



specializing in “AIR CONDITIONING, PARTS AND SYSTEMS” for your classic

“PERFECT FIT” FACTORY AIR CONVERSION

**HEAT/ COOL/ DEFROST
1967-72 CHEVROLET PICKUP**

CONTROL & OPERATING INSTRUCTIONS

The controls on your new “Perfect Fit” system. Offers complete comfort capabilities in virtually every driving condition. This includes Temperature control in all of the modes. This system also provides the ability to blend the air between Face and, Heat / Defrost modes simultaneously.



CAUTION: ALL OF THE OUTSIDE VENTS MUST BE CLOSED WHEN THE SYSTEM IS IN THE A/C MODE. THIS WILL ALLOW THE A/C SYSTEM TO FUNCTION AT ITS MAXIMUM PERFORMANCE LEVEL.

THE FOLLOWING SUMMARY WILL DESCRIBE EACH OF THE CONTROL LEVERS FUNCTION.

FAN SPEED LEVER: There are 3 speeds plus Off. When the switch is in the off position it will disconnect the 12V power to the Blower Motor and the A/C Clutch. This will shut down the entire system. When the switch is moved to any of the blower speeds 1, 2 or 3 there is 12V supplied to the Micro-Switch which is mounted on the main housing.

FACE / HEAT, DEFROST LEVER: The lever as shown in the picture is in the Face position. The lever all the way to the Right will engage the compressor for air conditioning mode. As this lever is moved towards the Left, the clutch will disengage and it will change the air from the Face louvers and blend into the Heat / Defrost outlets. Only when the lever is in the far Left position will the compressor engage and provide “Dehumidified” defrost.

TEMPERATURE CONTROL: The temperature lever as shown is in the HOTTEST temperature position. As the lever is pulled to the Left the temperature of the discharged air will rise to the COLDEST point.

Note: The temperature lever will function in any of the modes.

AIR CONDITIONING MODE: The picture shows the controls in the Face Mode (air-flow out the dash louvers).

When Air Conditioning is required the compressor clutch must be activated. This is accomplished by pushing the lever all the way to the RIGHT. When the compressor is activated the Temperature Lever will control the air from maximum cold through maximum heat.



specializing in “AIR CONDITIONING, PARTS AND SYSTEMS” for your classic

INSTALLATION INSTRUCTIONS

FACTORY AIR CONVERSION

1967-72 CHEVROLET PICKUP

The following instructions are to be used along with the instructions provided for the 67 -72 Chevrolet Pickup “Perfect Fit System”.

The Air Conditioning unit and all of the distribution ducts must be removed.

PAGE 3 MAIN INSTALLATION INSTRUCTIONS

Remove the factory blower switch and discard switch and the original hardware.



Turn the controls over and remove and discard the vacuum switch and hardware.

PAGE 5 MAIN INSTALLATION INSTRUCTIONS

The top picture in the main instructions show the modification of the firewall for the heater only vehicle. The picture to the right shows the modification to the a/c vehicle.

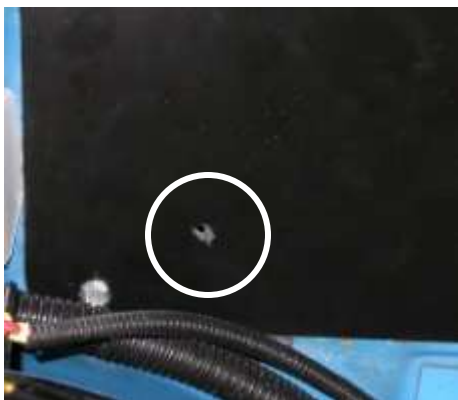




The firewall block off will be attached using (3) #14 x 3/4" tek screws in the location shown.

The top left hole is over the original heater hose opening. Locate the square back up plate and (1) 1/4-20 x 5/8" screw and flange nut.

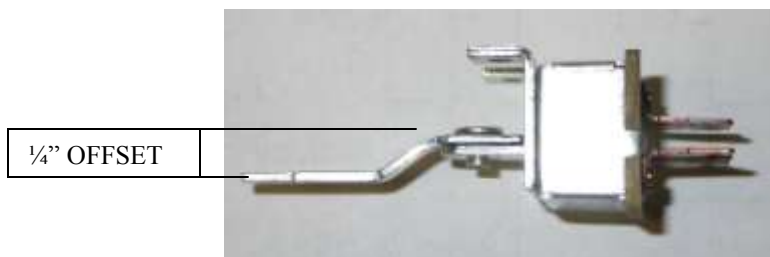
Install the screw through the block off and inside the vehicle attach the backup plate and the flange nut.



The hole in the bottom left of the firewall block off needs to be match drilled through the firewall using (1) 9/32" dia drill.

PAGE 9 MAIN INSTALLATION INSTRUCTIONS

Locate the original control assembly and the blower switch supplied with the main a/c kit.



Carefully bend the switch to have an offset of 1/4".

Locate the blower switch bracket supplied in the FA kit and (1) #8 x 3/8" pan head screw.

Line up the edge of the switch bracket to the screw boss on the control head.

Drill a 1/8" hole using the bracket as a template.



Attach modified blower switch to the bracket using (2) 1/8" pop rivets provided.

Also press the switch knob on to the end of the blower switch as shown.



DOOR CONTROL CABLE

TEMPERATURE CABLE

Locate in the control sack kit the Temperature control cable, (1) 3/16" push nut, and (1) Cable Clip.

Rotate the control head upside down. Attach the temperature control cable and clip to the bottom lever arm using the original screw and 3/16" push nut.

NOTE: The cable sleeve is 1/8" beyond the clip.

Attach the Heat / Defrost cable to the control lever on the bottom. Using (1) cable clip, (1) push nut, and the original screw.

NOTE: The cable sleeve will be 1/2" from the cable clip.



PAGE 11 & 12 MAIN INSTRUCTIONS

The louvers and the holes in the dash are already there in the FA vehicle. Replace the center louver with the one supplied in the kit. Also use the Center Louver Hose adaptor supplied in the main kit.

Also use the outboard louver adaptors supplied in the kit.

For the remainder of the installation refer to the main instructions.