

PACKAGE CONTENTS

Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and diagram under. If any part is missing or damaged, do not attempt to assemble, install or operate the product. Contact customer service for replacement parts.

Estimated Assembly Time: 25 minutes.

Tool List For Assembly (Not Included):

KEY NO	DESCRIPTION	QUANTITY
1	PHILLIPS SCREWDRIVER	1
2	WIRE CUTTING PLIERS	1

Part List

KEY NO	PART NUMBER	DESCRIPTION	QUANTITY
1	XB001-01	Power Cord	1
2	XB002-01	Blower	1
3	XB003-01	Temperature Sensor	1
4	XB004-01	Connect Wire	1
5	PF06-0400-A	Rocker Switch	1
6	M4.2×8	Screw	10
7	VL057-03	Cable Tie	2

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.

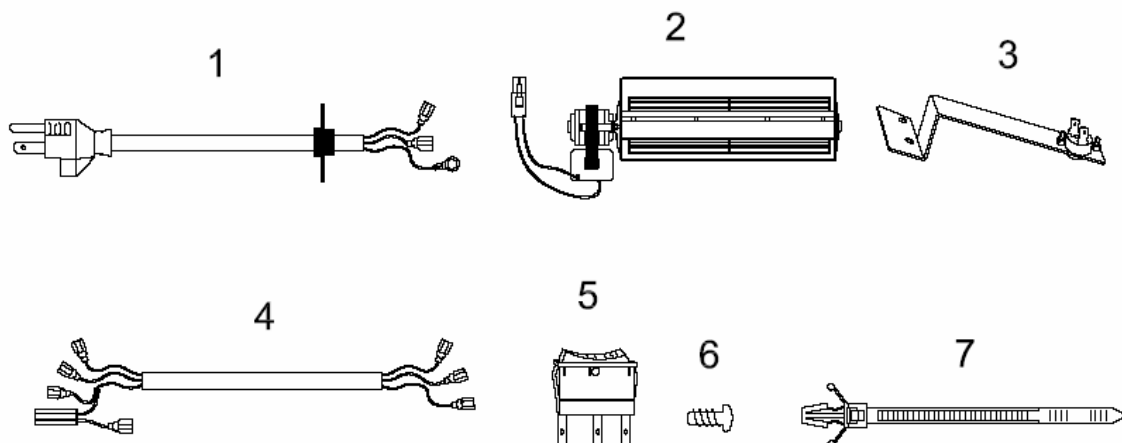


Questions about installation, operation, or troubleshooting? Before returning to your retailer, call KOZY WORLD PHONE NUMBER **(814)643-1775**.

Safety Information

1. Read all instructions before using this appliance.
2. If possible always unplug this appliance when not in use.
3. Do not operate any heater with a damaged cord or plug or after the appliance malfunctions, has been dropped or damaged in any manner.
4. Any repairs to this appliance should be carried out by a qualified service person.
5. Under no circumstances should this appliance be modified. Parts having to be removed for servicing must be replaced prior to operating this appliance again.
6. Do not use outdoors.
7. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate this appliance where it may fall into a bathtub or other water container.
8. 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.
9. To disconnect this appliance, turn controls to the off position, then remove plug from outlet.
10. Connect to properly grounded outlets only.
11. 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.
12. 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.
13. To prevent possible fire, do not block air intakes or exhaust in any manner.
14. 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.
15. 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 15A (1875W), 125V maximum with 14 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.

Exploded Drawing



Assembly Procedure for GFD2520 Optional Parts:

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

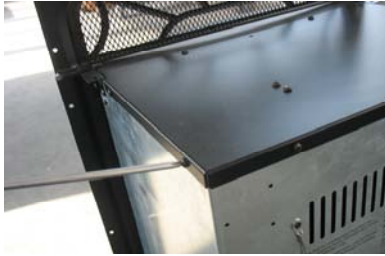


Figure 1 Unscrew and remove the top cover.



Figure 2 Fix the power cord, which are matched with metal wafer, to the top panel with three screws.



Figure 3 Fix the blower assembly to the top panel with four screws.

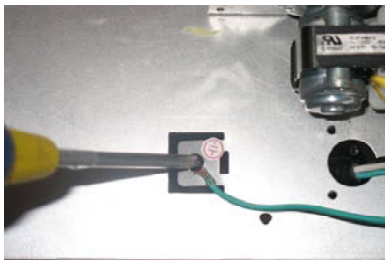


Figure 4 Fix the grounding port to shell board with screws (please refer to grounding label); add gasket between shell board and grounding port.

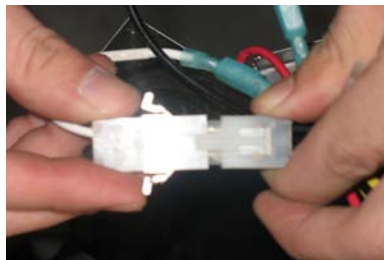


Figure 5 Insert the blower linker (male port) into the linker (female port) preset aside.



Figure 6 Insert the male port, which is on the black power supply wire (marked with P2), into the corresponding female port (marked with P2).

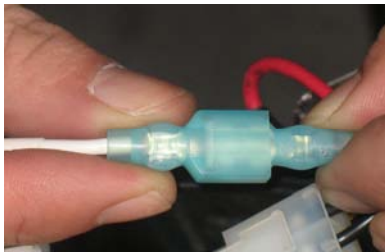


Figure 7 Insert the female port, which is on the white power supply wire (marked with P1), into the corresponding male port (marked with P1).

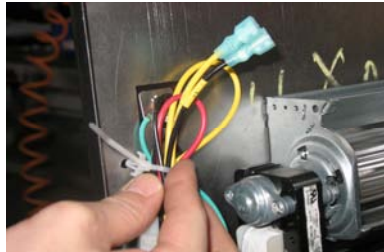


Figure 8 Important: Fasten the wiring harness, and insert it into the fixing hole on the top board, to avoid any damage from heat insulation board.



Figure 9 Fix temperature sensor bracket with two screws.

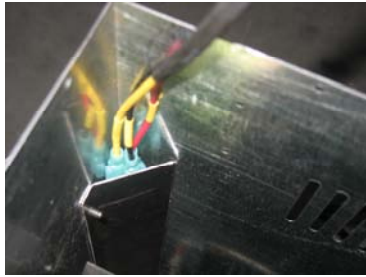


Figure 10 Important: Insert the wires marked with AUTO, OFF and MAN into line slot on the right corner. Try the best to make them close to the bottom.

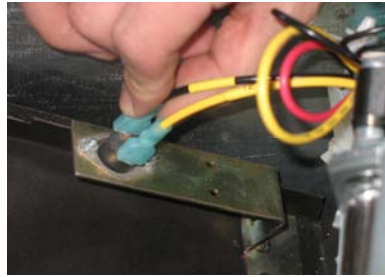


Figure11 Connect two wires' female ports marked with T1 and T2 (black and yellow) with two male ports on temperature sensor.



Figure 12 Unscrew two screws on the grill, remove the grill and logs.



Figure 13 Unscrew the control panel (two screws) and pull it out a little bit. Notice: Pay attention not to loosen the igniting wire.



Figure 14 Pull AUTO, OFF, MAN wires from the hole of rocker switch.

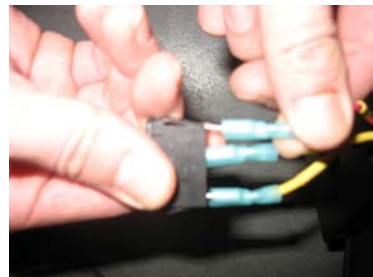


Figure 15 Connect AUTO, OFF, MAN wires to the three corresponding male tabs on the rocker switch.



Figure 16 Push Rocker Switch into Control Panel and fix it.



Figure 17 Re-fix the control panel with two screws.



Figure 18 Lay back the logs according to the original layout.



Figure 19 Re-fix the grill with two screws.



Figure 20 Fix the top panel with screws.

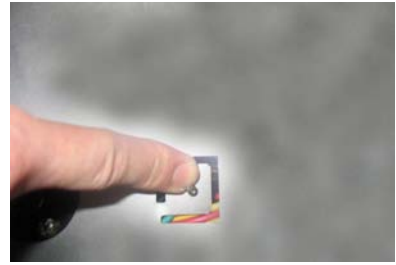
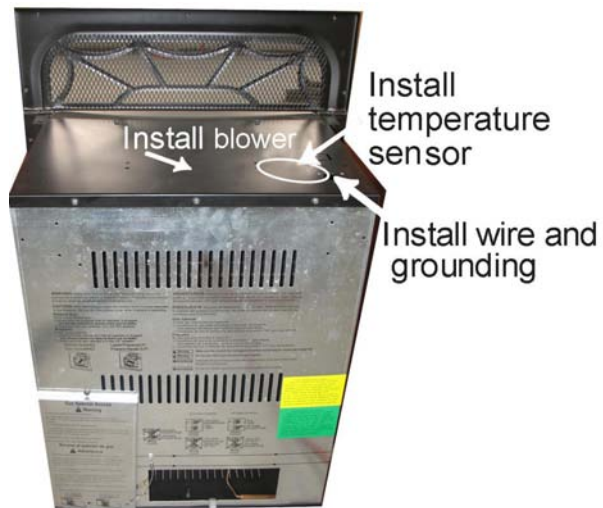


Figure 21 Push the protection sheet to make it embed into the surface of top panel.



Install rocker switch



Install blower

Install temperature sensor

Install wire and grounding

Assembly Procedure for GSD3033 Optional Parts:

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



Figure 1 Remove Blower Access Panel.



Figure 2 Mount Blower onto Blower Access Panel.



Figure 3 Fix and lay out the wires onto Blower Access Panel.

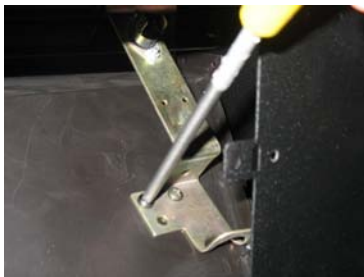


Figure 4 Fix Temperature Sensor to Heat Insulation Board with two screws.



Figure 5 Important: Insert the wires marked with AUTO, OFF and MAN into line slot on the right corner. Try the best to make them close to the bottom.

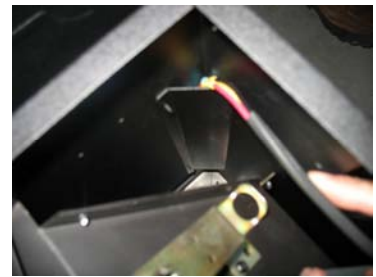


Figure 6 Scenograph for Step 5.



Figure 7 Connect two wires' female ports marked with T1 and T2 (black and yellow) with two male ports on temperature sensor.



Figure 8 Insert the female port, which is on the white power supply wire (marked with P1), into the corresponding male port (marked with P1).

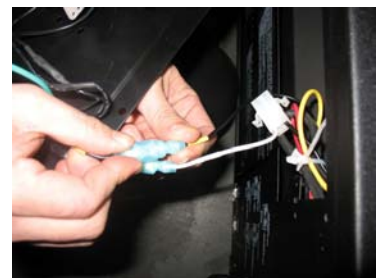


Figure 9 Insert the male port, which is on the black power supply wire (marked with P2), into the corresponding female port (marked with P2).

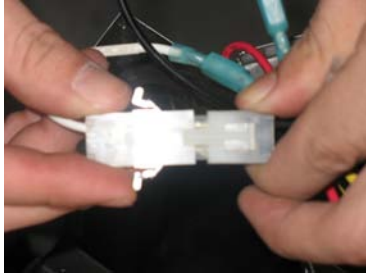


Figure 10 Connect Blower with wires.

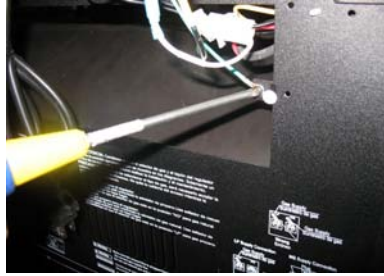


Figure 11 Fix grounding ports to grounding slice on fireplace with grounding screws.



Figure 12 Push grounding slice to make its angle with back board more than 60°.

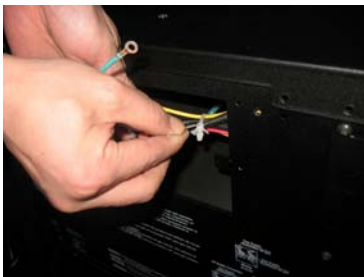


Figure 13
Important: Bind wires with bands, and fix bands onto back board.



Figure 14 Unscrew two screws on the grill, remove the grill and logs.



Figure 15 Unscrew screws for fixing Control Panel.



Figure 16 Pull AUTO, OFF, MAN wires from the hole of rocker switch.

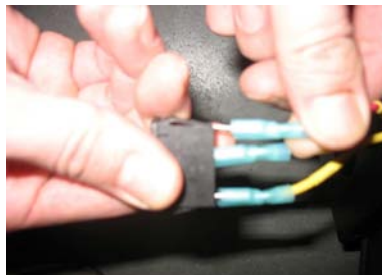


Figure 17 Connect AUTO, OFF, MAN wires to the three corresponding male tab on the rocker switch.



Figure 18 Push Roker Switch into Control Panel and fix it.



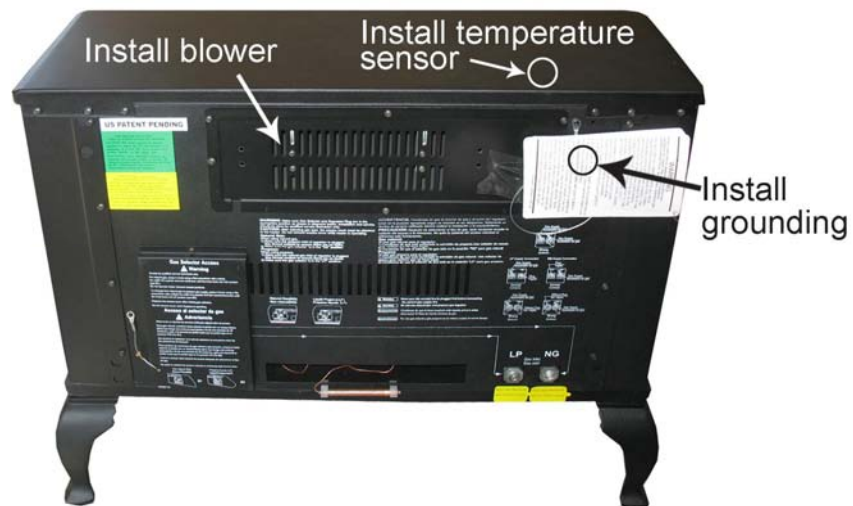
Figure 19 Re-fix Control Panel.



Figure 20 Lay back the logs according to the original layout.



Figure 21 Check the safety of wires, and fix Blower Access Panel to back board.



Electrical Connection

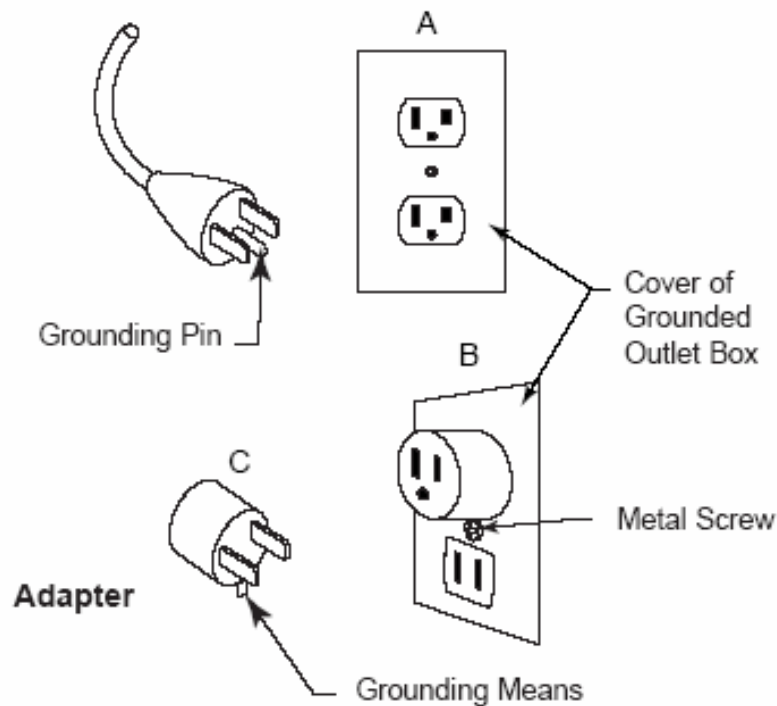
A 15 amp, 120 Volt, 60 Hz circuit with a properly grounded outlet is required. Preferably, the fireplace will be on a dedicated circuit as other appliances on the same circuit may cause the circuit breaker to trip or the fuse to blow when the heater is in operation. Plan the installation to avoid the 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 15A (1875W), 125V maximum with 14 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.

⚠ 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.

⚠ 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 in Figure 1. An adapter as shown at C is available for connecting three-blade grounding-type plugs to two-slot receptacles. The green grounding plug 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.



Operating Instructions

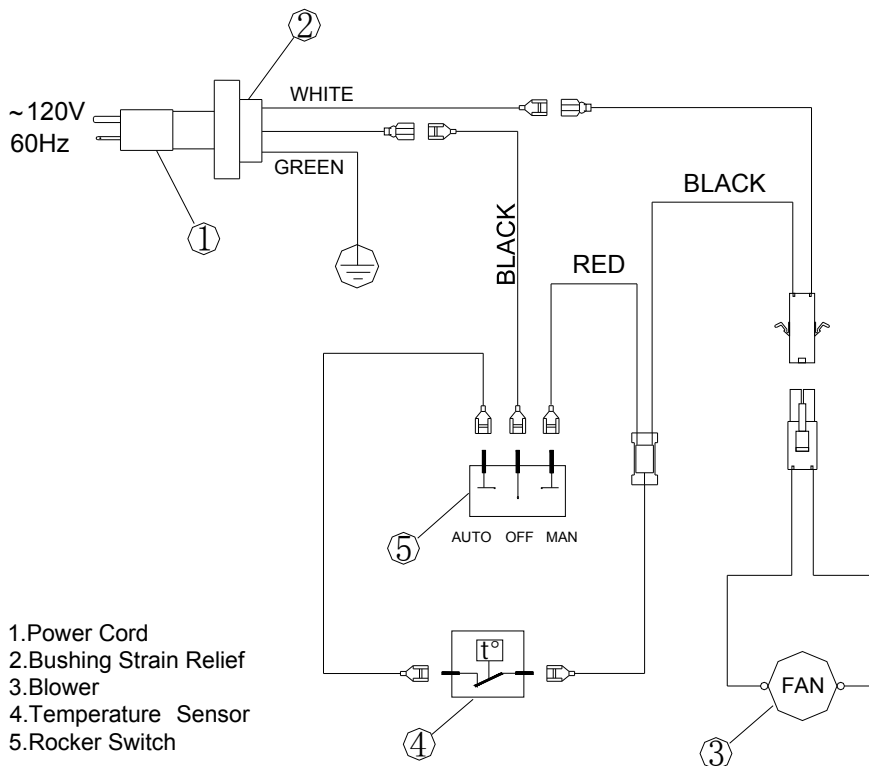
Using Rocker Switch, turn blower on and check for operation. Turn on Rocker Switch to the desired position. In the **MAN** position it will remain constantly on. **AUTO** position will be controlled by the Temperature Sensor. To stop the operation turn Rocker Switch to the **OFF** position.

Electrical Wiring Diagram

Any electrical repairs or rewiring of this unit should be carried out by a licensed electrician in accordance with national and local codes.

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

Electrical Wiring Diagram



⚠ WARNING: Disconnect Power Before Servicing.

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.