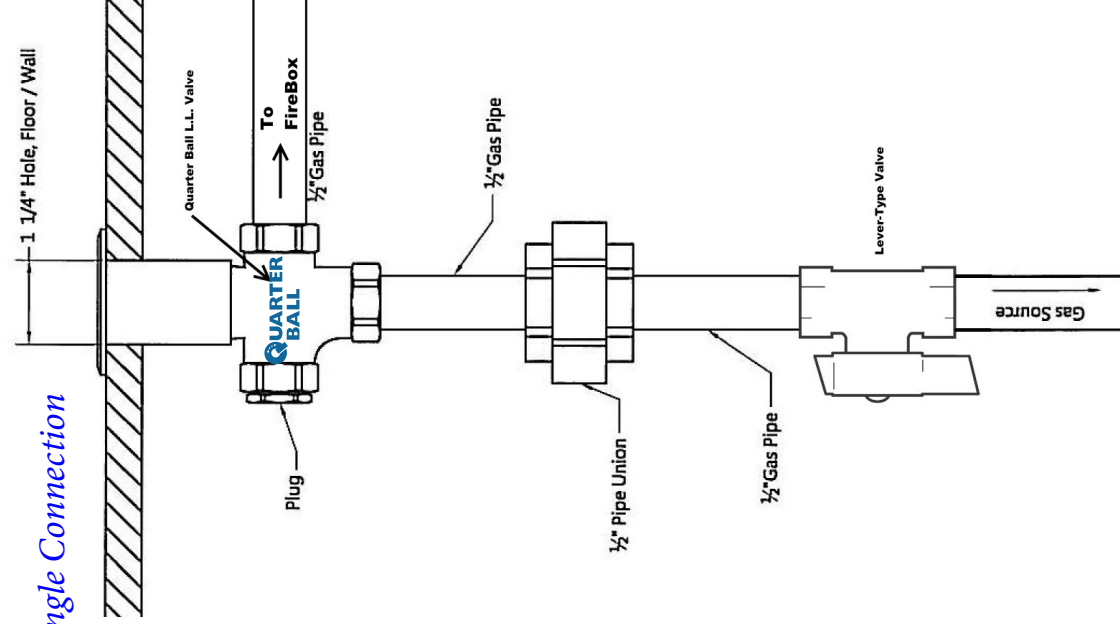
Installation Instructions - QB Universal Log Lighter Valve

- Always follow ALL local building & plumbing codes during installation.
- Use only black gas pipe, and secure piping every five feet or less.
- Remove any debris from male and female threads before connecting.
- Always use a pipe joint compound or P.T.F.E. pipe thread tape on all connections to seal threads.

Straight Connection



Angle Connection



1. Determine if valve will be installed as a straight, angle, or multiple connection.
2. If needed, use the supplied 1/2" brass plug to block off any unused connections. Always use a pipe joint compound or P.T.F.E. pipe thread tape on all connections to seal threads.
3. Turn off the gas line to the firebox, or if necessary, the main gas line.
4. Determine which side of the firebox the valve will be installed. Drill a 1 1/4" hole for the flange and valve. Thread the valve into the flange from below the floor or behind the wall.
5. Run 1/2" gas pipe from the valve, and extend approximately 3 1/2" into the firebox, if coming from the side, or 1 1/2" if coming from below. Cap off firebox stub with threaded 1/2" cap.
6. Run 1/2" gas pipe from the gas source to a 1/2" lever-type ball valve. (this valve is not the same as a Quarter Ball valve)
7. Run 1/2" gas pipe from the lever-type ball valve to a 1/2" gas pipe union.
8. Run 1/2" gas pipe from the Quarter Ball valve to the union, and thread union together.
9. Test all new connections with a liquid leak detector.