

FireSong Valve Connection Instructions

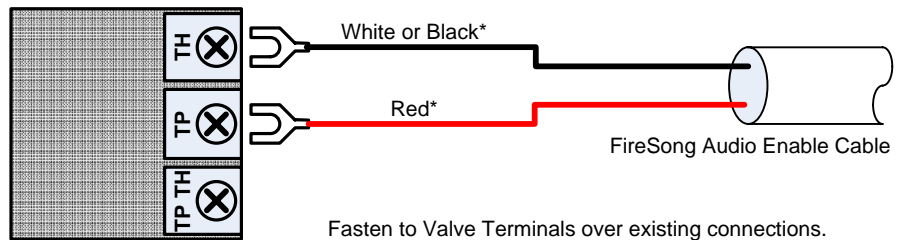
The Audio Enable Cable allows the FireSong to monitor the gas valve voltage and automatically turn on whenever the fire is burning. Insert the cable's plug end into the matching jack on the FireSong and route the cable to the gas valve and away from any hot surfaces. If the battery Pack is used to power the FireSong, use the Audio Enable Cable that is part of the Battery Pack.

Depending on the type of gas valve used in the fireplace, connect the terminals of the Audio Enable Cable to the proper terminals of the valve using the appropriate wiring diagram below. Note that some installations may require a fork terminal to be cut off of the Audio Enable Cable and a direct splice made into one of the fireplace wires.

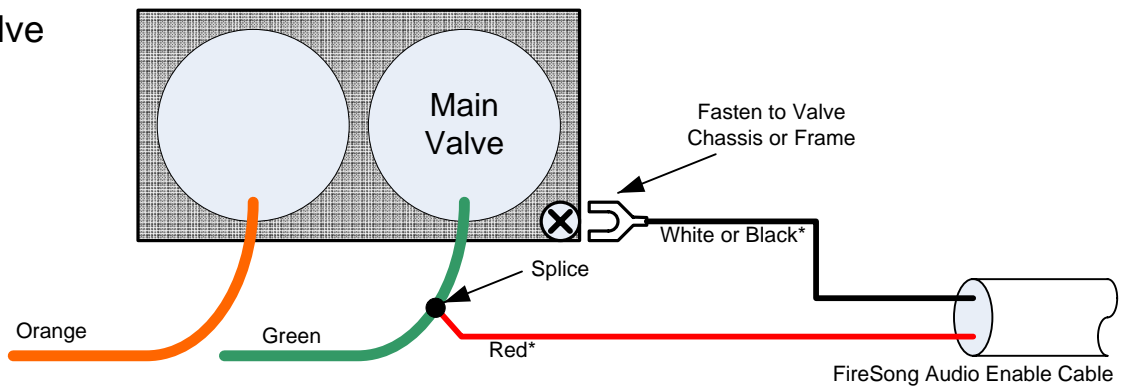
If the leads are connected correctly, the RED wire terminal should be at the same voltage as the WHITE(BLACK) wire terminal when the valve is OFF. The RED wire terminal should be at least 120 mV higher (more positive) than the WHITE(BLACK) wire terminal when the valve is ON and the fire is burning.

* NOTE: The gas valves in some fireplaces are wired differently from the standard configuration. In these cases, the voltages measured on the FireSong terminals may be reversed when connected using the instructions below. Correct the problem by reversing the FireSong leads as required. The FireSong system will not be damaged by reversed connections, but the audio enable function may not operate correctly.

Millivolt Valve

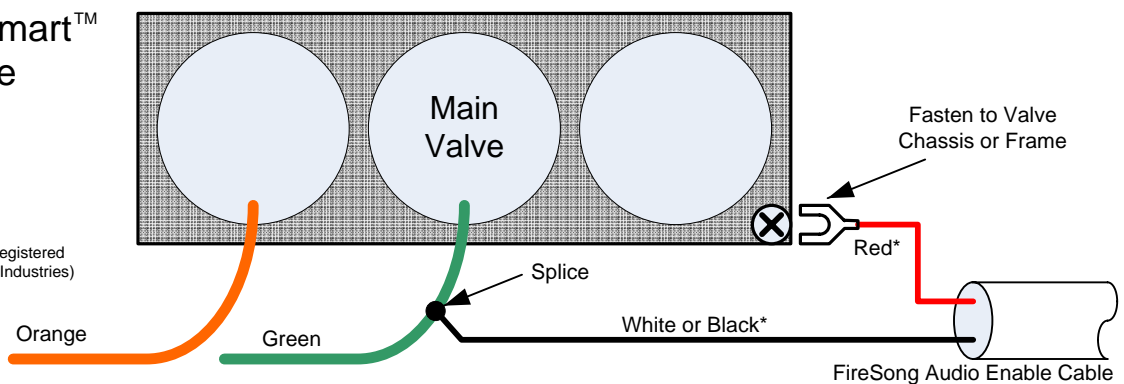


IPI Valve



GreenSmart™ Valve

(GreenSmart is a registered trademark of Travis Industries)



REDFIRE Technology, Inc.
P.O. Box 18625
Boulder, CO 80308-1625 USA
Phone: 303.284.8151



E-mail: Sound@RedFireInc.com
Website: www.RedFireInc.com