



Instructions and Operating Procedures

The QuietStove is one solid piece of metal. There are no welds or seams. The QuietStove will make your stove twice as quiet (-10db difference). Please test your stove and QuietStove before any excursion.

Installing the QuietStove

1. Read and then REMOVE the warning label on the QuietStove.
2. Remove the stove's flame spreader plate and keep it with the stove for backup operation.
3. Place the QuietStove into the bell housing.
 1. Line up the gaps in the face holes with the pot supports. Point the arrow on the top of the QuietStove towards the fuel line¹.
 2. The QuietStove must be fully seated into the bell housing.
4. Prime the stove and
 1. Pressurize the fuel bottle (if applicable to your stove).
 2. Open the fuel bottle (or fount) valve.
 3. Open the stove valve for about one to two seconds and then close it.
 4. Light the stove as normal and let the priming fuel COMPLETELY burn.
5. Reopen the stove valve and **relight the stove by aiming your flame at the QuietStove face holes**. Do not aim your flame below the QuietStove as this will cause under burn. See notes below.

Removing the QuietStove

1. Wait for the stove and the QuietStove to completely cool.
2. Wait at least 10 minutes or longer before attempting to touch the QuietStove with your bare hands.
3. Grasp the QuietStove by the sides and pull upwards.
4. A condition exists that may require additional effort to remove the QuietStove from the bell housing. This condition happens when the bell housing expands (metal expands when heated). When the bell housing expands the QuietStove may seat slightly further into the bell housing. When the stove cools the bell housing can grip onto the QuietStove (metal contracts when cooled). The QuietStove may stick into the bell housing. If this happens, try removing the QuietStove with a pliers (don't pick up a hot QuietStove with your hands!) or similar tool immediately after the stove is turned off. **It is recommended to carry a tool in your pack capable of grasping the QuietStove should removal be required in the field.**

Notes

- If the stove is not fully warmed up the flame may pulsate. Ensure the stove is fully warmed before opening the stove valve all the way to high. Keeping the stove on low to medium for a minute or two (longer in very cold weather) is usually enough for the stove to become fully warmed.
- Do not remove the QuietStove when the stove is running.
- Do not remove the QuietStove from the stove until it and the stove are fully cooled.
- If you hear the flame burn, but cannot see it, it could mean that an under burn condition exists. This means the flame is burning inside the cap. The cap may also overheat and may appear orange in color. **If this condition is present it is advised to immediately shut off the fuel and wait 3 minutes before relighting.**

¹ On some stoves the QuietStove should be rotated slightly for the gaps in the face holes to line up with the pot supports.