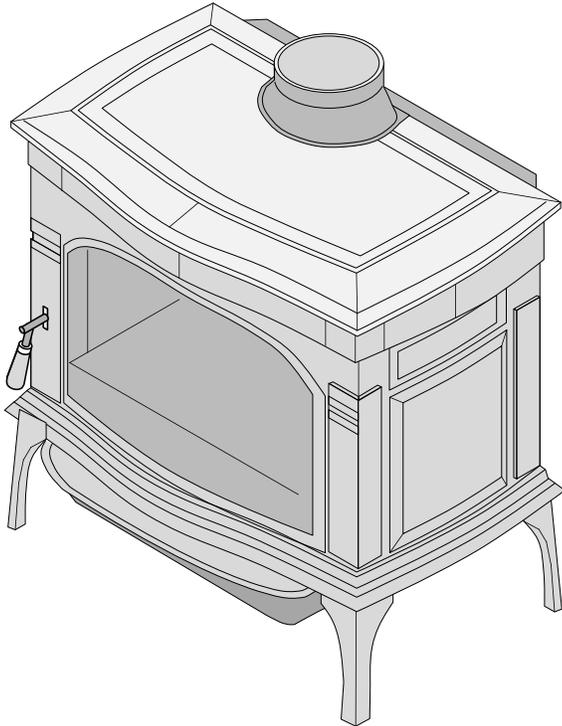




Cape Cod Wood Stove

Owner's Manual



- Freestanding Stove
- Hearth-Stove Approved

Save these instructions
for future reference

! WARNING



**HOT GLASS WILL
CAUSE BURNS.
DO NOT TOUCH GLASS
UNTIL COOLED.
NEVER ALLOW CHILDREN
TO TOUCH GLASS.**

SAFETY NOTICE:

If this appliance is not properly installed, a house fire may result. For your safety, follow the installation directions. Contact local building or fire officials about restrictions and installation inspection requirements in your area.

Dragon Wholesaling Pty. Ltd.
Unit 4, 16 Lexington Drive
Bella Vista NSW
Australia 2153

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100-01383
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Tested by:
HRL Technology
Tramway Road, Morwell 3840
Victoria
Tested to: AS/NZS 4012/4013: 1999
Report Number: HCMG/14/017

Introduction

We welcome you as a new owner of a Lopi Cape Cod wood-burning stove. In purchasing a Cape Cod you have joined the growing ranks of concerned individuals whose selection of an energy system reflects both a concern for the environment and aesthetics. The Lopi Cape Cod is one of the finest appliances the world over. This manual will explain the installation, operation, and maintenance of this appliance. Please familiarize yourself with the Owner's Manual before operating your appliance and save the manual for future reference. Included are helpful hints and suggestions which will make the installation and operation of your new appliance an easier and more enjoyable experience. We offer our continual support and guidance to help you achieve the maximum benefit and enjoyment from your appliance.

Important Information

No other Lopi Cape Cod appliance has the same serial number as yours. The serial number is stamped onto the label on the back of the appliance.

This serial number will be needed in case you require service of any type.

Model: Lopi Cape Cod Stove

Serial Number: _____

Purchase Date: _____

Purchased From: _____

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Safety Precautions



The viewing door must be closed and latched during operation.

Smoke from this appliance may activate a smoke detector when the door is open.

Never block free airflow through the air vents on this appliance.



Gasoline or other flammable liquids must never be used to start the fire or "Freshen Up" the fire. Do not store or use gasoline or other flammable liquids in the vicinity of this appliance.



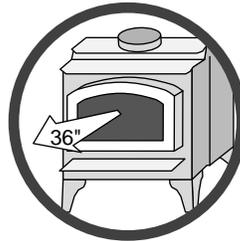
This appliance is designed and approved for the burning of cord wood only. Do not attempt to burn any other type of fuel other than cord wood in this appliance, it will void all warranties and safety listings.



Ashes must be disposed in a metal container with a tight lid and placed on a non-combustible surface well away from the home or structure.



Do not touch the appliance while it is hot and educate all children of the danger of a high-temperature appliance. Young children should be supervised when they are in the same room as the appliance.



Keep furniture, drapes, curtains, wood, paper, and other combustibles a minimum of 36" (914mm) away from the front of the appliance.



This appliance must be properly installed to prevent the possibility of a house fire. The instructions must be strictly adhered to. Do not use makeshift methods or compromise in the installation.

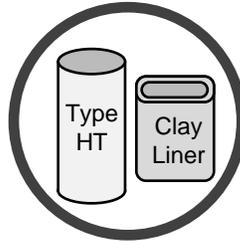


Contact your local building officials to obtain a permit and information on any installation restrictions or inspection requirements in your area. Notify your insurance company of this appliance as well.



Inspect the chimney connector and chimney at least twice monthly and clean if necessary. Creosote may build up and cause a house fire.

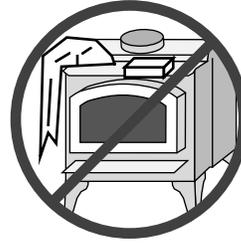
Do not connect this appliance to any chimney serving another appliance.



This appliance must be connected to a listed high temperature (UL 103 HT) residential type chimney or an approved masonry chimney with a standard clay tile, or stainless steel liner.



Do not throw this manual away. This manual has important operating and maintenance instructions that you will need at a later time. Always follow the instructions in this manual.



Do not place clothing or other flammable items on or near this appliance.

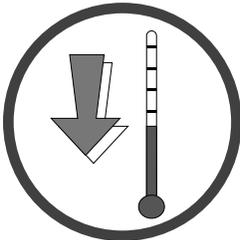


Never try to repair or replace any part of this appliance unless instructions are given in this manual. All other work must be done by a trained technician.

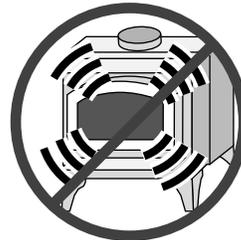


Do not make any changes or modifications to an existing masonry fireplace or chimney to install this appliance.

Do not make any changes to the appliance to increase combustion air.



Allow the appliance to cool before carrying out any maintenance or cleaning.



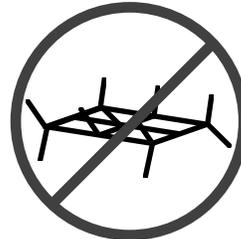
Over-firing the appliance may cause a house fire. If a unit or chimney connector glows, you are over-firing.



Maintain the door and glass seal and keep them in good condition.

Do not operate this heater with broken or missing glass.

Avoid placing wood against the glass when loading. Do not slam the door or strike the glass.



Do not use a grate or other device to elevate the fire off of the firebox floor. Burn the fire directly on the firebox floor.



Travis Industries, Inc. grants no warranty, implied or stated, for the installation or maintenance of your appliance, and assumes no responsibility of any consequential damage(s).

Installation Options

- Freestanding
- Optional GreenStart Igniter
- Optional High-Tech Blower

Features

- 0.083 Cubic Meter Firebox Volume
- Single Operating Control
- Accepts Logs Up to 610mm (24") Long
- Cast Iron Construction
- Heavy Duty Refractory Firebrick

Heating Specifications

Approximate Maximum Heating Capacity*

Up to 300 Square Meters (3,200 sq. ft.)

Maximum Burn Time

Up to 12 Hours

* Heating capacity will vary depending on the home's floor plan, degree of insulation, and the outside temperature. It is also affected by the quality and moisture level of the fuel.

Dimensions

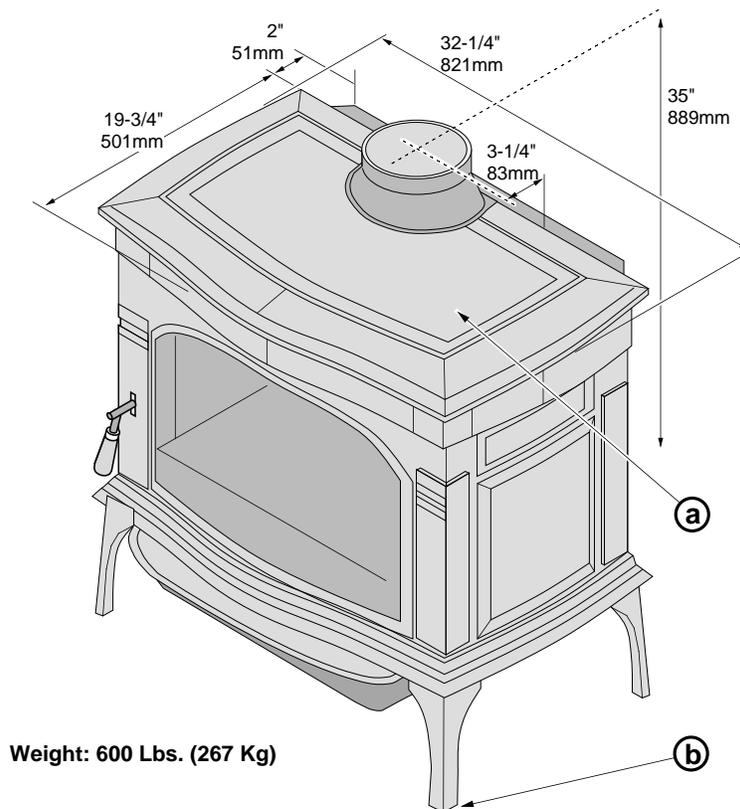


Figure 1

(a) Side, rear and corner clearances are measured from the stove top.

(b) Rubber-Tipped Leveling Bolts (at each corner).

Emissions / Efficiency

Appliance Emission Factor Burning Hardwood: 1.3g/Kg

Appliance Combustion Efficiency: 83%

SAFETY NOTICE:

Please read this entire manual before you install and use your new room heater. Failure to follow instructions may result in property damage, bodily injury, or even death. Contact local building or fire officials about restrictions and installation inspection requirements in your area.

Installation Warnings

- **Failure to follow all of the requirements may result in property damage, bodily injury, or even death.**
- **Notify your insurance company before hooking up this heater.**
- **The requirements listed below are divided into sections. All requirements must be met simultaneously. The order of installation is not rigid – the authorised installer should follow the procedure best suited for the installation.**

Planning the Installation



We suggest that you have an authorized Travis Industries dealer install your stove. If you install the stove yourself, your authorized dealer should review your installation plans.



Check with local building officials for any permits required for installation of this stove and notify your insurance company before proceeding with installation.

Preparation for Installation

- Make sure the baffles and combustor are in place.
- Check for damage to the exterior of the stove (dents should be reported, scratches can be fixed by applying touch-up paint).
- Check the interior of the firebox (replace any cracked firebricks and make sure the baffle and post combustor are in place).

Packing List

- (9) Firebricks (see page 33 for installation instructions)
- (1) Fire poker (shipped on pallet)
- (1) Wood moisture meter
- (1) Pair of gloves
- (1) Bypass Rod
- Rear Heat Shield

Floor Protection Requirements

- Floor protection must extend to the sides, rear, and front of the stove (see “Clearances” below for minimum floor protection).
- Floor protection must be 12mm thick cement fiber sheet which has a thermal resistance of 0.8M²K/W per 4mm thick sheet.

Stove Placement Requirements



Clearances may be reduced by methods specified in NFPA 211, listed wall shields, pipe shields, or other means approved by local building or fire officials.

- Stove must be placed so that no combustibles are within, or can swing within 36" (914mm) of the front of the stove (drapes, doors, etc.)
- Must maintain the clearances to combustibles listed below (drywall, furniture)
- The stove requires an air source to operate. Combustion air starvation will result in poor performance or smoke in the house.

Clearances

- The following clearances must be met (see Figure 2 and Figure 3):

Minimum Clearance		No Flue Shield (corner install only)	With Flue Shield (no rear heat shield)	With Flue Shield and Rear Heat Shield
A	Sidewall to stovetop	N/A	450mm	450mm
B	Back wall to stovetop	N/A	476mm	201mm
C	Corner wall to stovetop	250mm	250mm	250mm
D	Connector to sidewall	N/A	787mm	787mm
E	Connector to back wall	N/A	482mm	207mm
F	Connector to corner wall	510mm	510mm	510mm
G	Floor protection side	75mm	75mm	75mm
H	Floor protection front	420mm	420mm	420mm
I	Total Floor protection	970mm	970mm	970mm

AUSTRALIAN FLUE KIT REQUIREMENTS:

The above clearances are in accordance to the following:

The heater is to be installed with a 150mm/6" Stainless Steel triple skin (default) flue kit (fitted with heat shields see below) which conforms to the requirements of the joint AS/NZS 2918:2001 Standard, Appendix, with respect to the rear wall, side wall, floor and ceiling surface temperatures, when tested in the positions shown.

Heat Shield Options:

1. 200mm/8" Decorative Mesh, up into the drop box, with the 1st length (900mm) to have a solid back.
2. Stainless Steel ½ Heat Shield x 1200mm/4ft in length.
3. 200mm ventilated, flue pipe up into the drop box.

Top View - Straight Installation

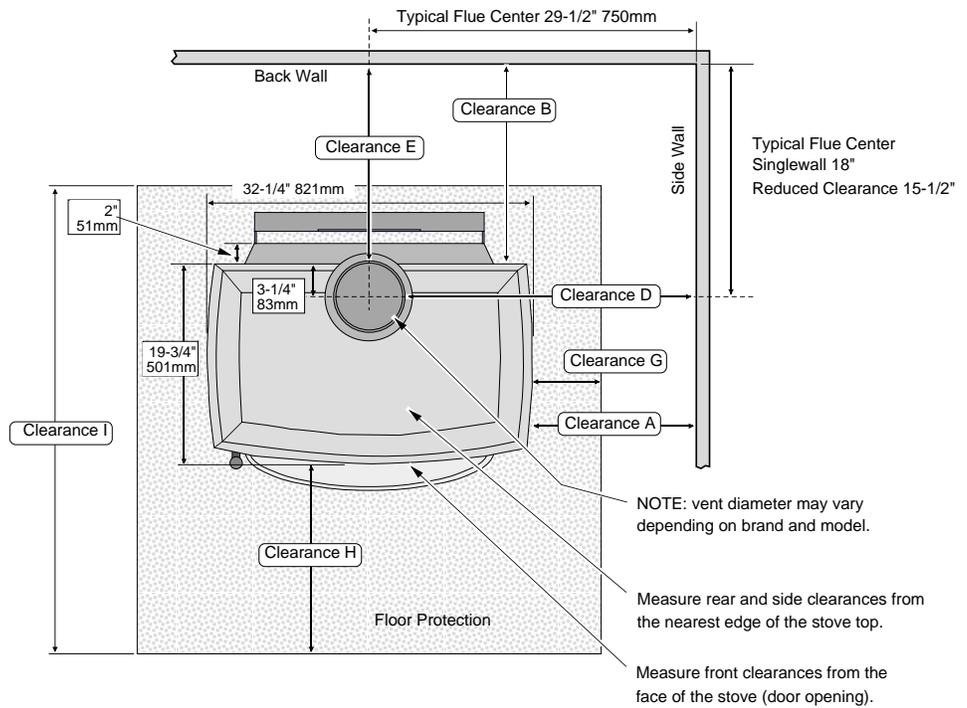


Figure 2

Top View - Corner Installation

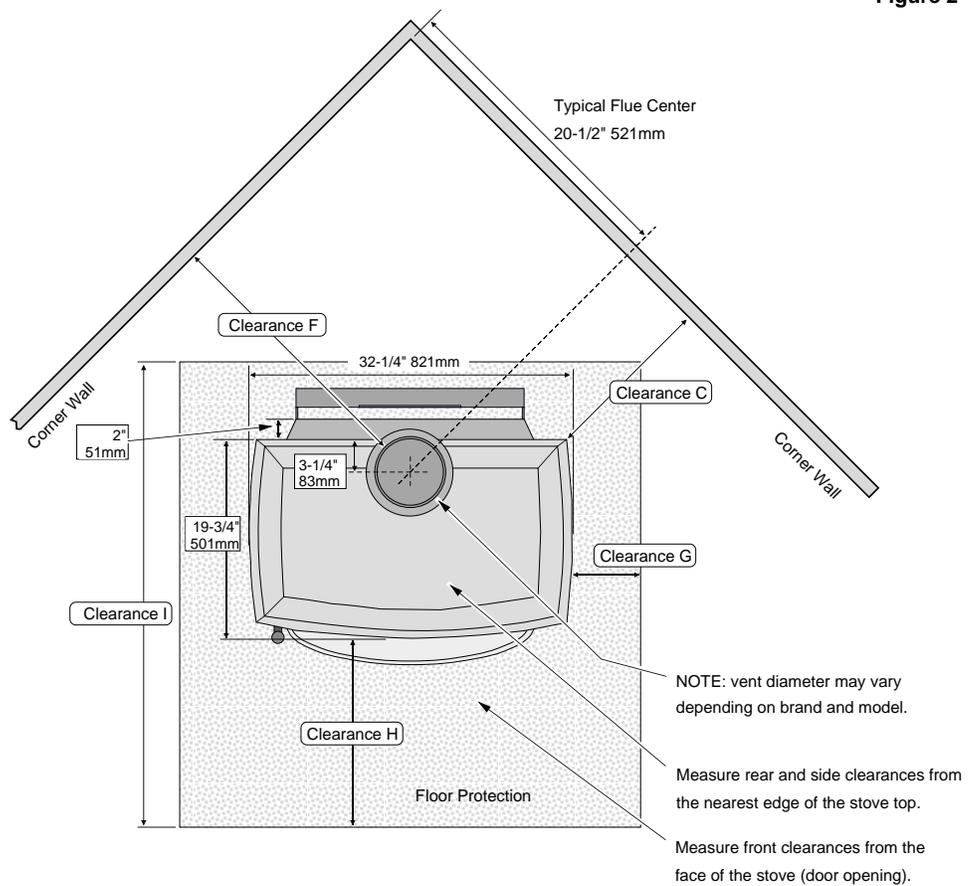


Figure 3

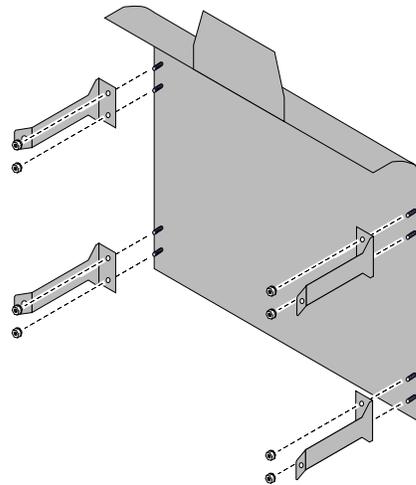
Rear Heat Shield Installation



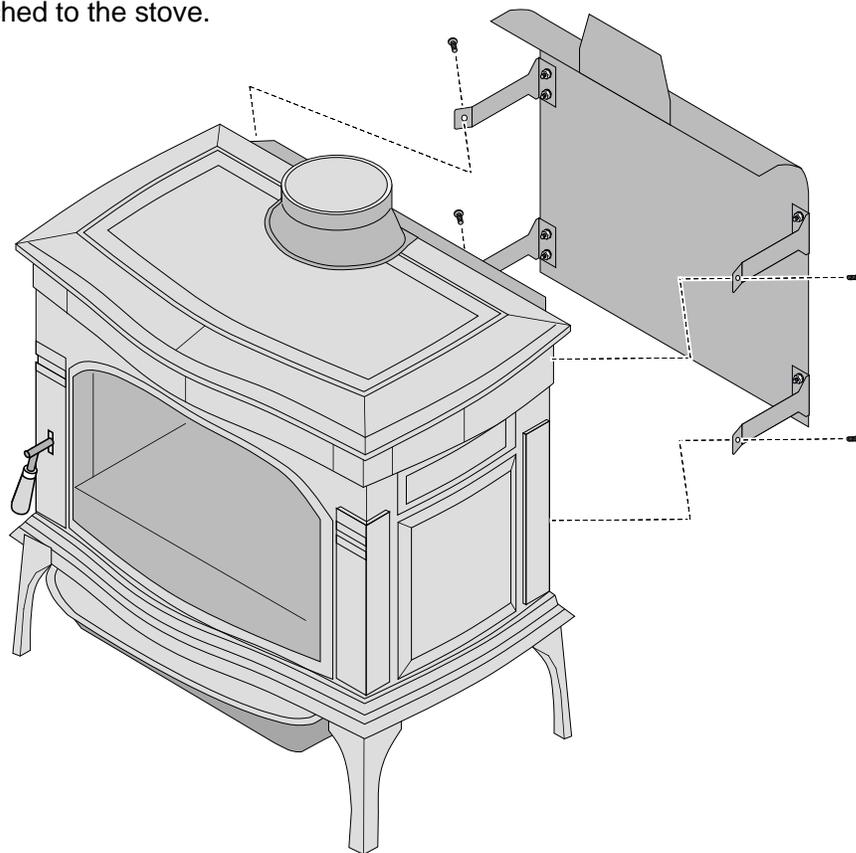
The rear heat shield is required for the clearances listed on page 8. It must be installed prior to operation. Do not remove or alter the heat shield.

Install the rear heat shield as shown below.

- a** Attach the four legs to the heat shield. The nuts are shipped pre-attached to the heat shield.

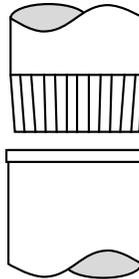


- b** Attach the the heat shield to the stove. The screws are shipped pre-attached to the stove.



Chimney Connector Requirements

- Chimney connector is required from the flue collar of the stove to the factory-built chimney or masonry chimney.
- The chimney connector must be 6" (152mm) diameter and stainless steel, or one of the reduced-clearance connector.
NOTE: Aluminum or galvanized steel is not allowed – these materials cannot withstand the flue temperatures and may give off toxic fumes when heated.
- The chimney connector may not pass through a ceiling, attic, roof, closet, or any other concealed space (use listed chimney – see "Chimney Requirements for details). **DO NOT USE CONNECTOR PIPE AS CHIMNEY.**
- The chimney connector should be as short and direct as possible. No more than 180° of elbows for the entire system – connector and chimney (up to 4 45° elbows). No horizontal runs are allowed (45° slope allowed).
- The chimney connector must be installed with the crimped end pointing downwards. This prevents creosote from leaking to the exterior of the pipe.



- The chimney connector must be fastened to the stove and each adjoining section (and chimney).

Chimney Requirements

- DO NOT CONNECT THIS UNIT TO A CHIMNEY FLUE SERVING ANOTHER APPLIANCE.
- DO NOT CONNECT TO OR USE IN CONJUNCTION WITH ANY AIR DISTRIBUTION DUCTWORK UNLESS SPECIFICALLY APPROVED FOR SUCH INSTALLATIONS
- IN CANADA: This appliance must be connected to a factory-built chimney conforming to CAN/ULC-S629, Standard for 650°C Factory-Built Chimneys.
- UL 103 HT Chimney must be used from the first ceiling or floor or wall penetration to the chimney cap.
- Use 6" (152mm) diameter type UL 103 HT chimney from one manufacturer (do not mix brands) or code approved masonry chimney with a flue liner.
- Chimney must be fastened to each adjoining section.
- Follow the chimney manufacturer's clearances and requirements.
- Use the chimney manufacturer's fire stops, attic guards, roof supports, and flashings when passing through a ceiling and roof (see "b" and "d" below).

NOTE: Additional elbows may be allowed if draft is sufficient. Whenever elbows are used the draft is adversely affected. Additional chimney height may be required to boost draft.

- (a) Min. System Height 15' (4.5M)
Max. System Height 33' (10.058M)
- (b) Roof Penetration and Termination (see chimney manufacturer's requirements)
- (c) Chimney Sections
- (d) Ceiling Penetration (see chimney manufacturer's requirements)
- (e) Minimum air space to combustibles (see chimney manufacturer's requirements).
- (f) Connector – see "Chimney Connector" on the previous page.

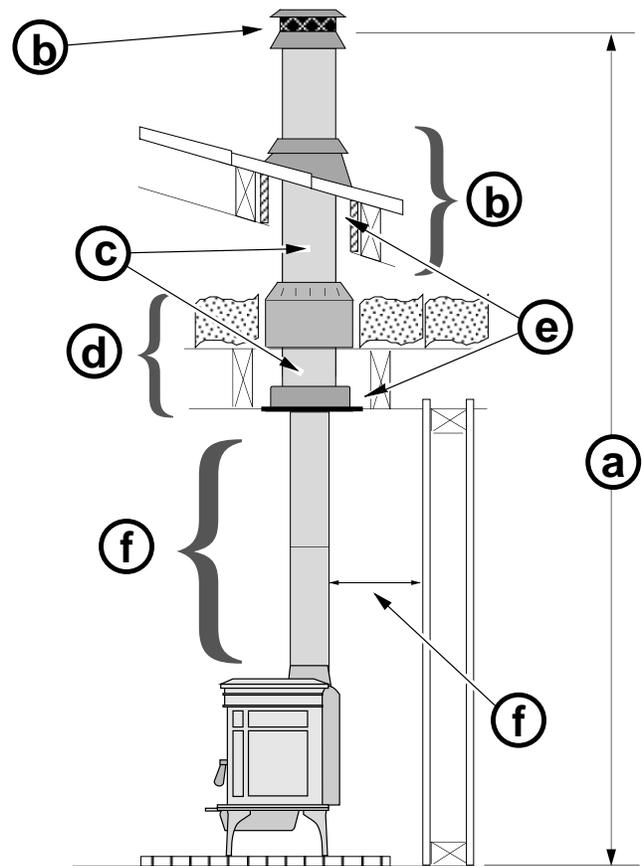


Figure 4

Drafting Performance

This appliance relies upon natural draft to operate. External forces, such as wind, barometric pressure, topography, or factors of the home (negative pressure from exhaust fans, chimneys, air infiltration, etc.), may adversely affect draft. Travis Industries cannot be responsible for external forces leading to less than optimal performance.

Chimney Termination Requirements

- Must have an approved cap (to prevent water from entering)
- Must not be located where it will become plugged by snow or other material
- Must terminate at least 3' (914mm) above the roof **and** at least 2' (610mm) above any portion of the roof within 10' (3.048M) (see Figure 5)

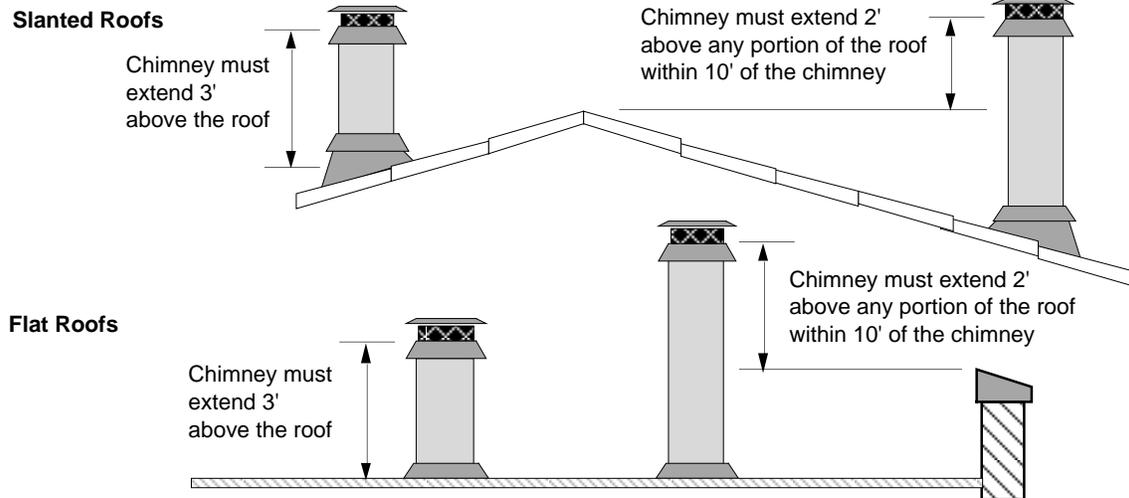


Figure 5

Outside Air Requirements

- Must not be drawn from an enclosed space (garage, unventilated crawl space)
- Requires a 3" duct that attaches to the bottom of the stove (see "a" and "b" below).
- Outside air duct must have a rodent screen and rain hood ("c").
- The Travis Industries Outside Air Kit (sku 99200139) includes all the above components.

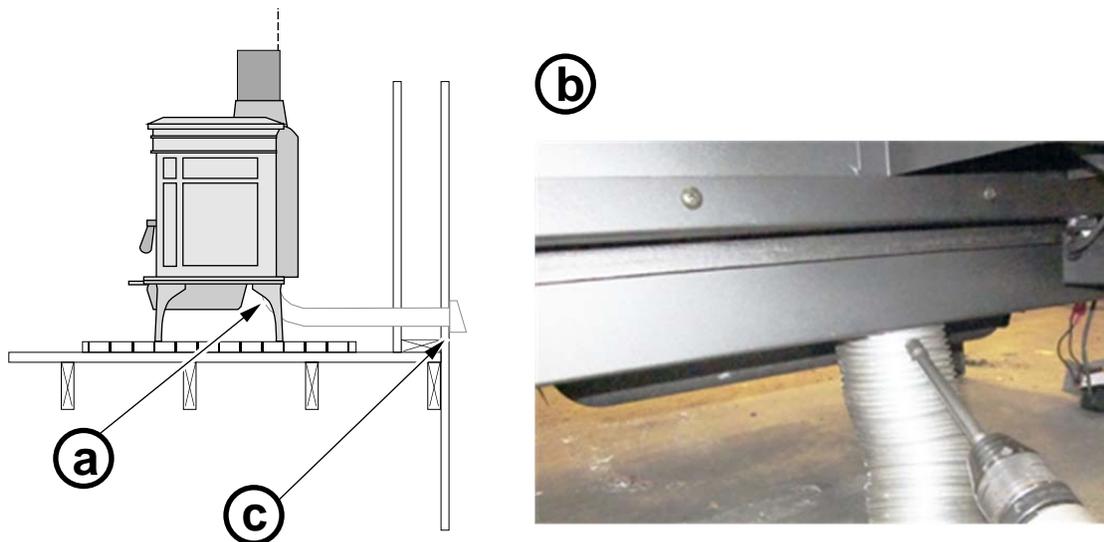


Figure 6

Standard Ceiling with a Factory-Built Chimney

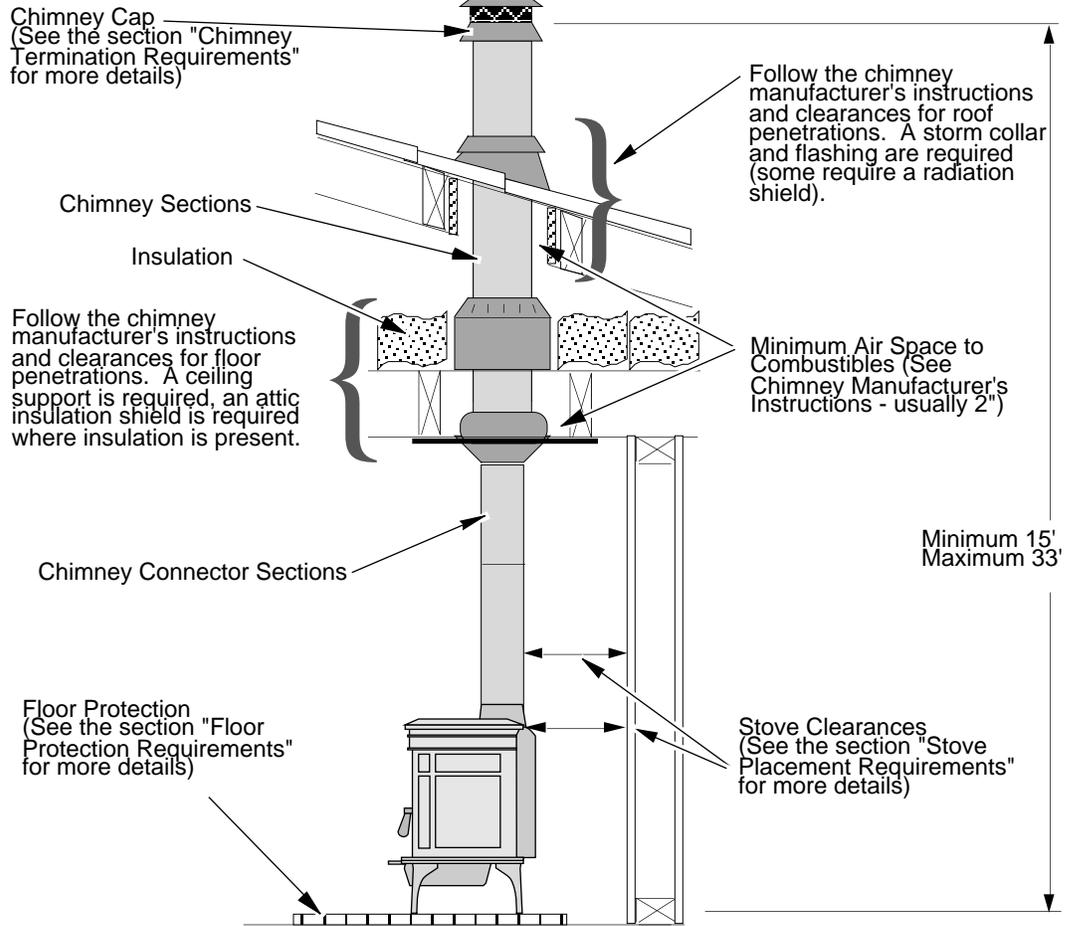


Figure 7

Cathedral Ceiling with a Factory-Built Chimney

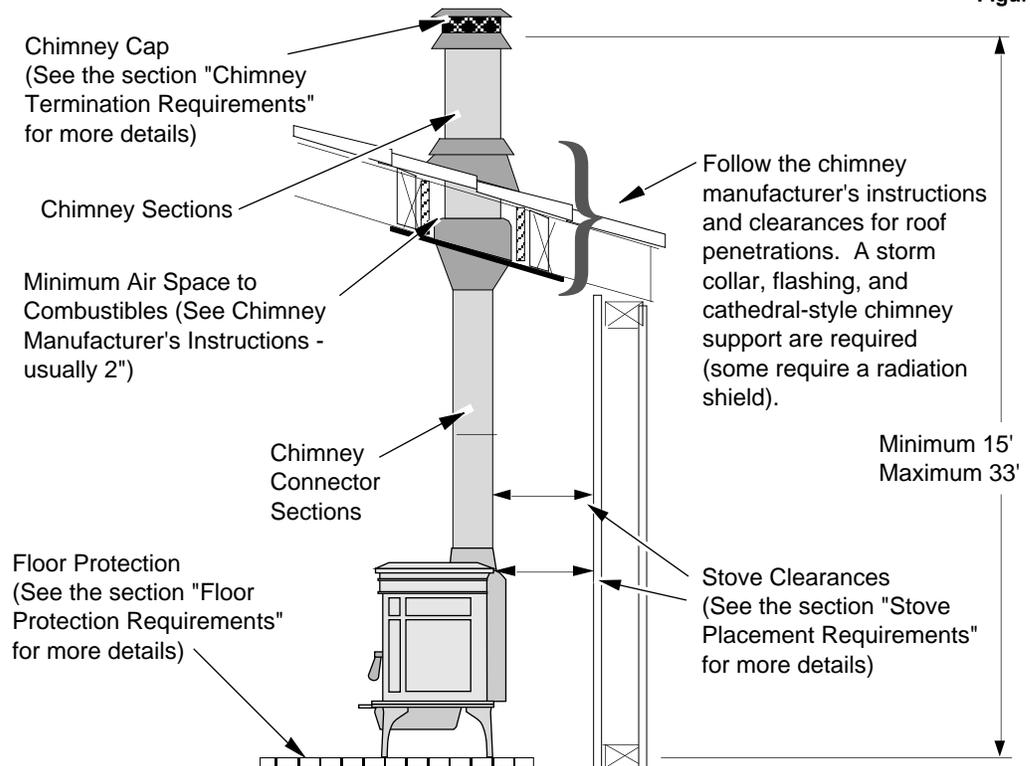


Figure 8

Exterior Factory-Built Chimney

A vertical rise of 84” of chimney connector is required, measured from the floor, before entering a Class ‘A’ wall penetration. For those wishing to pass the chimney through the lower wall, a NFPA 211 wall pass-through may be used (if approved by local building codes).

Wall Penetrations Under 84”

In cases where the chimney connector must be passed through a combustible wall or partition under 84”, the following NFPA 211 method may be used if local building codes permit. Check with local authorities before installation to insure all necessary requirements have been met. Figure 12 details a wall pass-through based on the NFPA 211 standard. After the pass-through, Class A Chimney may be used in accordance with the chimney installation instructions.

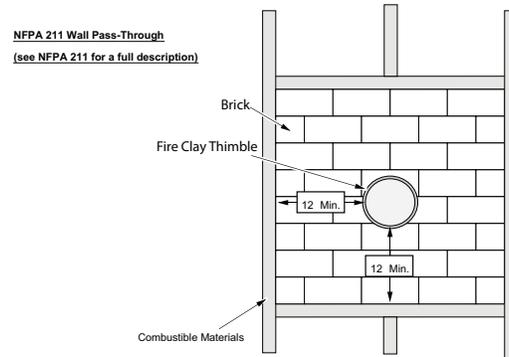


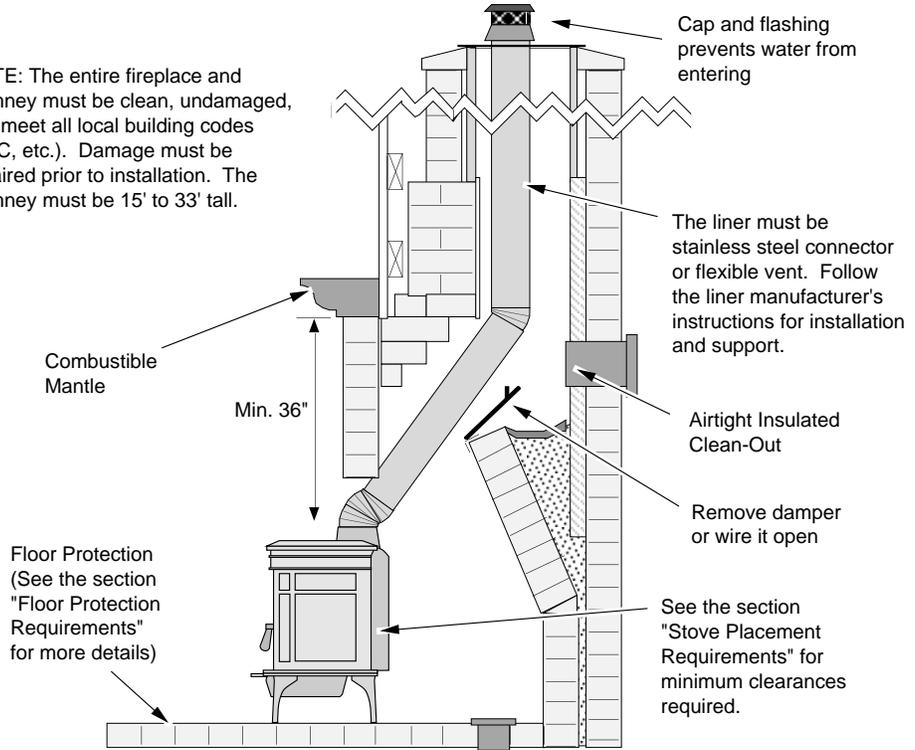
Figure 9

Hearth Stove Installation

NOTE:

This type of installation requires a full reline (positive connection).

NOTE: The entire fireplace and chimney must be clean, undamaged, and meet all local building codes (UBC, etc.). Damage must be repaired prior to installation. The chimney must be 15' to 33' tall.



Interior or Exterior Masonry Chimney

NOT ALLOWED IN CANADA UNLESS FULL RELINE IS USED>

NOTE:

This type of installation requires a UBC approved masonry connector or other method approved by the NFPA 211 Standard. See page 10 for further details.

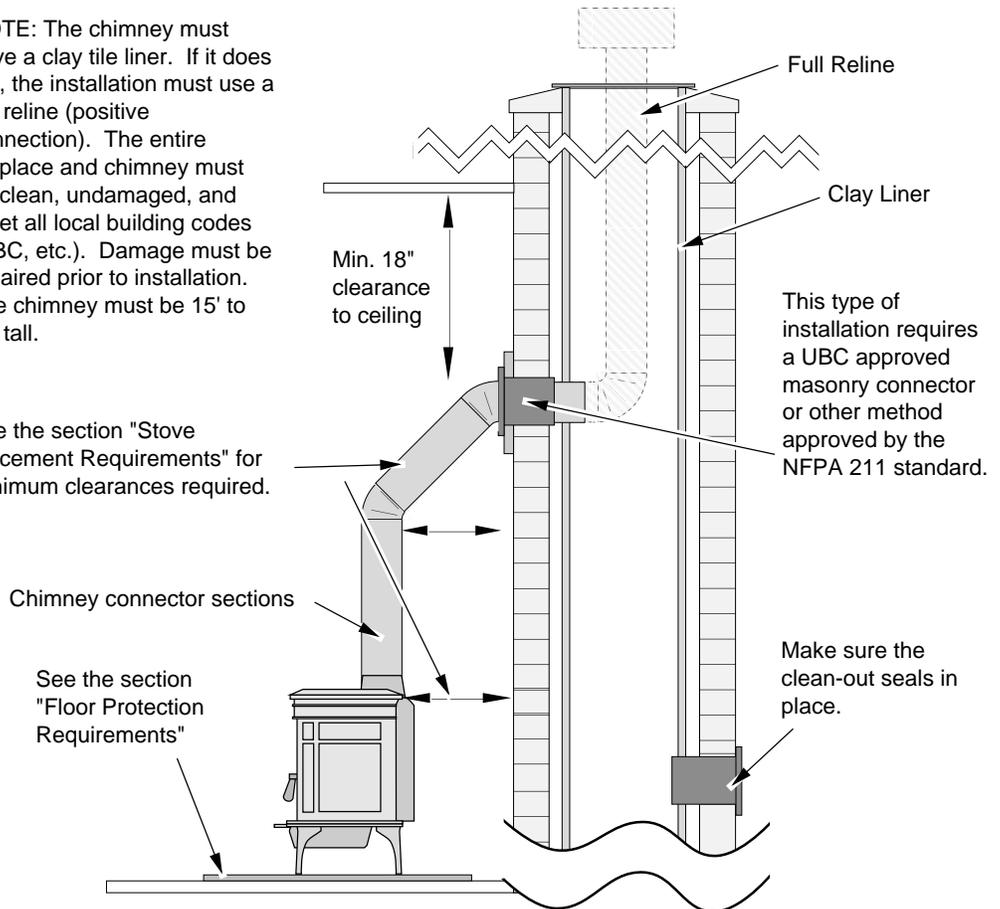
WARNING:

We strongly recommend a full reline (positive connection) when venting through a masonry chimney. The Cape Cod is equipped with a post combustor and may draft poorly without a full reline. We also recommend that a minimum 3' chimney be added to the minimum system height for every 1' of horizontal run.

Always use 45 degree elbows if possible.

NOTE: The chimney must have a clay tile liner. If it does not, the installation must use a full reline (positive connection). The entire fireplace and chimney must be clean, undamaged, and meet all local building codes (UBC, etc.). Damage must be repaired prior to installation. The chimney must be 15' to 33' tall.

See the section "Stove Placement Requirements" for minimum clearances required.



Safety Notice



If this appliance is not properly installed, a house fire may result. For your safety, follow the installation directions. Contact local building or fire officials about restrictions and installation inspection requirements in your area.



Read and follow all of the warnings on pages 4 and 5 of this manual.



Do not operate this stove with the ash pan open. A fire hazard will result.

Before Your First Fire

Verify the Installation:

Before starting the stove, verify that the stove is properly installed and all of the requirements in this manual have been followed.



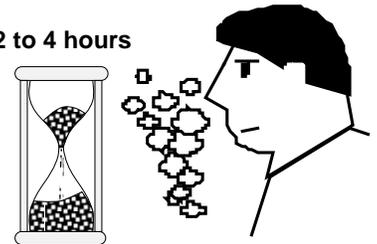
Keep all flammable materials 36" (914mm) away from the front of the stove (drapes, furniture, clothing, etc.).

Curing the Paint

This heater uses a heat-activated paint that will emit some fumes while starting the first fire. Open doors and windows to the room to vent these fumes. This typically lasts two to four hours. You may also notice oil burning off of the interior of the heater. This rust-stopping agent will soon dissipate.

Door Gasket - The door gasket might adhere to the paint on the front of the heater. Leave the door slightly ajar for the first fire and be careful when opening the door after the first fire.

2 to 4 hours



Over-Firing the Stove

This stove was designed to operate at a high temperature. But due to differences in vent configuration, fuel, and draft, this appliance can be operated at an excessive temperature. If the stove top or other area starts to glow red, you are over-firing the stove. Shut the air control down to low and allow the stove to cool before proceeding.



Over-firing may lead to damage. If you are uncertain of over-firing conditions, we suggest placing a stove thermometer (e.g. Rutland® Model 710) directly in front of the flue outlet on the stovetop (see photo below) – temperatures exceeding 700° are generally considered over-firing and will void the warranty.



Opening the Door



The door becomes hot during use. Use a glove to open the door if the handle is hot.



Do not operate this stove with the door open. A fire hazard will result.



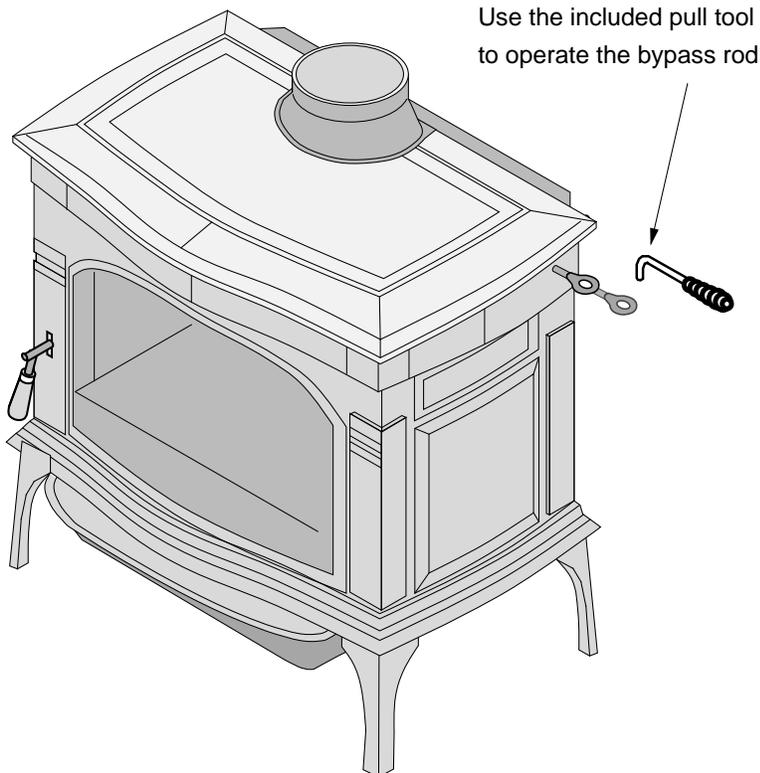
To prevent smoke from entering the room, open the air control and bypass (see instructions below) before opening the door. You can also open the door a small amount and let air enter the firebox to equalize the pressure, and then open the door fully.



Bypass Operation

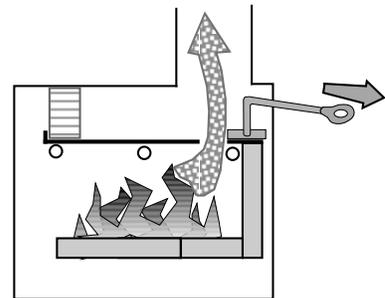
The bypass controls the flow of smoke inside the heater. When pulled out, smoke goes directly up the flue, creating more draft. When pushed in, the smoke goes around the baffle, utilizing the secondary combustion and making the heater more efficient.

- When re-loading, pull the bypass out.
- During normal operation, push the bypass in.



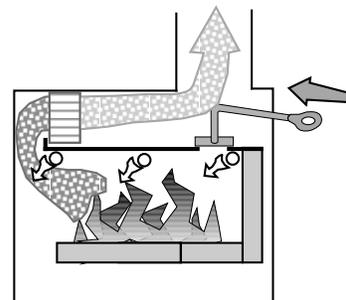
Bypass Pulled Out

Used for starting and re-loading



Bypass Pushed In

Used for normal operation



Post Combustor – Use and Cleaning

This heater uses a post combustor to improve efficiency and reduce emissions. To work at its optimum, the combustor must be kept free of excessive ash. If the heater becomes sluggish when the bypass is closed, flyash may be building up on the combustor. See the directions below to inspect and clean the combustor with the included brush.



Inspecting & Cleaning the Combustor



The combustor becomes very hot during operation. Let the heater cool before cleaning the combustor.

The combustor is located directly above the firebox opening. Make sure the square openings are open for air to pass through. If ash is accumulating, use the brush to clear off visible flyash.

NOTE: To thoroughly clean the combustor, use an ash vacuum to pull flyash from the combustor (see page 29).



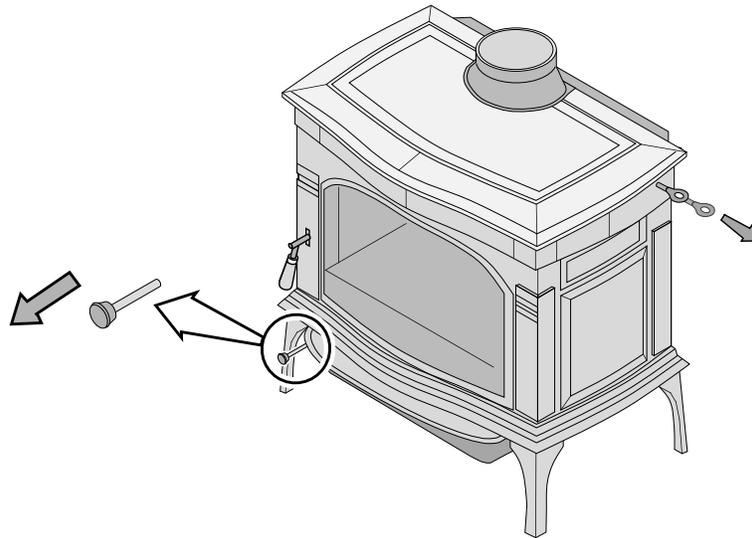
Starting a Fire



Use of the optional GreenStart igniter will greatly simplify this process. See page 37.

Since the dawn of time man has debated the best way to start a fire. Some use the boy-scout "tee-pee"; some prefer the "tic-tac-toe" stack. Either way, review the hints and warnings below to ensure proper fire starting.

- Make sure the air control is pulled out. If additional air is needed, open the door 1/4" during the first five minutes of startup.
- Make sure the bypass is pulled out.



Do not use colored paper or any material other than newspaper and cord wood to start a fire. This may damage the post combustor.



Never use gasoline, gasoline-type lantern fuel, kerosene, charcoal lighter fluid, or similar liquids to start or "freshen up" a fire in this stove. Keep all such liquids well away from the stove while it is in use.



DO NOT USE CHEMICALS OR FLUIDS TO START THE FIRE. DO NOT BURN GARBAGE OR FLAMMABLE FLUIDS SUCH AS GASOLINE, NAPHTHA OR ENGINE OIL. Do not place such fuel within space heater installation clearances or within the space required for charging and ash removal.



If using a fire-starter, use only products specifically designed for stoves - follow the manufacturer's instructions carefully.



HOT WHILE IN OPERATION. KEEP CHILDREN, CLOTHING AND FURNITURE AWAY. CONTACT MAY CAUSE SKIN BURNS.



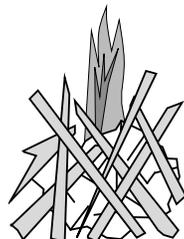
Do not open the ash pan when the stove is lit. An extreme fire hazard will result.



If the smoke does not pass up the chimney, ball up one sheet of newspaper, place it in the center of the firebox and light it. This should start the chimney drafting (this eliminates "cold air blockage").

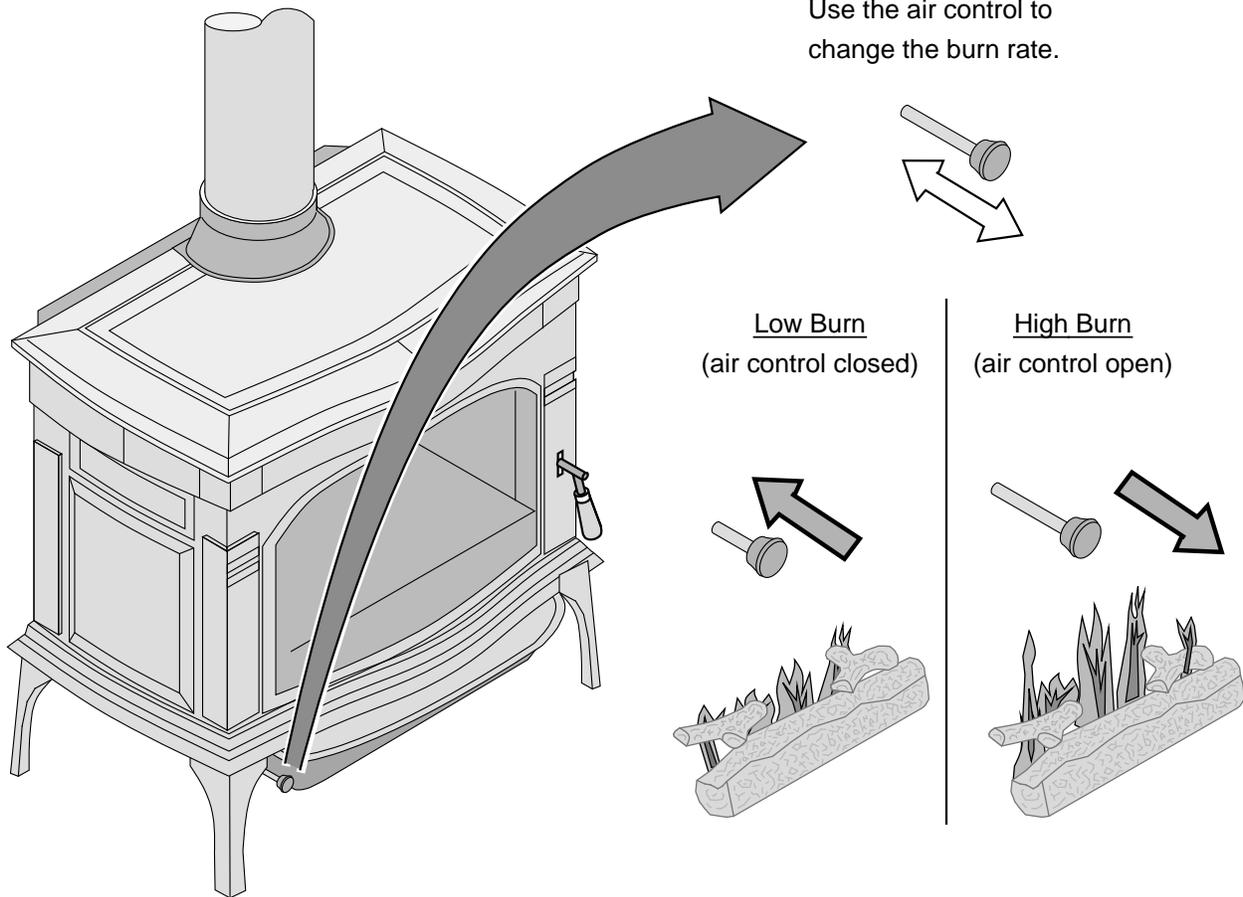


Use plenty of kindling to ensure the stove reaches a proper temperature. Once the kindling is burning rapidly, place a few larger pieces of wood onto the fire.



Adjusting the Burn Rate

Use the air control slider to control the burn rate of the stove. See the illustration below for details.



Approximate Air Control Settings

High Burn	Fully pulled out
Medium High Burn	Fully pulled out to 8mm in
Medium Burn	8mm in to fully pushed in
Overnight Burn	Fully pushed in



The air control becomes hot during operation - use gloves or a tool to prevent burns.



The air control may take several minutes to influence the burn rate. When making adjustments, you may wish to let the stove burn for 10 minutes to gauge performance.



For Overnight burns open the ash pan drawer may be opened slightly (15mm) for up to 5 minutes to allow the wood to ignite. After 5 minutes close the ash pan drawer and burn on high (air control pulled out) until the fire is thoroughly established (15 minutes). Then close the air control (push in).

Ash Removal



Ashes should be placed in a metal container with a tight fitting lid. The closed container of ashes should be placed on a noncombustible floor or on the ground, away from all combustible materials, pending final disposal. If the ashes are disposed of by burial in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled.

Ash Pan Removal



Do not operate this stove with the ash pan open. A fire hazard will result.



The ash pan must be properly inserted and fully closed during operation. Failure to fully close and seal the ash pan may lead to an over-fired stove, negating the warranty and creating a safety hazard.



The ash pan may be removed only after the stove has fully cooled.

To remove the ash pan:

1. Twist the ash pan handle down and pull out the ash pan.



2. Lift out the ash pan by the edges and use the handle to transport the ash pan to the metal container.



Re-Loading the Stove

Follow the directions below to minimize smoke spillage while re-loading the stove.

- 1 Open the air control all the way (pull it out).
- 2 Open the bypass.
- 3 Open the door slightly. Let the airflow inside the firebox to stabilize before opening the doors fully.
- 4 Load wood onto the fire.

Overnight Burn

This stove is large enough to accommodate burn times up to 12 hours. Follow the steps below to achieve an overnight burn.

- 1 Move the air control to high burn and let the stove become hot (burn for approximately 15 minutes).
- 2 Load as much wood as possible. Use large pieces if possible.
- 3 Let the stove burn on high for 15 minutes to keep the stove hot, and then adjust the air control to LOW.
- 4 In the morning the stove should still be hot, with embers in the coal bed. Stir the coals and load small pieces of wood to re-ignite the fire, if desired.

In the morning, if there is creosote build-up in the stove, this indicates the stove was not hot enough before setting the air control to LOW. Burn the wood on HIGH longer before setting the air control to low.



Differences in chimney height and draft may lower overall burn times.

Normal Operating Sounds

Creaks and Clicks:

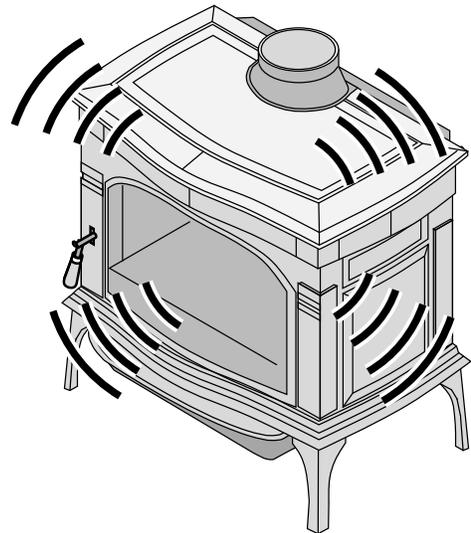
The cast iron may creak or click when the stove heats up and cools down - this is normal.

Blower Sounds:

The blower will make a slight "hum" as it pushes air through the stove.

Hint:

Make sure the leveling bolts on legs are extended - preventing the hearth from amplifying any vibrations.



Hints for Burning

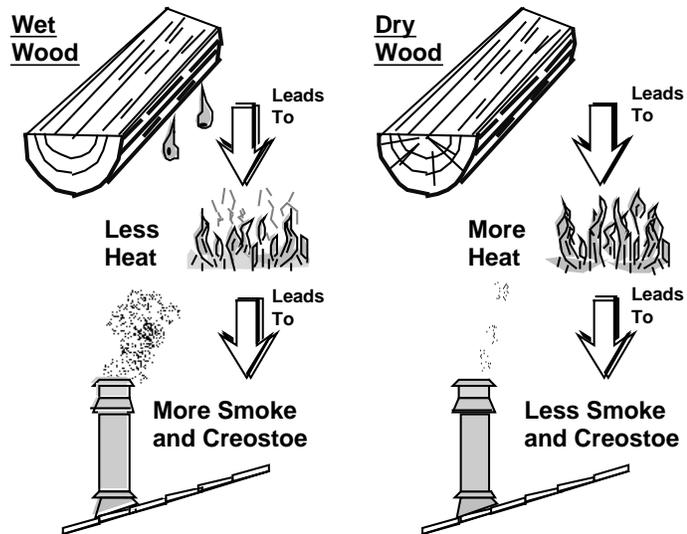
- Get the appliance hot before adjusting to low burn
- Use smaller pieces of wood during start-up and high burns to increase temperature
- Use larger pieces of wood for overnight or sustained burns
- Stack the wood tightly together to establish a longer burn
- Leave a bed of ashes (1/2" / 13mm deep) to allow for longer burns
- Be considerate of neighbors & the environment: burn dry wood only
- Burn small, intense fires instead of large, slow burning fires when possible
- Learn your appliance's operating characteristics to obtain optimum performance

Selecting Wood



Burn only untreated wood. Burning other materials such as wood preservatives, metal foils, coal, plastic, sulfur, or oil will damage the post combustor.

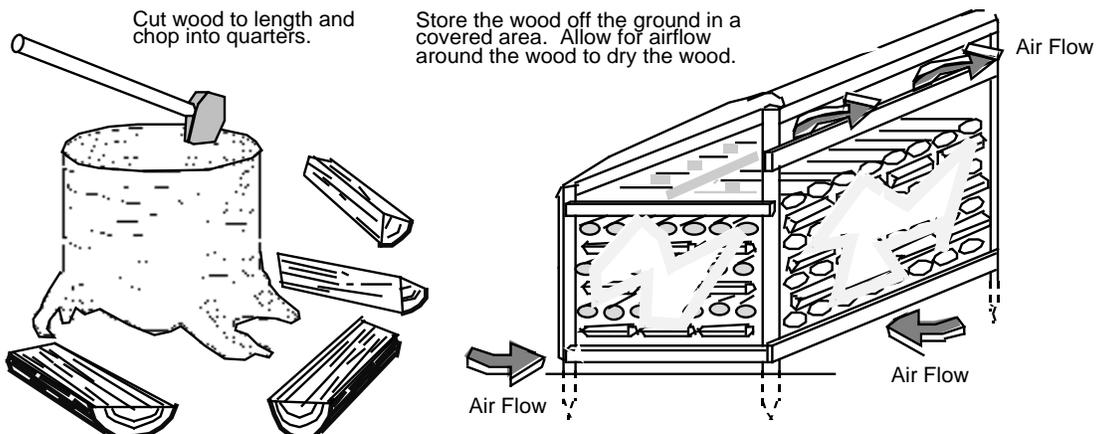
- Dry Wood is Key – 15-20% moisture content
- Dry wood burns hot, emits less smoke and creates less creosote.
- Split wood stored in a dry area will be fully dry within a year. This insures dry wood. If purchasing wood for immediate use, test the wood with a moisture meter. Some experienced wood burners can measure wood moisture by knocking pieces together and listening for a clear "knock" and not a "thud".
- Testing Wood Moisture – Split a piece of wood down the middle and test the center using a wood moisture meter.



Why Dry Wood is Key

Wet wood, when burned, must release water stored within the wood. This cools the fire, creates creosote, and hampers a complete burn. Ask any experienced wood burner and he or she will agree: dry wood is crucial to good performance.

Wood Cutting and Storage



Troubleshooting

Problem	Possible Cause
Smoke Enters Room During Start-Up	<ul style="list-style-type: none"> • Open the bypass and air control (pg. 21). • Cold Air Blockage - burn a piece of newspaper to establish a draft. • If the flame is not getting enough air, a small crack in the door is all that is needed.
Kindling Does Not Start - Fire Smolders	<ul style="list-style-type: none"> • Open the bypass and air control (pg. 21). • Not enough starter paper - use additional newspaper if necessary. • If the flame is not getting enough air, a small crack in the door is all that is needed.
Smoke Enters Room While Re-Loading	<ul style="list-style-type: none"> • Open the bypass and air control before opening the door (pg. 21). • Let the air stabilize before fully opening the door. Then open the door approximately 1 inch. Let air go into the firebox for a few seconds. Once the smoke appears to be flowing up the chimney consistently, open the door. • Insufficient Draft - Chimney height and outside conditions can negatively affect draft. In these cases a small amount of smoke may enter the home. Adding more piping or a draft-inducing cap may help.
Stove Does Not Burn Hot Enough	<ul style="list-style-type: none"> • Wood is Wet - see the section "Selecting Wood" on page 24 for details on wood. • Make sure the air control is all the way open. Slide the control back and forth to insure the control is not stuck. • Insufficient Draft - Chimney height and outside conditions can negatively affect draft. In these cases the fire may burn slowly. Adding more piping or a draft-inducing cap may help.
Blower Does Not Run	<ul style="list-style-type: none"> • Stove is Not Up to Temperature - This is normal. The blower will come on when the stove is hot - usually 15 to 30 minutes. • Electricity is cut to the Blower - Check the household breaker or fuse to make sure it is operable.
Stove Does Not Burn Long Enough	<ul style="list-style-type: none"> • Depending upon wood, draft, and other factors, the burn time may be shorter than stated. Make sure the load door and ash door are sealing and not allowing air into the firebox - See the section "Door and Glass Inspection" on page 27 for details. • Check the ash bed for coals. Often, coals are still glowing under a slight bed of fly ash. By raking these into a pile you can re-start your stove quickly.



Failure to properly maintain and inspect your appliance may reduce the performance and life of the appliance, void your warranty, and create a fire hazard. Use only specified components. Use of unauthorized components may result in property damage, injury, or even death.



Establish a routine for the fuel, wood burner and firing technique. Check daily for creosote build-up until experience shows how often you need to clean to be safe. Be aware that the hotter the fire the less creosote is deposited, and weekly cleaning may be necessary in mild weather even though monthly cleaning may be enough in the coldest months. Contact your local municipal or provincial fire authority for information on how to handle a chimney fire. Have a clearly understood plan to handle a chimney fire.

Daily Maintenance (while stove is in use)

Remove Ash (if necessary)

- Remove ash as it builds up in the ash pan. Do not let it build up above the grate in the firebox. This will prevent ash from falling in the tray below when the ash pan is removed.

- Let the stove cool completely (at least two hours after the last coal has extinguished).
- Place a cloth or cardboard protector over the hearth to catch ash and protect against scratching.
- Open the door and scoop the ash into a metal container with a tight fitting lid. The closed container of ashes should be placed on a noncombustible floor or on the ground, away from all combustible materials, pending final disposal.



Improperly disposed ashes lead to fires. Hot ashes placed in cardboard boxes, dumped in back yards, or stored in garages, are recipes for disaster.



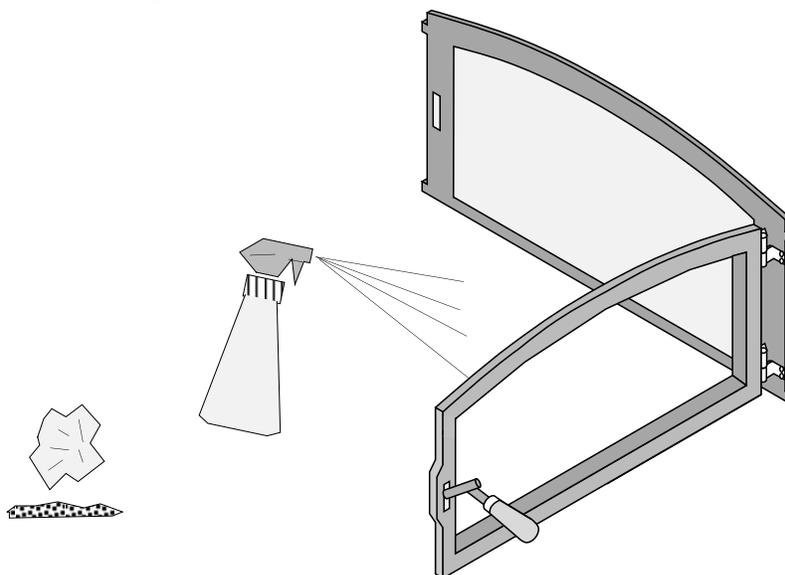
Wood-burning stoves are inherently dirty. During cleaning have a vacuum ready to catch spilled ash (make sure ash is entirely extinguished).



There are vacuum cleaners specifically made to remove ash (even if the ash is warm). Contact your dealer for details.

Clean the Glass (if necessary)

This appliance has an air wash to keep the glass clean. However, burning un-seasoned wood or burning on lower burn rates leads to dirtier glass (especially on the sides). Clean the glass by following the directions below. Do not clean glass with abrasive cleaners.



The glass will develop a very slight haze over time. This is normal and will not affect viewing of the fire.

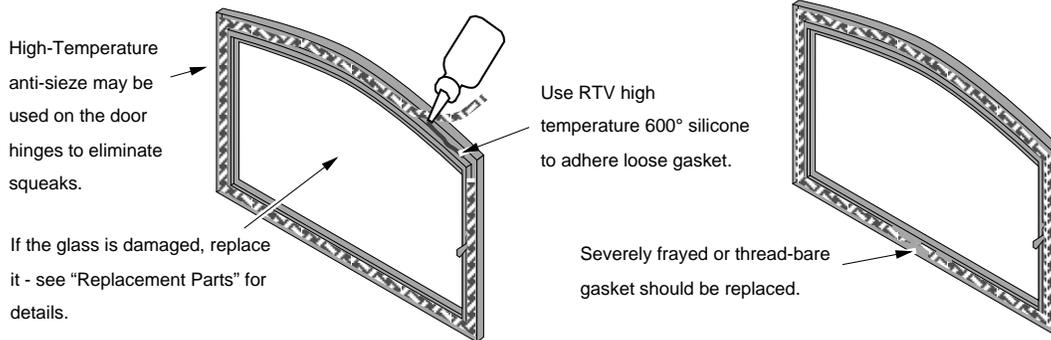
Monthly Maintenance (while appliance is in use)



Make sure the appliance has fully cooled prior to conducting service.

Door and Glass Inspection

The door must form an air-tight seal to the firebox for the stove to work correctly. Inspect the door gasket to make sure it forms an air-tight seal to the firebox.

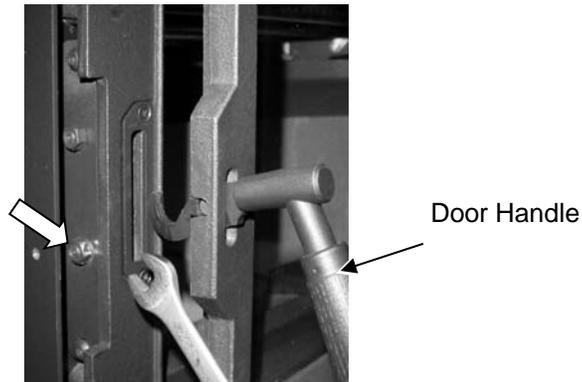


The door latch should pull the door against the face of the stove (but not so tight as to not allow full handle rotation). If the latch requires adjustment, follow the directions below.

Door Adjustment

The door latch should hold the door tightly against the stove, while allowing the handle to rotate fully. If the latch requires adjusting, follow the directions below.

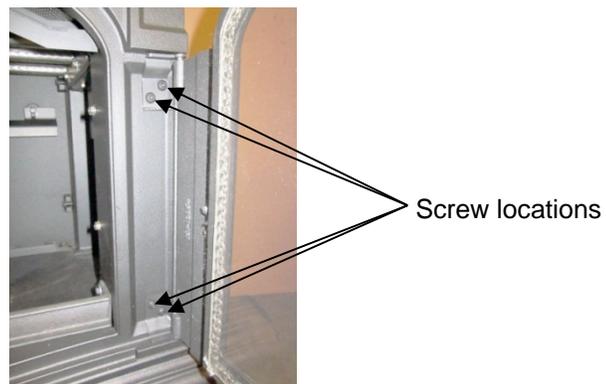
Loosen the bottom nut with a 7/16" wrench (see arrow to the right). Tap the bottom nut inwards, moving the door catch inwards. Tighten the nut and test operation. You may need to repeat this process, either moving the nut inwards or outwards, until the door catch is in the correct position.



Door Removal

NOTE: It will be helpful to have another person hold the door in place while removing the door.

To remove the door, open the door, then remove the four hex screws securing the hinges and remove the door and hinges as one assembly.



Creosote - Formation and Need for Removal

When wood is burned slowly, it produces tar and other organic vapors, which combine with expelled moisture to form creosote. The creosote vapors condense in the relatively cool chimney flue of a slow-burning fire. As a result, creosote residue accumulates on the flue lining. When ignited, this creosote makes an extremely hot fire. The chimney and chimney connector should be inspected at least once every two months during the heating season to determine if a creosote buildup has occurred. If creosote has accumulated, it should be removed to reduce the risk of a chimney fire.



If you are not certain of creosote inspection, contact your dealer or local chimney sweep for a full inspection. Excess creosote buildup may cause a chimney fire that may result in property damage, injury, or death.



Operating this appliance continually at a low burn rate (air starvation) or using green (un-seasoned wood) will increase the formation of creosote.

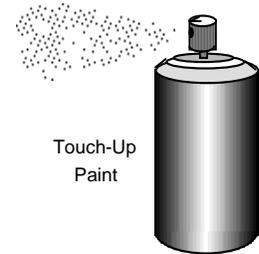
Yearly Maintenance



Make sure the appliance has fully cooled before servicing.

Touch-Up Paint

Included with the owner's pack of this appliance is a can of Stove-Brite® paint. To touch up nicks or dulled paint, apply the paint while the appliance is cool. Sand rusted or damaged areas before preparation (use 120-grit sandpaper). Clean and dry the area to prepare the surface. Wait at least one hour before starting the appliance. The touched-up area will appear darker than the surrounding paint until it cures from heat. Curing will give off some fumes while curing – open windows to ventilate.



Touch-Up
Paint

Enamel Surfaces

- Use only soft cloth and water to clean enamel surfaces. To fix chips in the enamel, follow the directions below:
 - 1) Let the stove cool. Clean the area thoroughly.
 - 2) Shake the Travis Enamel Touch-Up thoroughly. Apply to the damaged area.

Cleaning the Air Duct and Blower (if applicable)

Use a vacuum to clean the air ducts (channels). This prevents dust from burning and creating odors. The optional blower should be vacuumed every year to remove any buildup of dust, lint, etc.

Firebrick and Baffle Inspection

Use the illustration on page 31 as a reference for checking the following items. Make sure the appliance is cool before proceeding.

Secondary Air Tubes - Check the air tubes and collars to make sure they are intact and not severely deteriorated. Slight scaling or rusting of the metal is normal. Make sure the roll pins hold the air tubes in place.

Wall Firebricks - Replace any severely damaged firebrick along the side of the firebox.

Cleaning the Post Combustor

Your combustor is available through an authorized Travis dealer. You can visually check the condition of your combustor by opening the door and looking above the baffle with a flashlight. If there is visible ash accumulation on the surface of your combustor it should be cleaned off with a soft bristled brush. If there is visible creosote buildup (tar substance) on the combustor, burn your stove on high and the creosote should burn off. If the creosote does not burn off your combustor needs to be replaced. If the stove emits excessive smoke on medium and high burns your combustor may need replacement.

NOTE: Use an ash vacuum with brush attachment to clean the post combustor.

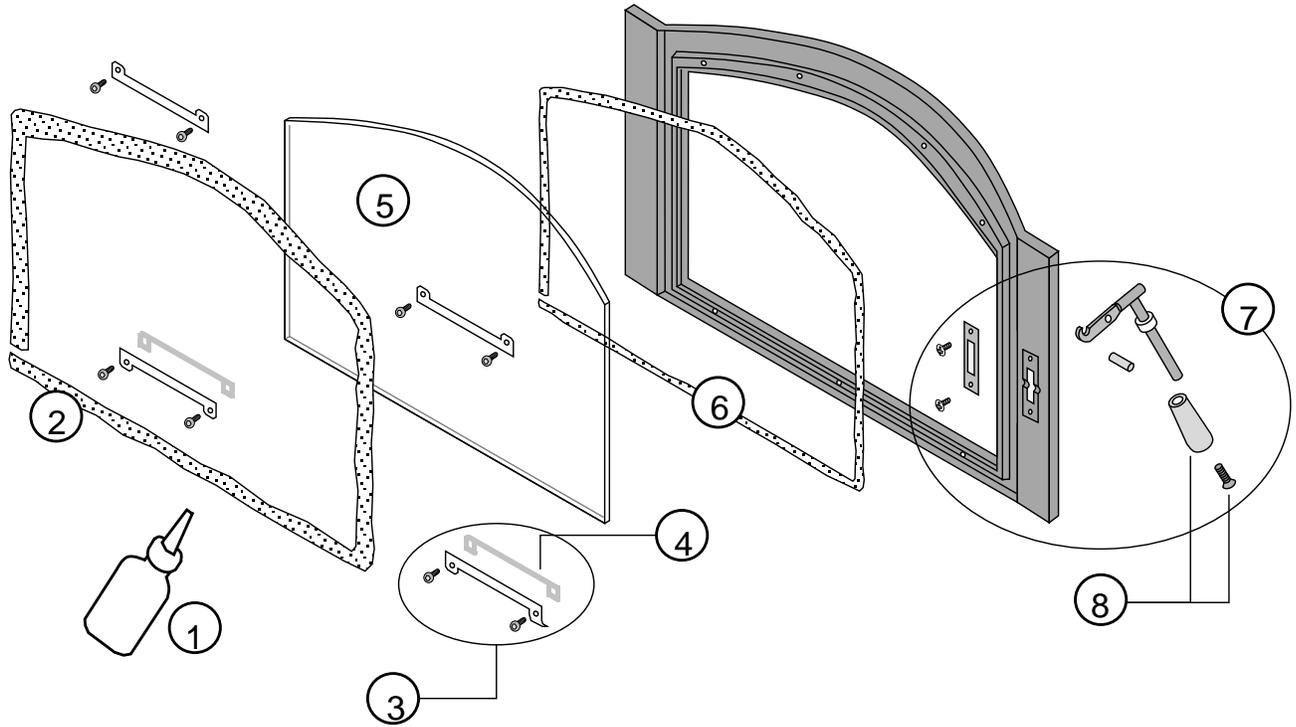
1. With the stove fully cooled, insert the ash vacuum nozzle into the area directly above the door opening.



2. Carefully place the brush surface of the nozzle over the post combustor openings and remove any ash or debris. Take care to prevent damage to the post combustor (the surface is fragile).



Door Parts



ID #	Description	Qty.	Part #	ID #	Description	Qty.	Part #
1	RTV High Temp. 600° Silicone			5	Cape Cod Glass	1	250-02073
2	Door Gasket	1	250-02832	6	Glass Gasket	1	250-02184
3	Screws (8) 8-32 x 1/2" Torx	1	225-20039	7	Cape Cod Door Handle Assy.	1	250-02074
4	Glass Clip w Gasket- 3 Hole	2	250-00174				

Replacing the Glass



The glass must not contact the door retainer or glass clips directly. The glass gasket and glass clip gaskets insulate the glass to prevent cracking. Do not over-tighten the glass clips. Do not use substitute materials.

Replacing the Door Gasket

The door gasket inserts into the outer groove of the door, and is held in place with RTV high-temperature silicone. Before installing, remove any residual cement. Lay the gasket in place (start at the lower right corner) and cut off any excess gasket.

NOTE: Do not stretch the gasket. You may need to open and close the door repeatedly to get the gasket to seat fully.

Replacing the Door Handle

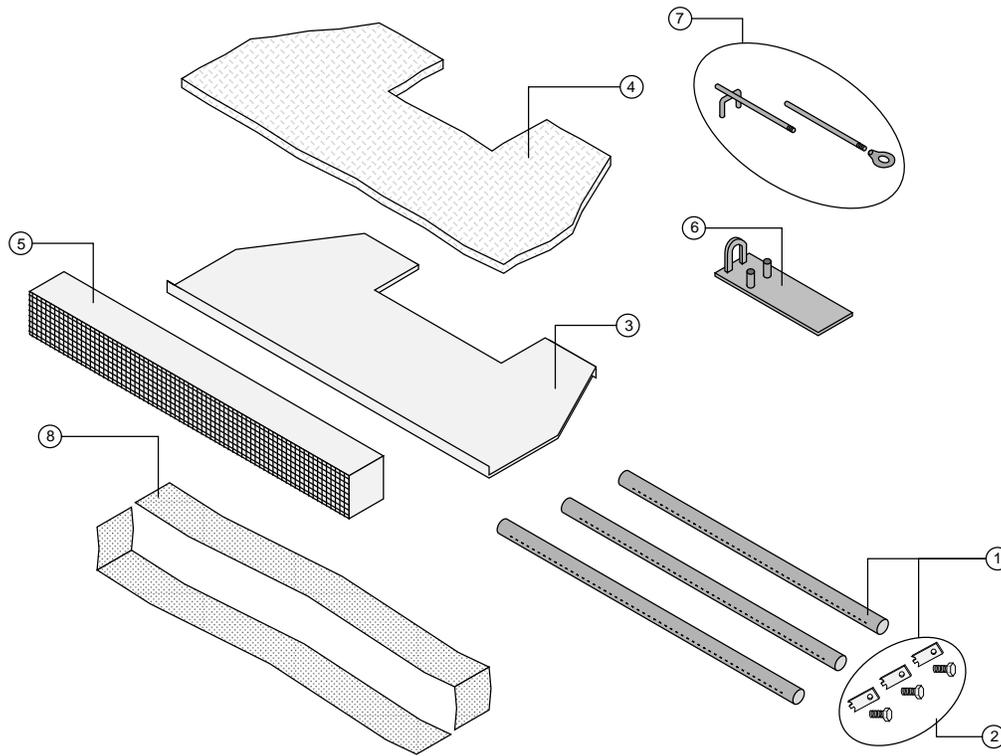
See the illustration above for a component list (see page 27 for details on adjusting the door).

Removing the Door

To remove the door, open the door, then remove the four hex screws securing the hinges and remove the door and hinges as one assembly (see page 27 for details on removing the door).

NOTE: It will be helpful to have another person hold the door in place while removing the screws.

Firebox Parts



ID #	Description	Qty.	Part #	ID #	Description	Qty.	Part #
1	Secondary Air Tubes	3		5	Combustor	1	
2	Air Tube Pins	3		6	Bypass Slider	1	
3	Baffle	1		7	Bypass Yoke Assy.	1	
4	Baffle Insulation	1		8	Combustor Gasket	2	

Baffle Removal & Replacement

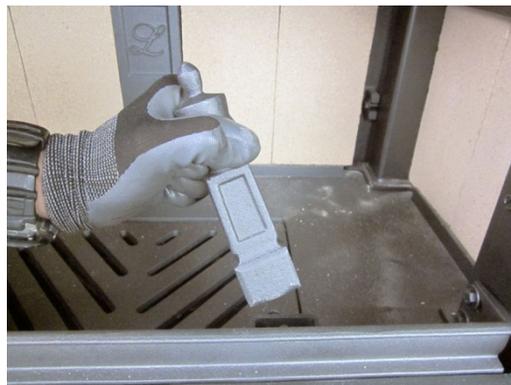


The baffle is held up by the 3 air tubes. Make sure to support the baffle while removing the air tubes.

- Remove the air tubes and baffle.

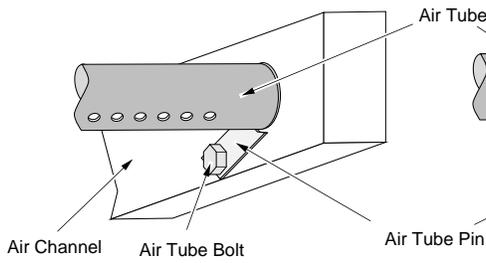
Andiron Removal

The andirons are held in place with a 7/16" bolt. Remove the screw from each andiron and lift the andiron from its housing to remove.

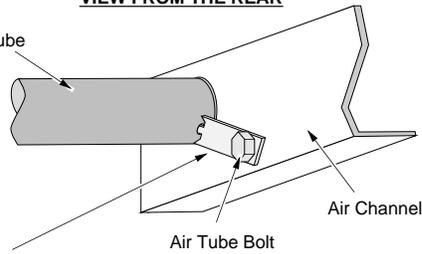


Air Tube Removal & Replacement

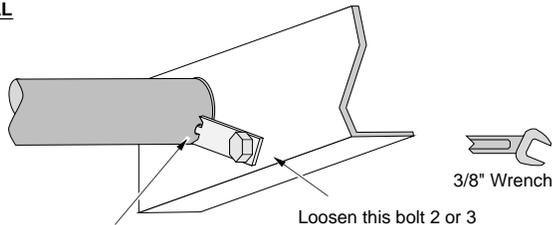
VIEW FROM THE FRONT



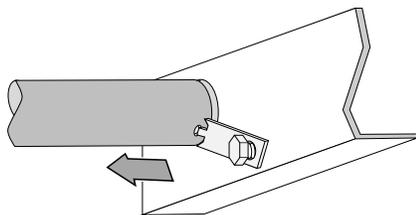
VIEW FROM THE REAR



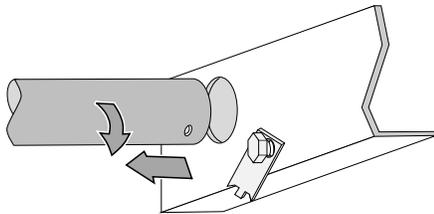
AIR TUBE REMOVAL



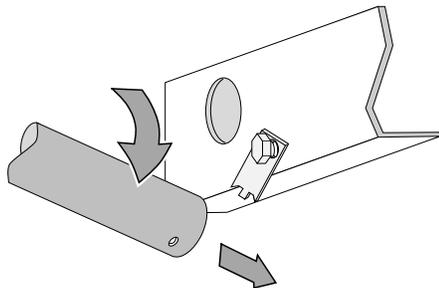
Note how the center of the air tube pin inserts into a hole on the air tube. Loosen this bolt 2 or 3 turns (do not remove).



With the bolt loosened the air tube can be slid out of the air channel.



The pin will then disengage from the air tube (you may wish to rotate the tube slightly).



Pivot the air tube downwards and slide it out of the air channel on the opposite side.

TUBE SIZING

(all 3 tubes are identical)

Front Tube = 24.2" (615mm)

Middle Tube = 24.2" (615mm)

Back Tube = 24.2" (615mm)

Combustor Removal

To remove the combustor first remove the baffle (see page 31), open the bypass and reach through the bypass hole and push the combustor out from the rear. The combustor is housed in a stainless steel frame; push on the left and right side edges of the combustor frame so that it slides out evenly. If the combustor is pushed at a side angle it will not come out.

Firebrick Removal & Replacement

Do not pry firebricks - they chip and crack easily. Remove the firebricks by lifting them out by the bottom edges as shown below (the photos do not show the side firebricks). Clean the firebox before replacing the firebricks. Note that there are nine firebricks, including the igniter firebrick.



To register your DRAGON WHOLESALING. 5 Year Warranty, complete the enclosed warranty card and mail it within ten (10) days of the appliance purchase date to: Dragon Wholesaling Pty. Ltd., Unit 4, 16 Lexington Drive, Bella Vista NSW, Australia 2153. DRAGON WHOLESALING warrants this appliance (appliance is defined as the equipment manufactured by Travis Industries, Inc.) to be defect-free in material and workmanship to the original purchaser from the date of purchase as follows:

**Check with your dealer in advance for any costs to you when arranging a warranty call.
Mileage or service charges are not covered by this warranty. This charge can vary from store to store.**

Year 1 - COVERAGE: PARTS & LABOR

- Firebox Assembly:
Firebox, Baffle Supports, Air Tubes, Air Channels, Convection Chamber
- Door Assembly:
Cast Door, Latch Assembly, Glass Retainers
- Air Control Assembly
Slider Plate, Pressure Plate
- Ceramic Glass
Glass (breakage from thermal shock)
- Post Combustor
Post Combustor (see "Conditions and Exclusions" # 10)
- Firebrick
Breakage from thermal shock
- Enamel Finish
Warranted against peeling or fading, excluding chipping, mechanical abrasion, or crazing.
- Accessories
Legs, Pedestal, Blower, GreenStart™ Igniter
- Re-Installation Allowance
In cases where heater must be removed from home for repairs, a partial cost of re-installation is covered (pre-authorization required)
- One-Way Freight Allowance
One-way freight allowance on pre-authorized repair done at factory is covered.

Exclusions: Paint, Gasketing

Years 2 THROUGH 3 - COVERAGE: PARTS & LABOR

- Firebox Assembly:
Firebox, Baffle Supports, Air Tubes, Air Channels, Convection Chamber
- Air Control Assembly
Slider Plate, Pressure Plate
- Post Combustor
Coverage for thermal crumbling and disintegration only
- Door Assembly:
Cast Door, Latch Assembly, Glass Retainers
- One-Way Freight Allowance
One-way freight allowance on pre-authorized repair done at factory is covered.

Exclusions: Paint, Gasketing, Enamel Finish, Accessories, Glass, Firebrick, Re-Installation Allowance

Years 4 THROUGH 5 - COVERAGE: PARTS

- Firebox Assembly:
Firebox, Baffle Supports, Air Tubes, Air Channels, Convection Chamber
- Air Control Assembly
Slider Plate, Pressure Plate
- Post Combustor
Coverage for thermal crumbling and disintegration only
- Door Assembly:
Cast Door, Latch Assembly, Glass Retainers

Exclusions: Paint, Gasketing, Enamel Finish, Accessories, Glass, Firebrick, Re-Installation Allowance, One-Way Freight Allowance, Labor Charges

CONDITIONS & EXCLUSIONS

1. This new appliance must be installed by a qualified installer. It must be installed, operated, and maintained at all times in accordance with the instructions in the Owner's Manual. Any alteration, willful abuse, accident, neglect, or misuse of the product shall nullify this warranty.
2. This warranty is nontransferable, and is made to the ORIGINAL purchaser, provided that the purchase was made through an authorized dealer.
3. Discoloration and some minor expansion, contraction, or movement of certain parts and resulting noise, is normal and not a defect and, therefore, not covered under warranty.
4. This warranty does not cover misuse of the stove. Misuse includes over-firing (operation where the connector or stove may glow red) of this appliance can cause serious damage and will nullify this warranty. Misuse includes use of salt saturated wood, chemically treated wood, or any fuel not recommended in the manual.
5. Damage to the stove due to improper break-in procedures (see manual for proper break in).
6. The salt air environment of coastal areas or a high humidity environment can be corrosive to the castings. These conditions can be corrosive and can cause the cast iron to rust. This warranty does not cover any damage caused by a salt air or high humidity environment.
7. Damage to the appliance while it is in transit is not covered by this warranty, but is subject to a claim against the common carrier.
8. The warranty, as outlined within this document, does not apply to the chimney components or other Non-Travis accessories used in conjunction with the installation of this product. If in doubt as to the extent of this warranty, contact your authorized retailer before installation.
9. Travis Industries will not be responsible for inadequate performance caused by environmental conditions such as nearby trees, buildings, roof tops, wind, hills or mountains or negative pressure or other influences from mechanical systems such as furnaces, fans, clothes dryers, etc.
10. Damage to the post combustor due to mishandling, removal, cleaning, or other handling is not covered. Degradation of the combustor due to burning of anything other than natural cord wood is not covered. Burning of trash, garbage, artificial or paper logs, gift wrappings, coal, lighter fluids, chemical starters, treated or painted wood, driftwood or chemical cleaners will void the combustor warranty. These items contain chemicals that may cause the combustor to become deactivated.
11. This Warranty is void if:
 - a. The appliance has been operated in atmospheres contaminated by chlorine, fluorine or other damaging chemicals.
 - b. The appliance is subject to submersion in water or prolonged periods of dampness or condensation.
 - c. Any damage to the appliance, combustion chamber, heat exchanger or other components due to water, or weather damage which is the result of, but not limited to, improper chimney/venting installation.
12. Exclusions to this 5 Year Warranty include: injury, loss of use, damage, failure to function due to accident, negligence, misuse, improper installation, alteration or adjustment of the manufacturer's settings of components, lack of proper and regular maintenance, damage incurred while the appliance is in transit, alteration, or act of God.
13. This 5 Year warranty excludes damage caused by normal wear and tear, such as paint discoloration or chipping, worn or torn gasketing, chipped or cracked firebrick, etc. Also excluded is damage to the appliance caused by abuse, improper installation, modification of the appliance, or the use of fuel other than that for which the appliance is configured (use cord wood only).
14. Damage to brass or plated surfaces caused by fingerprints, scratches, melted items, or other external sources left on the surfaces from the use of abrasive cleaners is not covered in this warranty. Damage to the surfaces from over-firing (operation where the steel may glow red) is not covered in this warranty.
15. TRAVIS INDUSTRIES, INC. is free of liability for any damages caused by the appliance, as well as inconvenience expenses and materials. Incidental or consequential damages are not covered by this warranty. In some states, the exclusion of incidental or consequential damage may not apply.
16. This warranty does not cover any loss or damage incurred by the use or removal of any component or apparatus to or from the Travis appliance without the express written permission of TRAVIS INDUSTRIES, INC. and bearing a TRAVIS INDUSTRIES, INC. label of approval. This warranty does not cover a stove repaired by someone other than a Travis Industries authorized dealer.
17. Any statement or representation of Travis products and their performance contained in Travis advertising, packaging literature, or printed material is not part of this 5 year warranty.
18. This warranty is automatically voided if the appliance's serial number has been removed or altered in any way. If the appliance is used for commercial purposes, it is excluded from this warranty.
19. No dealer, distributor, or similar person has the authority to represent or warrant Travis products beyond the terms contained within this warranty. TRAVIS INDUSTRIES, INC. assumes no liability for such warranties or representations.
20. Travis Industries will not cover the cost of the removal or re-installation of hearths, facing, mantels, venting or other components.
21. If for any reason any section of this warranty is declared invalid, the balance of the warranty remains in effect and all other clauses shall remain in effect.
22. This 5 year warranty is the only warranty supplied by Travis Industries, Inc., the manufacturer of the appliance. All other warranties, whether express or implied, are hereby expressly disclaimed and purchaser's recourse is expressly limited to the warranties set forth herein.

IF WARRANTY SERVICE IS NEEDED:

1. If you discover a problem that you believe is covered by this warranty, you MUST REPORT it to your dealer WITHIN 30 DAYS, giving them proof of purchase, the purchase date, and the model name and serial number.
2. Travis Industries has the option of either repairing or replacing the defective component.
3. If your dealer is unable to repair your appliance's defect, he may process a warranty claim through TRAVIS INDUSTRIES, INC., including the name of the dealership where you purchased the appliance, a copy of your receipt showing the date of the appliance's purchase, and the serial number on your appliance. At that time, you may be asked to ship your appliance, freight charges prepaid, to TRAVIS INDUSTRIES, INC. TRAVIS INDUSTRIES, INC., at its option, will repair or replace, free of charge, your appliance if it is found to be defective in material or workmanship within the time frame stated within this 5 year warranty. TRAVIS INDUSTRIES, INC. will return your appliance, freight charges (years 1 to 3) prepaid by TRAVIS INDUSTRIES, INC., to your regional distributor, or dealership.
4. Check with your dealer in advance for any costs to you when arranging a warranty call. Mileage or service charges are not covered by this warranty. This charge can vary from store to store.
5. Any appliance or part thereof that is repaired or replaced during the limited warranty period will be warranted under the terms of the limited warranty for a period not to exceed the remaining term of the original limited warranty or three (3) months, whichever is longer.

Listing Label

LOPI CAPE COD FREESTANDING

TESTED BY: HRL TECHNOLOGY
Tramway Road, Morwell 3840
Victoria

- MAXIMUM AVERAGE HEAT OUTPUT BURNING HARDWOOD = 11.1 KW
- OVERALL AVERAGE EFFICIENCY BURNING HARDWOOD = 83%
WHEN TESTED IN ACCORDANCE WITH AS/NZS 4012/4013
- APPLIANCE EMISSION FACTOR BURNING HARDWOOD = 1.3 g/Kg

TESTED TO: AS/NZS 4012/4013: 1999

REPORT NUMBER: HCMG/14/016

Date Tested: 3/3/2014 to 3/7/2014

Manufactured Exclusively for:
DRAGON WHOLESALING PTY. LTD., INC.
UNIT 4, 16 Lexington Drive
Bella Vista NSW 2153
Australia

By:
TRAVIS INDUSTRIES, INC.
Mukilteo, WA USA

U.S. Environmental Protection Agency
Export Stove. May not be operated within the United States

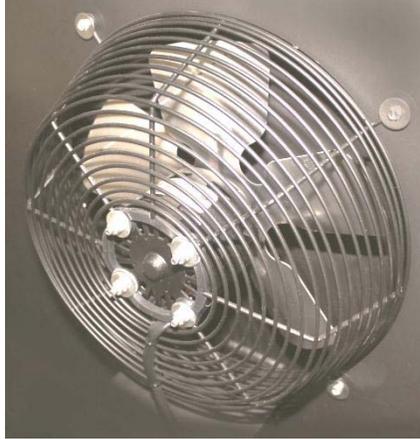
Date of Manufacture

2014	2015	2016	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<input type="checkbox"/>														

1089

Rear Blower (Part # 99000139)

An optional rear blower is available for your stove. This accessory pushes heated air into the room. Contact your dealer for details.

***GreenStart™ Woodstove Igniter (Part # 94400951)***

An optional GreenStart™ igniter is available for your stove. This accessory starts your fire with a simple push of the button. Contact your dealer for details.



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