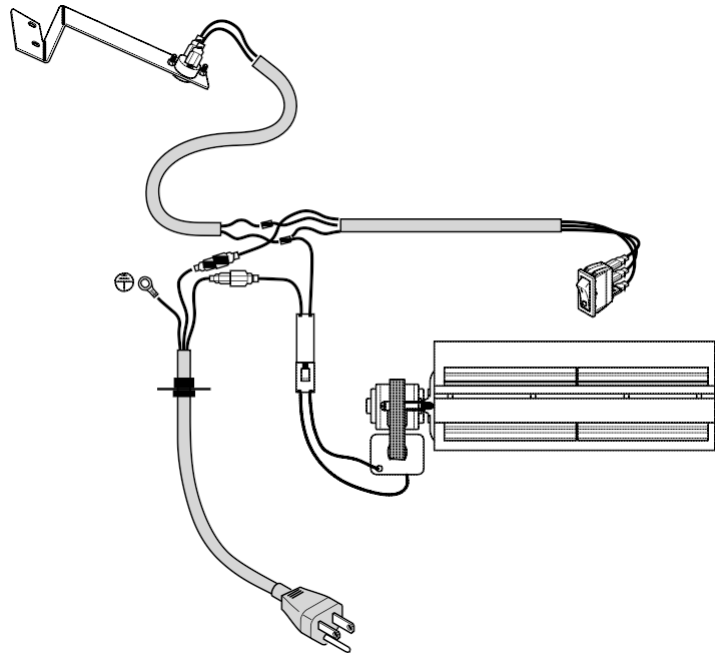


Kozy-World®



20-6030 BLOWER ACCESSORY INSTALLATION INSTRUCTIONS

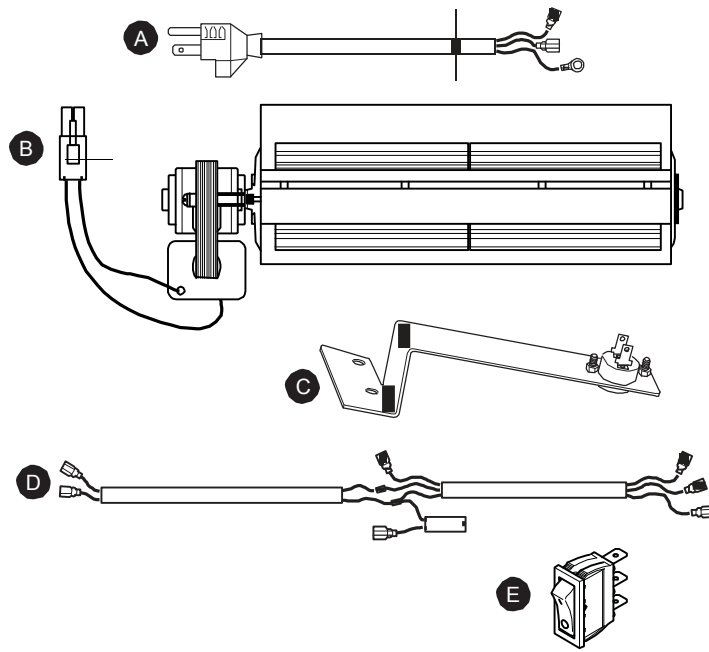


⚠ WARNING: ELECTRICAL GROUNDING INSTRUCTIONS This appliance is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle.



Questions about installation, operation, or troubleshooting?
Before returning to your retailer, call KOZY WORLD at 1-800-776-9425.

PACKAGE CONTENTS

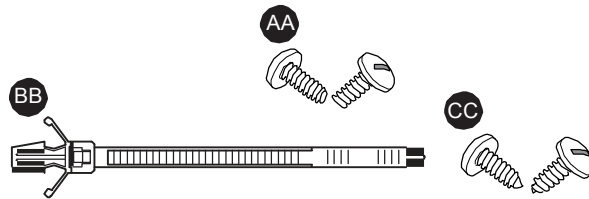


Parts included with this kit

Item	Part No.	Description	Qty
A	XB001-01	Power Cord	1
B	XB002-01Q	Blower	1
C	XB003-01	Temperature Sensor	1
D	XB004-01Q	Connect Wire	1
E	PF06-0400-A	Rocker Switch	1

Hardware

Item	Part No.	Description	Qty
AA	GB/T 845-4.2*9.5F	M4.2x9.5 Screw	6
BB	VL057-01	Cable Tie	6
CC	GB/T 845-4.2*9.5	M4.2x9.5 Screw	4



If any of these pieces are missing or damaged, contact the dealer where you purchased this kit or World Marketing of America at 1-800-776-9425 for referral information.

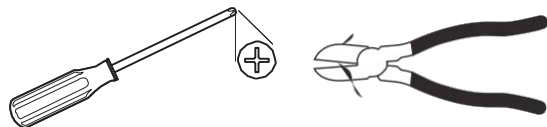
IMPORTANT: Read all instructions and warnings carefully before starting installation. Failure to follow these instructions may result in a possible electric shock, fire hazard and will void the warranty.

- Read all instructions before using this appliance.
- If possible always unplug this appliance when not in use.
- Do not operate any heater with a damaged cord or plug or after the appliance malfunctions, has been dropped or damaged in any manner.
- Any repairs to this appliance should be carried out by a qualified service person.
- Under no circumstances should this appliance be modified. Parts having to be removed for servicing must be replaced prior to operating this appliance again.
- Do not use outdoors.
- Never locate this appliance where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic areas and where it will not be tripped over.
- To disconnect this appliance, turn controls to the off position, then remove plug from outlet.
- Connect to properly grounded outlets only.
- This appliance, when installed must be electrically grounded in accordance with local codes, with the current CSA C22.1 Canadian Electrical Codes or for USA installations, follow local codes and the National Electric Code, ANSI/NFPA No. 70.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire or damage the appliance.
- To prevent possible fire, do not block air intakes or exhaust in any manner.
- Use this appliance only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
- Avoid the use of an extension cord because of the risk of overheating the cord and the risk of fire. Extension cords are for temporary use only. If an extension cord must be used, it must be UL/CSA certified, rated at 10A (1250W), 125V maximum with 16 AWG minimum and constructed of two current carrying conductors with ground. A heavy duty extension cord with the shortest length possible for the connection is recommended and must not be longer than 50 ft. (15.2 m). Do not coil or cover the extension cord.

PREPARATIO

Tools Required

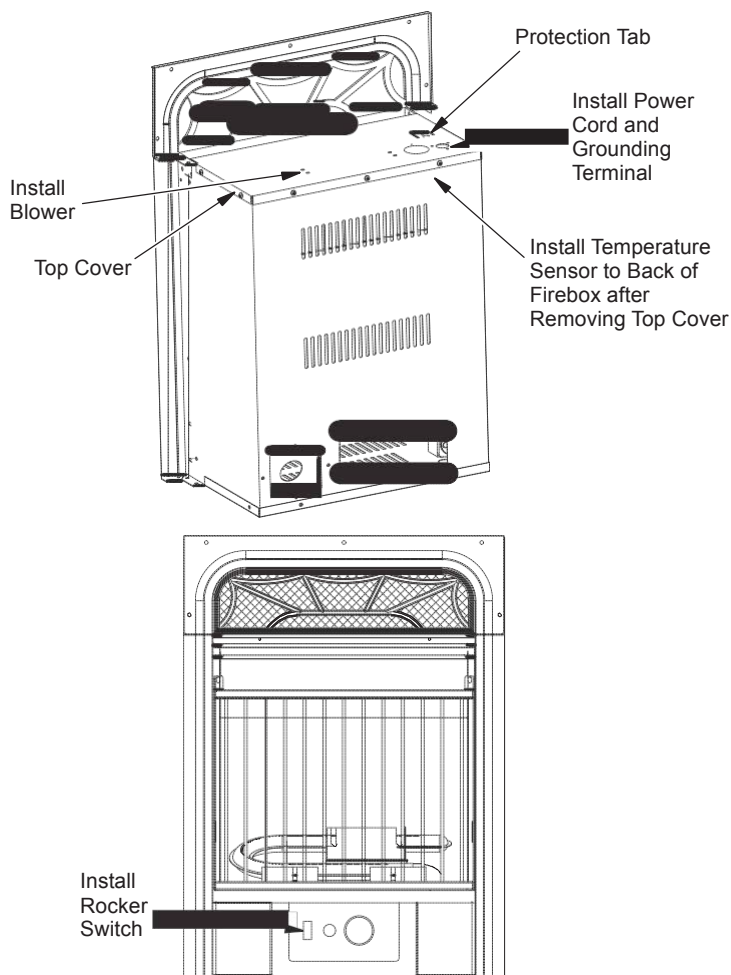
- Phillips Screwdriver
- Wire Cutter



GFD2545, see page 4.

GSD3033, GFD4360 and GSD4400, see page 8

BLOWER INSTALLATION - GFD2545



INSTALLATION -

⚠ WARNING: Before installing the blower, be certain to turn off the unit, and allow time for unit to cool down.

1. Unscrew and remove top cover of the fireplace (see Figure 1).

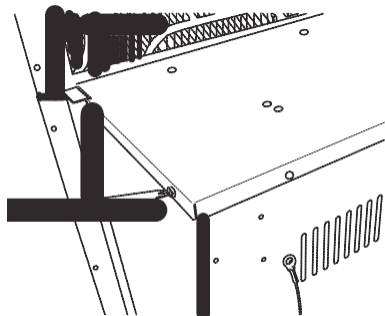


Figure 1 - Remove Fireplace Top Cover

2. Attach the power cord to the fireplace top cover with 3) M4.2X8 screws (AA) (see Figure 2).

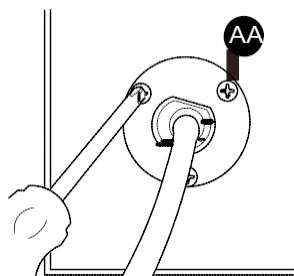


Figure 2 - Installing Power Cord

3. Attach the blower assembly to the top cover with 4) M4.2X8 screws (CC) (see Figure 3).

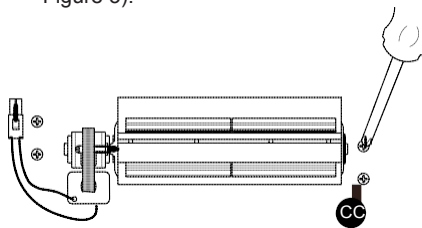


Figure 3 - Attaching Blower to Top Cover

4. Attach the grounding terminal to top cover with 1) M4.2X8 screw (AA). Refer to wiring diagram, page 15. Be sure to insert the gasket between the protection tab and the grounding terminal (see Figure 4).

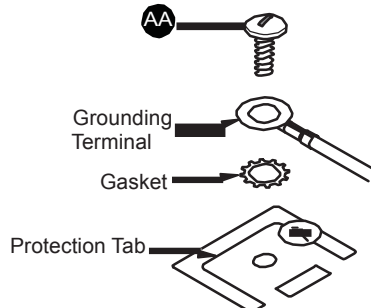


Figure 4 - Installing Grounding Terminal to Top Cover

5. Insert the blower connector (male port) into the female port on the wire connector. This protects the jacket in the fireplace (see Figure 5).

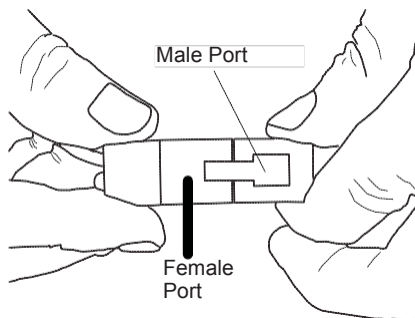


Figure 5 - Connecting Blower Wire to Wire Connector

INSTALLATION -

6. Insert the female port, which is on the white power supply wire (marked with P1), into the corresponding male port (marked with P1), (see Figure 6).

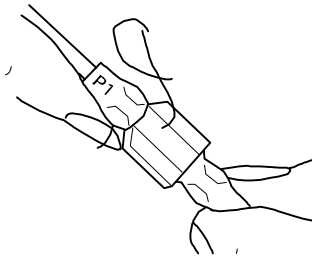


Figure 6 - Connecting P1 Wires

7. Insert the male port, which is on the black power supply wire (marked with P2), into the corresponding female port (marked with P2), (see Figure 7).

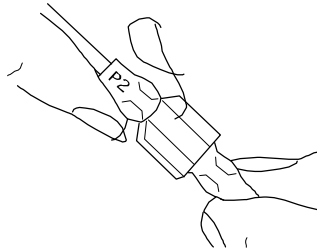


Figure 7 - Connecting P2 Wires

8. Bundle the wiring with the cable tie (BB). Attach cable tie to the top panel through the hole as shown in Figure 8. This is to avoid any heat damage to the insulation board.

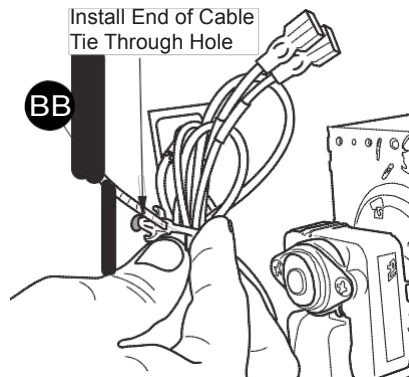


Figure 8 - Securing Blower Wires

9. Attach temperature sensor to the back of the firebox with 2) M4.2X8 screws (AA) (see Figure 9).

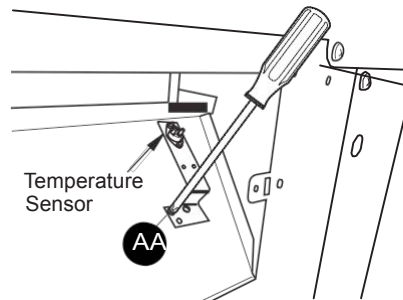


Figure 9 - Installing Temperature Sensor

10. Insert the wires marked with AUTO, OFF and MAN into wire slot in the right corner. Feed them as close to the bottom of the firebox as possible (see Figure 10).

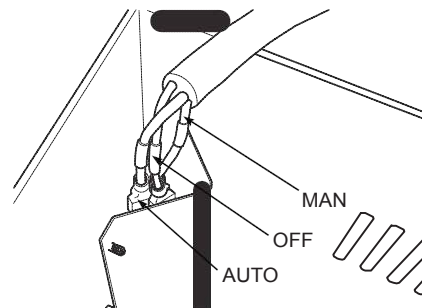


Figure 10 - Feeding Wire Harness

11. Connect two black and yellow wires (female ports) marked T1 and T2 with the two male ports on the temperature sensor (see Figure 11).

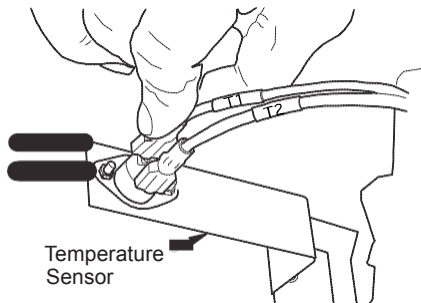


Figure 11 - Temperature Sensor Wires

INSTALLATION -

12. Remove 2 screws securing grill to stove front. Carefully set grill aside (see Figure 12).

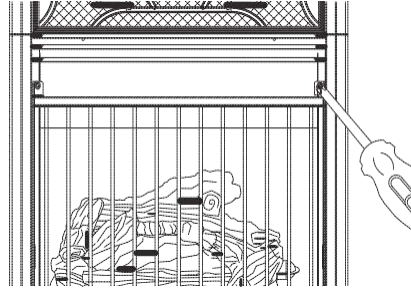


Figure 12 - Removing Grill from Fireplace

13. Remove logs and carefully set aside. Note log placement before removing.

14. Remove 2 screws securing control panel. Pull the control panel out without disconnecting the ignitor wire (see Figure 13).

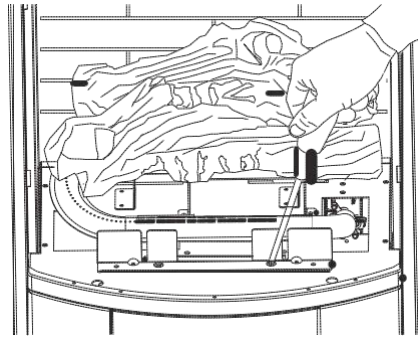


Figure 13 - Removing Screws from Control Panel

15. Feed the AUTO, OFF, MAN connectors through the rocker switch hole on the left side of the control panel (see Figure 14).

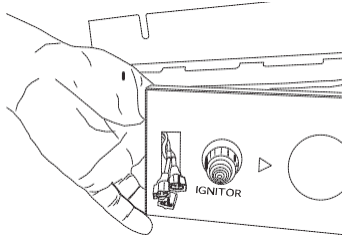


Figure 14 - Inserting Rocker Switch Wires

16. Connect the AUTO, OFF, MAN wires to the three corresponding male tabs on the rocker switch (see Figure 15).

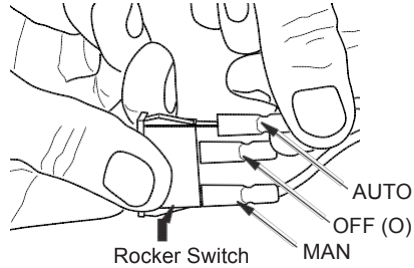


Figure 15 - Connecting Wires to Rocker Switch

17. Push the rocker switch into the control panel (see Figure 16).

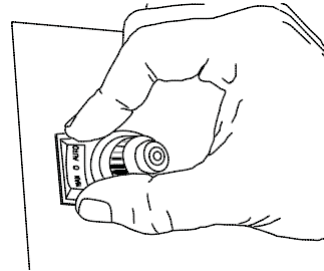


Figure 16 - Installing Rocker Switch

18. Reattach the control panel with two screws removed in step 14 (see Figure 13).

19. Reinstall logs according to original layout. Refer to owner's manual for log placement.

20. Install grill with 2 screws removed previously (see Figure 12).

21. Replace top cover (see Figure 1, page 5).

22. Push the protection tab to embed it into the surface of the top cover (see Figure 17).

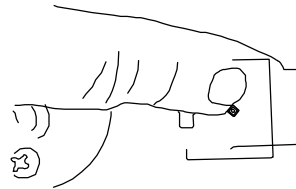
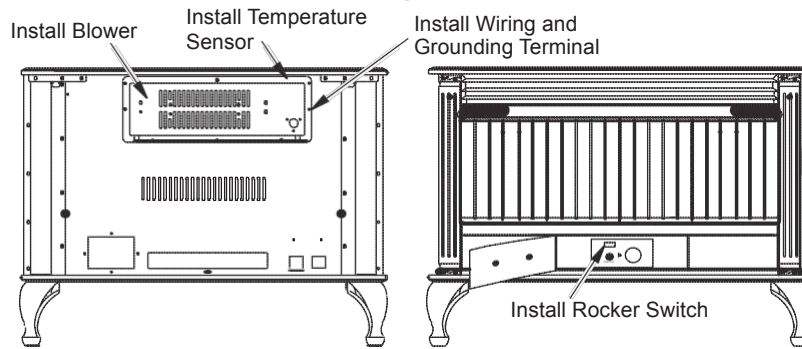


Figure 17 - Protection Tab on Top Cover

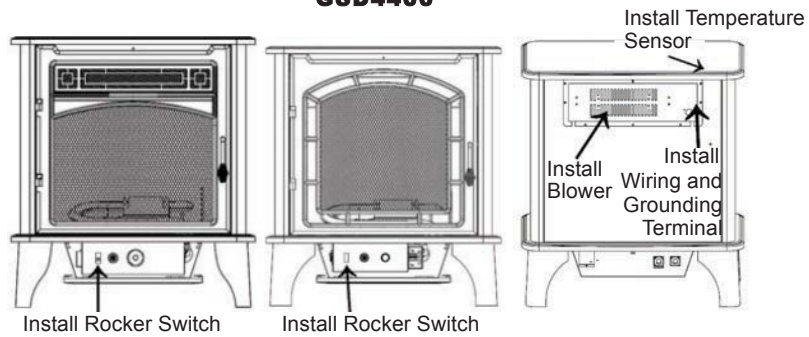
INSTALLATIO

GSD303

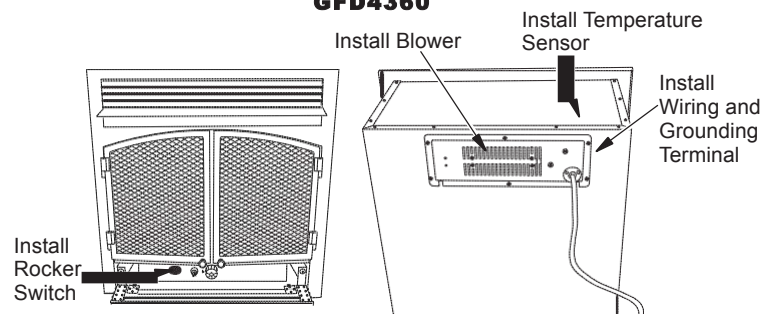
3



GSD4400



GFD4360



INSTALLATIO

INSTALLATION - GSD3033, GSD4400 AND

⚠ WARNING: Before installing the blower, be certain to turn off the unit, and allow time for unit to cool down.

1. Remove screws securing blower access panel to back of stove (see Figure 18). Place screws in a safe location.

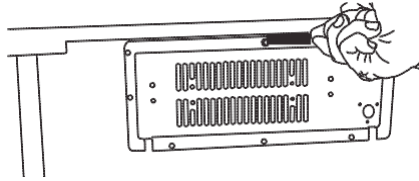


Figure 18 - Removing Blower Access Panel

2. Attach blower to the inside of the blower access panel with 4) M4.2X8 screws (CC) (see Figure 19).

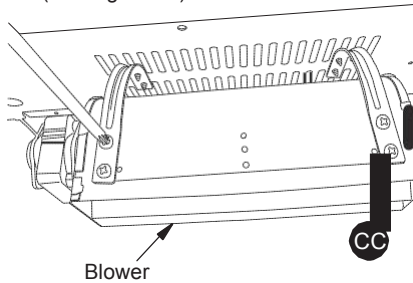


Figure 19 - Attaching Blower to Blower Access Panel

3. Attach the power cord to the outside of the blower access panel with 3) M4.2X8 screws (AA) (see Figure 20).

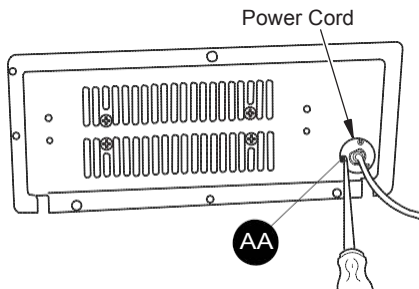


Figure 20 - Attaching Power Cord to Blower Access Panel

4. Attach the temperature sensor to the back of the firebox with 2) M4.2X8 screws (AA) (see Figure 21).

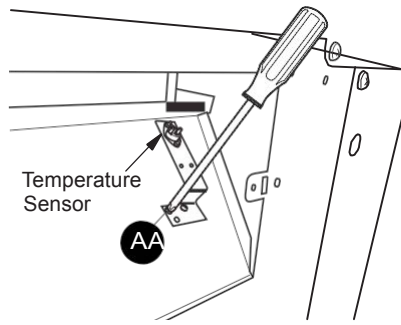


Figure 21 - Attaching Temperature Sensor to Firebox

5. Insert wires marked with AUTO, OFF and MAN into wire slot in the right corner of the stove body. Feed the wires down and as close to the bottom of the stove as possible (see Figure 22).

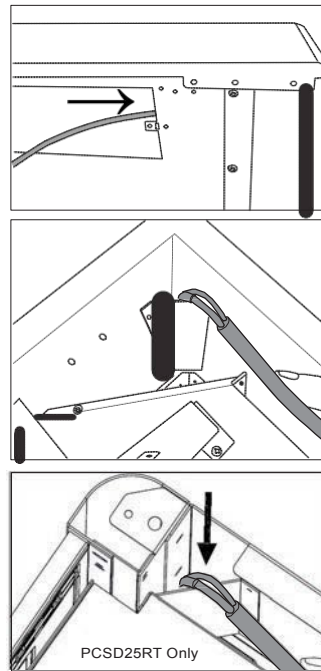


Figure 22 - Feeding Wire Harness

INSTALLATION - GSD3033, GSD4400 AND

6. Connect two black and yellow wires (female ports) marked T1 and T2 with the two male ports on the temperature sensor (see Figure 23).

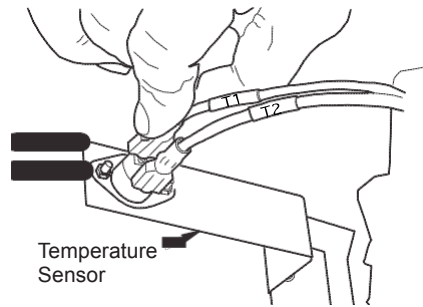


Figure 23 - Temperature Sensor Wires

7. Insert the female port, which is on the white power supply wire (marked with P1), into the corresponding male port (marked with P1) (see Figure 24).

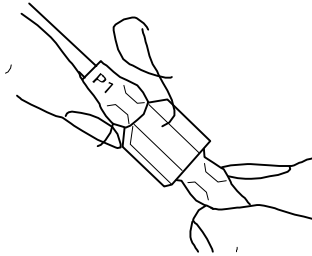


Figure 24 - Connecting P1 Wires

8. Insert the male port, which is on the black power supply wire (marked with P2), into the corresponding female port (marked with P2) (see Figure 25).

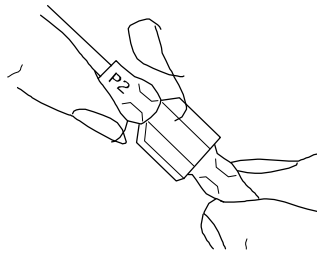


Figure 25 - Connecting P2 Wires

9. Insert the blower connector (male port) into the female port on the wire connector. This protects the jacket in the fireplace (see Figure 26).

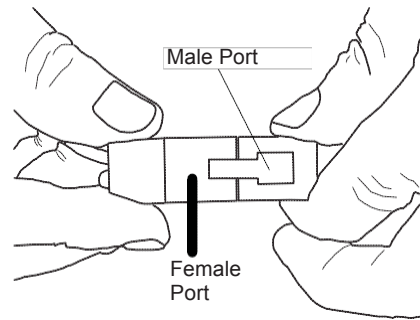


Figure 26 - Connecting Blower Wire to Wire Connector

10. Attach the grounding terminal to the tab on the right side of the blower access hole with 1) M4.2X8 screw (AA) (see Figure 27).

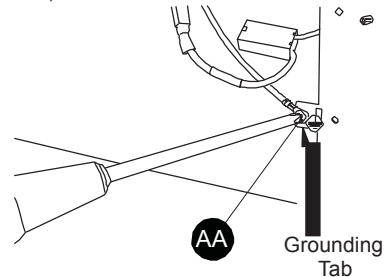


Figure 27 - Attach Grounding Wire

11. Push grounding tab inwards (approximately 60 degrees) (see Figure 28).

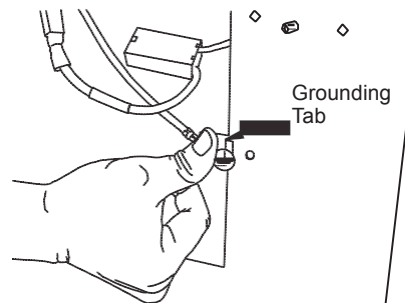


Figure 28 - Adjusting Grounding Tab

INSTALLATION - GSD3033, GSD4400 AND

12. Bundle the wiring with the cable tie (see Figure 29). Attach cable tie to the stove through the hole as shown in Figure 29. This is to avoid any heat damage. Actual heater may vary from illustration. The hole will be to the right of the blower access opening.

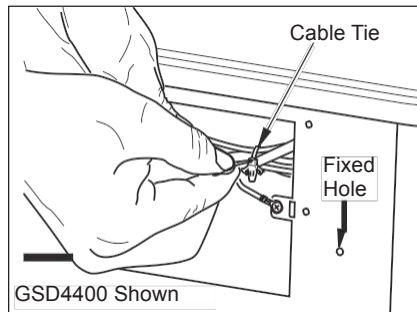


Figure 29 - Securing Blower Wires

13. GSD3033 Remove 2 screws securing grill to stove front. Carefully set grill aside (see Figure 30).

GSD4400 Rotate handle and open the door.

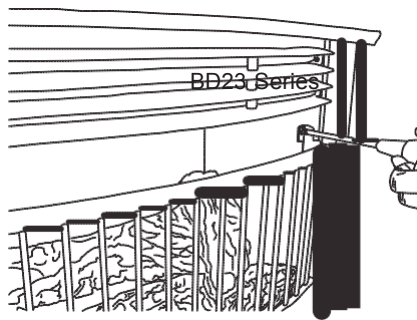


Figure 30 - GSD3033 Removing Grill

14. Remove logs and carefully set aside. Note log placement before removing.

15. GSD3033 Remove screws securing front log bracket and control panel (see Figure 31a).

GSD4400 Remove screws securing control panel (see Figure 31b).

GFD4360 Remove screws securing control panel (see Figure 31c).

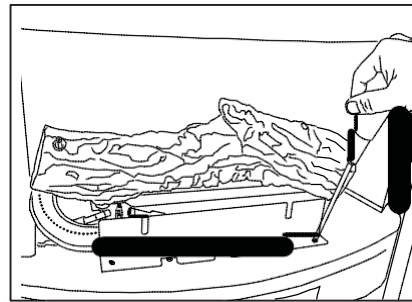


Figure 31a - GSD3033 Log Bracket and Control Panel

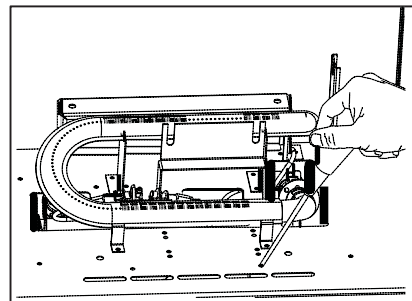


Figure 31b - GSD4400 Control Panel

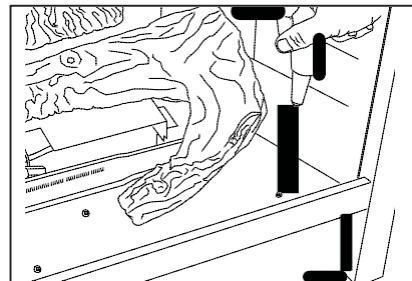


Figure 31c - GFD4360 Control Panel

INSTALLATION - GSD3033, GSD4400 AND

16. Feed the AUTO, OFF, MAN connectors through the rocker switch hole on the left side of the control panel (see Figure 33).

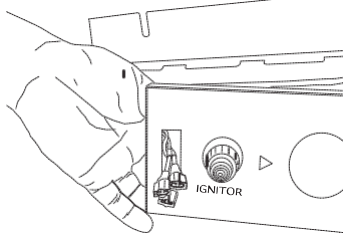


Figure 32 - Inserting Rocker Switch Wires (Hole Location Varies by Model)

17. Connect the AUTO, OFF, MAN wires to the three corresponding male tabs on the rocker switch (see Figure 33).

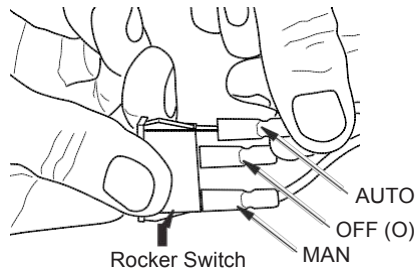


Figure 33 - Connecting Wires to Rocker Switch

18. Push the rocker switch into the control panel (see Figure 34).

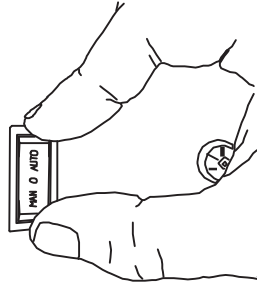


Figure 34 - Installing Rocker Switch

20. Reattach the control panel and log bracket (if applicable) with screws removed in step 15 (see Figure 31, page 11).
21. Reinstall logs according to original layout. Refer to owner's manual for log placement.
22. GSD3033 Replace grill with 2 screws removed previously (see Figure 30, page 11). For other models, close stove door.
23. Check all wires, then replace blower access panel (see Figure 18, page 9).

ELECTRICAL

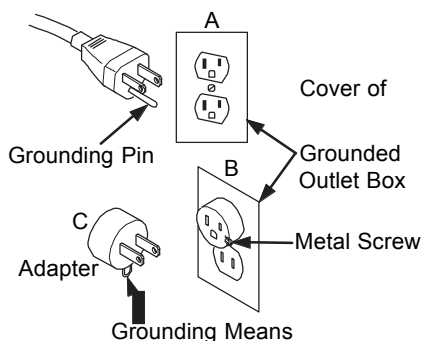
A 15 amp, 120 Volt, 60 Hz circuit with a properly grounded outlet is required. The fireplace should be on a dedicated circuit. Other appliances on the same circuit may cause the circuit breaker to trip, or the fuse to blow when the heater is in operation. Plan the installation to avoid the use of an extension cord. Extension cords are for temporary use only. If an extension cord must be used, it must be UL/CSA certified, rated at 10A (1250W), 125V maximum with 16 AWG minimum and constructed of two current carrying conductors with ground. A heavy duty extension cord with the shortest length possible for the connection is recommended and must not be longer than 50 ft. (15.2 m). Do not coil or cover the extension cord.

⚠ WARNING: Electrical outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electrical shock and injury to persons.

⚠ WARNING: Do not use this fireplace if any part of it has been under water. Immediately call a qualified service technician to inspect the fireplace and replace any part of the electrical system which has been under water.

GROUNDING INSTRUCTIONS

This heater is for use on 120 volts. The cord has a plug as shown at A. An adapter as shown at C is available for connecting three-blade grounding-type plugs to two-slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.



OPERATION

N

Using rocker switch, turn blower on and check for operation. Turn on rocker switch to the desired position. In the MAN position the blower will remain constantly on. In the AUTO

position the blower will be controlled by the temperature sensor. To stop the operation turn rocker switch to the O position.

CARE AND MAINTENANCE

Always disconnect the appliance from the main power supply and allow it to cool before any servicing operation.

The motors used on the fan heater and flame blower are pre-lubricated for extended bearing life and require no further lubrication.

Periodic cleaning/vacuuming of the appliance around the air intake and exhaust, as well as the fan heater is recommended. For heavy or continuous use, periodic cleaning must be done more frequently. If the heater blows alternating cold and warm air, check the fan for free movement and for debris restricting air flow. If the fan does not move freely, the unit must be turned off and the fan replaced immediately in order to prevent further damage to the unit.

REPLACEMENT PARTS

Note: Use only original replacement parts. This will protect your warranty coverage for parts replaced under warranty.

PARTS UNDER WARRANTY

Contact authorized dealers of this product. If they can't supply original replacement parts, call Customer Service toll free at 1-800-776-9425 for referral information.

When calling Customer Service or your dealer, have ready:

- Your name
- Your address
- Model and serial number of your heater
- How heater was malfunctioning
- Type of gas used (Propane/LP or Natural gas/NG)
- Purchase date
- Usually, we will ask you to return the defective part to the factory

PARTS NOT UNDER WARRANTY

Contact authorized dealers of this product. If they can't supply original replacement part(s) call Customer Service toll free at 1-800-776-9425 for referral information.

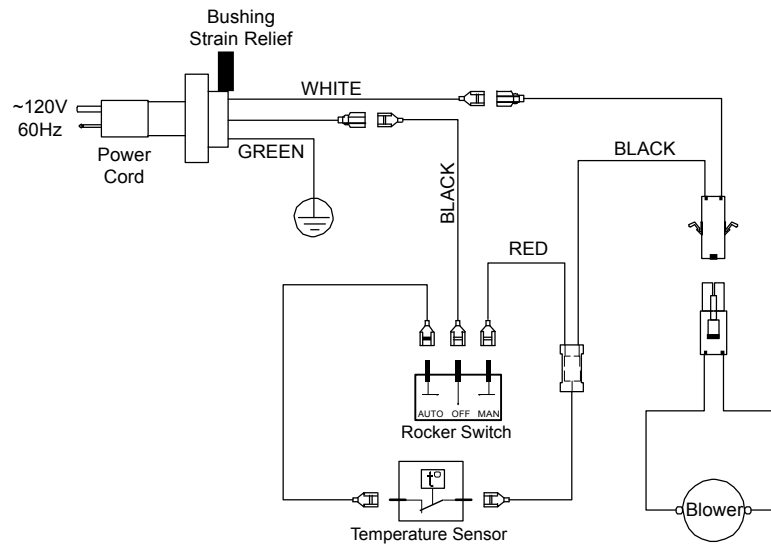
When calling Customer Service have ready:

- Model number of your heater
- The replacement part number

ELECTRICAL WIRING DIAGRAM

Any electrical re-wiring of this appliance must be done by a qualified electrician. This wiring must be done in accordance with local codes and/or in Canada with the current CSA C22.1 Canadian Electrical Code, and for US installations, the National Electrical Code ANSI/NFPA NO 70.

⚠ WARNING: If repairing or replacing any electrical component or wiring, the original wire routing, color coding and securing locations must be followed.



Model _____
Serial _____ No. _____
Date Purchased _____

Keep receipt for warranty verification.

Kozy-World®

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MillCreek, PA 17060
www.worldmktng.com
(800) 776-9425

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