

Installation Instructions for 80891 Heater for Blower Fan (555-80890)

IMPORTANT INSTRUCTIONS & WARNINGS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical shock and personal injury including the following:

1. Read all instructions before using this heater. **THIS HEATER IS DESIGNED FOR USE WITH BLOWER FAN 555-80890 ONLY.**
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use the blower handle to move the heater. Keep combustible materials, such as furniture, pillows bedding, papers, clothes and curtains at least 3 feet from the front of the heater and keep them away from the side and the rear of the heater.
3. Extreme caution is necessary when any heater is used by or near children or the disabled and whenever the heater is left operating and unattended.
4. Always unplug heater when not in use.
5. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or becomes damaged in any manner. Return heater to our service center for examination, electrical/mechanical adjustments or repair.
6. Do not use outdoors.
7. This heater is not intended to be used in bathrooms and similar wet indoor locations. Never locate heater where it may fall into a bathtub or another container of water.
8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or the similar coverings. Arrange the cord away from traffic areas or anywhere that it may be tripped over.
9. To disconnect the heater, turn heater control to off, remove heater plug from blower receptacle and uncouple heater from blower outlet. Caution should be exercised if the unit is still hot.
10. Connect to properly grounded outlets only.
11. Do not insert or allow foreign objects to enter any ventilation or exhaust openings as this may cause an electrical shock or fire, or damage the heater.
12. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed where openings may be blocked.
13. A heater has hot, arcing, or sparking parts inside. Do not use it in areas where gasoline, paint, flammable liquids, fumes or dust is used or stored.
14. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or personal injury.
15. Avoid the use of extension cords. An extension cord may overheat and cause a risk of fire.
16. SAVE THESE INSTRUCTIONS.



OPERATION INSTRUCTIONS

Heater Attachment:

Only attach heater to Fan Blower unit model 555-80890. Slide the heater over the blower outlet and secure the spring clip to the blower catch. The fit should be tight with no gaps.

To Operate:

Plug the heater power cord into the blower receptacle. TURN THE BLOWER ON FIRST and then turn on the heater with the lighted "On-Off" switch. When the switch is lit, the power is applied to the heater.

To Shut off:

TURN THE HEATER OFF FIRST and then wait a few minutes before turning off the blower. This allows the heater to cool down and extends the life of the heater unit.



1-800-345-4545 jeps.com

Controls:

1. Lighted "On-Off" Switch. Lit when power is applied to the heater.
2. Air Switch. Provides an interlocker so the heater can only be operated after being mounted on the blower and the blower is normally operating.
3. Internal Thermostat. An internal thermostat has been provided to maintain the heater temperatures within normal operating ranges.
4. Power indicator light is lit when the heater is operating.
5. Internal Thermal Fuse. If the thermostat should fail or the temperature of the heater starts to reach a hazardous range, a one time thermal fuse protects against hazardous over-thermostat conditions. This fuse is set to trip above the thermostat set point and is a factory replaceable item.

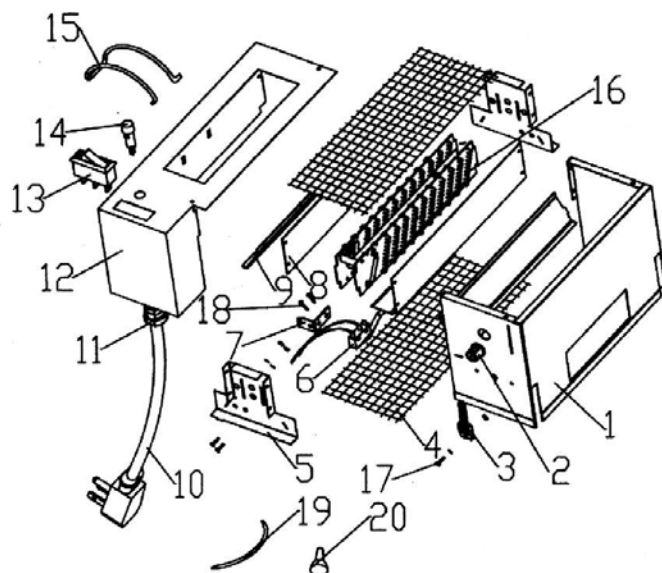
MAINTENANCE INSTRUCTIONS

To Clean:

1. Always unplug and disconnect the heater from blower before cleaning.
2. Use a soft cloth moistened with a mild soap solution for the case.
3. Use a soft brush to clean the screens.
4. **NEVER IMMERSE the heater in water or allow water to drip into the heater housing. NEVER use gasoline, benzene, thinners or similar materials to clean the heater. They will damage the heater and could cause a fire or explosion.**

GROUNDING INSTRUCTIONS

This heater is for use on 120 volts. The cord has a plug as shown in Figure 1 and is intended for insertion into the receptacle on the Fan Blower case only. The blower has a similar configured plug. Use only with a properly grounded receptacle.



Part #	Description	Qty.	Part #	Description	Qty.
1	Top Cover	1	11	Strain Relief Bushing	1
2	Snap Bushing	1	12	Bottom Cover	1
3	Thyristor	1	13	Switch	1
4	Protection Network	2	14	Power Indicator Light	1
5	Bracket Left/Right	2	15	Fastener	1
6	Air Switch	1	16	Thermistor	1
7	Holder	1	17	Screw M2.5x8	3
8	Adiabatic Board	2	18	Screw M2x12	2
9	Air-Oriented Plate	2	19	Lead	9
10	1Cord & Plug	1	20	Close-End Wire Connector	2