

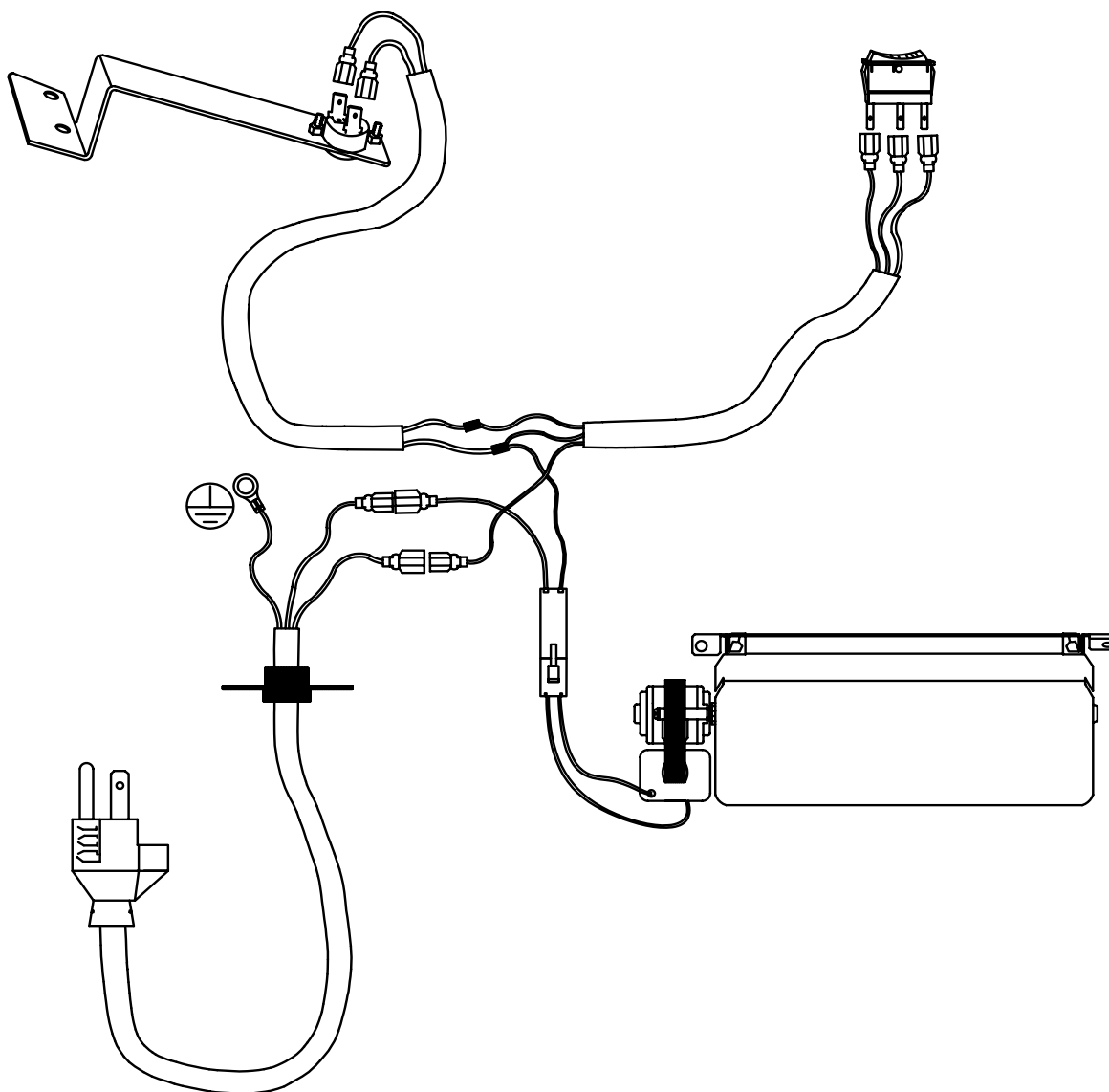


ITEM #0293810

# BLOWER ACCESSORY

MODEL #SSFIB100

Español p. 25

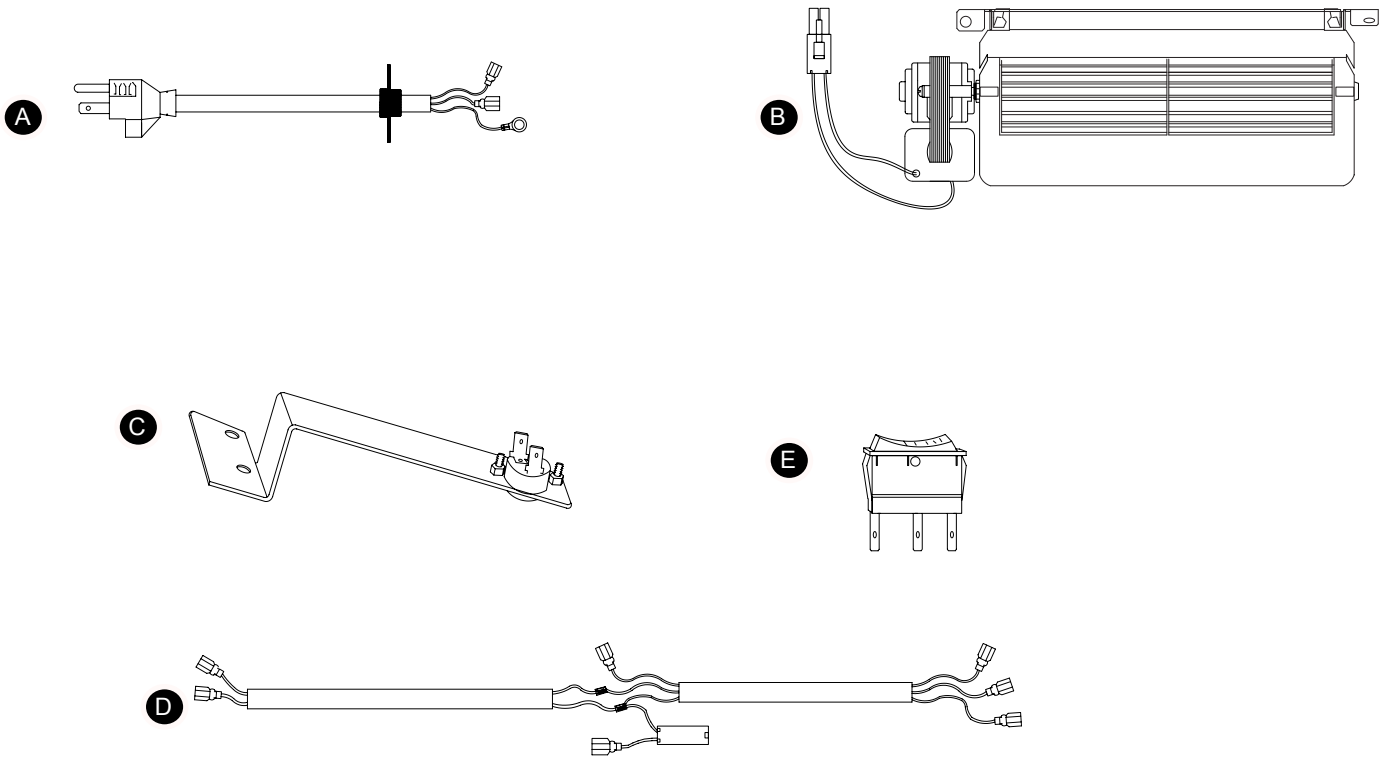


**Questions, problems, missing parts?** Before returning to your retailer, call our customer service department at 1-866-573-0674, 8:00 a.m - 4:30 p.m., EST, Monday - Friday or e-mail [customerservice@usaprocom.com](mailto:customerservice@usaprocom.com).

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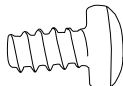

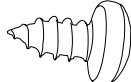
**PACKAGE CONTENTS**

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PART	DESCRIPTION	Quantity
A	Power Cord	1
B	Blower	1
C	Temperature Sensor	1
D	Connect Wire	1
E	Rocker Switch	1

## HARDWARE CONTENTS

Part	Description	Quantity	Picture (Shown to size)
AA	M4.2X8 Screw	6	
BB	Cable Tie	6	 Not shown to size
CC	M4.0X8 Screw	1	

## WARNINGS AND CAUTIONS

### WARNING

- 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 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.

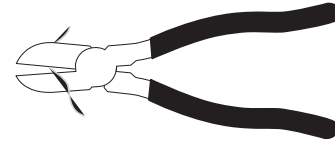
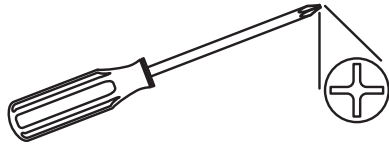
## PREPARATION

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

Estimated Assembly Time: 30 minutes

Tools Required for Assembly: Philips Screwdriver and Wire Cutter



## ASSEMBLY INSTRUCTIONS

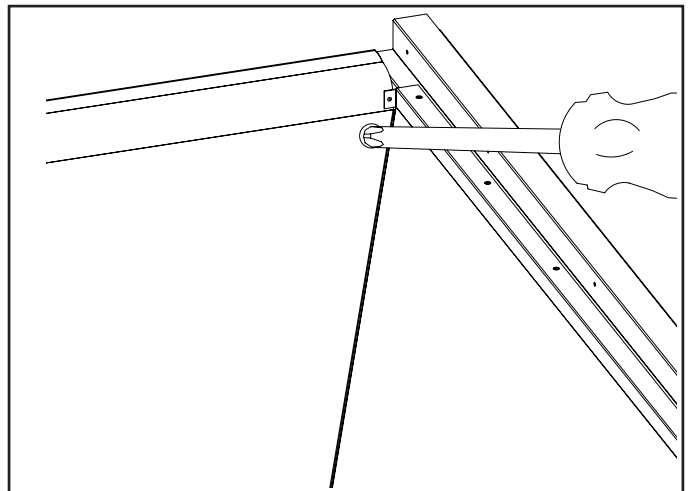
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This blower contains assembly instructions for the following models and item numbers SSFBD28T (Item # 0030334). For the SSFBD32RT (Item # 0293807), see page 12 - 18.

**!** Before installing the blower, be certain to turn off the unit, and allow time for unit to cool down.

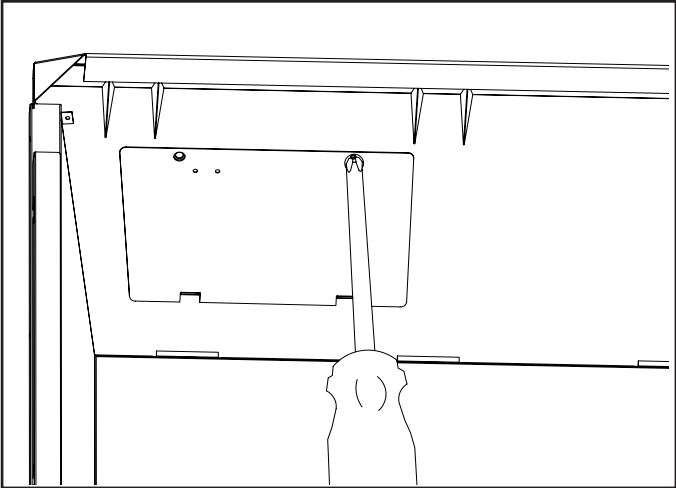
1. Remove upper fire box by unscrewing left/right screws on the fire box. See Fig. 1.

Fig. 1



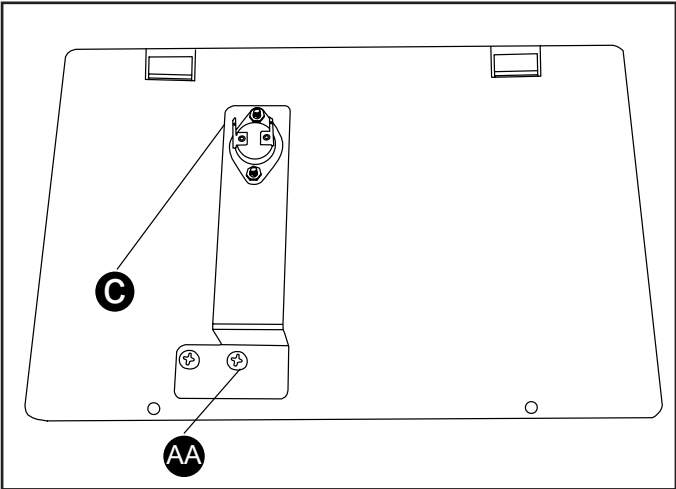
2. Unscrew two screws on heat insulation board cover and draw it out. See Fig. 2.

Fig. 2



3. Affix temperature sensor (C) to heat insulation board cover with M4.2X8 screws (AA). See Fig. 3.

Fig. 3

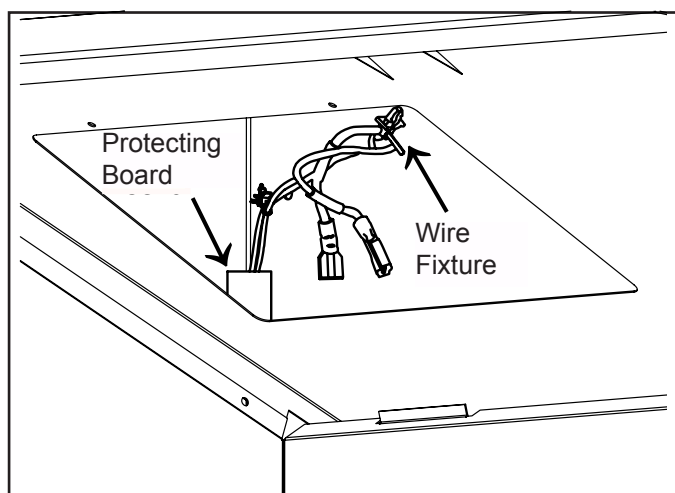


**Hardware Used**

- |           |              |   |    |
|-----------|--------------|---|----|
| <b>AA</b> | M4.2X8 screw |  | x2 |
|-----------|--------------|---|----|

4. Insert wires into the space between wire protecting board and shell; Fix the wires to the top cover with wire fixture. See Fig. 4.

Fig. 4



5. Connect temperature sensor (C) with connect wire (D). Install the cover according to Figure 2, then fix the upper fire box according to step 1. See Fig. 5.

Fig. 5

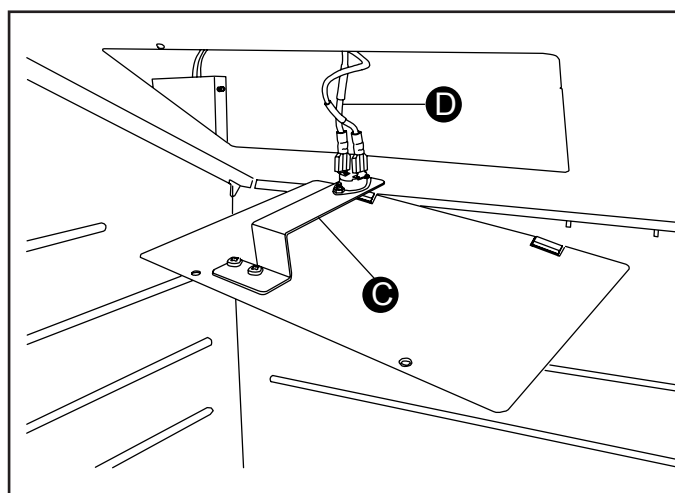


Fig. 6

6. Insert blower (B) into the bottom space of burner pan. Pay attention not to touch wires inside. See Fig. 6.

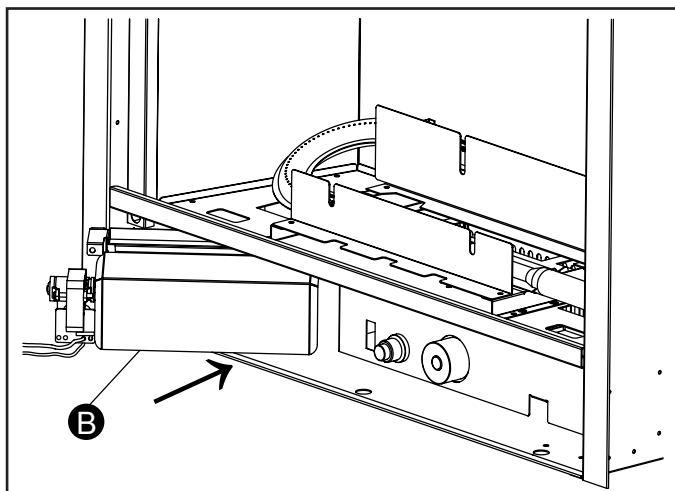


Fig. 7

7. Set blower (B) plane and affix onto two brackets of shell board. Make sure blower (B) is installed into the slots. See Fig. 7.

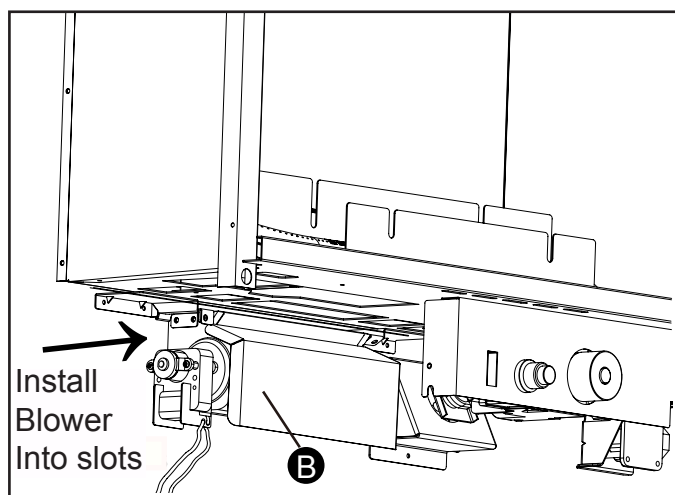
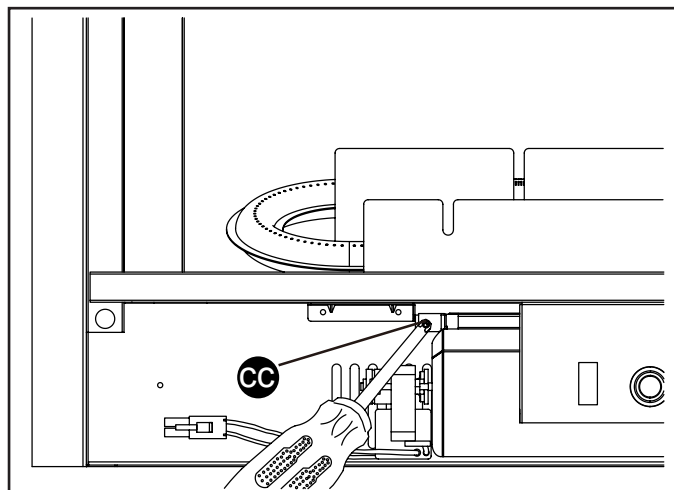


Fig. 8

8. Affix blower with M4.0X8 screws (CC), after, manually install it into slots. See Fig. 8.

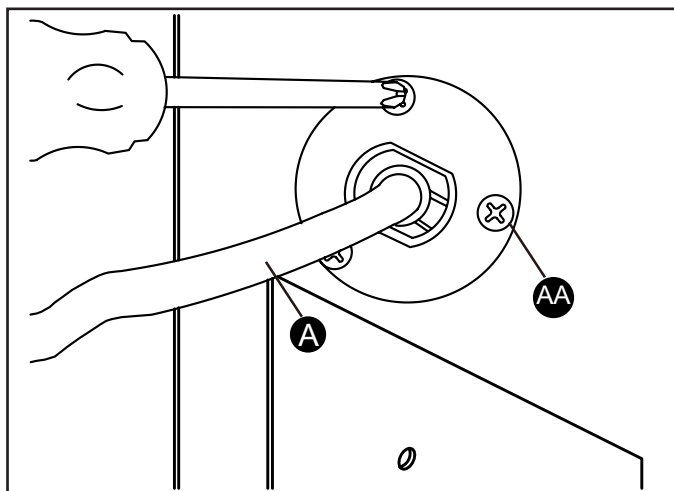


#### Hardware Used

CC M4.0X8 screw  x1

Fig. 9

9. Attach the power cord (A) to the fireplace with M4.2X8 screws (AA) on the top cover. See Fig. 9.



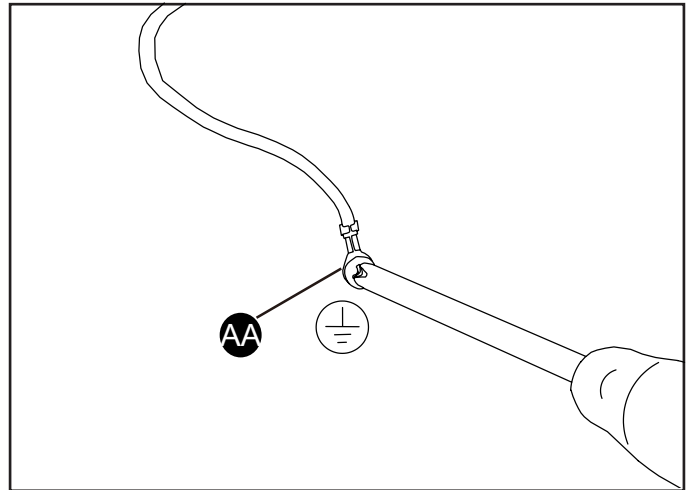
#### Hardware Used

AA M4.2X8 screws  x3



10. Affix the grounding terminal with M4.2X8 screw (AA). See Fig. 10.

Fig. 10

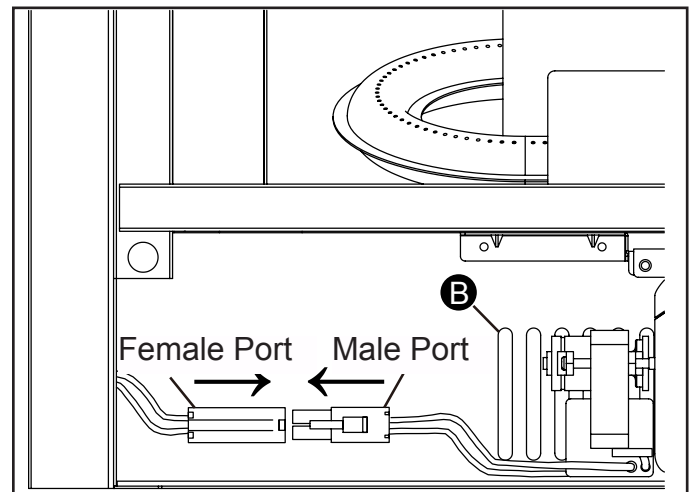


#### Hardware Used

AA M4.2X8 screw  x1

11. Insert the male port of blower (B) and in to the corresponding female port. See Fig. 11.

Fig. 11



12. Connect the AUTO, OFF, MAN wires to the three corresponding male tabs on the rocker switch (E). See Fig. 12

Fig. 12

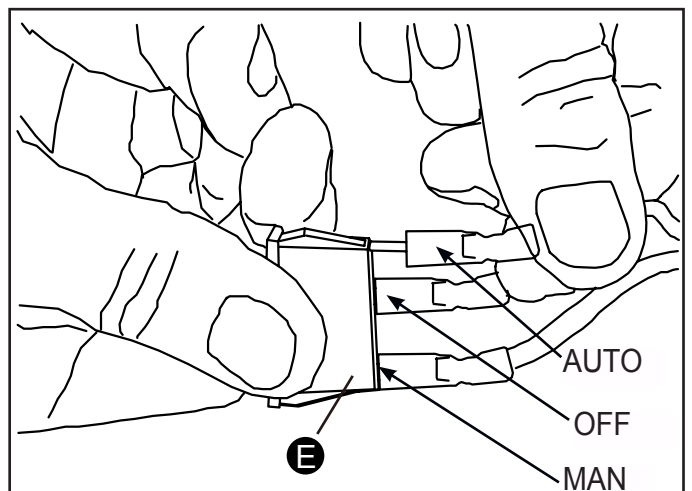


Fig. 13

13. Push the rocker switch into the hole on the panel. See Fig. 13.

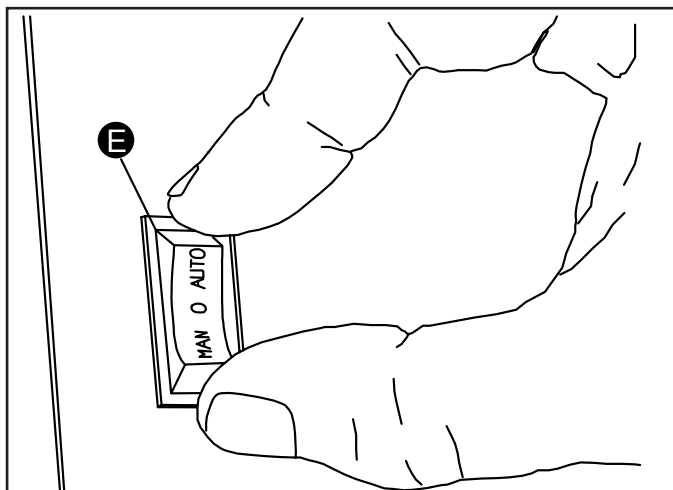


Fig. 14

14. Insert the male port, which is on the black power supply wire (marked with P2), into the corresponding female port (marked with P2). See Fig. 14.

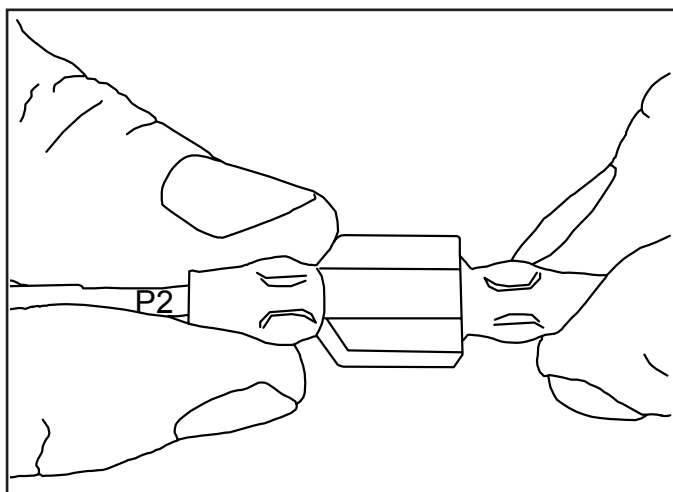
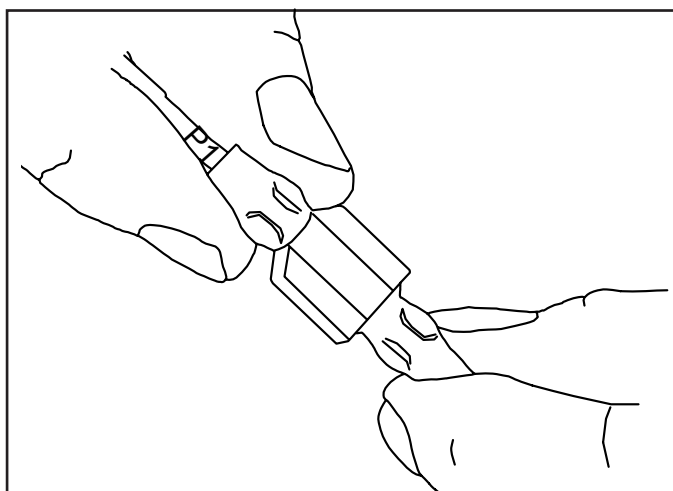
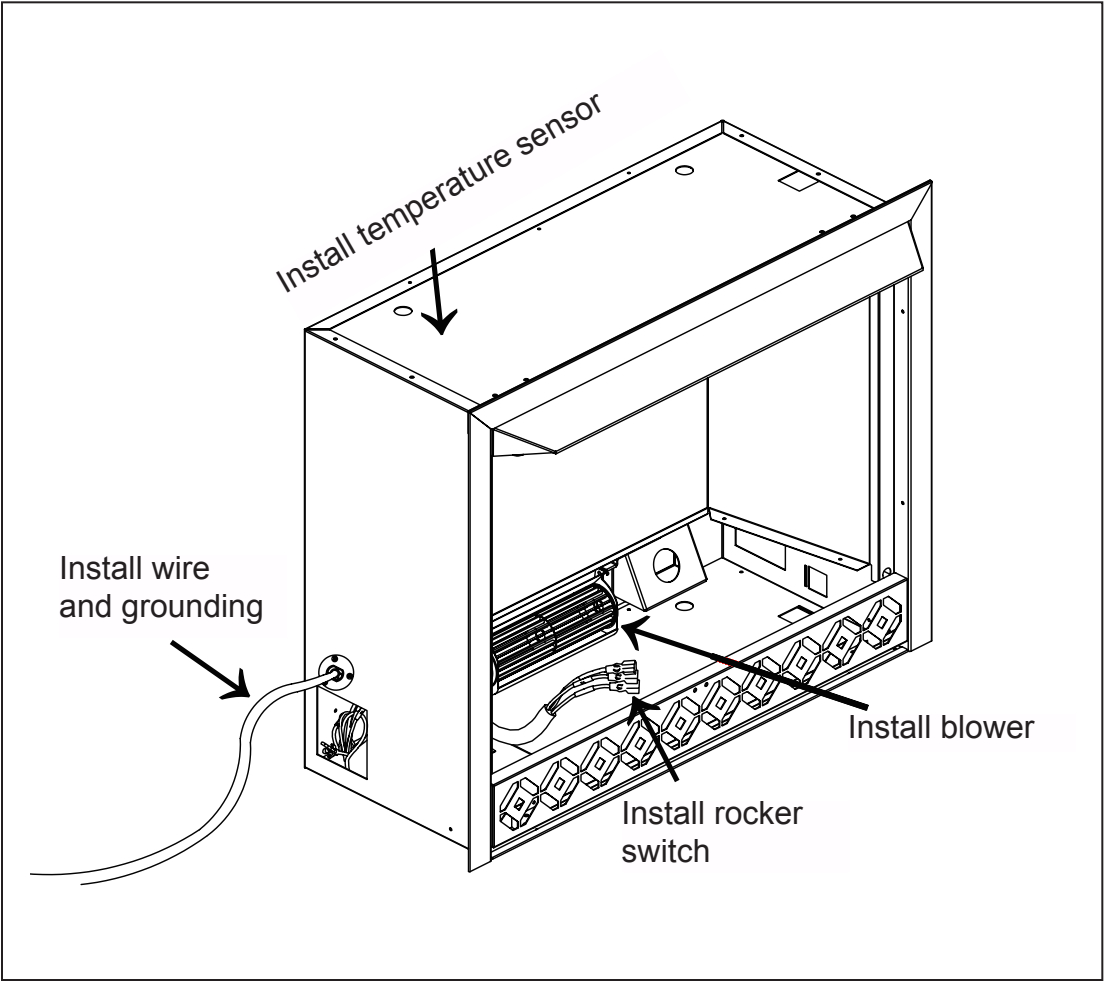


Fig. 15

15. Insert the female port, which is on the white power supply wire (marked with P1), into the corresponding male port. (marked with P1). See Fig. 15.



Installation blower assembly position

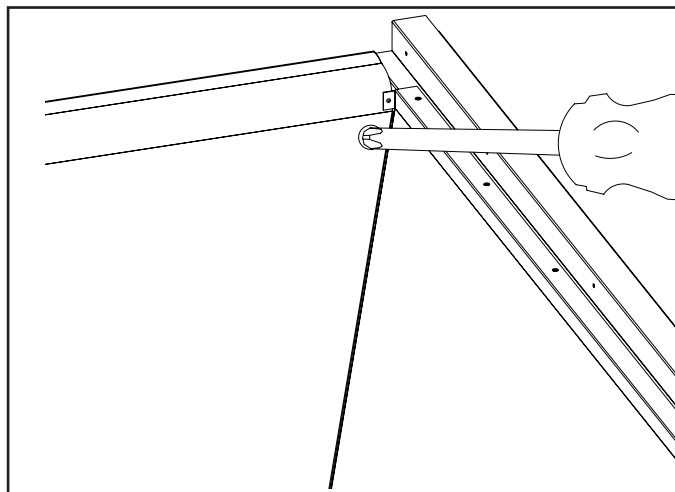


**Instructions for model # SSFBD32RT (Item # 0293807).**

**!** Before installing the blower, be certain to turn off the unit, and allow time for unit to cool down.

1. Remove upper fire box by unscrewing left /right screws on the fire box. See Fig. 1.

Fig. 1



2. Unscrew two screws on heat insulation board cover and draw it out. See Fig. 2.

Fig. 2

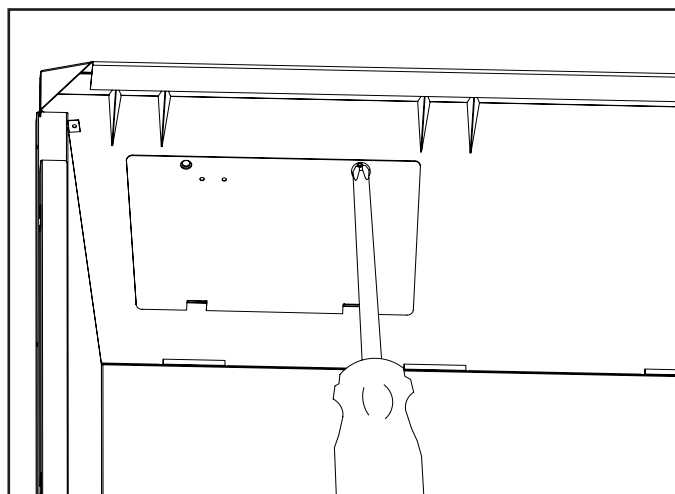
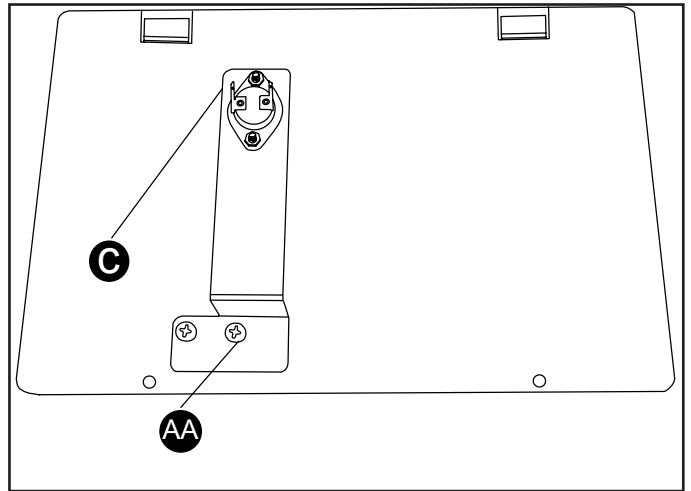


Fig. 3

3. Affix temperature sensor to heat insulation board cover with M4.2X8 screws (AA). See Fig. 3.



#### Hardware Used



M4.2X8 screw



x2

Fig. 4

4. Insert wires into the space between wire protecting board and shell; Fix the wires to the top cover with wire fixture. See Fig. 4.

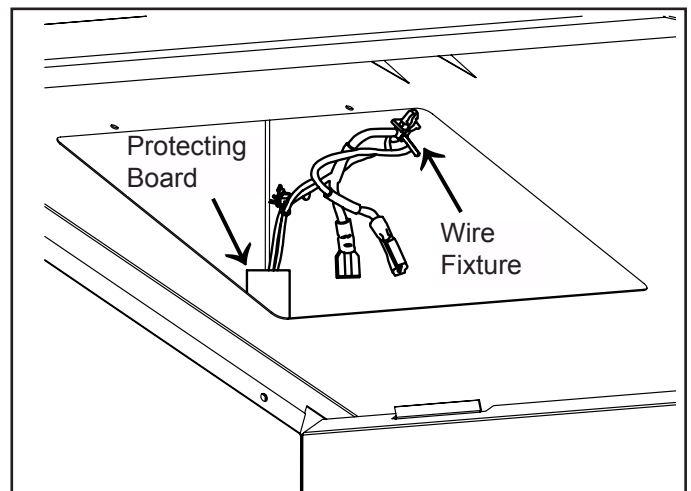


Fig. 5

5. Connect temperature sensor (C) with connect wire (D). Install the cover according to Figure 2, then fix the upper fire box according to Fig. 1. See Fig. 5.

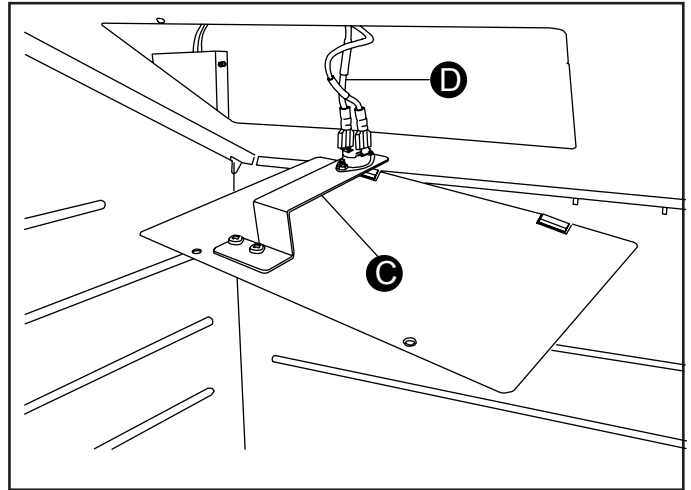


Fig. 6

6. Unscrew and remove panel on the left side. See Fig. 6.

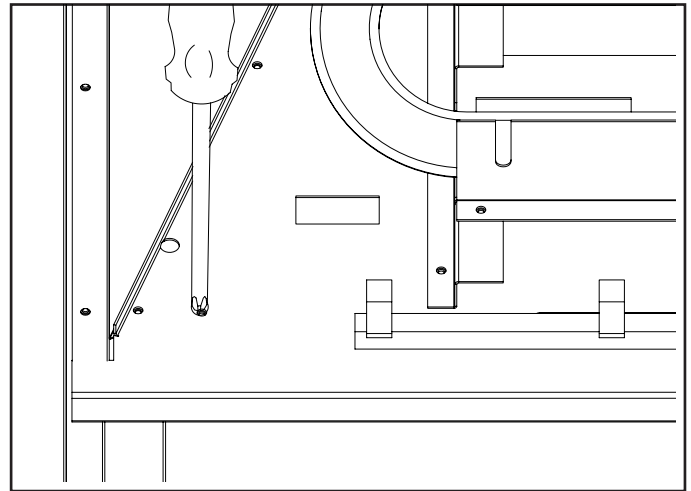


Fig. 7

7. Insert blower (B) into the bottom space of burner pan. Pay attention not to touch wires inside. See Fig. 7.

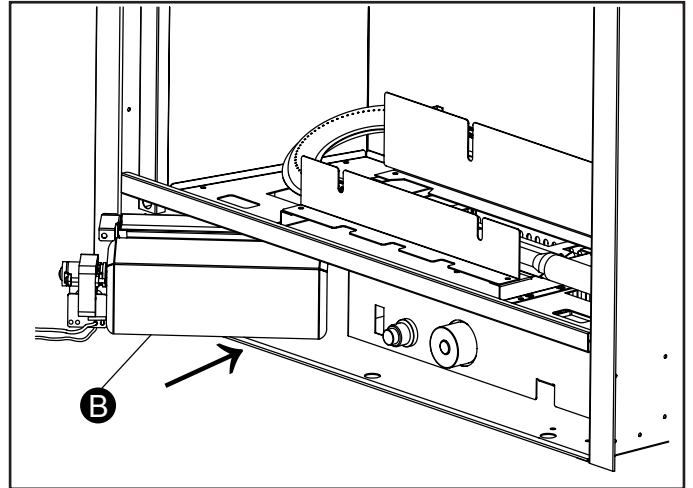
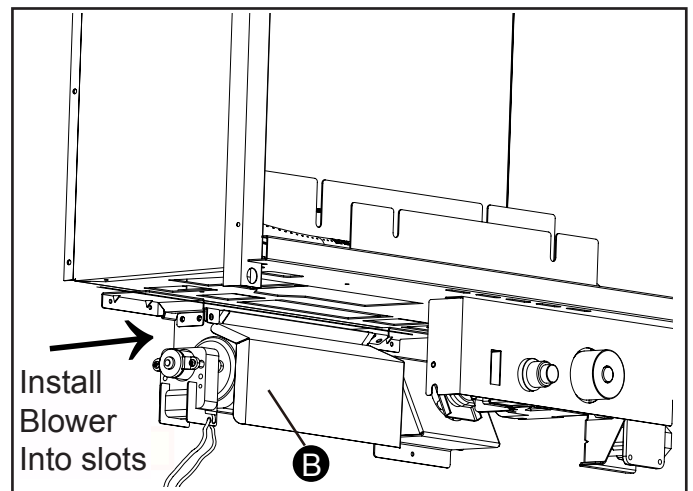


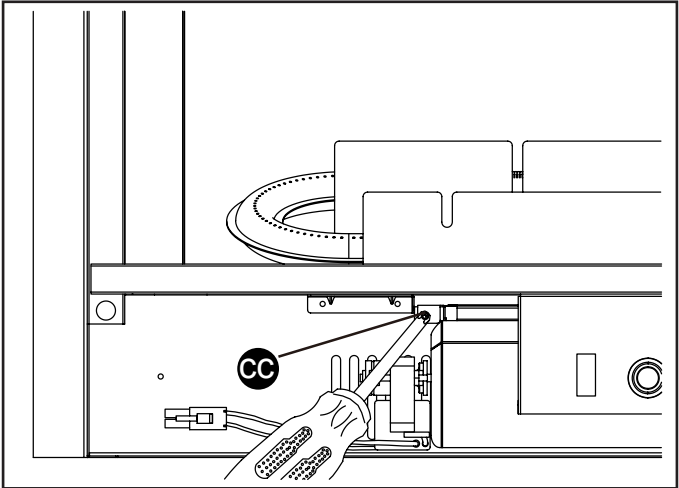
Fig. 8

8. Set blower (B) plane and fix it onto two brackets of shell board. Make sure blower (B) is installed into the slots. See Fig. 8.



9. Affix blower (B) with M4.0X8 screws (CC), after, manually install it into slots. See Fig. 9.

Fig. 9

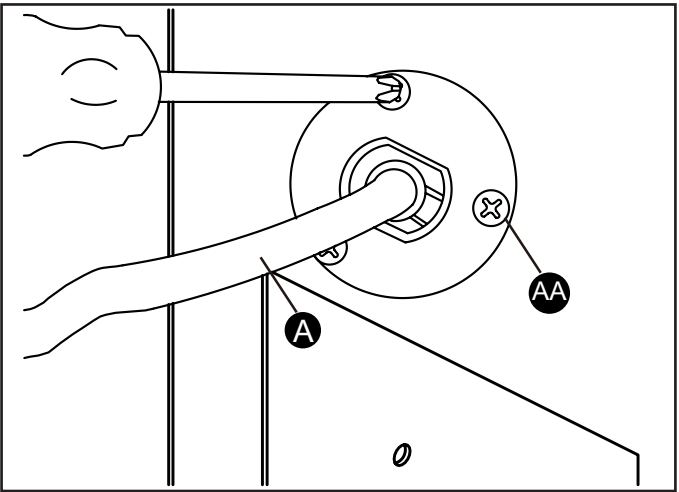


**Hardware Used**

CC M4.0X8 screw  x1

10. Attach the power cord (A) to the fireplace with M4.2X8 screws (AA) on the top cover. See Fig. 10.

Fig. 10



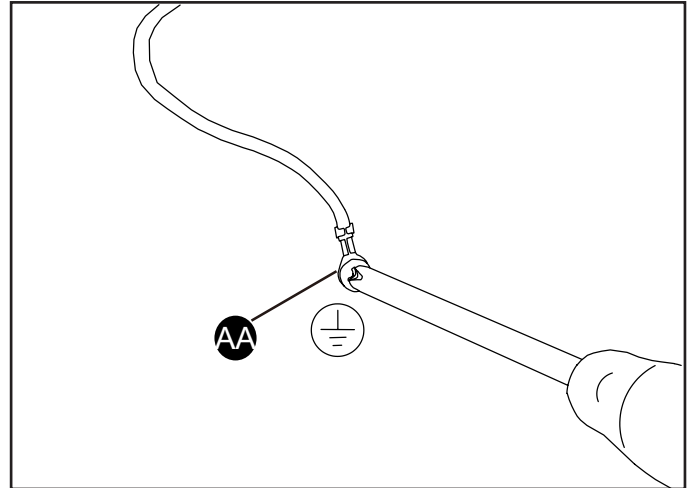
**Hardware Used**

AA M4.2X8 screws  x3



Fig. 11

11. Affix the grounding terminal with M4.2X8 screw (AA). See Fig. 11.



#### Hardware Used

AA M4.2X8 screw  x1

Fig. 12

12. Insert the male port of blower (B) and in to the corresponding female port. See Fig. 12.

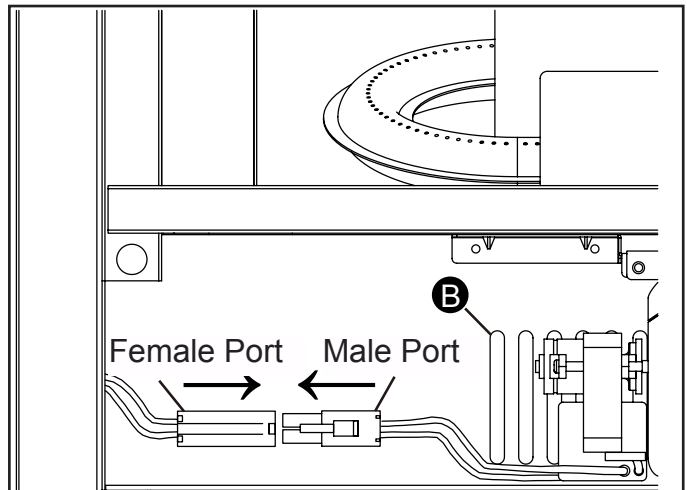


Fig. 13

13. Connect the port and shell board with linker (male port) into the three wires with protecting jacket (please refer to linker (female port) (red, yellow and black) with grounding label); Put protecting jacket into rocker switch (E) corresponding. See Fig. 13.

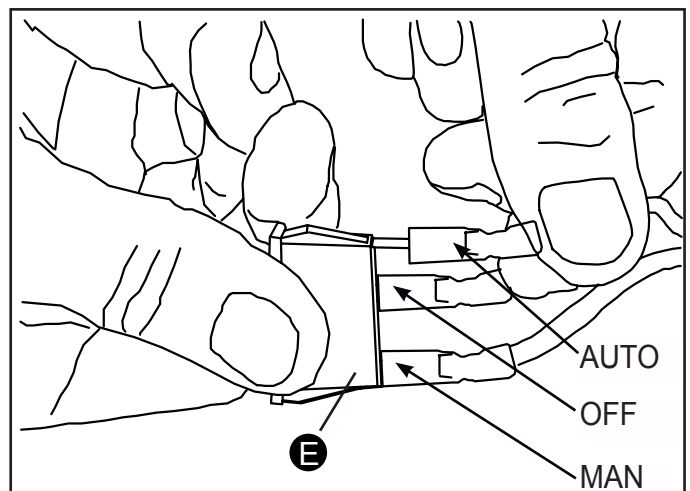


Fig. 14

14. Push the rocker switch into the hole on the panel. See Fig. 14.

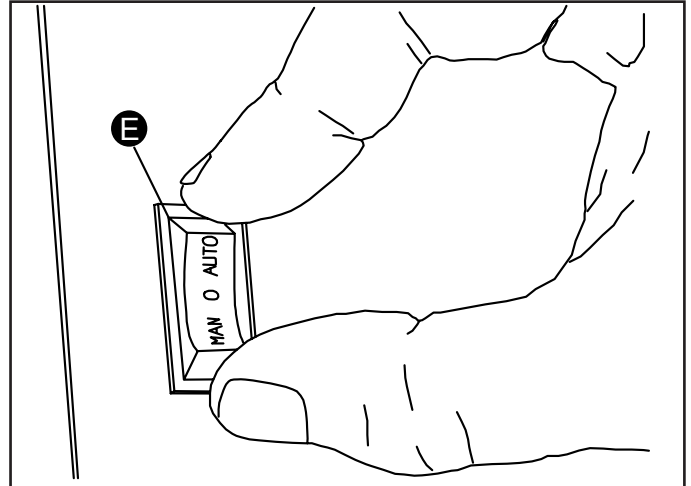


Fig. 15

15. Insert the male port, which is on the black power supply wire (marked with P2), into the corresponding female port (marked with P2). See Fig. 15.

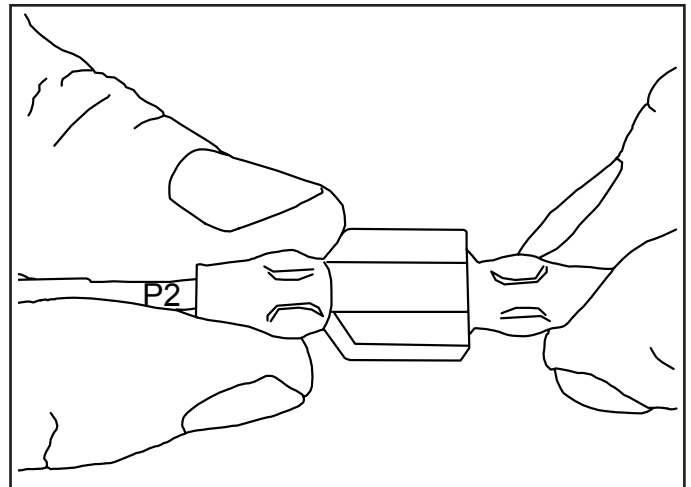
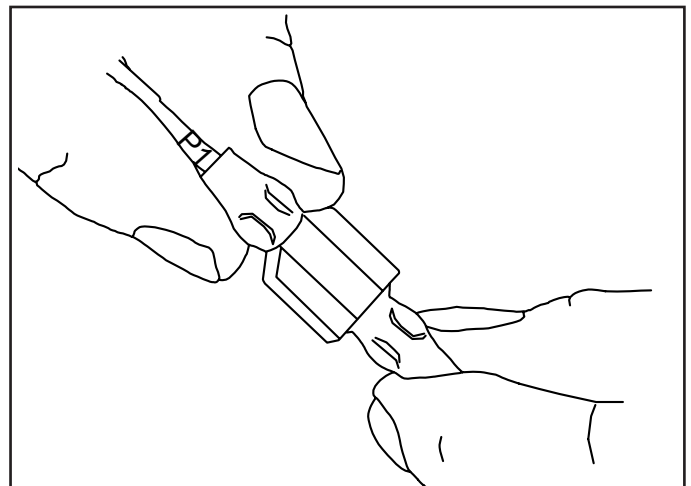
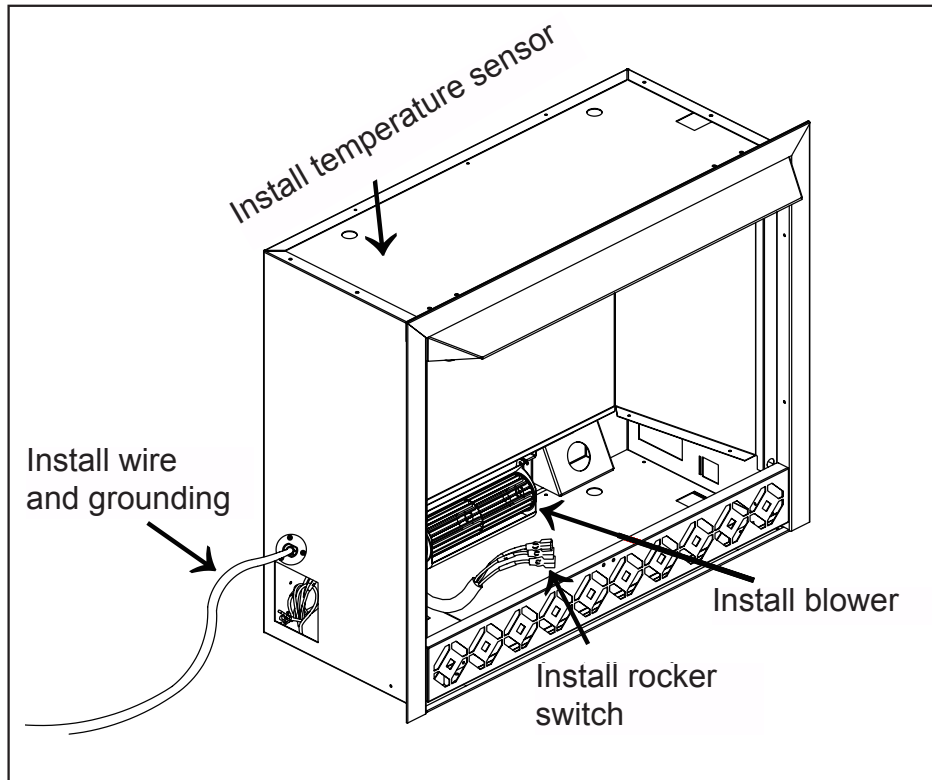


Fig. 16

16. Insert the female port, which is on the white power supply wire (marked with P1), into the corresponding male port. (marked with P1). See Fig. 16.





## Installation blower assembly position



## 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.

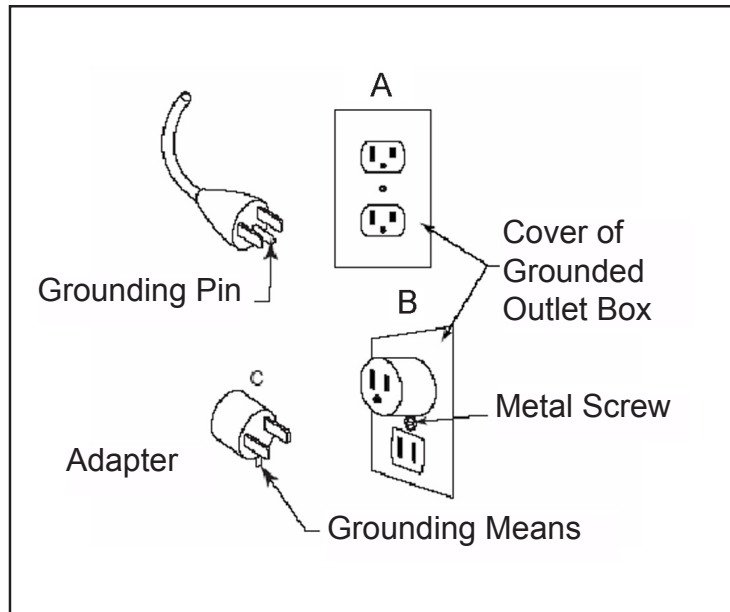
-  Electrical outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electrical shock and injury to persons.
-  Do not use this fireplace if any part of it has been under water. Immediately call a qualified service technician to inspect the fireplace and replace any part of the electrical system which has been under water.

## GROUNDING INSTRUCTIONS

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This heater is for use on 120 volts. The cord has a plug as shown at A in Fig. 22. 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.

Fig. 17



## OPERATING INSTRUCTIONS

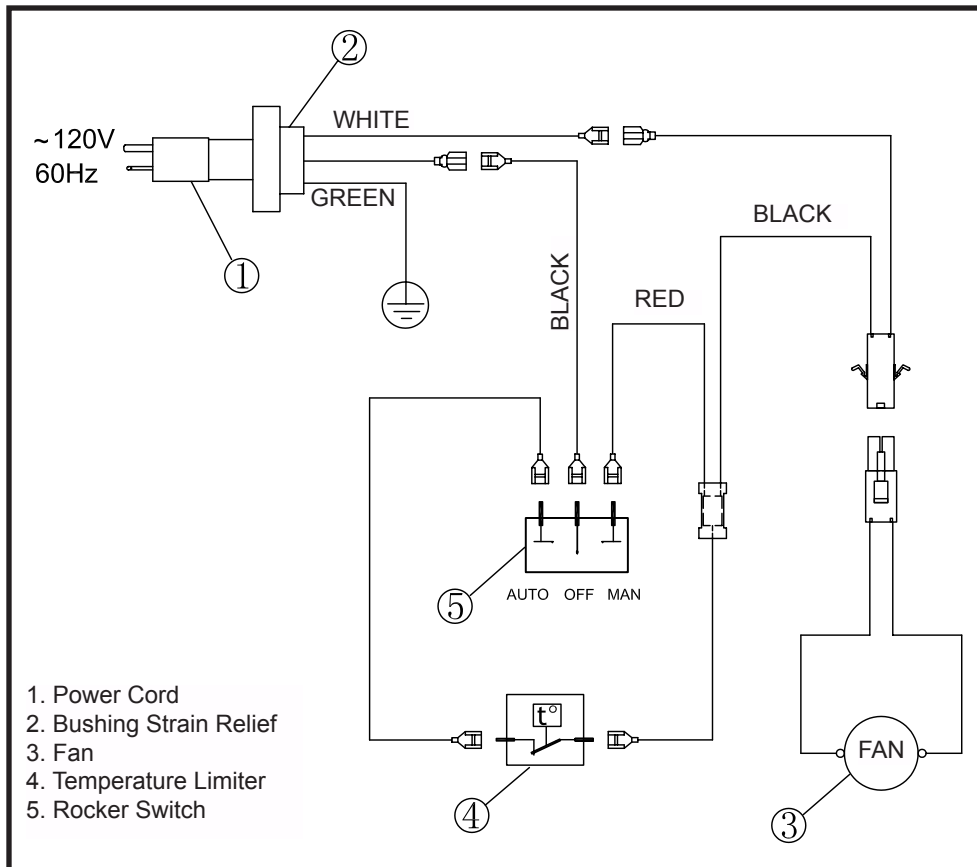
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Using rocker switch, turn blower on and check for operation. Turn on rocker switch to the desired position. In the **MAN** position it will remain constantly on. **AUTO** position will be controlled by the temperature sensor. To stop the operation turn rocker switch to the **O** position.

## 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.

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



## 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. However, 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

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

### **PARTS UNDER WARRANTY**

Call Customer Service toll free at (1-866-573-0674) for referral information.

When calling Customer Service, 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**

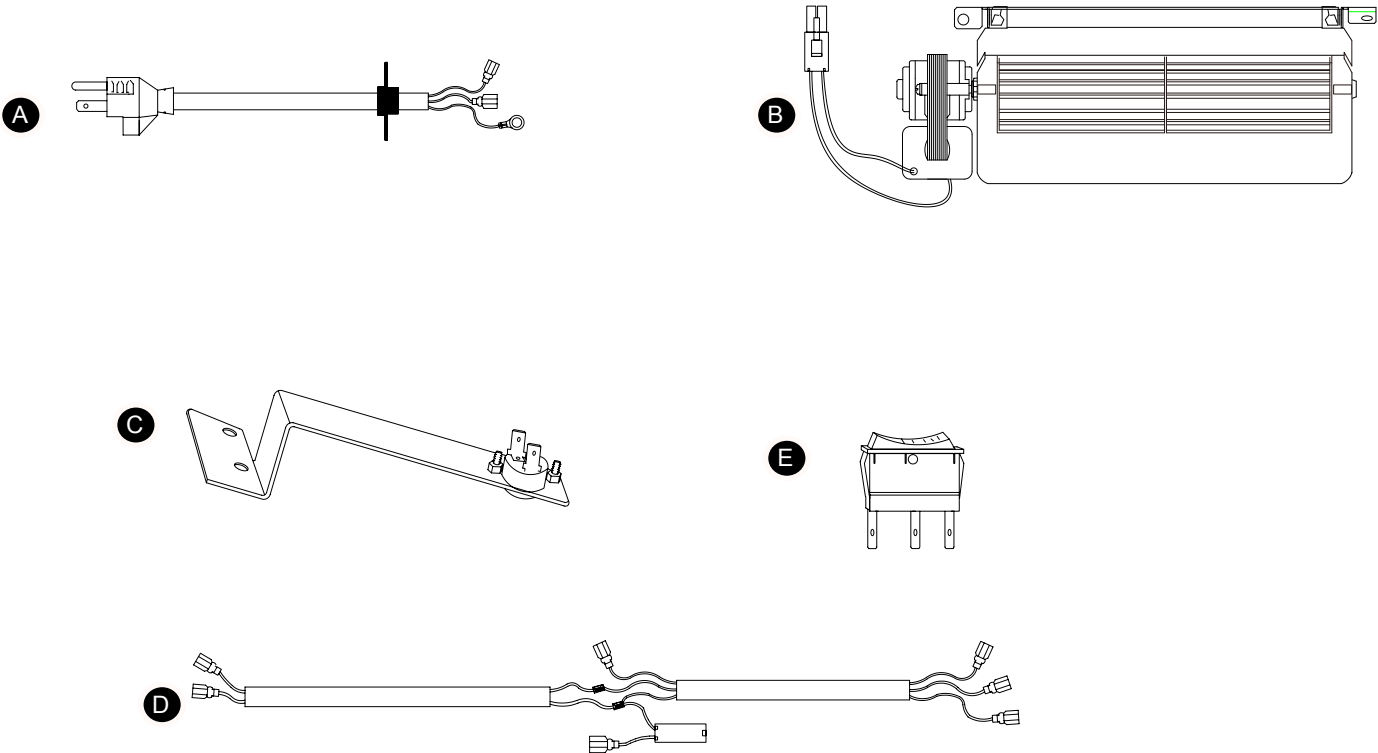
Call Customer Service toll free at (1-866-573-0674) for referral information.

When calling Customer Service have ready:

- Model number of your heater
- The replacement part number

# REPLACEMENT PARTS LIST

For replacement parts, call our customer service department at 1-866-573-0674,  
8:00 a.m - 4:30 p.m., EST, Monday - Friday or e-mail [customerservice@usaprocom.com](mailto:customerservice@usaprocom.com).



PART	PART NUMBER	DESCRIPTION	Quantity
A	XB001-01	Power Cord	1
B	XB002-01F	Blower	1
C	XB003-01	Temperature Sensor	1
D	XB004-01F	Connect Wire	1
E	PF06-0400-A	Rocker Switch	1

### 2-YEAR LIMITED WARRANTY

The manufacturer warrants this product to be free from defects in workmanship and material present at time of shipment from the factory for two (2) years from the date of purchase. This warranty applies only to the original purchaser. The manufacturer agrees to correct such defect at no charge or, at our option, replace the product with a comparable or superior model.

To obtain warranty service, call our customer service department at 1-866-573-0674. You may be required to present a copy of your sales receipt as proof of purchase. All costs of removal and reinstallation are the expressed responsibility of the purchaser. Any damage to the product by accident, misuse, improper installation, or by affixing accessories not produced by the manufacturer, are the purchaser's responsibility. The manufacturer assumes no responsibility whatsoever for installation during the warranty period.

There is no further expressed warranty. The manufacturer disclaims any and all implied warranties. The manufacturer shall not be liable for incidental, consequential, or special damages arising at or in connection with product use or performance except as may otherwise be accorded by law. This warranty gives you specific legal rights, and you also have other rights which vary from state to state. This warranty supersedes all prior warranties.