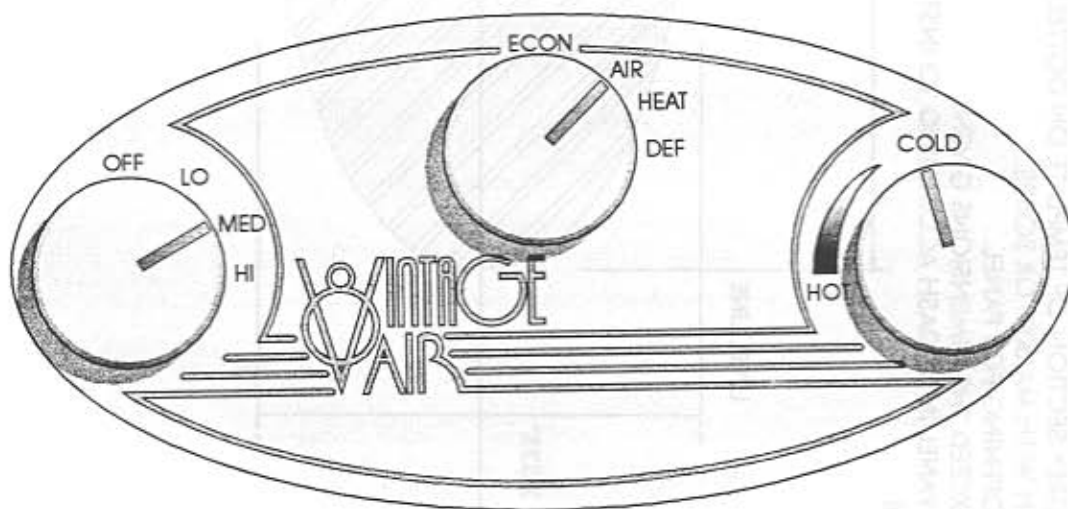


**ADVANTAGE
AIR**

INSTALLATION & OPERATION INSTRUCTIONS FOR
**STREAMLINE
CONTROL PANEL**

#49500-VSQ



10305 I.H. 35 N. - SAN ANTONIO, TX. - 78233 - ph.210-654-7171 - fax 210-654-3113

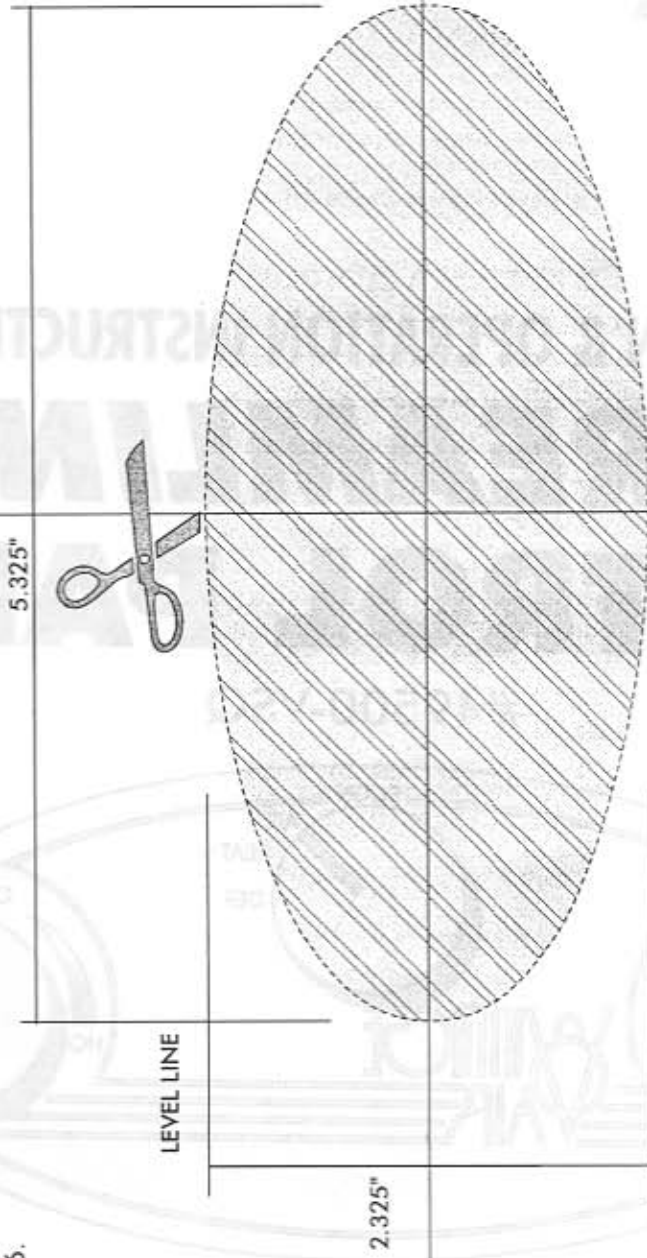
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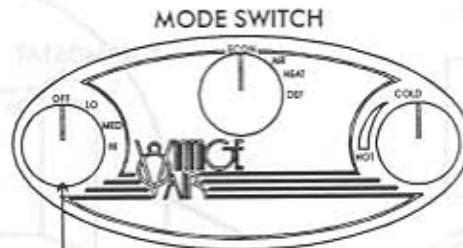
STREAMLINE CONTROL PANEL 49500-VSQ TEMPLATE

1. BE SURE TO LEVEL TEMPLATE ON DASH.
 2. CUT OUT GREY SECTION OF TEMPLATE ON DOTTED LINE.
 3. MARK DASH WITH MARKER OR SCRIBE.
 4. CUT OUT OPENING FOR PANEL.
 5. DO NOT EXCEED THE DIMENSIONS GIVEN.
- ASSEMBLE PANEL INTO DASH ACCORDING TO INSTRUCTIONS ON PAGE 6.



OPERATION OF CONTROLS FOR STREAMLINE CONTROL PANEL (49500-VSQ)

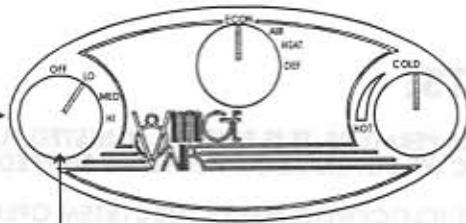
SYSTEM OFF
TURNING THE
FAN SPEED SWITCH
TO **OFF** WILL SHUT
DOWN THE SYSTEM
IN **ANY** MODE.



BLOWER SPEED

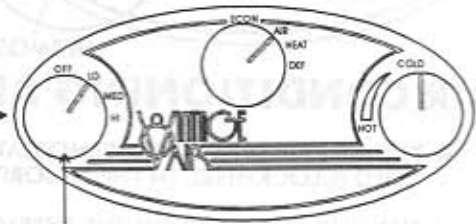
THERMOSTAT

ECONO MODE



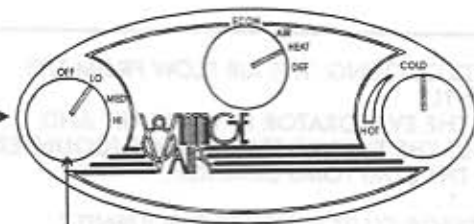
SELECT FAN SPEED.
SET MODE SWITCH TO ECONO FOR
RECIRCULATION WITHOUT AC/HEAT/DEFROST.

A/C MODE



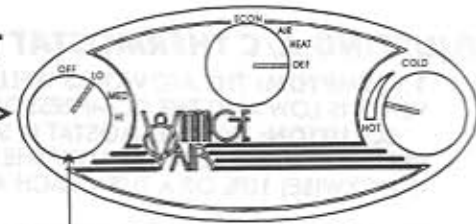
SELECT FAN SPEED.
SET MODE SWITCH TO A/C.
ROTATE THERMOSTAT KNOB TO COLDER.
SEE THERMOSTAT INSTRUCTIONS
ON PAGE 3.

HEAT MODE



SELECT FAN SPEED.
SET MODE SWITCH TO HEAT.
HOT AIR WILL EXIT THE BOTTOM
OF THE UNIT

DEFROST MODE



SELECT FAN SPEED.
SET MODE SWITCH TO DEFROST.
DEHUMIDIFIED DEFROST WILL BE
DIRECTED TO THE WINDSHIELD.
FOR THERMOSTAT ADJUSTMENTS -
SEE PAGE 3.

IMPORTANT NOTICE - PLEASE READ!

THIS STICKER IS LOCATED ON THE TOP SIDE OF THE EVAPORATOR CASE.

INSERT THERMOSTAT CAPILLARY TUBE THRU THIS HOLE THE ENTIRE THICKNESS OF EVAPORATOR COIL.

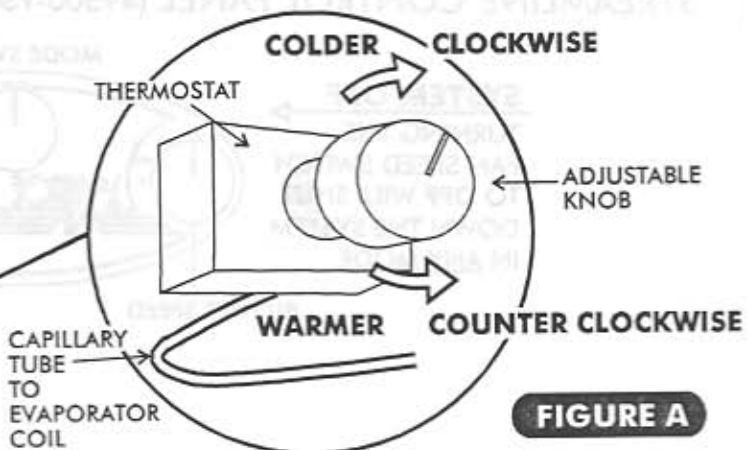
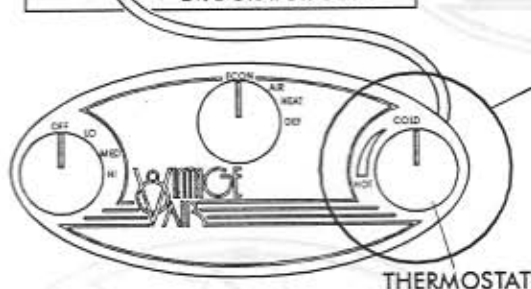


FIGURE A

AIR CONDITIONING ADJUSTMENTS:

- THE AIR CONDITIONER THERMOSTAT CONTROLS COIL TEMPERATURE, IT IS SHIPPED ADJUSTED FULLY COLD (CLOCKWISE), IN THE MAJORITY OF CASES THE A/C WILL OPERATE CORRECTLY AS SHIPPED.
- TURNING THE KNOB ON THE THERMOSTAT TO THE RIGHT (CLOCKWISE) MAKES THE SYSTEM OPERATE COLDER. IF THE THERMOSTAT IS SET TOO COLD THE EVAPORATOR WILL "ICE UP" - THE EVAPORATOR COIL IS RESTRICTED WITH ICE AND COLD AIR FLOW WILL BE REDUCED.
- TURNING THE KNOB TO THE LEFT (COUNTER CLOCKWISE) MAKES THE SYSTEM OPERATE WARMER. THE COMPRESSOR CLUTCH WILL CYCLE OFF FREQUENTLY AND THE A/C SYSTEM WILL NOT GET AS COOL AS IT COULD.

ADJUSTING A/C THERMOSTAT

1.) **SYMPTOM:** THE A/C WORKS WELL AT FIRST THEN QUILTS COOLING. THE AIR FLOW FROM THE VENTS IS LOW AND THE COMPRESSOR CYCLES INFREQUENTLY.

SOLUTION: THE THERMOSTAT IS SET TOO COLD AND THE EVAPORATOR IS "ICING UP" AND RESTRICTING AIR FLOW. ALLOW THE ICE TO MELT AND SET THE THERMOSTAT WARMER (COUNTER CLOCKWISE) 10% OF A TURN EACH ADJUSTMENT UNTIL THE SYMPTOMS DIMINISH.

2.) **SYMPTOM:** A/C NEVER GETS COLD AND THE COMPRESSOR CLUTCH CYCLES FREQUENTLY.

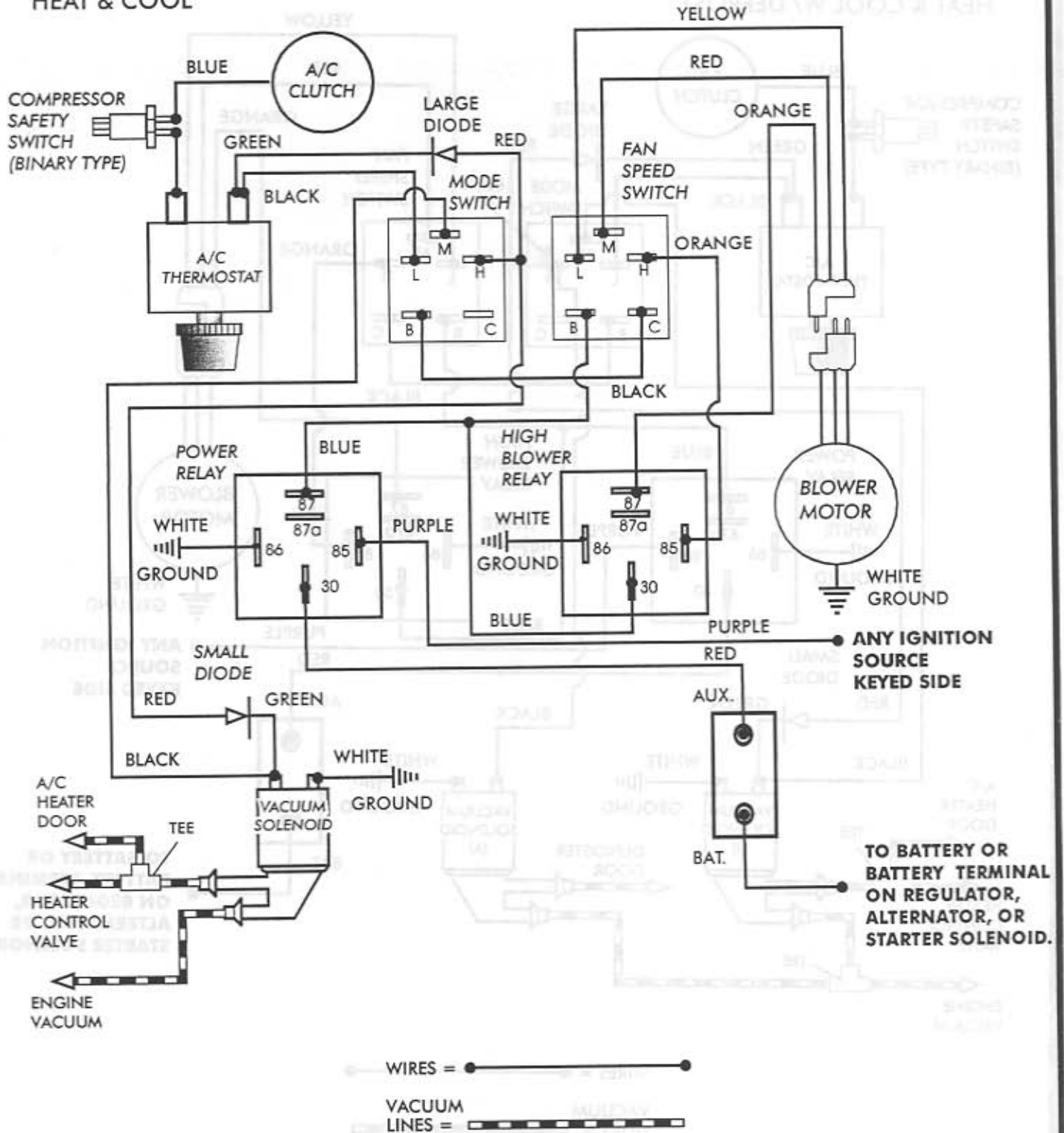
SOLUTION: THE THERMOSTAT IS SET TOO WARM. SET THE THERMOSTAT COLDER (CLOCKWISE) 10% OF A TURN EACH ADJUSTMENT UNTIL THE COMPRESSOR CLUTCH CYCLES INFREQUENTLY. AVOID SETTING THE THERMOSTAT TOO COLD.

3.) **SYMPTOM:** THE A/C NEVER GETS COLD, SOMETIMES EVEN BLOWS HOT, AND THE A/C COMPRESSOR CLUTCH INFREQUENTLY CYCLES OFF.

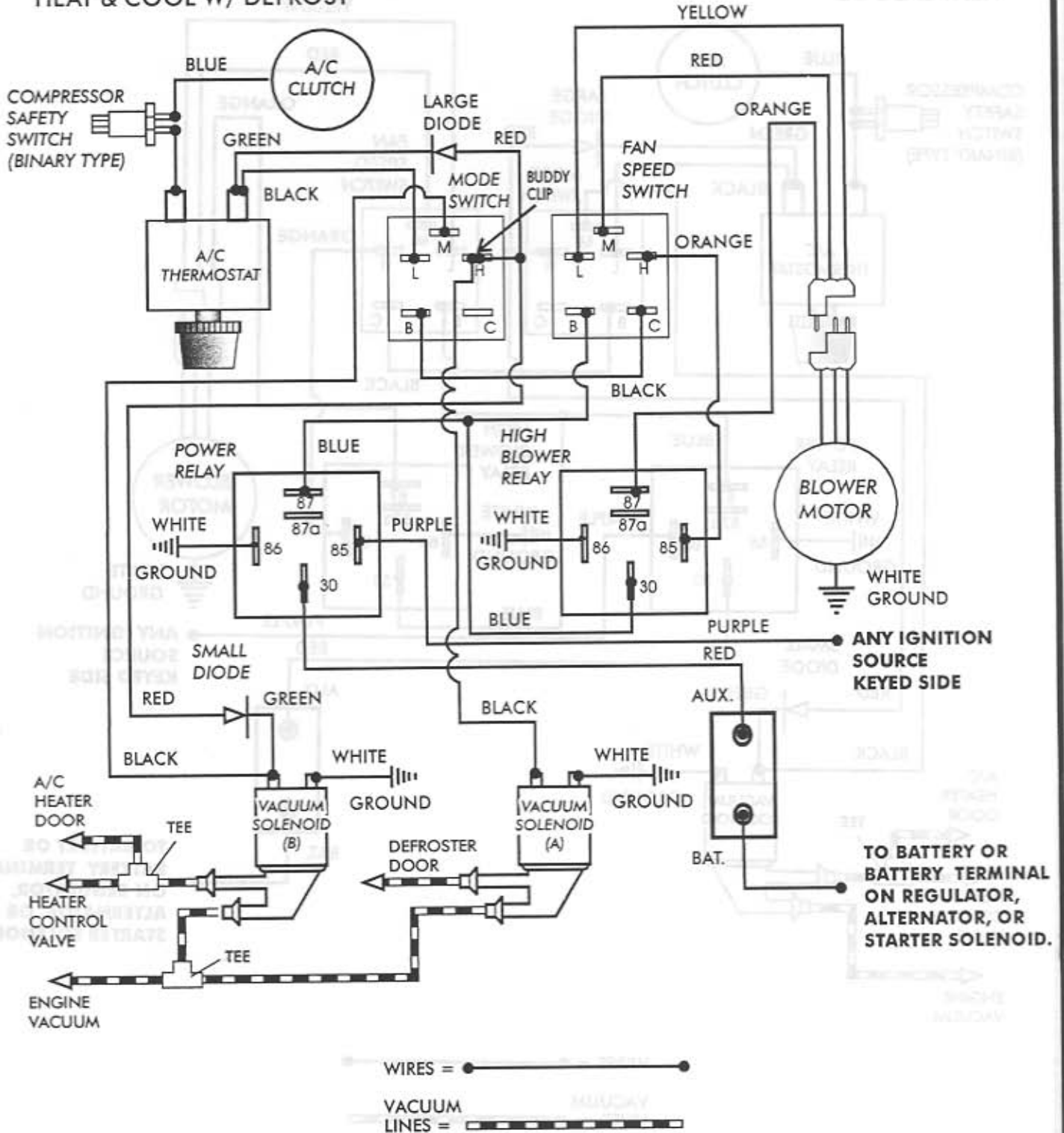
SOLUTION: THE HEATER MAY BE ON AT ALL TIMES. CAREFULLY FEEL AROUND THE HEATER HOSES AT THE FIREWALL. THEY SHOULD BE COLD WHEN THE A/C IS ON. IF THE HOSES ARE HOT...

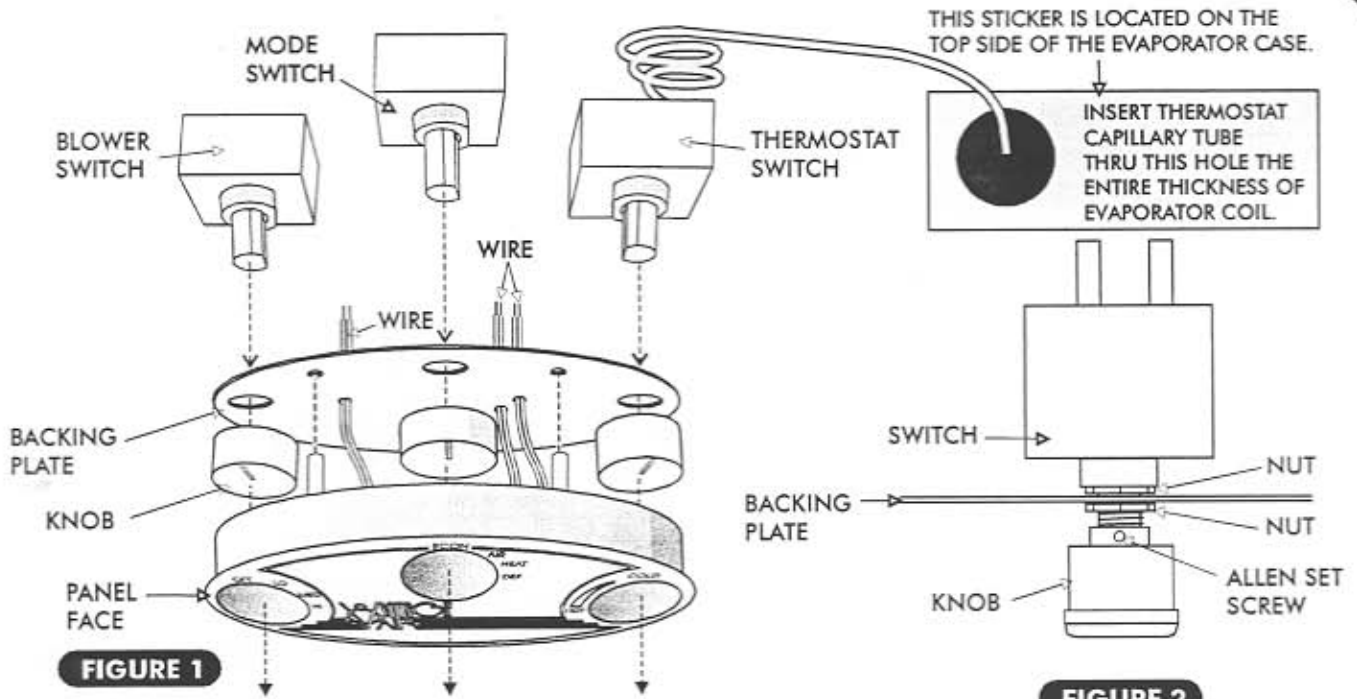
- A) - THE HEATER CONTROL VALVE MAY BE INSTALLED BACKWARDS. CHECK THE FLOW DIRECTION ARROW ON THE VALVE AGAINST THE ILLUSTRATION IN YOUR INSTALLATION INSTRUCTIONS.
- B) - HEATER CONTROL VALVE IS INSTALLED IN WRONG HEATER HOSE.

WIRING/VACUUM DIAGRAM HEAT & COOL

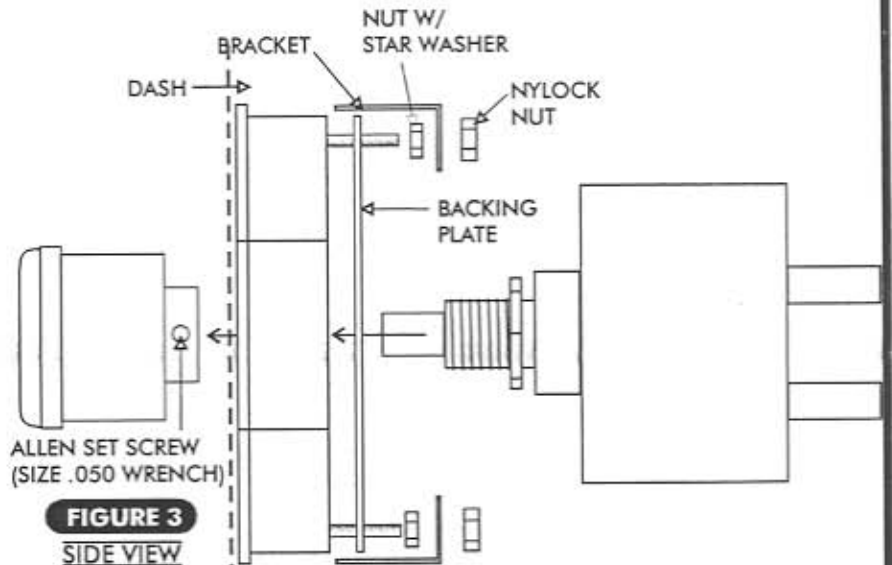


WIRING/VACUUM DIAGRAM HEAT & COOL W/ DEFROST





REMOVE BACKING PLATE FROM FACE.
 INSTALL FACE IN DASH AND REINSTALL BACKING PLATE MAKING SURE THE WIRES FOR THE LIGHTS EXIT THE HOLES IN THE BACKING PLATE.
 INSTALL THE NUTS WITH STAR WASHERS THEN THE BRACKET AND NYLOCK NUT.
 DO NOT OVERTIGHTEN THE NYLOCK NUT.
 TIE ONE WIRE FROM EACH LIGHT BULB TOGETHER AND RUN THEM TO A GROUND (-).
 TIE THE OTHER WIRES TOGETHER AND CONNECT TO THE WIRE IN YOUR HARNESS THAT POWERS YOUR INSTRUMENT PAENL LIGHTS (+12 VOLTS).
 WIRE THE SYSTEM AS SHOWN ON PAGE 4 OR 5.



PARTS LIST

QTY.	PART No.	DESCRIPTION
1	49095-VUJ	STREAMLINE PANEL
2	11458-VUS	BLOWER/MODE SWITCH
1	11092-VUI	THERM. SWITCH
6	18157-VUD	SHAFT NUT
3	18414-VUD	10/24" x 3/4" STUD
3	20557-VUP	LIGHT BULB
3	33138-VUI	GROMMET
3	64123-VUB	BRACKET
3	18260-VUB	10/24" NUT W/ STAR
3	18145-VUB	10/24" NYLOCK NUT
3	23122-VUW	FM SPADE TERMINAL
3	23120-VUW	#10 RING TERMINAL