

19. ROUTINE MAINTENANCE

Before performing any maintenance, turn the gas control knob to the “off” position. This will extinguish both the fire and the pilot flame. Wait until the Fireplace is cold before cleaning.

CLEANING THE EXTERIOR CAST IRON OR SOAPSTONE

The metal and soapstone exterior of the Mini Franklin Gas Stove may be cleaned with a damp cloth. Any scratches on the soapstone surface may be removed with number 000 or 0000 steel wool. If you polish the surface of the soapstone, remove the dust with a vacuum cleaner rather than a damp cloth.

CHECK THE PILOT FLAME AND GAS LOG FLAMES PERIODICALLY

The flame pattern should be relatively even. One of the pilot flames should hit the thermocouple and the middle flame should angle up toward the main burner pan at the right front corner. Black carbon deposits on the logset are common, especially in LP-burning stoves. Excessive loose build-up may have an impact on flame appearance. See “Cleaning the inside of the firebox” for cleaning instructions.

CLEANING THE GLASS

Do not clean the glass when it is hot. Always allow it to cool to room temperature.

It will be necessary to clean the ceramic glass occasionally. It is normal for condensation to form on the inside of the glass during a cold start-up. Sometimes dust or lint clings to the condensation. Residue from the initial paint curing inside the firebox can also leave a residue on the inside of the glass.

We recommend that you clean the glass after the first couple weeks of use. After the initial cleaning, the inside of the glass should require cleaning no more than once or twice a year.

To clean the glass, use a mild glass cleaner and a soft cloth. Do not use abrasive cleaners. Lift the front casting up, and pull the bottom of the casting out from the Fireplace. Remove the glass front by rotating the two spring loaded clips that hold the frame in place.

WARNING: Do not strike the glass front. Do not operate the Mini Franklin Gas Stove with the glass front removed, cracked, or broken. Replacement of the glass front should be done by a licensed or qualified person. Do not use substitute materials when replacing the front glass and frame assembly.



When the Mini is operating properly, the flame pattern will look approximately like the drawing above.

Use only the correct Woodstock Soapstone Company part #G-140 Robax Ceramic Glass/Frame Assembly.

If the ceramic front glass becomes cracked or damaged, follow the instructions below to remove the frame and damaged glass.

INSTRUCTIONS TO CLEAN, REMOVE OR REPLACE GLASS FRONT:

The glass front on the Franklin Gas Stove consists of a fully gasketed piece of ceramic glass, fastened with RTV Silicone adhesive to a steel frame. If glass needs cleaning, use regular glass cleaner or, for stubborn film, we offer a gas window cleaner. Do not use abrasive cleaners. Never clean the glass when the glass is hot.

To replace the glass front and frame:

- (1) Remove the front casting. Lift up the front casting, and swing the bottom out. (See illustration 19.2.)
- (2) Remove the two screws that hold the glass frame in place. (See illustration 19.3.)
- (3) Lift frame and glass out of Glass Window Retainer.
- (4) Insert new or replacement frame and glass into Glass Window retainer. The Glass Frame will line up with the edge of the Firebox Frame. Keep the edges properly aligned to achieve the best seal.
- (5) Screw the new frame in place.
- (6) Replace front casting. Slide top tab up under the top frame, and then swing the bottom in behind the arched retaining rail.

CLEANING THE INSIDE OF THE FIREBOX

The firebox should be cleaned annually. Follow these steps:

1. Turn off gas supply.
2. Remove glass front (See illustration 19.2/3.).
3. The logset and burner are fragile and must be handled with care. A soft bristle brush may be used delicately to remove any dust or lint or loose black carbon deposits which may accumulate. Do not use a vacuum on the logs or ember bed.
4. Vacuum the inside of the firebox thoroughly.
5. Check that all gas ports are clear.
5. If glass needs cleaning, use regular glass cleaner or, for stubborn film, we offer a gas window cleaner. Do not use abrasive cleaners. Never clean the glass when the glass is hot.
6. Replace log set and glass.

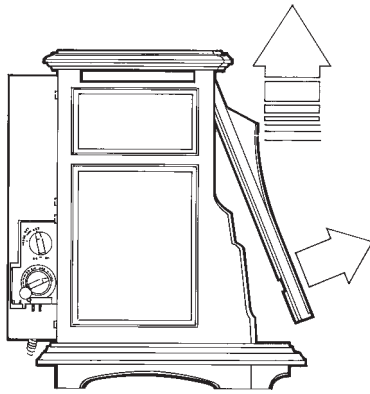


Illustration 19.2 To remove the front casting, lift straight up under the lip that extends over the top of the glass.

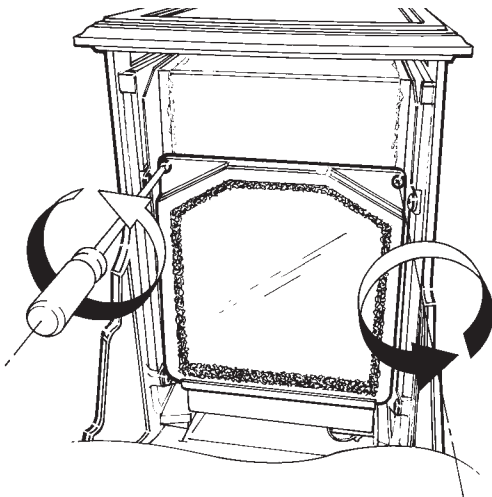


Illustration 19.3 The glass front is held in place by two screws

20. ANNUAL INSPECTION

ANNUAL INSPECTION

The Mini Franklin Gas Stove and venting system should be inspected before use, *and at least annually by a qualified field service person* to ensure that the flow of combustion and ventilation air is not obstructed, the venting components are in good condition, and that the appliance is working properly.

The technician should inspect and ensure that the lighting of the main burner occurs within 4 seconds of the main gas valve opening. Visual inspection should match that outlined on page 25.

The technician should also check all gas tubes, connection, pipes and other components for leaks.

Glass Cleaning

Clean the glass window with a suitable fireplace glass cleaner. Abrasive cleaners must not be used. Be careful not to scratch the glass when cleaning.

Annual Burner and Pilot Inspection and Cleaning

In order to properly clean the burner and pilot assembly, you will have to turn off the gas supply to the appliance, and remove the front casting, the glass front, the logs and ceramic burner assembly to expose the pilot assembly.

Clean all foreign materials from the top of the burner and from the pilot assembly with a soft brush. Vacuum any dust, lint or debris. Check to be sure the burner and burner orifice are clean. If the pilot orifice becomes plugged, disassembly may be required.

The technician should check to be sure that the flame safety system works, and that the safety shutoff occurs within 30 seconds of flame failure.

Annual Vent System Inspection

During the annual servicing, a qualified technician should inspect the vent pipe to be sure that both the inside exhaust channel and the outside air intake channel are clean and free of obstructions. All parts should be checked for wear, corrosion, or deterioration. At the end of inspection the venting components should be reassembled and re-sealed according to the Simpson Dura-Vent instructions.

21. TROUBLESHOOTING – OWNER

These are troubleshooting problems you could check before calling a technician. If these do not work, you must call in a qualified gas technician.

PROBLEM	SOLUTION
<ul style="list-style-type: none"> • Pilot will not light even though gas control knob has been depressed and turned repeatedly. Wait five minutes for gas to dissipate, then do the following before retrying. 	<ol style="list-style-type: none"> 1. Confirm that you are following the pilot lighting instructions on page 21. 2. Make certain the gas supply is turned on. 3. If you are using propane, make sure tank is not too low. (Under 20%) 4. Verify the ignitor wire is properly connected and undamaged. 5. The ignitor spark may be checked visually at the right front of the firebox with the logset removed.
<ul style="list-style-type: none"> • Pilot will not stay lit when first trying to light it. 	<ol style="list-style-type: none"> 1. Gas control knob not held down long enough for thermocouple to heat up to keep pilot gas valve turned on. (About 10 seconds after being lit). 2. Pilot gas knob not fully depressed.
<ul style="list-style-type: none"> • Burner refuses to light, pilot is working. 	<ol style="list-style-type: none"> 1. Turn left flame adjustment knob counterclockwise until flames appear. 2. Be sure temperature set in remote control is higher than room temperature; adjust flame height with remote, flame adj. Knob, or switch on back of stove. 3. If options 1 and 2 have been checked turn off the pilot immediately. Orifice or manifold may be obstructed. Turn the left flame adjustment knob to “off” and call a qualified technician to remove either part and clear obstruction.
<ul style="list-style-type: none"> • Burner flame too low. 	<ol style="list-style-type: none"> 1. Flame adjustment knob set at “LO”, Turn knob counterclockwise to increase. 2. Check vent pipe for possible blockage or loose connections. 3. Call a qualified technician to check gas pressures.
<ul style="list-style-type: none"> • Glass has white residue on inside. 	<ol style="list-style-type: none"> 1. Usual causes are contaminants in the combustion air. Contaminants (called aldehydes) could be from garden fertilizers or sprays, paint, any dust that is combustible.

PROBLEM	SOLUTION
<ul style="list-style-type: none"> • Glass has white residue on inside <i>(continued)</i> 	<ol style="list-style-type: none"> 2. Contaminants from paints or sealants used in manufacturing the Fireplace. Clean with glass cleaner.
<ul style="list-style-type: none"> • Glass has brown residue inside. 	<ol style="list-style-type: none"> 1. Over long periods of time (months), this may occur if you are burning LP gas because it has more impurities than natural gas. You will need to clean the glass more often. 2. This can result rapidly if the flame is not properly adjusted or there are other conditions that generate soot. Adjustments should be made by a service technician.
<ul style="list-style-type: none"> • Pungent odor. 	<ol style="list-style-type: none"> 1. Confirm pressure relief lids on top of and at the rear of firebox are properly seated. 2. Partial burning of aldehydes (See “Glass has white residue...” immediately above). 3. This condition may mean that carbon monoxide is present. 4. Call gas technician to check gas connection and installation. <p>Note: During the first few days of operation, there will be an odor generated by the curing process. This is normal and will abate.</p>
<ul style="list-style-type: none"> • Soot accumulating up on walls or furniture. 	<ol style="list-style-type: none"> 1. Your gas Fireplace and venting system are sealed so that it is virtually impossible for soot to come from them. The most common source for this complaint turns out to be from burning candles. 2. If you do not ever burn candles or do not have other open flames, check for the presence of soot in your Fireplace's firebox. If there is, look for a gasket leak around the glass or where the vent pipe exits the Fireplace. If there is a leak, there would likely be soot evident in the area of the leak.
<ul style="list-style-type: none"> • If you have a Carbon Monoxide (CO) sensor alarm, and it sounds. 	<ol style="list-style-type: none"> 1. Incomplete or interrupted combustion of aldehydes <ol style="list-style-type: none"> a. Ventilate room until aldehydes are all burned off, that is, until the pungent odor is gone. b. A gas technician should check gas connection and installation.

22. WARRANTY

Your Woodstock Soapstone Gas Fireplace has been carefully tested and inspected prior to shipment to you. We take pride in every Fireplace we build but our greatest satisfaction comes from our customers' continued happiness with their Woodstock Soapstone Stoves. In addition to this limited warranty, you have our assurance that we will be here to assist you in the installation, operation and maintenance of your Woodstock Soapstone Stove for the life of the Fireplace. Our customer service team is always happy to answer your questions.

Should you discover a defect, please call us for instruction about return and replacement of the defective part. We will replace free of cost any part that is defective in material or workmanship for one year from date of shipment. If you take delivery during the late spring or summer, we will extend the warranty start date to Thanksgiving of that year. If you find that you will be starting up your Fireplace later than Thanksgiving, please let us know by calling or writing us and giving us your projected installation and start up date. We will then confirm to you, in writing, an extended warranty expiration date.

We further warrant that each Fireplace is exactly as we have represented it. If you are not completely satisfied with the appearance, quality or performance of your Fireplace, you may return it within 30 days of delivery.

If your Fireplace is shipped by common carrier, it is insured against damage in transit. We will repair or replace any Fireplace damaged in transit. Please inspect your Fireplace carefully on receipt and report any damage to us within three days of receipt.

This Warranty does not cover damage caused by abuse or neglect or if your Fireplace was installed or used contrary to the instructions in your owner's manual.

Woodstock Soapstone Company employees have no authority to offer any warranty or remedy that varies from those covered here. This Warranty is not transferable.

Woodstock Soapstone Company will not be liable for incidental and consequential damages. (This may not apply to you if you live in a state that does not allow the exclusion of incidental and consequential damages).

This warranty gives you specific legal rights. You may have other rights which vary from state to state.

This limited warranty is in strict accordance with the Moss-Magnuson Warranty Act.