

# **ATTENTION**

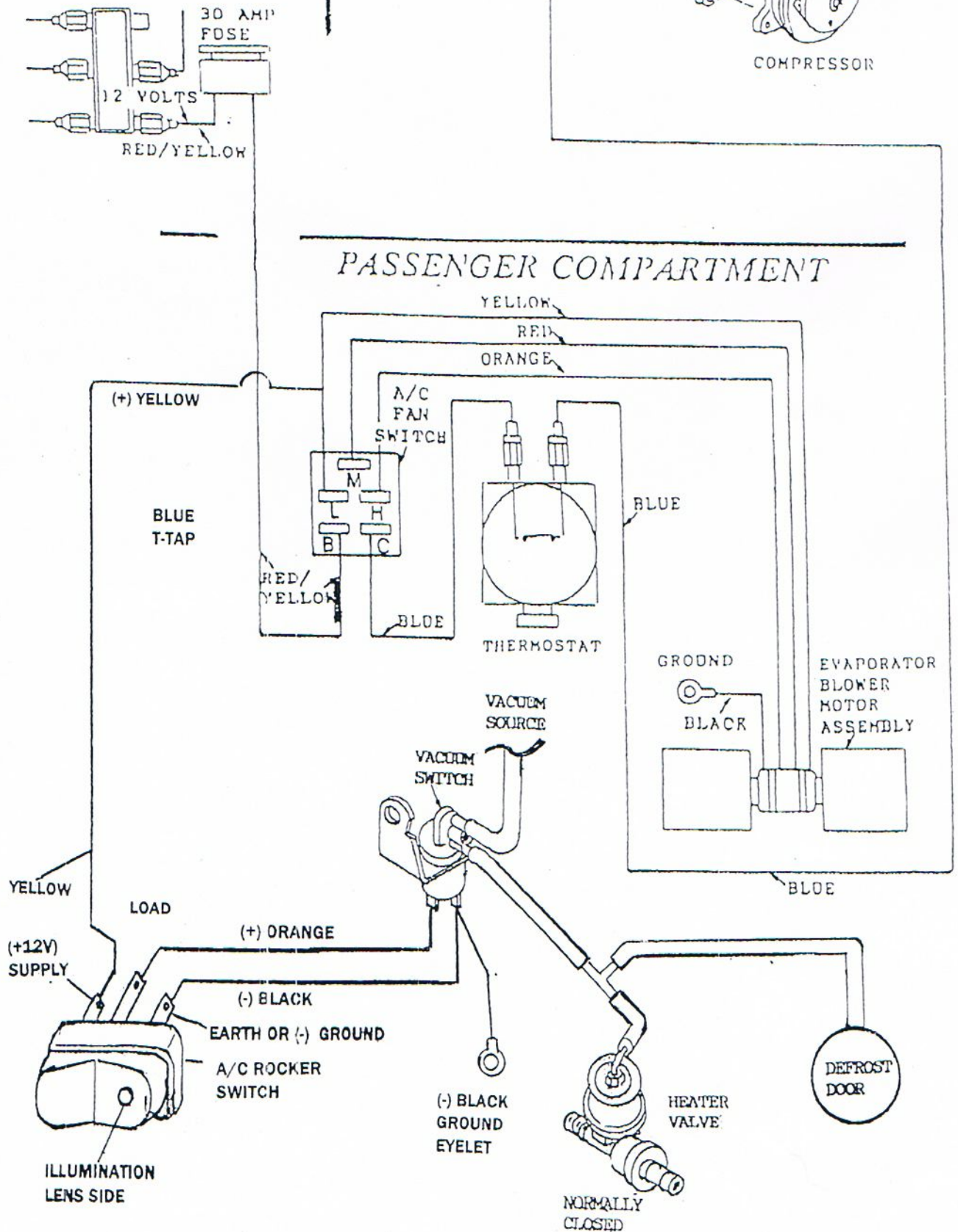
**“VERY IMPORTANT WARNING”**

**CAUTION - BEWARE - NOTICE**

IN THIS A/C-HEAT UNIVERSAL AIR  
CONDITIONER THE A/C EVAPORATOR COIL  
AND HEATER COIL ARE INTEGRATED AS ONE  
COIL SLAB, HENCE THE A/C EVAPORATOR HAS  
ITS OWN REFRIGERANT CIRCUIT AND THE  
HEATER COIL HAS ITS OWN HOT WATER  
CIRCUIT. IT IS VERY IMPORTANT THAT THE  
VEHICLE WATER COOLING SYSTEM HAVE A  
FIFTY PERCENT (OR BETTER) ANTI-FREEZE  
WATER MIXTURE OR ELSE THE WATER  
PASSING THRU THE HEATER COIL COPPER  
TUBES WILL SPLIT THE COPPER TUBING  
(MAYBE EVEN MULTIPLE TUBES) THUS  
CAUSING MASSIVE WATER LEAKS.

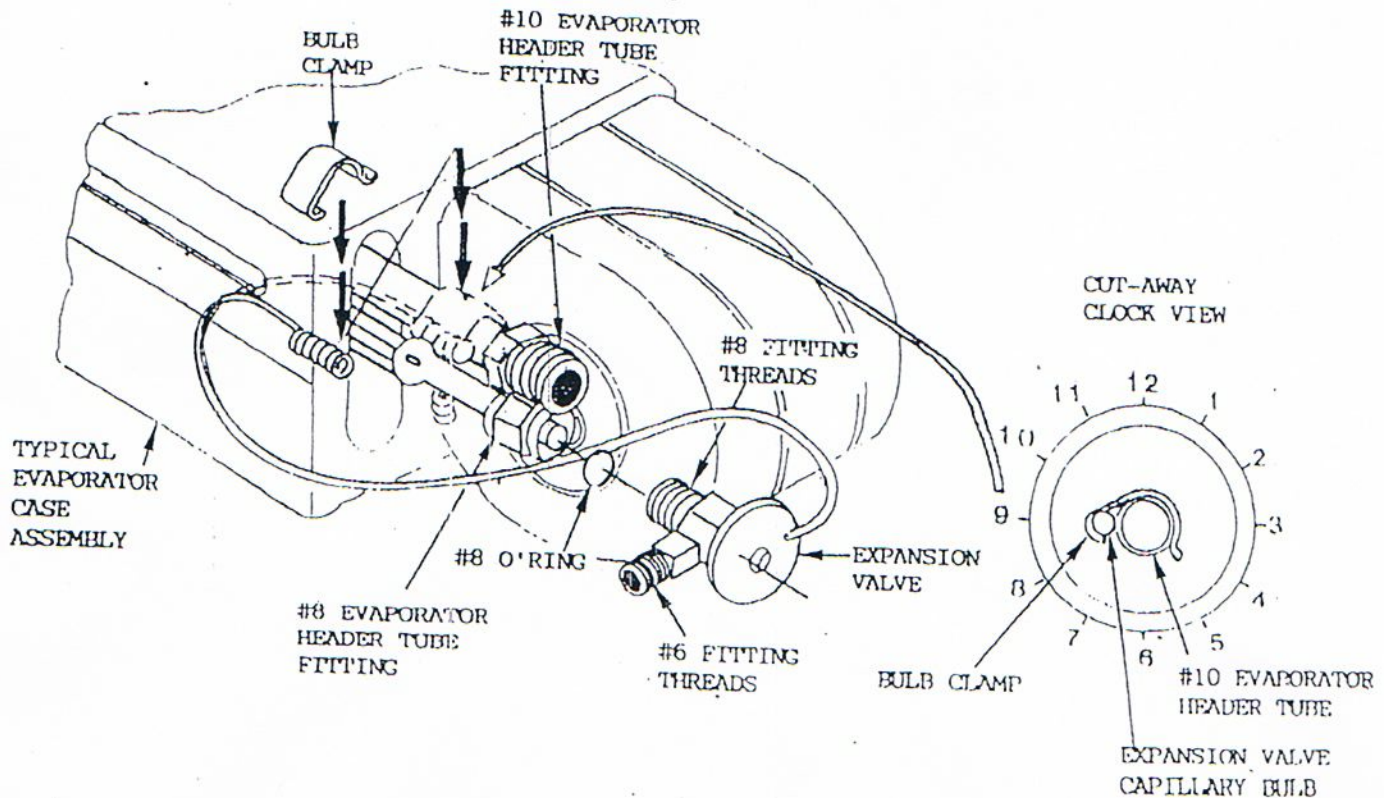
# WIRING DIAGRAM

+12V POWER SOURCE CAN EITHER BE CONNECTED ON THE INSIDE OF THE PASSENGER COMPARTMENT OR ENGINE COMPARTMENT AND SHOULD BE CONNECTED TO A WIRE THAT TURNS ON AND OFF WITH THE IGNITION



## EXPANSION VALVE INSTALLATION

- . Attach and lubricate the #3 o-ring to the #8 header tube fitting.
- . Attach loosely the expansion valve to the #8 header tube fitting, rotate expansion valve to the desired position that fits the installation of the routing of refrigeration hoses, now tighten fitting.
- . Route the expansion valve capillary bulb to the #10 evaporator header tube.
- . Clamp the bulb to the #10 evaporator header tube orientating the bulb at the nine (9) o'clock position.
- . Wrap and seal both header tubes with prestite tape.

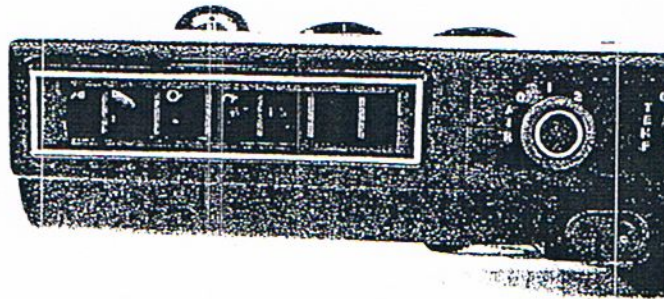


# SLIMLINE A/C - HEAT EVAPORATOR ASSEMBLY

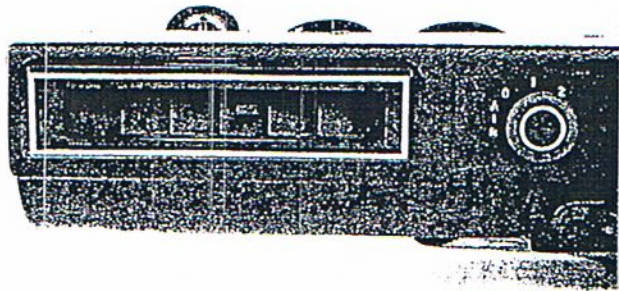
1. Locate and attach the vacuum switch to a strategic (wherebefore vacuum hoses and wire harness connections are accessible and at shortest lengths possible from case assembly) installation point with (1) #10 x 1/2" TEK S.M.S.
2. Install the evaporator case assembly to the dash.
3. Route and attach the orange and black wire (polarity makes no difference) to the vacuum switch, NOTE: Be sure make a good (-) ground with the black wire ground eyelet.
4. Route, cut lengths and attach vacuum hoses to the, vacuum source, defrost door and heater valve from the vacuum switch as shown on the front instruction page.

NOTE: There are three position settings to the louver openings to get optimum air flow thru the defrost ducts.

1. With the rocker switch on and the defrost door open, vents in the opened position give light air flow thru the defrost ducts.



2. With the rocker switch on and defrost door open, vents in the closed position gives medium air flow thru the defrost ducts and medium air escaping the louver vents.



3. With the rocker switch on and defrost door open, rotate the louver 90 degrees this louver position blocks the air and gives good air flow thru the defrost ducts.

