

## HEATER ONLY AND FACTORY A/C CARS

Reinstall the centre bezel using original hardware.

Check for the seal around the centre louver as to not block the air.

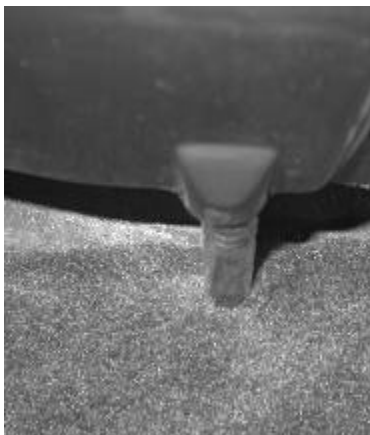


The drivers side ball louver is modified just like the passenger side ball louver.

Pull the drivers dash cover out enough to make the changes.

Route the 36" hose assembly across the bottom of the dash to the 90 deg hose adaptor before attaching to the ball. Reinstall the dash cover.

Locate and drill (1) 11/16 diametre hole through the hole in bottom of the firewall block off.



Locate the 6" piece of drain tube from the hardware sack kit.

Attach the drain tube through the hole.

Reinstall the lower brace to the dog house mounting stud.

Drop the right side of the brace so that the brace clears the drain tube.

Drill (1) 3/8" diameter hole through the end of the brace and attach using the original hardware.

Plug the original hole.



***The engine compartment components should be installed at this time. Carefully follow the electrical diagram provided on page 10.***

Locate the receiver drier, hi / low pressure switch, liquid tube (bulkhead / drier), drier mounting bracket, and (2) #10 x 3/4" tek screws.

Attach to the inlet block off as shown using the liquid tube for location. Attach tube using (2) #6 o-rings and a few drops of mineral oil.

Route blue wire from thermostat and connect it to one of the white wires on the pressure switch. Route the other white wire along the suction hose to the compressor.

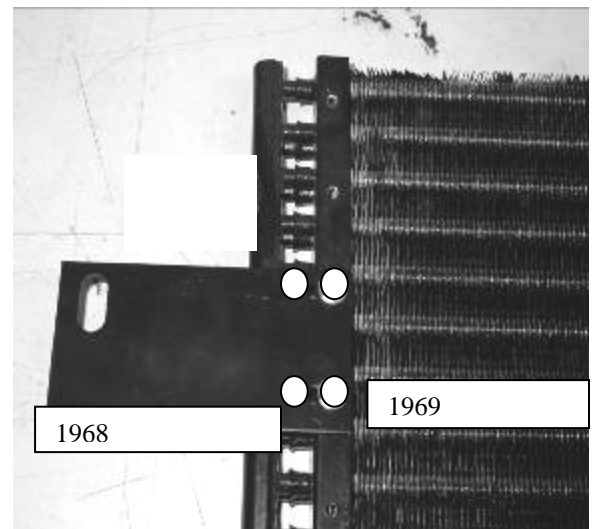


Locate the following components from the condenser kit. Condenser, (2) left side condenser mounting brackets, (2) right side condenser mounting brackets, condenser to bulkhead hose assembly, (1) #6 o-rings, and (8) # 10x 3/8" hex head screws.

### **1968 & 69-73 CONDENSER MOUNTING**

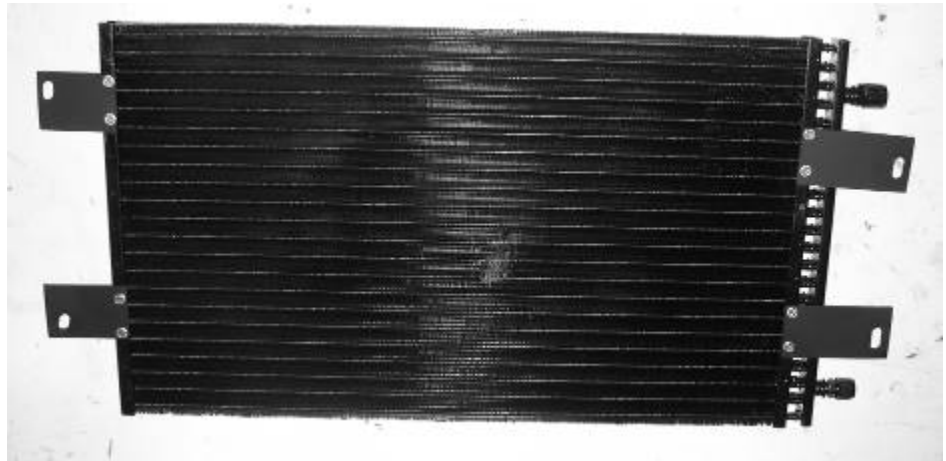
The condenser mounting brackets come with (2) sets of holes.

The picture to the right shows the set of holes on the right for the 68 big block and the set on the left for the 69 model.



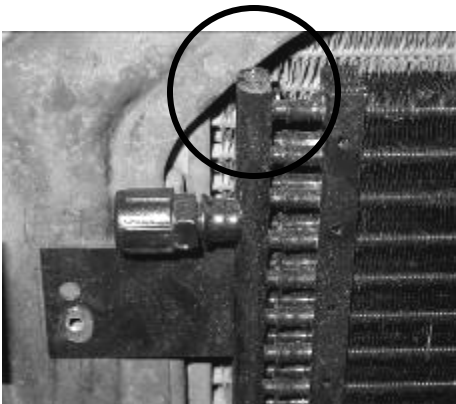
## 1968 CONDENSER MOUNTING

Attach the right condenser brackets using #10 screws to the 3<sup>rd</sup> hole from the top and the 2<sup>nd</sup> hole from the bottom.



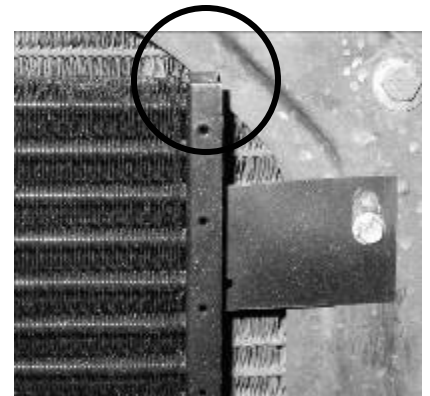
Mount condenser assembly through the fan shroud mounting bolts.

## 1968 -73 CONDENSER MOUNTING WO FACTORY A/C



Attach the brackets to the condenser. Place condenser in front of the radiator and using the #14 self drilling screws secure the bottom (2) mounting brackets.

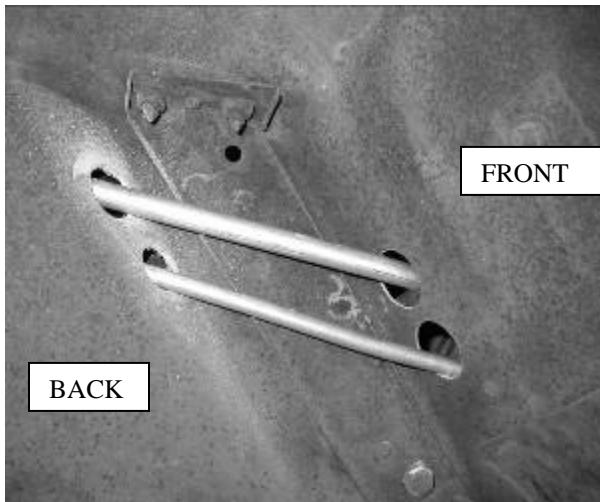
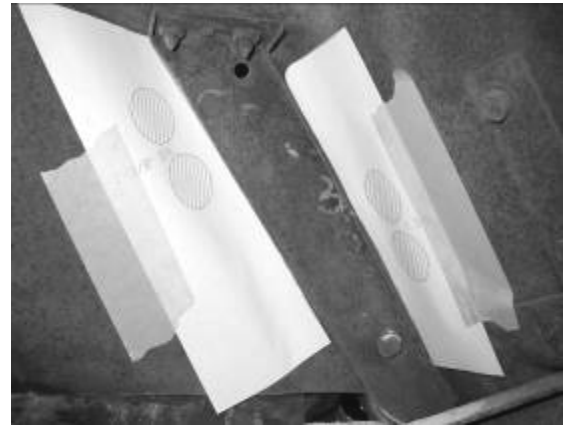
Locate the height of the condenser to the radiator support as shown.



Remove the passenger front wheel assembly and retain hardware.

Locate the (2) templates from the installation instructions.

Tape them into position as shown. Drill (4) holes 1 3/8" dia.



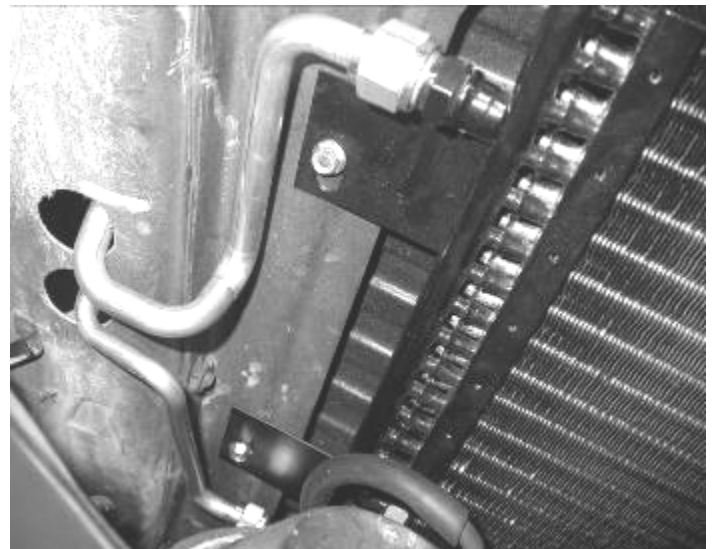
The condenser tube assemblies will pass through the core support in front of the radiator and the core support behind the radiator.

The picture to the left shows the tubes installed from behind the wheel.

Locate the Liquid Tube (1) #6 o-ring, the Discharge tube, and (1) #8 o-ring.

Insert the #6 tube through the lower drilled holes and attach to the bottom fitting on the condenser using (1) # 6 o-ring and a few drops of mineral oil.

Insert the #8 tube through the upper drilled holes and attach to the top fitting on the condenser using (1) #8 o-ring and a few drops of mineral oil.



Locate the tube support bracket and attach using the hardware supplied.



### 1968-73 CONDENSER MOUNTING W A/C

Insert the condenser tubes through the channel that the original hoses passed through.



**NOTE: A/C ONLY CARS USE DOUBLE HOSE CLAMP AND (1) #10 TEK SCREW TO SECURE THE HOSES TO THE BODY.**

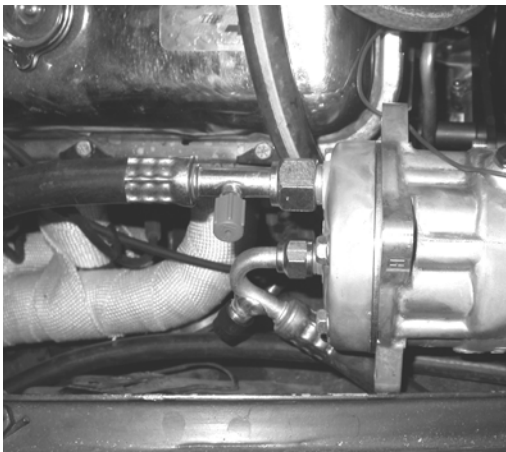
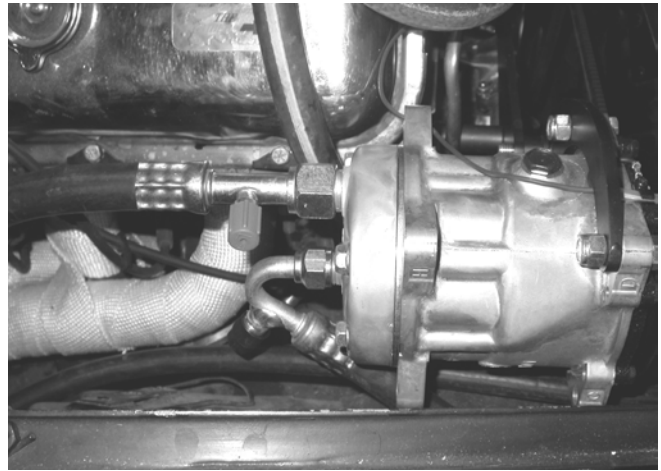


Locate the discharge hose assembly. Attach the straight end to the condenser tube using (1) #8 o-ring and a few drops of mineral oil.

Route the discharge hose along the fender well and loop it around and attach to the rear of the compressor, using (1) #8 o-ring and a few drops of mineral oil.

Locate the Liquid Hose assembly.

Attach the Liquid hose to the bulkhead tube and route along the fender well to the fitting on the Receiver drier. As shown on page 24. Attach using (2) o-rings and a few drops of mineral oil.



Locate the suction hose and attach between the fitting on the firewall and the rear of the compressor using (2) #10 o-rings and a few drops of mineral oil.



Hookup the heater hoses to the connections coming through the firewall.

NOTE: THE SUPPLY LINE FROM THE ENGINE WILL BE HOOKED TO THE TOP FITTING USING A WORM GEAR CLAMP.

Locate in the Hardware Sack Kit the Water Valve and (3) worm gear clamps. Cut 6" off of the return heater hose and attach to the connector then to the water valve and then to the remaining hose that goes back to the engine. Use the worm gear clamps supplied.

It is recommended that the heater hoses be replaced at this time.

Locate the Temperature Control Cable and attach it to the water valve as shown. Set the cable so that the Temp Wheel is pushed all the way to the cold position and the water valve is in its fully closed position.

***THE ENGINE COMPARTMENT OF YOUR SYSTEM IS COMPLETE.  
THE UNIT IS READY FOR EVACUATION AND CHARGING.***

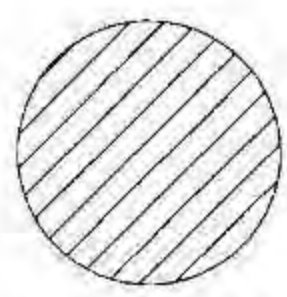
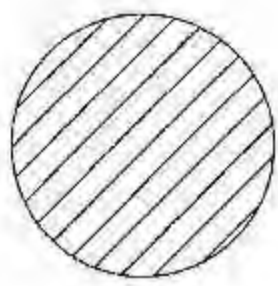
***THIS SHOULD BE DONE BY A QUALIFIED AND CERTIFIED AIR  
CONDITIONING TECHNICIAN.***

***NOTE: COMPRESSOR IS SUPPLIED WITH THE  
CORRECT OIL CHARGE. DO NOT ADD OIL TO SYSTEM.***

|                            |                                     |
|----------------------------|-------------------------------------|
| <b><i>R-12 SYSTEMS</i></b> | <b><i>28 oz. OF REFRIGERANT</i></b> |
| <b><i>134a SYSTEMS</i></b> | <b><i>24 oz OF REFRIGERANT</i></b>  |



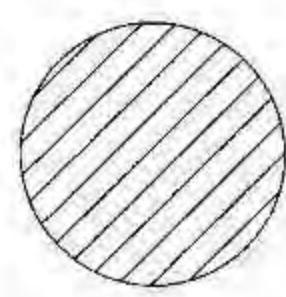
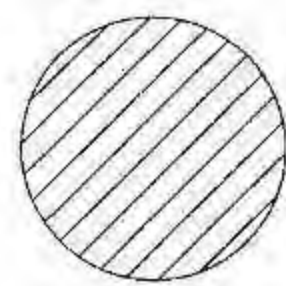




1 3/8" DIA

REAR EDGE OF RADIATOR SUPPORT

TEMPLATE #2

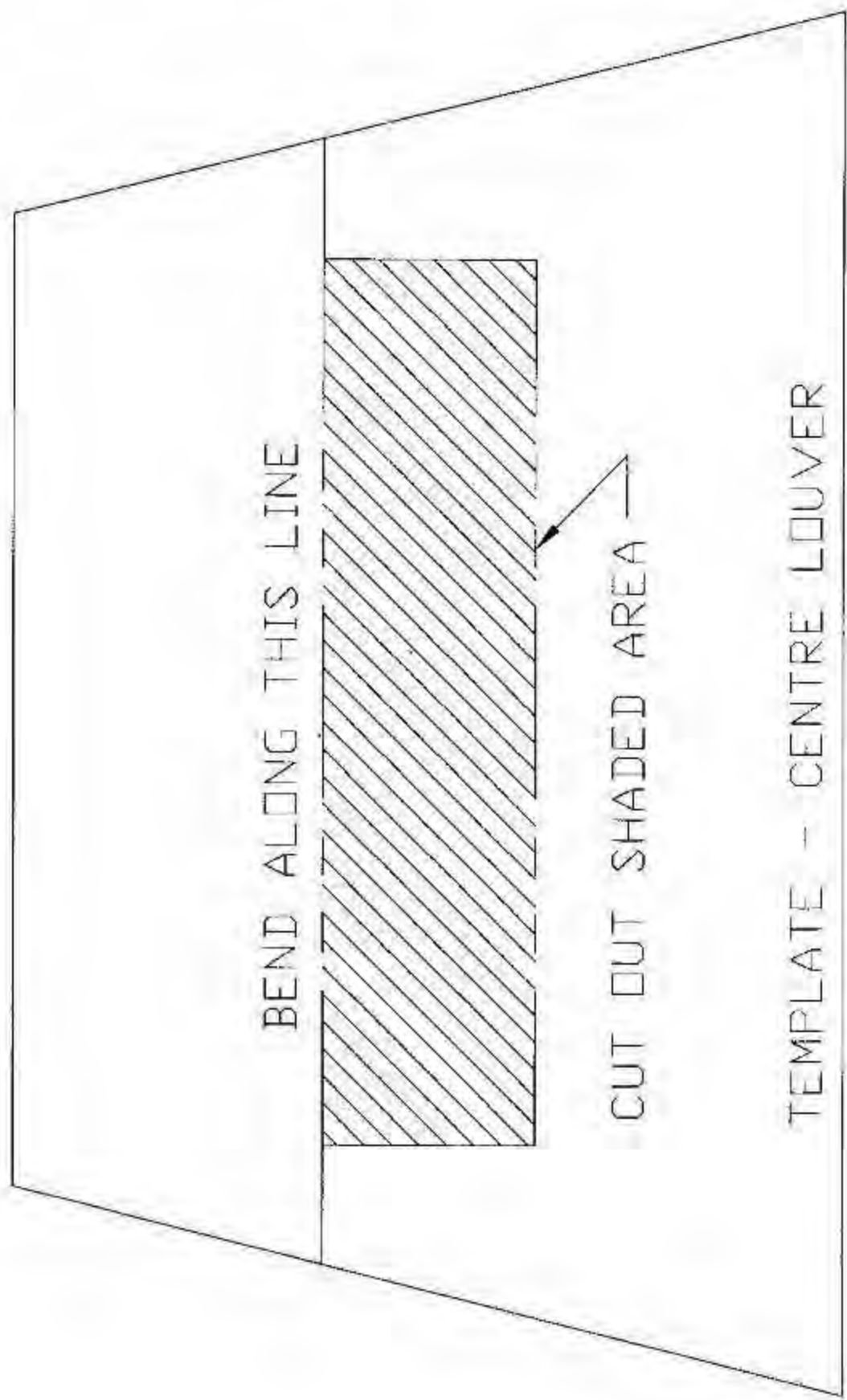


1 3/8" DIA

FRONT EDGE OF RADIATOR SUPPORT

TEMPLATE #1





BEND ALONG THIS LINE

CUT OUT SHADED AREA →

TEMPLATE - CENTRE LOUVER