

## Trouble Shooting for Gas Fire Pit

<b>Problem</b>	<b>Possible Cause</b>	<b>Prevention/Solution</b>
Burner will not light	<ol style="list-style-type: none"> <li>1. No gas flow</li> <li>2. Obstruction of gas flow</li> <li>3. Disengagement of burner to valve</li> <li>4. Incorrect assembly</li> </ol>	<ol style="list-style-type: none"> <li>1. Check to see if propane tank is empty.</li> <li>2. Clear burner tube.</li> <li>3. Reengage burner and valve.</li> <li>4. Check steps in assembly Instructions.</li> </ol>
Flame cannot be maintained, once the knob is released, the flame will extinguish	<ol style="list-style-type: none"> <li>1. Carbon deposits on the surface of thermocouples or burner gas outlets</li> <li>2. Excessive distance between the thermocouple affects gas sensing</li> </ol>	<ol style="list-style-type: none"> <li>1. With the fire pit cooling down, gently wipe the thermocouple box and burner with a tissue or small cloth</li> <li>2. Gently shake the thermocouple box</li> </ol>
Sudden drop in gas flow or low flame	<ol style="list-style-type: none"> <li>1. Out of gas</li> </ol>	<ol style="list-style-type: none"> <li>1. Check for gas in propane tank.</li> <li>2. Turn off gas control knob, wait 30 seconds and light oven. If flames are still low, turn off gas control knob and propane tank valve. Disconnect regulator. Reconnect regulator and leak test. Turn on propane tank valve, wait 30 seconds and then light fire pit.</li> </ol>
Flames blow out	<ol style="list-style-type: none"> <li>1. High or gusting winds</li> <li>2. Low on propane gas</li> </ol>	<ol style="list-style-type: none"> <li>1. Move the firepit to a place with less wind to use.</li> <li>2. Refill propane tank.</li> <li>3. Refer to Sudden drop in gas flow Above.</li> </ol>
Flashback (fire in burner tube, roaring sound from burner)	<ol style="list-style-type: none"> <li>1. Burner and/or burner tubes are blocked</li> <li>2. Pressure drop during ignition</li> </ol>	<ol style="list-style-type: none"> <li>1. Turn gas control knob off. Clean burner and/or burner tubes.</li> <li>2. Turn off fire pit, ensure the tank valve is fully open (if applicable) and relight.</li> </ol>