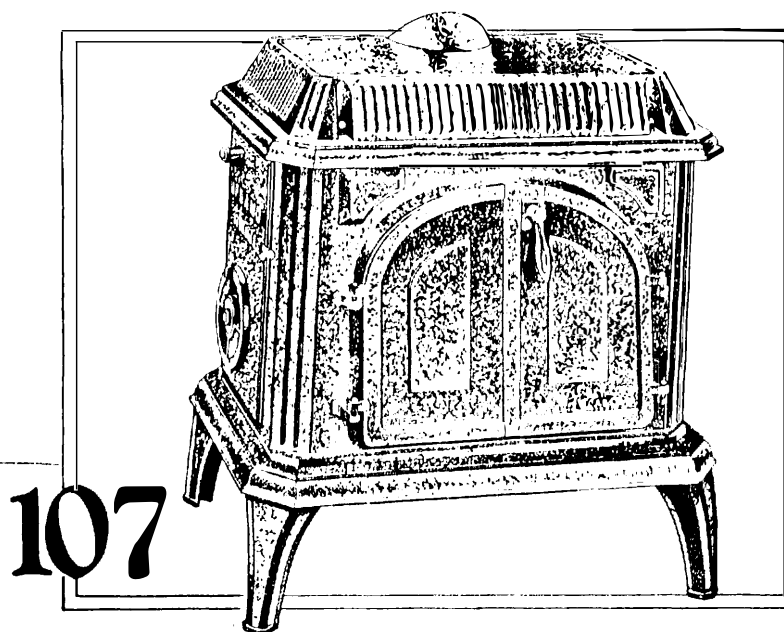


UPLAND WOODSTOVES



OWNERS MANUAL

The Upland Model #107 has been tested and listed to ULC S627/CSA B366.2 and UL 1482 by Warnock Hersey and ETL labs.

1. GENERAL INFORMATION

Upland Stove prides itself on building what we consider one of the finest cast-iron stoves made. These stoves are assembled by hand and inspected by American Craftsmen. A quality woodstove however, is only one part of a completed installation. Reading this manual before firing your stove will help you in achieving a safe and efficient installation on your home.

2. Hazards Connected to the Use of the Upland Stove

Any use of fire or heating equipment in the home represents a certain danger. With intense overfiring, temperatures on the surface of the Upland Stove can exceed 1000 degrees

SAFETY NOTICE: IF THIS STOVE IS NOT PROPERLY INSTALLED, A HOUSE FIRE MAY RESULT. FOR YOUR SAFETY, MAKE SURE YOU FOLLOW THE INSTALLATION INSTRUCTION AND CONTACT YOUR LOCAL BUILDING OR FIRE OFFICIALS REGARDING RESTRICTIONS AND INSTALLATION INSPECTIONS IN YOUR AREA.

•Please comply with the following warnings:

Never overfire the stove . If any part of the stove or chimney connector glows, you are overfiring, and serious damage to the stove or chimney(chimney fire) could result. Close the draft controls and dampers(if any) immediatly if you notice this condition.

•Never modify the Upland stove in any way not outlined by the manufactuers instructions.

•Glass door models should never be operated with broken glass. Replace glass with original equipment(available from your dealer or Upland)

•Use only seasoned wood fuel. Do not burn coal or synthetic logs in your Upland Stove. Never use your stove to burn trash--it is a fine woodstove, not an incinerator.

•Never use gasoline , lantern fuel, kerosene , lighter fluid or similar liquids to start of freshen a fire. Keep these liquids far removed from your stove.

•Always wear protective Gloves when adding fuel or tending the fire in your Upland Stove.

Keep children away from the stove--teach them that it is hot and will hurt them if touched

Do not dry clothes on or near the stove-- keep cutains and other loose flammable objects 48 inches away from the stove.

This stove is not for use in Mobile Homes.

If you have no existing chimney or fireplace , then you must plan a new freestanding installation. Here are some guidelines for your installation.

1. Locate the stove where it will distribute the maximum amount of radiant and convected heat. The model #107 stove must have a side and rear wall clearance of 36 inches to combustibles (Fig #4) Corner installations must have 28" clearance from the corners of the stove to the rear walls as shown in fig#3 .

2. The floor below and around the stove should have dimensions as shown in Fig#2 and should be constructed of a material that is approved by all local fire and building codes. There are many UL listed stove boards on the market today that will meet these specifications. The floor could also be constructed of masonry(brick, slate, tile etc.) as long as such construction meets current NFPA standards. This would call for a minimum of 2' of masonry units with 24 ga sheet metal covering or equivalent. Contact your dealer or local fire official for more information on approved floor protectors.

3. The stove may be placed closer to a wall ONLY if approved wall protection is installed in compliance with building and fire regulations. For instance, a brick wall behind the stove built with a 1" ventilated airspace behind it(see fig. #5) would reduce the clearances by 2/3 (12" to the original combustible wall).

4. The chimney must be of Class A construction . This can be a properly constructed tile-lined brick or block chimney or one of the many Prefabricated chimneys available today. Some popular brand names are Pro-jet, Metalbestos and Security. These chimneys are highly recommended and will in many cases outperform a masonry chimney. **DO NOT CONNECT THE UPLAND STOVE TO A CHIMNEY FLUE SERVING ANOTHER APPLIANCE.** Contact your dealer for more chimney information.

5. The chimney connector(stovepipe) should be constructed of minimum 24 ga. black or blue stovepipe . Crimped ends of the pipe should be run downward or toward the stove. **HORIZONTAL STOVEPIPE RUNS SHOULD HAVE AT LEAST 1" OF RISE PER FOOT OF RUN.** Single wall stovepipe should be kept a minimum of 18 inches away from combustible material. The crimped end of the stovepipe should be inserted into the flue collar of the stove. All stovepipe joints should be fastened to each other with 3 sheet metal screws. When connecting the Upland Stove to a thimble for a masonry chimney, the pipe should extend into the thimble so that the end of the pipe is flush with the inner end of the thimble. Do not pass the chimney connector through any wall, floor or ceiling. If you have any doubts about the safety of your chimney or connection, consult your dealer or local fire officials.

2. Take notice of any wood mantels above or on the sides of the fireplace opening. These may need protection from the radiant heat of the stove. Mantel shields that deflect this heat are available from your Dealer or can be made by a local sheet metal shop.

3. Install stove as shown in fig # 1 . A direct connection from the outlet of the stove up to the first flue tile is the best way to install your Upland Stove. Upland manufactures a line of stainless steel flexible oval piping designed to make this job easier. Contact your dealer or Upland for further information on this piping.

4. IMPORTANT: MAKE SURE YOUR FIREPLACE HEARTH CONSISTS OF A MINIMUM OF **8" SOLID BRICK, BLOCK OR CONCRETE** BELOW YOUR UPLAND STOVE. This is to protect against heat transfer from the bottom of the stove downward to floor framing. Also make sure that you place sand or ash in the bottom of the stove up to the level of the ribs (2-3") as this protects from downward radiation of heat. If your Fireplace hearth does not have the thickness prescribed, you can do any of the following:

- a. Place the stove further back into the fireplace. Since the fireplace was constructed for the burning of wood directly on the firebrick, this should be safe.
- b. Lift the stove up on spacers (a brick or firebrick under each side) so air can pass under the bottom of the stove thereby cooling it. Upland sells a special hearth plate designed for this usage--contact your dealer for more information.

