





PERFORMING A LEAK TEST ON YOUR GRILL

The content of this manual is the property of Paradise Grilling Systems, Inc. All rights reserved.

Any reproduction, in whole or in part, is strictly prohibited without express written consent of
Paradise Grilling Systems, Inc.

Paradise Grilling Systems, Inc.
640 Ocoee Business Pkwy, Suite #80
Ocoee, FL 34761
800-604-2023
www.paradisegrills.com

ATTENTION CONSUMER: PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. You are responsible for checking updates and revisions available online at <https://paradisegrillsdirect.com/owners/>.

| |
|--|
|  WARNING  |
| Never use a lighted match or other open flame to check for leaks. |
| Do not smoke or allow other sources of ignition in the area while doing a leak test. |
| Do not attempt to repair an LP cylinder valve if it is damaged. The cylinder must be returned to a proper LP tank supplier and replaced. |
| Always conduct the leak test outdoors in a well-ventilated area. |

Why is it necessary to perform a leak test?

Pipes and pipe joints can become worn out and form leaks over time. Leaking gas is dangerous and can result in fires and explosions which can cause severe personal injury, death and property damage.

When should a leak test be performed?

A leak test should be performed before first use and at least once a year, whether the gas supply cylinder (i.e., L.P. tank) has been disconnected or not. Further, a leak test should be



performed whenever the gas cylinder is connected to the regulator and whenever any part of the gas system is disconnected or replaced.

How is a leak test performed on my grill?

1. Mix a solution of soapy water in a spray bottle using one (1) part liquid soap to two (2) parts water;
2. Visually confirm that all grill control knobs are in the **OFF** position and that there is no flame present. Once all flames have been extinguished, turn OFF the flow of gas at the tank.
3. Turn ON the gas:
 - On Natural Gas Systems, turn ON the main feed valve to the grill
 - On LP Systems, turn the cylinder valve knob counterclockwise one turn to open
4. Spray the soapy water solution on all of the joints of the gas delivery system.
5. If bubbles appear and/or grow, turn the gas source OFF, remove, reconnect and tighten the connection and re-test.
6. If bubbles appear on any portion of the piping, the piping must be replaced and re-tested.
7. To leak test before and before main burner orifices, remove burners and drip tray.
 - Looking up from below the control knobs, spray each orifice with soapy water to check for bubbles.
8. To leak test the rear burner orifice, open the rear panel to access the orifice and spray with soapy water to check for bubbles.
9. If needed, stop a leak by tightening the loose joint or by replacing the faulty part.
10. If bubbles continue to appear after trying a few times, turn the gas source OFF and inspect the leaking gas connections to ensure that they are tight and not cross-thread.
11. If no bubbles appear after one minute, wipe away the soapy solution and proceed.

For more detailed gas leak testing instruction, please review the owner's manual for your Paradise Grill. If you find a gas leak anywhere in the grill system, **DO NOT USE THE GRILL** and contact us by clicking here [_____](#) or calling 1-800-604-2023. **If in doubt as to whether a gas leak exists, please do not use the grill until the leak has been repaired.**