

INSTRUCTIONS for INSTALLING, OPERATING and SERVICING

Warm Morning

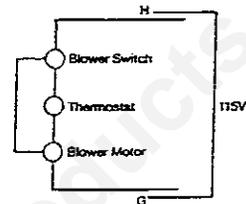
S-6 Blower Unit for Models V50, V65, VR50 and VR65

Factory-installed on most Models of V50, V65, VR50, and VR65 series of WARM MORNING Vented Gas Heaters.

Use these directions for field installation/operation.

A. HOW TO INSTALL (If Not Factory-Installed.)

1. Loosen sheet metal screws at each side and remove lower panel strip from back of gas heater.
2. Set blower in position so that the four bolts extend through the corresponding holes in the heater bottom. Put wing nuts and lock washers on bolts and tighten.
3. Fasten switch box retaining clip to the rear panel of the heater, next to the Top Command Control. Two holes are drilled in the rear panel to match the holes in the clip. Secure with sheet metal screws provided. The offset ends of the clip should stand out from the rear panel so that the switch box flanges will fit under them.
4. Slide switch box flanges up under clip and insert two sheet metal screws in bottom of flanges and tighten.
5. Plug cord into electrical outlet and test blower operation by turning switch to MANUAL-HI or MANUAL-LO position.
6. Remove shield from lower rear panel, then secure lower rear panel to the back of the heater.



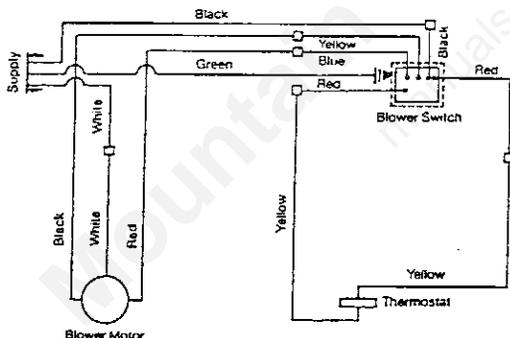
B. HOW TO OPERATE

1. Switch may be turned to AUTOMATIC-HI or AUTOMATIC-LO position as desired. On the AUTOMATIC settings the blower is operated by a temperature-sensitive switch. It will turn on and off automatically as your stove heats and cools throughout the day. (During mild weather, your blower may not come on unless the burner operates 12 to 15 minutes to adequately warm the heater.)
2. The switch is located on the back side of the blower air intake scoop. To gain access to it, remove the lower rear panel strip from the back of the gas heater. This strip is held in place by two Phillips-head sheet metal screws.
3. When set at MANUAL-HI or MANUAL-LO, it will blow until turned to another setting.

C. CLEANING AND SERVICING

1. The blower motor is permanently lubricated and does not require oiling.
2. The blower wheel and motor will need occasional cleaning to remove dust and lint accumulation. To remove motor and blower wheel:
 - a. Remove power cord from electrical outlet.
 - b. Remove the four sheet metal screws that hold the motor mounting plate to the blower housing. **NOTE**— One of these screws also holds the clamp that secures the blower switch wires in place. (It is not necessary to remove the screw holding the junction box to the motor plate.)
 - c. With screws removed, pull out on motor and blower wheel assembly to free it from housing.
 - d. When replacing the motor assembly, be sure the wire clamp holding the switch wires is fastened back in position.
 - e. Plug cord into electrical outlet.

WIRING DIAGRAM
S-5, S-64, S6, S67 & S-86 Blowers For WARM MORNING
Vented Gas Heaters

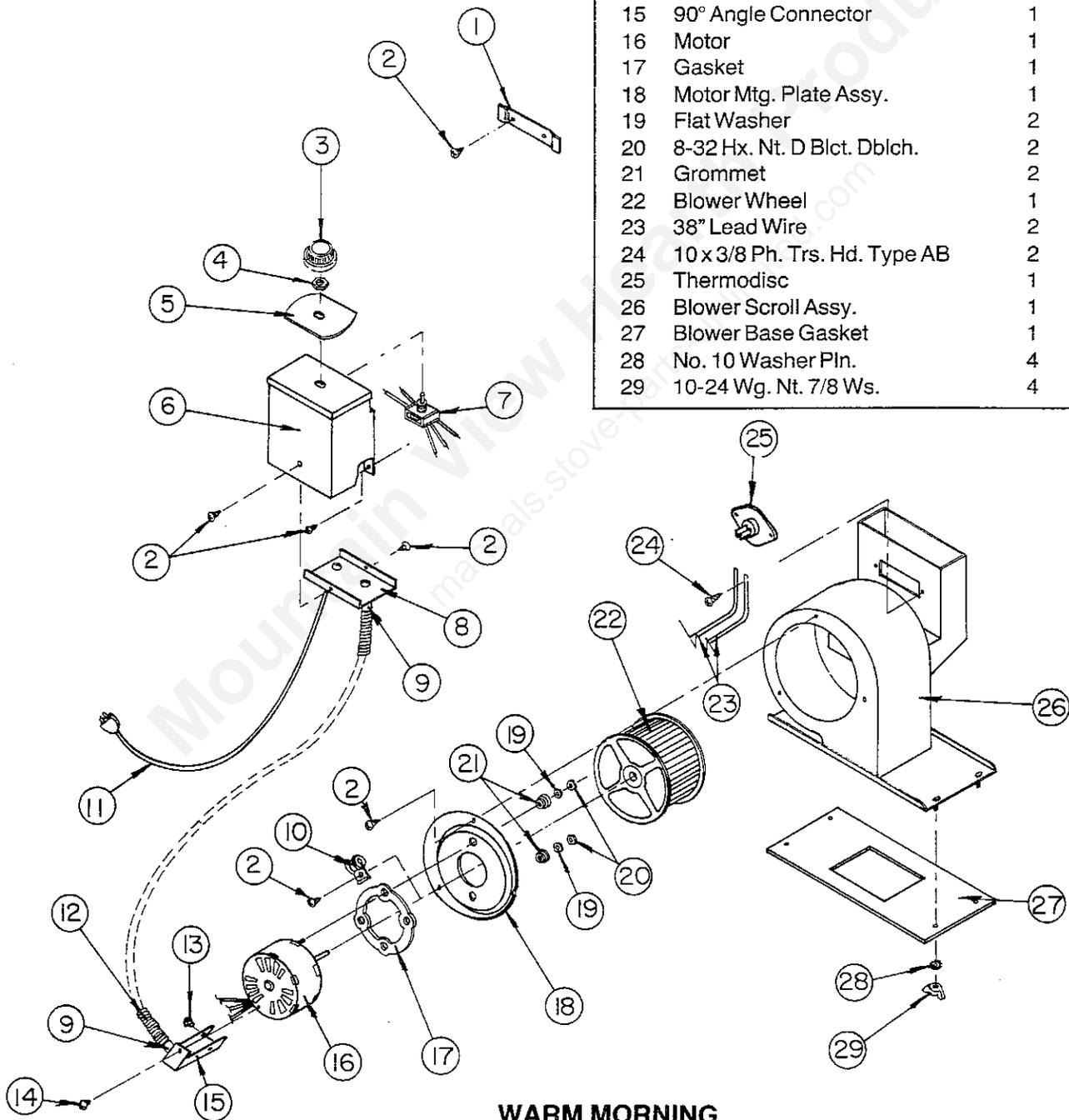


IMPORTANT— If any of the original wire as supplied with the appliance must be replaced, use type 105°C thermoplastic wire or its equivalent.

NOTE— This appliance must be electrically grounded in accordance with local codes or, in the absence of local codes, with the National Electrical Code ANSI/NFPA No. 70 - Latest Edition, in the United States and the current Canadian Electrical Code CSA C22.1 in Canada.

WARNING— Electrical grounding instructions. This appliance is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

KEY NO.	PART NAME	QTY.	PART NO.
1	Blower Control Box Brkt.	1	815253
2	10 x 3/8 Ph. Trs. Hd. Type AB	8	HD591
3	Knob	1	277504
4	Comes with Item 7	-	--
5	Blower Switch Marking Plate	1	783617
6	Blower Control Box Assy.	1	903350P
7	2-Speed Control	1	2D105
8	DNA	-	--
9	Sleeve Cup	1	999901006
10	Cable Clamp	1	3303
11	Cord Set	1	814804
12	Bx. Flex Conduit	1	857674
13	9210046 Snap Bushing	1	UB875
14	DNA	-	--
15	90° Angle Connector	1	801
16	Motor	1	71637215
17	Gasket	1	912167
18	Motor Mtg. Plate Assy.	1	682533P
19	Flat Washer	2	HD502
20	8-32 Hx. Nt. D Blct. Dbich.	2	HD186
21	Grommet	2	912168
22	Blower Wheel	1	1201008
23	38° Lead Wire	2	857672
24	10 x 3/8 Ph. Trs. Hd. Type AB	2	HD591
25	Thermodisc	1	202709
26	Blower Scroll Assy.	1	867886P
27	Blower Base Gasket	1	64601
28	No. 10 Washer Pln.	4	HD485
29	10-24 Wg. Nt. 7/8 Ws.	4	HD564



WARM MORNING

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