


Technical Data Sheet

Installation of the Blower on the Tucson 8702 Gas Stove *Kit Number 97-57100*

 **IMPORTANT NOTE:** Use this blower kit only on the DX model. If you have the ST model, you must purchase the upgrade kit (97-68000), which includes this blower kit, the remote and receiver. **Do not use** this blower kit on the previous versions of this stove: Tucson DV models 8700 or 8701.

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KIT CONTENTS:

- (1) Blower Assembly
- (1) Hanger Mount (5930-120)
- (1) L-Bracket (5930-125)
- (1) 8-32 screw (4500-3435)

TOOLS REQUIRED:

Phillips Screwdriver

 **ELECTRICAL GROUNDING INSTRUCTIONS:**

This blower and control module are equipped with three-pronged (grounding) plugs for your protection against shock hazard. Only plug into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from the plugs.

Ensure the stove has cooled down before you begin the installation of this blower.

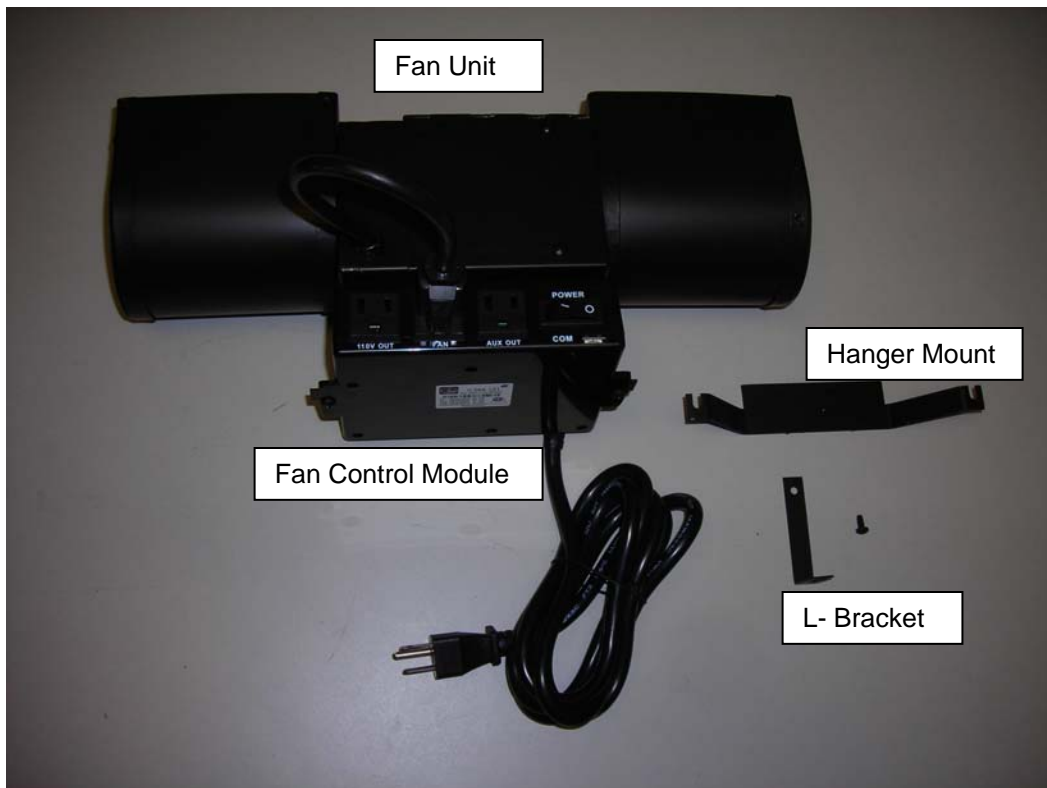


Photo # 1 – Blower Assembly & Mounting Hardware

PROCEDURE:

1. *Removal of the shipping bracket and installation of the hanger mount to the bottom of the stove:* Locate the shipping bracket that is attached to the rear bottom of the stove. (See photo #2) Remove the 8-32 screw that mounts the bracket to the firebox. Discard the shipping bracket. Keep the 8-32 screw as it is necessary to complete this installation. Locate the two 8-32 Phillips screws (see Photo #3) on the bottom of the stove that will attach the hanger mount to the stove bottom. Loosen, but do not remove these screws. Properly position the hanger mount as shown in Photo #3 and secure it by tightening the screws.

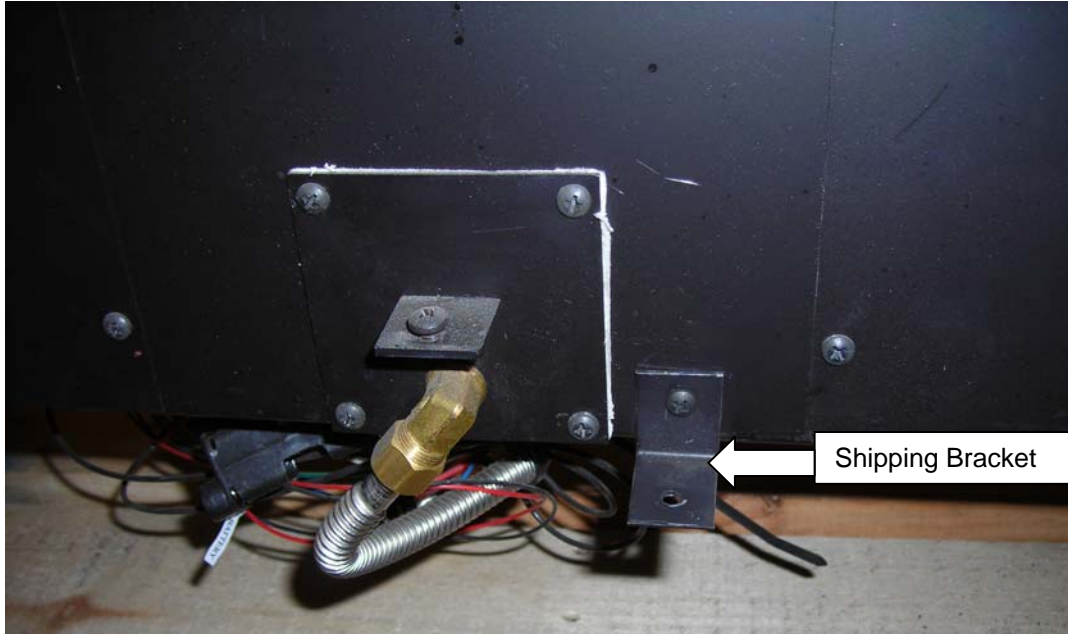


Photo #2 Shipping Bracket

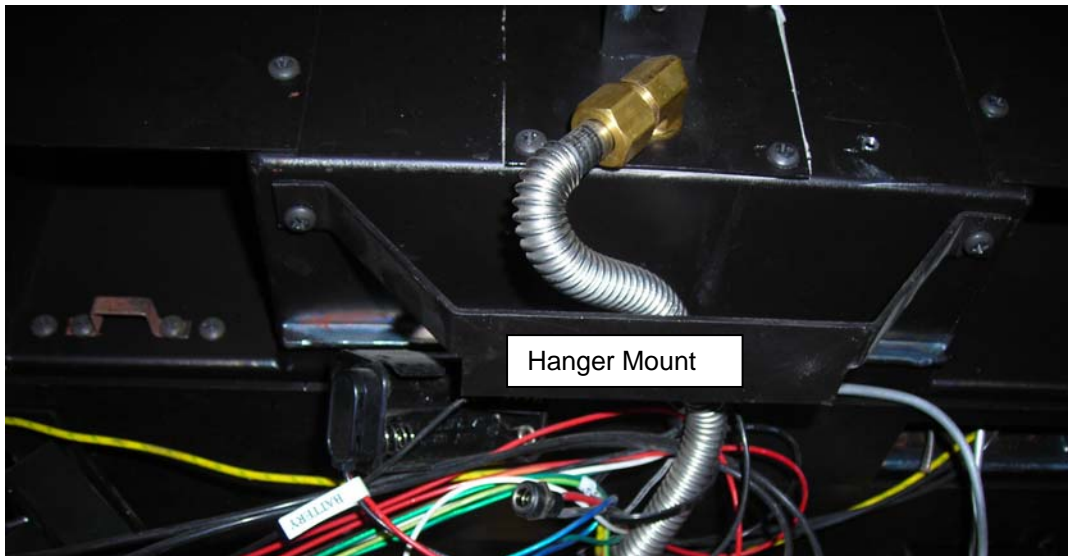


Photo #3 Hanger Mount Attachment (viewed from bottom rear)

2. *Installation of the L-Bracket:* Attach the L- Bracket as shown in Photo #4. Mount the bracket to the blower using the screw hole closest to you. Do not tighten the screw as some adjustment is usually necessary when attaching the blower assembly to the stove.
3. *Position the blower assembly:* Place the blower assembly behind the stove as shown in Photo #4. Ensure the flexible gas line is bent out of the way as shown to allow the blower assembly to sit in the proper position. *Secure the blower assembly to the stove's bottom:* Slide the tab located on the top of the blower assembly over the hanger mount and lock into place by fastening the L-Bracket to the stove using the screw that was removed from the shipping bracket. (See photo #4). Ensure the gas line is not kinked and is not touching the Hanger Mount or the Mounting Tab.

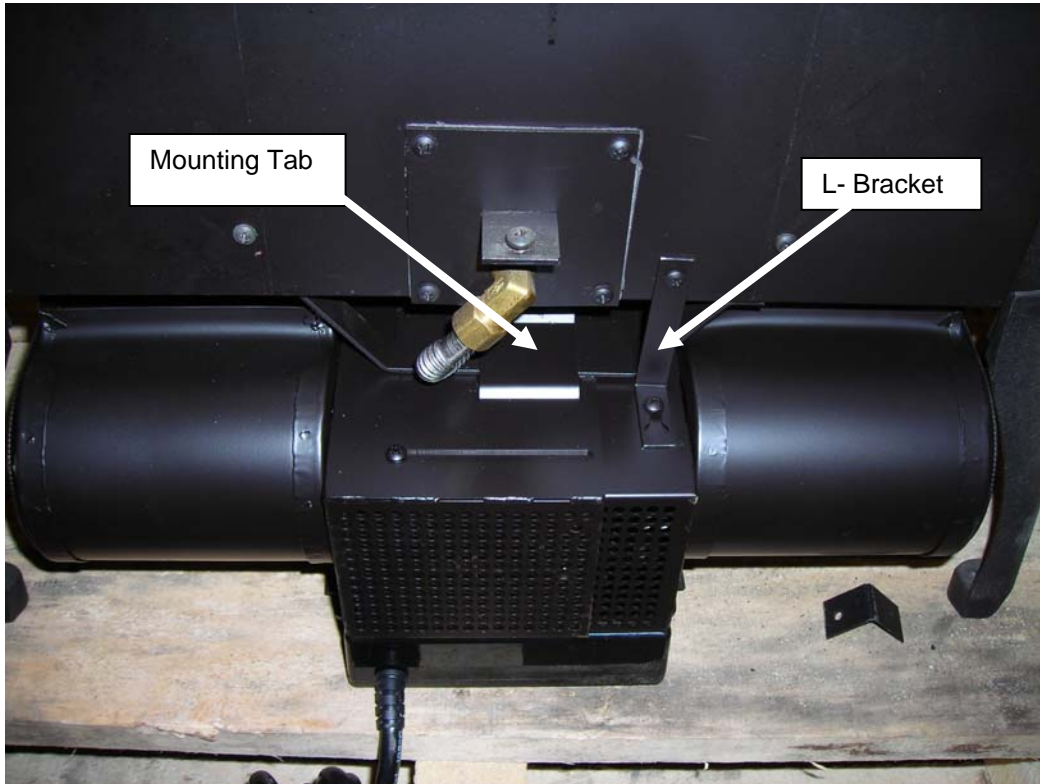


Photo #4 Proper Blower Assembly Placement

4. Connect the Fan Unit power supply cord into the outlet on the Fan Control Module labeled **Fan**. Plug the Fan Control Module power cord into a 120 volt wall outlet. Switch the Fan Control Module switch to ON.

BLOWER OPERATION: The blower will not run until the stove is activated via the remote control. To turn the blower on press the ON button on the remote and follow the instructions provided with the remote control. The remote will allow you to modulate the fan on and off as well as adjust the speed through 6 different levels.

🔥 Note: Do not attach this blower to the Tucson 8702 ST model unless it is part of the upgrade kit (97-68000). The blower is not functional without the remote and the receiver units.