

Blower Accessory Model 20-6028

FMK2807 FMK2808

ACCESSORY 20-6028

Tools required: Phillips screwdriver

NOTICE: Shut off gas heater during the following blower installation.

1. Put the stove temporarily down on its back panel, making the knock-out hole point to you. Route the power cord and four ends of power cord to the rectangular knock-out hole on the back panel.
2. Remove the bracket of control housing with a Phillips head screwdriver (see Figure 1).
3. Assemble the two black screws used on the bracket on the controlling housing of the blower (See Figure 2).
4. Assemble the control housing on the back panel with the two screws previously removed (see Figure 3).
5. Reset the stove on its pedestal vertically. Attach one rubber bushing provided in blower kit into the hole on the right side of the rectangular knock-out hole on the back panel (see Figure 4-a).
6. Route four strand wire through the hole with the rubber bushing attached and let them out the back panel. Route the power cord directly through the rectangular knock-out hole.
7. From back of heater remove the Knock-out center panel with two brackets at the four sides with a Phillips head screwdriver. (See Figure 5).

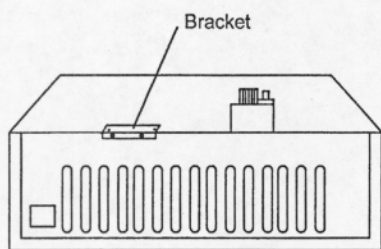


Figure1-Removing Bracket

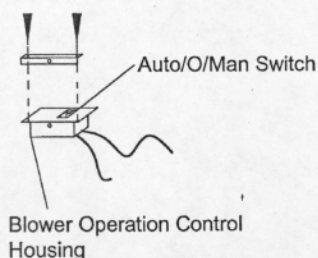


Figure2-Attaching Brackets to Speed Control Housing

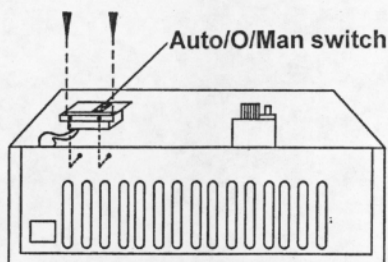


Figure3-Installing Blower Control Housing

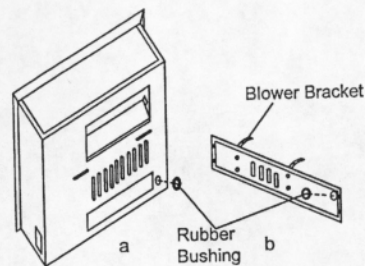


Figure4-Installing Bushing

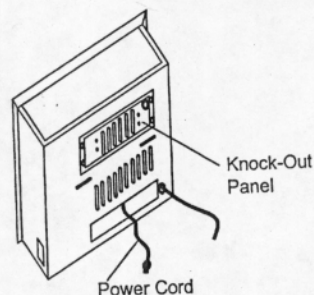


Figure5-Removing Stove Knock-out Panel

8. Attach another rubber bushing on the hole upright position of the bracket (See Figure 4-b).
9. Attach the two brackets to blower housing using four white screws provided in blower kit (2 for each bracket)(see Figure 6). Tighten screws securely. Then guide the green grounding means wire and downlead of motor through the rubber capped hole.
10. Then guide the four strand wire of downleads through the jacket hole. Connect the two yellow leads and the temperature control switch on the temperature controlled bracket together. Secure the temperature bracket on the reflect panel of firebox using two self-tapping screws (see Figure 7).
11. Using the screws previously removed, mount blower assembly to stove by reattaching the knock-out center panel to rear panel. Draw the four strand cable backward so as to expose the three black, green, white lines on the four strand cable at the back of rear panel. Be sure not to drop the temperature controlled wire off the reflect panel. Connect the green grounding means wire and four strand cable together. Connect the two black motor downlead respectively and remaining two black and white wires together by the same means (see Figure 8). (Note: the three wires must be connected at the rear panel)
12. Using the thread that previously bond the electrical wire to clean up and pack the outside connection wire of the hole.
13. Check to make sure that the power cord is completely clear of blower wheel and there are no foreign objects in blower wheel.
14. Do not let the wires touch the reflector of the firebox.
15. Peel off the black paper and stick the supplied wiring diagram decal on the back panel (as shown in Figure 8).
16. Plug power cord into a convenient 3-prong grounded wall receptacle near the stove.
17. Using Auto/O/Man switch, turn blower on and check for operation. Turn on Auto/O/Man switch to the desired position. On position it will remain constantly on. Auto position will be controlled by the thermostat on fan blower unit. To stop the operation, turn the unit switch to the O position.
18. All remaining parts from blower kit may be discarded.

WARNING:ELECTRICAL GROUNDING INSTRUCTIONS

This appliance is equipped with a three-prong (grounding) plugs for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle.

Blower Accessory Model 20-6028

FMK2807 FMK2808

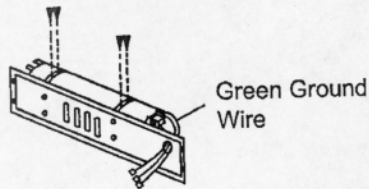


Figure6 Attaching Bracket To Blower

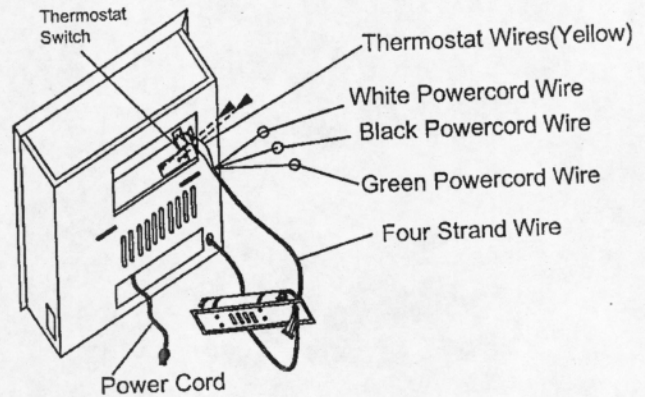


Figure7-Routing Power Cord

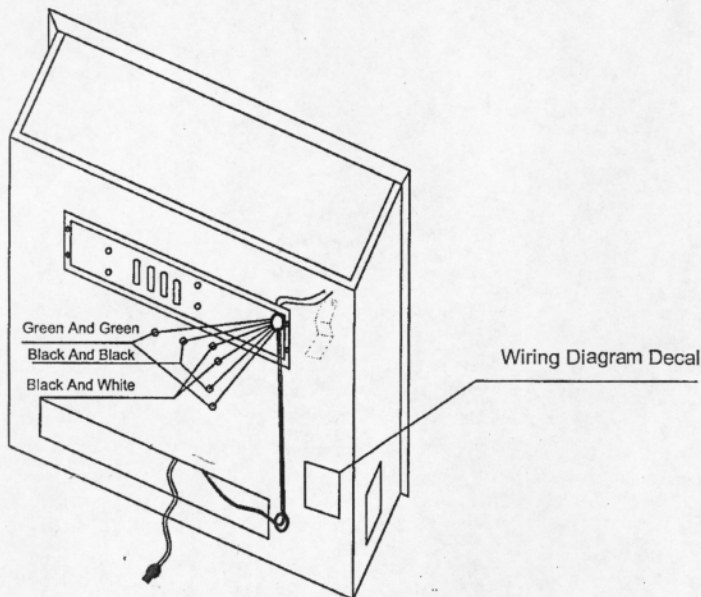
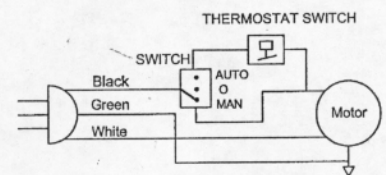


Figure8 Mounting Blower

WARNING: Never attempt to service heater while it is plugged in, operating, or hot. Burns and electrical shock could result only a qualified service person should service or repair heater

If any of the original wire as supplied with the appliance must be replaced. It must be repaired with 105 °C wire or its equivalent.

WARNING: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.



Requires Standard Household Current 120Vac.60Hz

Installing Blower Accessory

Blower Accessory Model 20-6028

FOR: FMK4023 FMK4024

FMK4025 FMK4026

Accessory 20-6028

Tools required: Philips screwdriver

NOTICE: Shut off gas heater during
The following blower installation

1. From back of fireplace remove the center panel with two brackets at the four sides with a Philips head screwdriver (see Figure 9-F).
2. Attach the rubber bushing provided in blower on the hole upright position of the Knock-out (see Figure 10-F).
3. Attach the two brackets to blower housing using four white screws provided in blower kit (2 for each bracket) (see Figure 11-F). Tighten screws securely. Then guide the green grounding means wire and downlead of motor through the rubber capped hole.
4. Then guide the four strand wire of downlead through the jacket hole, connect the two yellow leads and the temperature control switch on the temperature controlled bracket together, secure the temperature controlled bracket on the reflect panel of firebox using two self-tapping screws. (See Figure 12-F).
5. Using the previously removed screws, mount blower assembly to stove by reattaching the center panel to rear panel. Draw the four strand cable backward so as to expose the three black, green, white lines on the four strand cable at the back of rear panel. Be sure not to drop the temperature controlled wire off the reflect panel. Connect the green grounding means wire and four strand cable together, connect the two black motor downlead respectively and remaining two black and white wires together by the same means (see Figure 12-F). (**Note: the three wires must be connected at the rear panel**)
6. Using the thread that bind the electrical wire to clean up and pack the outside connection wire of the cable.
7. Place operation control housing just inside control compartment door in front of stove. Using two black screws provided in blower kit, mount blower operation control housing to mounting tab in left side of lower control compartment (see Figure 14-F).
10. Check to make sure that the power cord is completely clear of blower wheel and there are no foreign objects in blower wheel.
11. Peel off the backing paper and stick the supplied wiring diagram decal on the back panel as show in Figure 13-F.
12. Plug power cord into a convenient 3-prong grounded wall receptacle near the stove.

WARNING: 1. **ELECTRICAL GROUNDING INSTRUCTIONS** this appliance is equipped with a three-prong grounding plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle.
2. Do not let the wires touch the reflect panel of the firebox. let the wires of the motor and green wire through the hole of the Knock-out panel.

13. Using Auto/O/man switch, Turn blower on and check for operation. Turn on Auto/O/Man switch to the desired position-on position will remain constantly on. Auto position will be controlled by the thermostat on fan blower unit. To stop the operation turn unit switch to the O position.
14. All remaining parts from blower kit may be discarded.

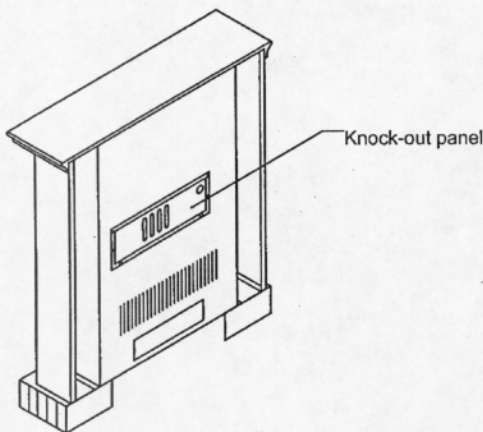


Figure 9-F Removing Stove Knock-out
Panel

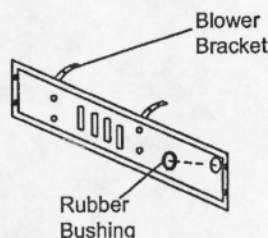


Figure 10-F Installing Bushing

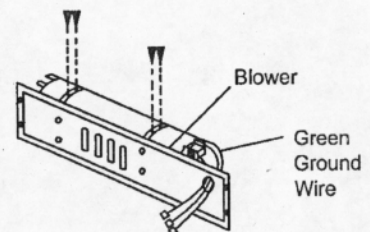


Figure 11-F Attaching Bracket To
Blower

Installing Blower Accessory

Blower Accessory Model 20-6028

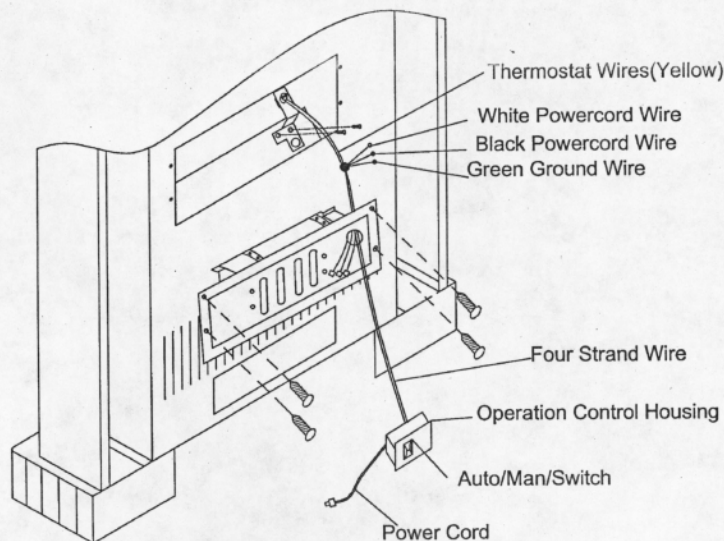
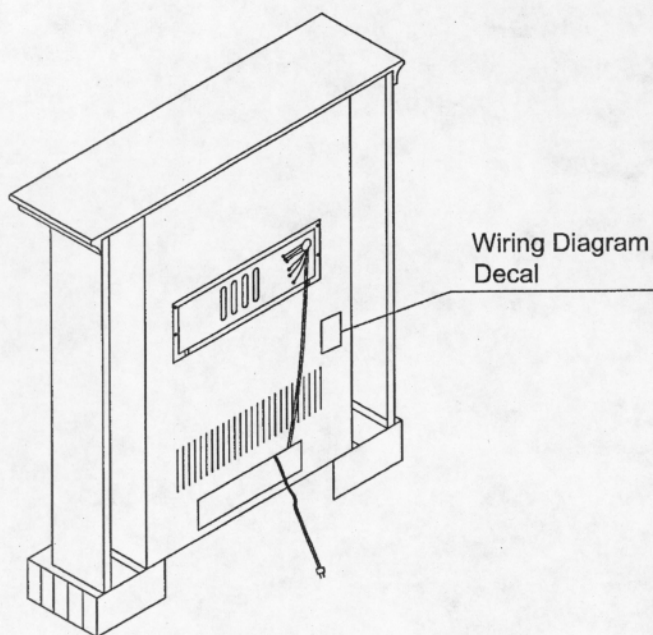


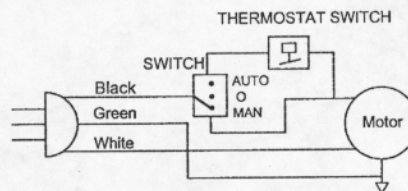
Figure 12-F Mounting Temperature Controlled bracket and Mounting Blower



⚠ WARNING: Never attempt to service heater while it is plugged in, operating, or hot. Burns and electrical shock could result only a qualified service person should service or repair heater

If any of the original wire as supplied with the appliance must be replaced. It must be repaired with 105°C wire or it's equivalent.

⚠ WARNING: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.



Requires Standard Household Current 120Vac.60Hz

Figure 13-F Routing Power Cord

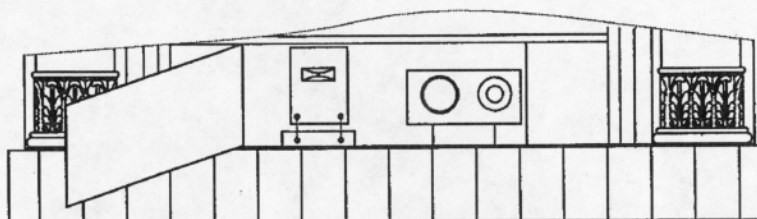


Figure 14-F Installing Blower Control Housing