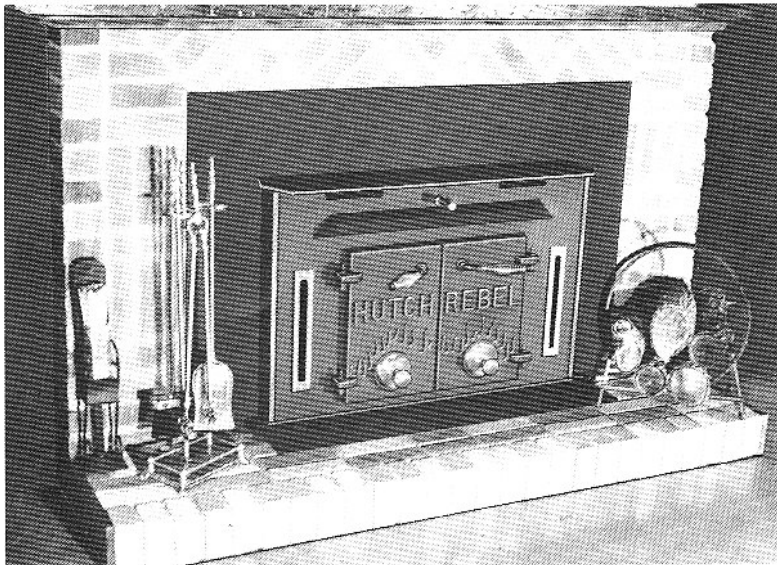




INSERT INSTALLATION INSTRUCTIONS



MODEL NUMBERS:

**HR30I, HR36I,
HR40I, HR48I**

- 1.** Completely clean hearth and firebox floor. Make sure damper valve plate is locked open in the maximum position (or remove valve plate from damper opening).
- 2.** Slide unit halfway into fireplace opening and remove boot from inside the unit. Place the flat thermocord around the shoulder of the boot using a fireproof cement (permatex #2). Reach up from either side of unit and insert steel boot in place. With damper fully opened from inside the unit, place the 3/8" x 1" bar (provided) into the boot and fasten securely with bolt inside kit.
- 3.** Slide the unit into the fireplace so that the top projects approximately eight (8") inches from the fireplace opening (NOTE: COLD AIR INTAKE GRILLES MUST BE OUTSIDE OF FIREPLACE.) With a flashlight from inside the unit, inspect the boot placement to insure alignment with the damper opening.
- 4.** Install the surround trim into the clips located on top and sides of insert and adjust in accordance with firebox depth. Adjustment on the surround is up to three (3") inches and requires no tools.
- 5.** With fireproof cement (permatex #2) seal the round thermocord to the outside edge of the surround. For additional security, you can drill and fasten top left and right corners of surround with screws. If you wish to completely seal surround, use fireproof cement caulking between the mortar joints and the surround.
- 6.** Plug in blower motor cord to any 110V wall socket. Cord is off the right hand side of the unit.

NOTE: MOTOR MUST BE TURNED ON AND DAMPER KNOB PULLED TO OPEN POSITION ANYTIME FIREPLACE IS BEING USED.

ALSO AVAILABLE—HEAT SENSOR THERMOSTAT

HUTCH REBEL INSERT OPERATING INSTRUCTIONS

1. Your Hutch Rebel is now ready to operate - Please do not over-fuel on initial fires.
2. Lighting the Fire - PULL DAMPER KNOB TO OPEN POSITION, open draft controls on both doors (turn counter clockwise to open, clockwise to close), lay wood directly on refractory firebed. TURN MOTOR ON to medium speed and ignite fire. Close doors and allow fire to start, adjust draft control knobs to desired position. DAMPER MUST BE IN OPEN POSITION ANYTIME FIREPLACE IS BEING USED.
3. Adding Fuel - Before opening doors to add wood, OPEN DRAFT CONTROL KNOBS on each door to insure chimney draft and to eliminate possibility of flash or smoke back draft.

NOTE: FOR THE FIRST TWO OR THREE FIRES, ADJUST DRAFT CONTROL KNOBS TO ALMOST CLOSED POSITION AFTER IGNITION. THIS WILL ALLOW PAINT TO CURE (THERE WILL BE SMALL AMOUNTS OF SMOKE FUMES ON INITIAL FIRE) AND WILL ALLOW CAST IRON DOORS TO BE TEMPERED PROPERLY FOR LONG-LASTING LIFE.

4. Chimneys should be inspected and cleaned as needed to remove creosote build up caused from air tight stoves. Inspections should be more frequent during the heating season if your Hutch Rebel is used as a primary heating source.
5. The ideal fire is achieved by using a mixture of soft wood for easy igniting and hard wood for long burning. Listed below is the recommended log size used for maximum efficiency for the Hutch Rebel.

| | |
|------|--------------|
| HR30 | 15" Log Size |
| HR36 | 20" Log Size |
| HR40 | 24" Log Size |
| HR48 | 30" Log Size |

NOTE: MOTOR MUST BE TURNED ON AND DAMPER KNOB PULLED TO OPEN POSITION ANYTIME FIREPLACE IS BEING USED.

HUTCH MANUFACTURING COMPANY