

# INSTANT AUTO HEATER WITH FAN

## Model 36711

### ASSEMBLY AND OPERATING INSTRUCTIONS



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For technical questions and replacement parts, please call 1-800-444-3353

## Specifications

Power	12 Volts DC, 120 Watts (Max.)
Heat Output	400 BTU
Power Cord	6'
Plug	Cigarette Lighter Plug

## Save This Manual

You will need the manual for the safety warnings and precautions, assembly instructions, operating and maintenance procedures, parts list and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep the manual and invoice in a safe and dry place for future reference.

## Safety Warnings and Precautions

**WARNING: When using product, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.**

**Read all instructions before using this product!**

1. **Keep area clean.** Cluttered areas invite injuries.
2. **Observe area conditions.** Do not use the Heater in damp or wet locations. Don't expose to rain. Keep work area well lit. Do not use electrically powered products in the presence of flammable gases or liquids.
3. **Keep children away.** Children must never be allowed near the Heater when it is in use.
4. **Store idle equipment.** When not in use, make sure Heater is cool to the touch and then store in a dry location to inhibit rust. Always lock up the Heater and keep out of reach of children.
5. **Use the right Heater for the job.** Do not attempt to force a small Heater to do the work of a larger industrial Heater. There are certain applications for which this Heater was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this Heater and do not use this Heater for a purpose for which it was not intended..
6. **Maintain products with care.** Keep the Heater clean for better and safer performance. Inspect the Heater cord periodically, and if damaged, have it repaired by an authorized technician.
7. **Disconnect power.** Unplug Heater when not in use.
8. **Stay alert.** Watch what you are doing, use common sense. Do not operate the Heater when you are tired.

9. **Check for damaged parts.** Before using any product, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts; any broken parts or mounting fixtures; and any other condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician. Do not use the Heater if any switch does not turn On and Off properly.
10. **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Harbor Freight Tools. **The fuse in this unit must only be replaced with another 10 Amp Fast Acting (F10A250V) Fuse of the same type.**
11. **Do not operate product if under the influence of alcohol or drugs.** Read warning labels if taking prescription medicine to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the Heater.
12. **Maintenance.** For your safety, service and maintenance should be performed regularly by a qualified technician.

### **Specific Safety Warnings**

1. **Risk of fire! Never obstruct the inlet or outlet of the Heater.** Verify that all openings are clear during setup. **NEVER** leave this unit unattended while plugged in.
2. **Risk of Burns!** Keep children and pets away from this unit while it is hot. Do not place hands or feet near the vent.
3. **Do not deplete the vehicle battery.** Only use this Heater when the vehicle's engine is running.
4. **Not For Extended Use.** Only use this Heater for 15 to 20 minutes at a time.
5. **Place the Heater in the proper location.** Set up the Heater in a level location that allows at least 2 inches of air space on every side of the unit. Make sure nothing comes in contact with the Heater. Do not operate in close proximity to liquid.
6. **Make sure the vehicle lighter socket has a minimum capacity of 12 amps.** Do not use a socket extension or pigtail to operate this heater.

**Warning: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.**

## **Unpacking**

When unpacking, check to make sure that the product is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number on the cover of this manual as soon as possible.

## **Operation**

**Note:** When using the Heater for the first few times, an odor may be noticed. The odor is a remnant from the moulding process and will dissipate after several minutes of operation.

**Warning!! When not in use and when the vehicle's engine is OFF, unplug the Heater from the 12 Volt power source.**

1. Make sure the vehicle engine is running when operating the Heater.
2. Mount the Heater on the dashboard or any location in your vehicle where you can operate the controls. The Heater comes with a mounting bracket that will allow you to pivot the Heater once it is mounted. The mounting bracket should be separated from the heater by firmly pulling the bracket with one hand while holding the heater in your other hand.
3. Next attach the mounting bracket using screws or the supplied double sided tape.

**Note:** Before drilling any holes make sure there are no wires or cables in the drilling path.

4. Re-attach the Heater to the mounting bracket by firmly pressing it back on the round holders on the sides of the Heater.

**Note:** Make sure the air openings on the Heater are clear of dirt or debris.

5. Insert the 12 Volt plug into the vehicle's DC power inlet (cigarette lighter).
6. Turn the switch on the side of the unit to FAN or HEAT position. The Fan setting blows air only. The HEAT setting blows out heated air.

**Warning!** Do not operate the unit for more than 15-20 minutes at a time.

7. When finished, turn the switch to "OFF" and unplug the unit.