

UPLAND MODEL 17

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# OWNER'S MANUAL

PARTS LIST

Stove Assembly "Airtight" cast iron

1702 (Legs) 27 inch

4  $1/4 \times 20 \times 1$  inch hex head bolts HTOIH: 12.5 inch

4 1/4 inch washers LENGTH: 21.75 inch

2 1704 Fire box liner plates SHIPPING WEIGHT: 125 1bs

1100° flat black

1709 Radiator plate Seasoned hardwood 16" long

1715 Stove hoe

PIPE SIZE: 5" 26 Ga.

HEATING CAPACITY: 4700 cu. ft. (27,000 BTU)

## \* READ ALL INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING ANY INSTALLATION

## ASSEMBLY INSTRUCTIONS

- Remove the stove and parts from the carton and check for any damage that may have occured in shipping. Check the parts against the parts list to make sure that all the parts needed to assemble the stove are
- N Turn the stove upside down and install the legs (Part # 1702) with the bolts and washers provided. Tighten the bolts snugly but do not over
- ω Set the stove upright on its legs and hang the two fire box liner plates (Part # 1704) on the two forward lugs of the sides as shown in the parts diagram. The squared edge should be facing the front of the stove.
- 4 Next place the heat baffle (Part # 1705) on top of the lugs and between the two liner plates. The rear edge of the baffle should be all the way to the rear of the stove, and just under the flue outlet

<u></u>თ Place the radiator plate (Part # 1709) on the four locator holes on the top of the stove.

Your stove is now ready for installation

### INSTALLATION

THIS STOVE SHOULD BE BURNED FOR THE FIRST TIME IN A WELL VENTILATED AREA BECAUSE OF THE UNPLEASANT ODORS THAT ARE GIVEN OFF DURING THE CURING OF THE PAINT!!!

Woodstoves can be attached to existing masonary chimneys if they are not already being used by another appliance. An existing chimney should be thoroughly inspected for cracks or loose mortor. Many local fire companies will inspect your chimney free of charge. Any defects in the chimney should be repaired before using the woodstove. The chimney should also be cleaned of any soot build up that could cause a chimney fire. Any new masonary chimneys should be installed by a professional who has knowledge and experience in chimney installations. It is not a chimney should be installations. job for a novice.

There are several prefabricted chimneys on the market at the present time. This type of chimney should be installed according to your dealers and pipe manufacturers specifications.

## NTERIOR INSTALLATION:

The Upland Model 17 is designed for installation with the crimped end of stovepipe inserted inside of the stove collar. The pipe joints should run towards the stove rather than towards the chimney. This is to keep any residue from running out of the pipe on to the floor. ٥ţ

and convected heat. There must be a clearance of 30 inches from any combustable surface. If the floor that the stove is placed on is not made of stone or brick, an approved asbestos and sheet metal panel must be used under the stove. The panel should extend at least 18 inches in front of the stove and at least 12 inches beyond the sides and the back. If a steel plate is to be used it should be 24 gauge or thicker. Locate the stove where it will distribute the maximun amount of radiant

and fire regulations. table material is installed on the wall in compliance with building The stove may be placed closer to a wall ONLY if an approved non-combus-

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Install the flue pipe with sheet metal screws at the stove collar and at all joints. Use only approved stove pipe. Elbows should not be adjustable, use seamless elbows only.

INSTALLATION OF THIS STOVE MUST BE IN COMPLIANCE WITH LOCAL BUILDING AND FIRE CODES. Copies of these regulations are available through your local fire departments.

### OPERATION

BURN WELL SEASONED HARDWOODS ONLY. This stove is a heating appliance, not a trash burner!

THIS STOVE MUST BE OPERATED IN AN UNSEALED ROOM. IT IS NECESSARY TO HAVE ENOUGH AIR ENTERING THE ROOM TO SUPPLY THE DRAFT OF THE FIRE.

DO NOT USE FLAMABLE LIQUIDS TO START FIRE.

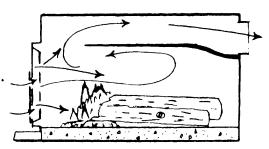
This includes wood to be burned in the stove.

NEVER POUR COLD WATER ON A HOT STOVE.

Cast iron may break when subjected to sudden temperature changes.

The 17 is "airtight" making control of heat output an easy task. When used correctly, this stove will provide ample heat at a minimum cost. Very little effort is required to maintain a dependable, even fire for as long as ten hours on one load of wood. This exceptional performance is due in part to the high degree of heat retention inherent in the cast iron. It is also due to the scientifically designed heat baffle system incorporated in the model 17.

The heat baffle system in the model 17 causes the gases to flow in an "S" pattern, limiting heat loss up the flue pipe and causing the wood to burn from front to back. This controlled flow pattern mixes unburned gases with preheated fresh air, aiding in a more complete combustion.



- 1. Before lighting your first fire, cover the bottom of the firebox with a 2 inch layer of sand or wood ash. This protective layer must be maintained at all times during the operation of the stove. The model 17 has been designed to accept four standard firebrick "splits". These may be placed in the bottom of the stove in place of the sand or ashes.
- 2. Make a small fire of kindling and paper in the front of the firebox.

- 3. When the kindling fire has begun to burn well, place the larger firewood on top of the fire. Leave the firedoor partly open until the wood begins to burn well.
- 4. When the wood is burning well, close the door and adjust the draft to the required heating level.
- 5. After the fire is reduced to coals, pull the coals to the front of the firebox using the hoe provided with the stove. Place a new load of wood in the firebox and allow it to light before completely closing the door.

### MAINTENANCE

Proper maintenance is essential to the long life and efficient burning of your model 17. After the heating season, the stove should be thoroughly cleaned and the paint should be touched up to prevent rust while the stove is not in use. DeRusto Barbeque Black can be used to touch up paint. When properly maintained this stove should last a lifetime.

Maintenance of the stovepipe and flue are essential for safe operation while the stove is in use. They must be cleaned at periodic intervals that will be determined by the type of wood that is used. When first operating the stove, check the inside of the pipe every two to three weeks to insure that the buildup on the pipe walls is not getting to thick.

MANUFACTURED BY:
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