



an ISO 9001:2008 Registered Company

1970-72 CHEVELLE

CONTROL PANEL CONVERSION KIT

473072

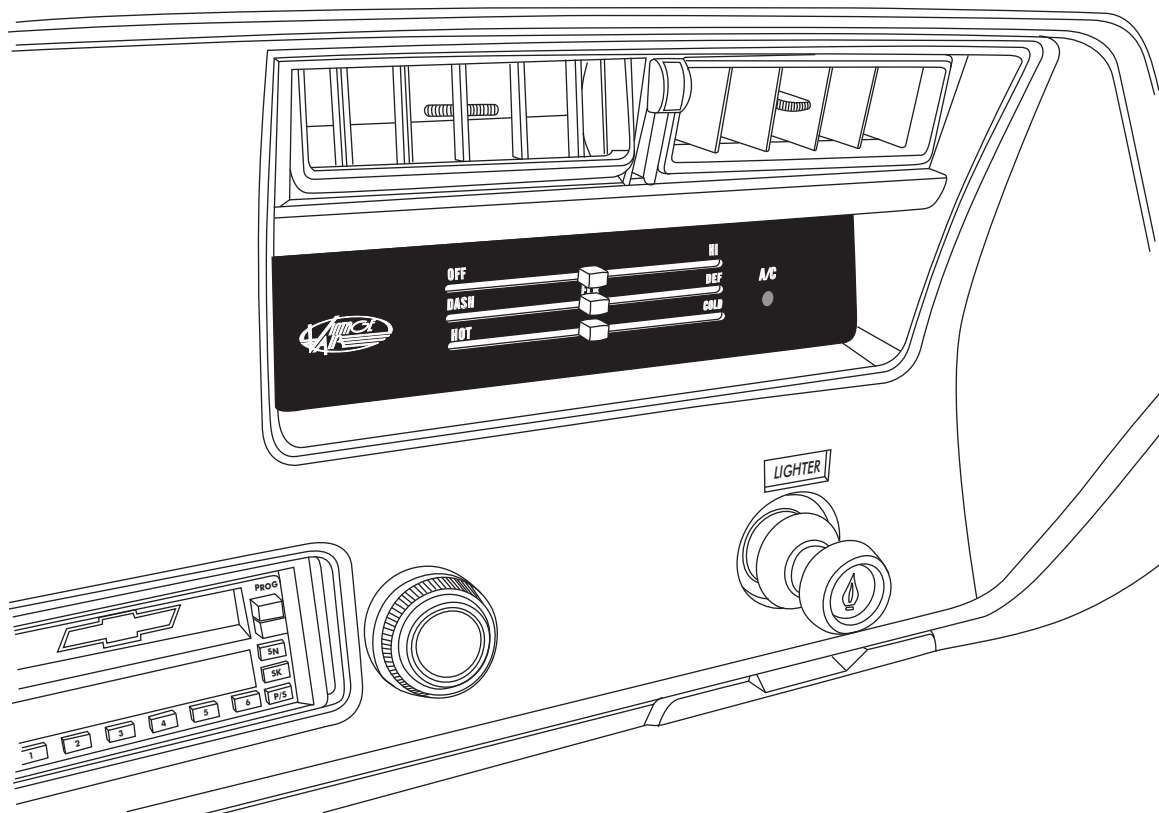




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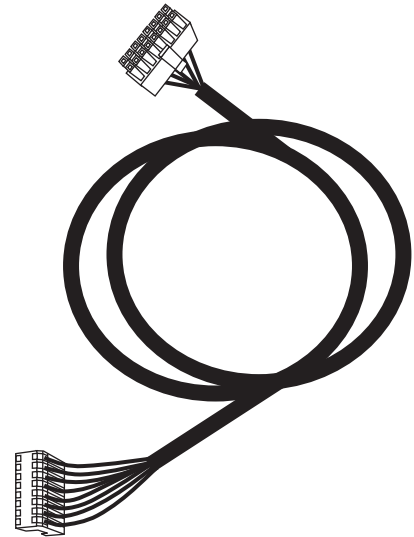
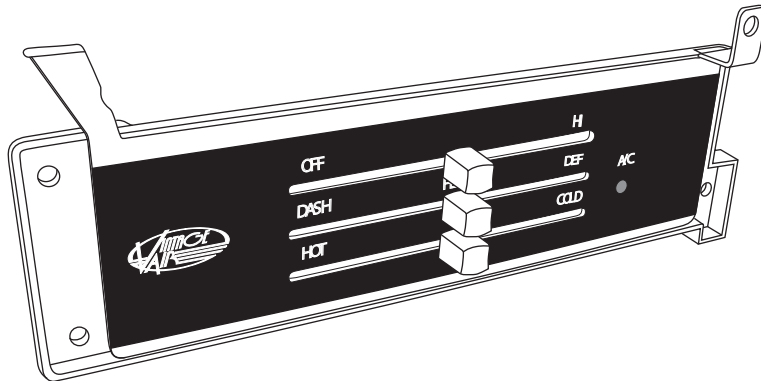


**CONTROL KIT
473072**

CONTROL KIT PACKING LIST

No.	QTY.	PART No.	DESCRIPTION
1.	1	473069	1970-72 CHEVELLE CNTRL PNL ASM
2.	1	232007-VUR	GEN IV UNIVERSAL CONTROL HARNESS (TYPE C)

**** BEFORE BEGINNING INSTALLATION OPEN ALL PACKAGES AND CHECK CONTENTS OF SHIPMENT. PLEASE REPORT ANY SHORTAGES DIRECTLY TO VINTAGE AIR WITHIN 15 DAYS. AFTER 15 DAYS, VINTAGE AIR WILL NOT BE RESPONSIBLE FOR MISSING OR DAMAGED ITEMS.**



**NOTE: IMAGES MAY NOT DEPICT ACTUAL PARTS AND QUANTITIES.
REFER TO PACKING LIST FOR ACTUAL PARTS AND QUANTITIES**



1970-72 CHEVELLE CONTROL PANEL CONVERSION KIT INSTRUCTIONS

REMOVING OEM CONTROL PANEL

NOTE: REMOVAL OF DASHBOARD REQUIRED TO INSTALL THE CONTROL PANEL. VINTAGE AIR RECOMMENDS THAT YOU UTILIZE THE FACTORY SERVICE MANUAL WHEN YOU DISASSEMBLE AND REASSEMBLE THE DASHBOARD.

- ☐ DISCONNECT BATTERY GROUND CABLE.
- ☐ REMOVE THE DASH PAD BY REMOVING (6) OEM SCREWS.(RETAIN)
- ☐ LOWER STEERING COLUMN, PROTECT STEERING COLUMN WITH A CLOTH.
- ☐ DISCONNECT ALL WIRE AND CABLES FROM INSTRUMENT PANEL, SPEEDOMETER, CONTROL PANEL, AND RADIO.
- ☐ REMOVE CONTROL PANEL FROM INSTRUMENT PANEL.

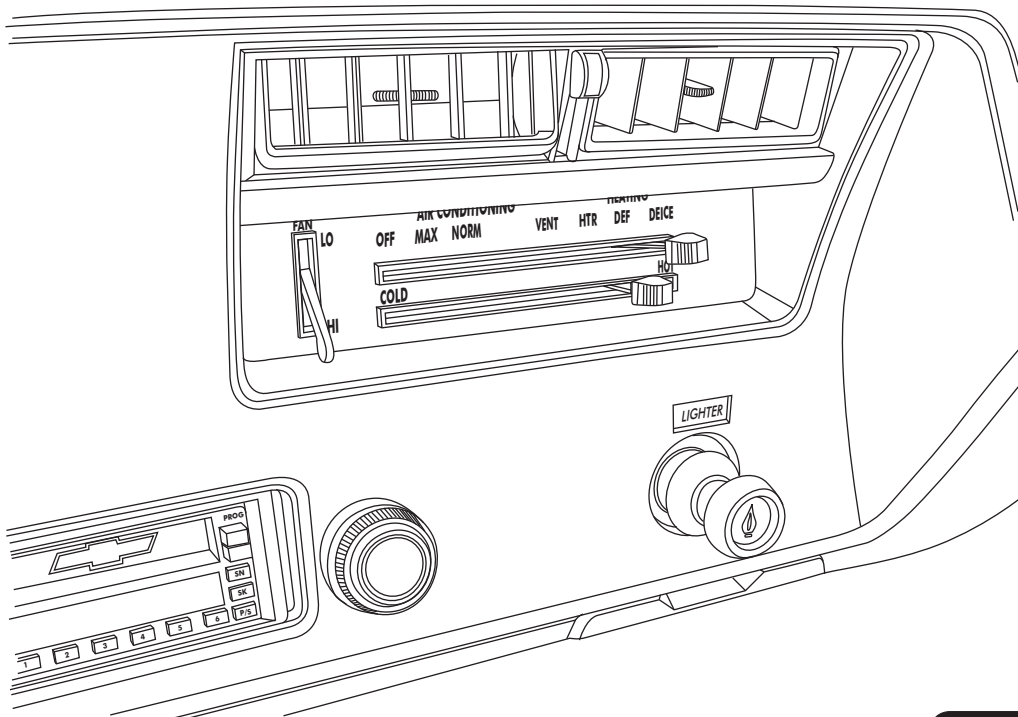


FIGURE 1



CONTROL PANEL AND CONTROL HARNESS INSTALLATION

- ☐ INSTALL CONTROL PANEL ASM TO BACK SIDE OF INSTRUMENT PANEL AS SHOWN IN FIGURE 2 BELOW.
- ☐ SECURE THE CONTROL PANEL ASM TO INSTRUMENT PANEL USING OEM SCREWS AS SHOWN IN FIGURE 2 BELOW.
- ☐ PLUG THE CONTROL PANEL HARNESS INTO ECU AS SHOWN IN FIGURE 2 BELOW. PLUG THE OPPOSITE END OF THE HARNESS INTO THE CONTROL PANEL PC BOARD AS SHOWN IN FIGURE 2 BELOW.

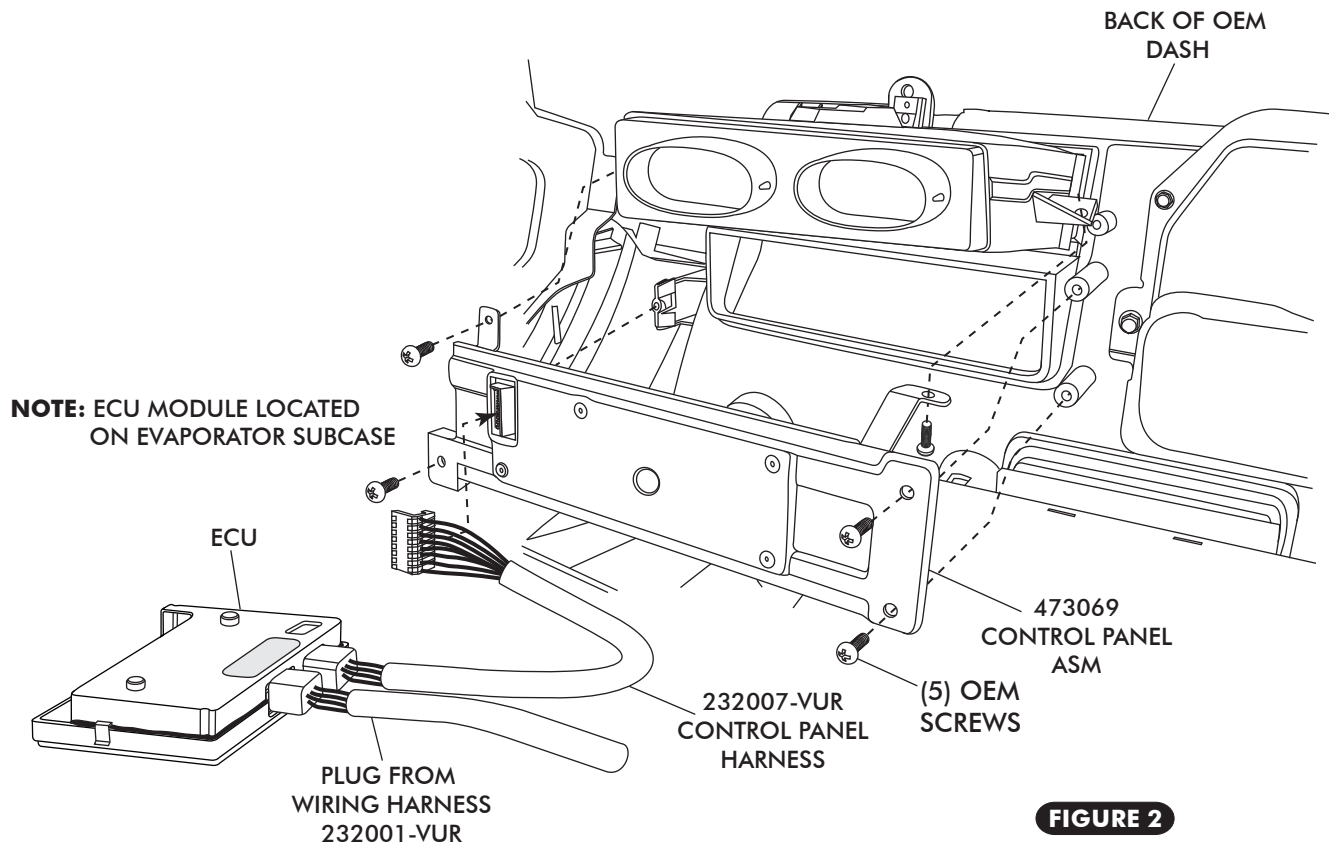
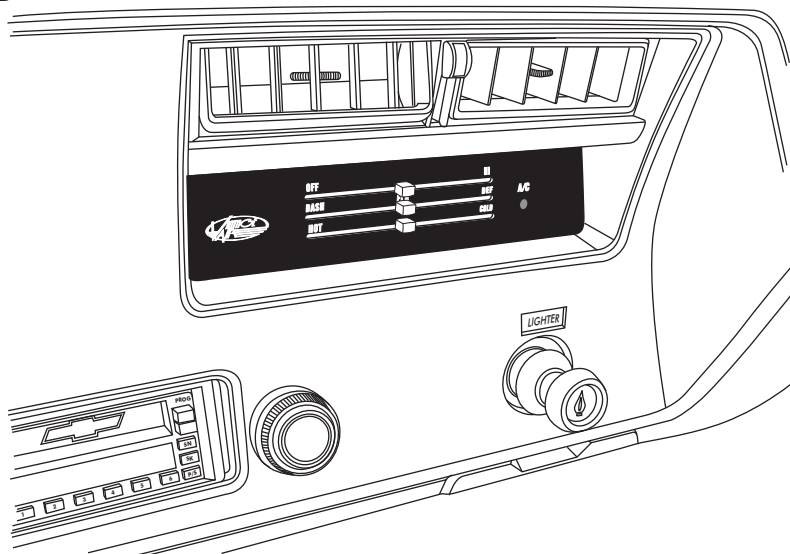


FIGURE 2

FINAL STEPS

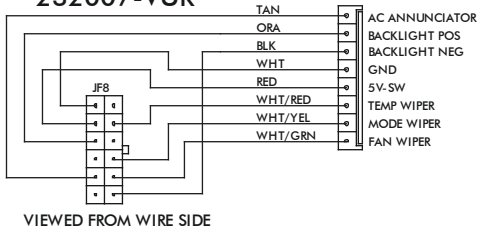
- ☐ REINSTALL ALL PREVIOUSLY REMOVED ITEMS (INSTRUMENT PANEL, RADIO AND WIRING)
- ☐ REINSTALL DASH PAD USING THE (6) OEM SCREWS.



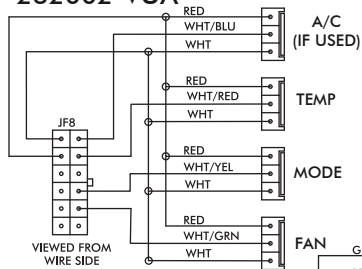


Wiring Diagram

232007-VUR

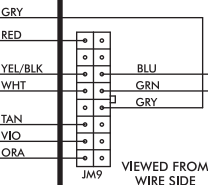


232002-VUA

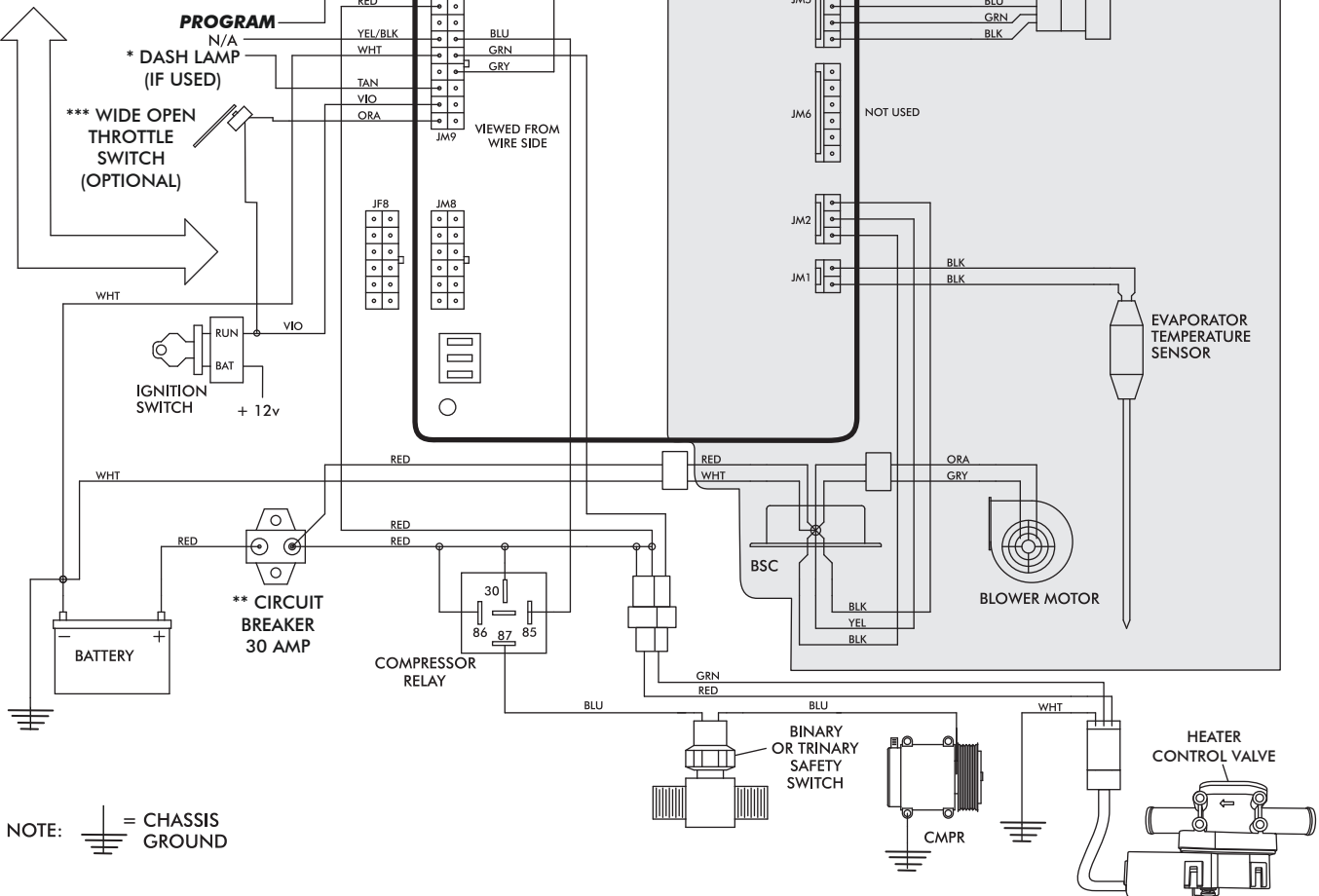
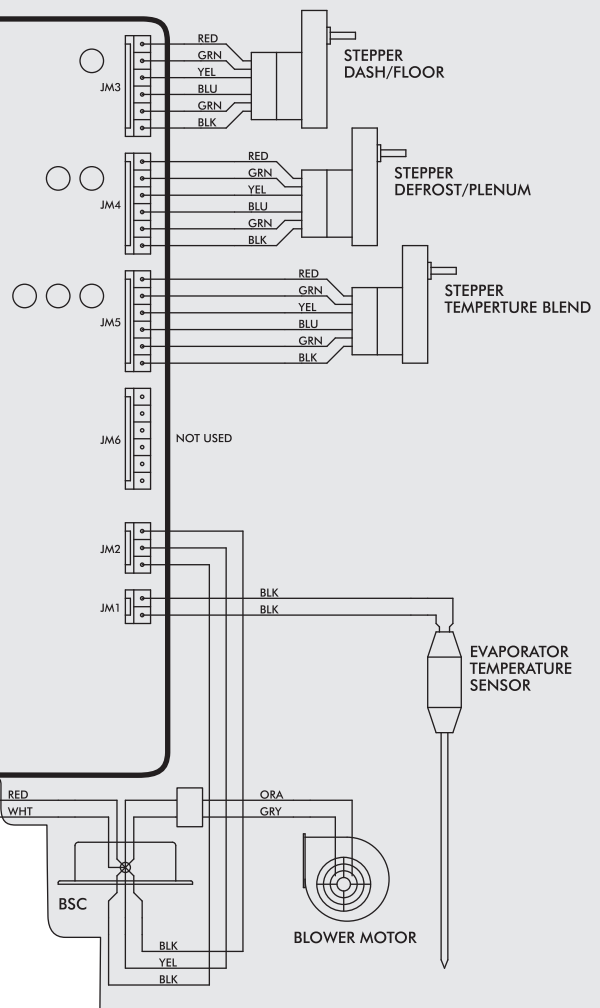


GEN IV ECU

GEN IV WIRING DIAGRAM
REV D, 5/6/2014



PRE-WIRED

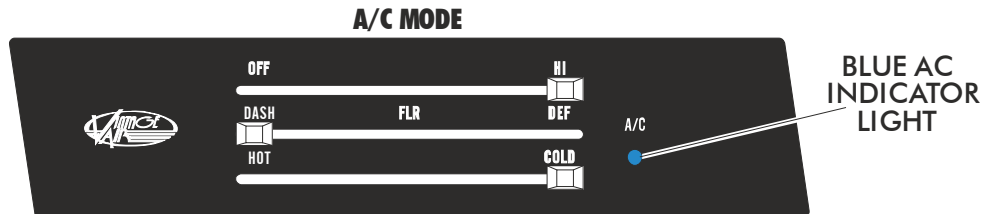
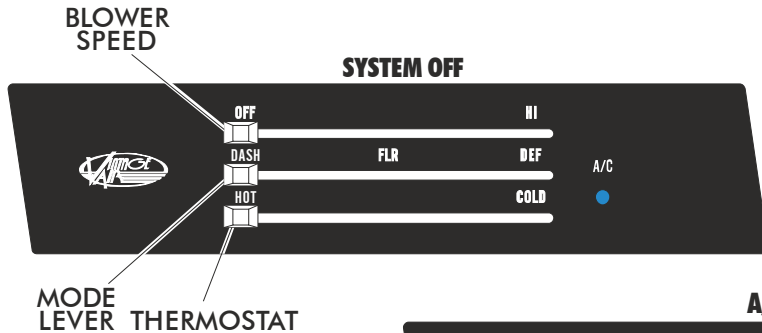


- Dash Lamp Is Used Only With Type 232007-VUR Harness.
- **Warning:** Always Mount Circuit Breaker As Close to the Battery As Possible. (NOTE: Wire Between Battery and Circuit Breaker Is Unprotected and Should Be Carefully Routd to Avoid a Short Circuit).
- Wide Open Throttle Switch Contacts Close Only at Full Throttle, Which Disables A/C Compressor.



OPERATION OF CONTROLS

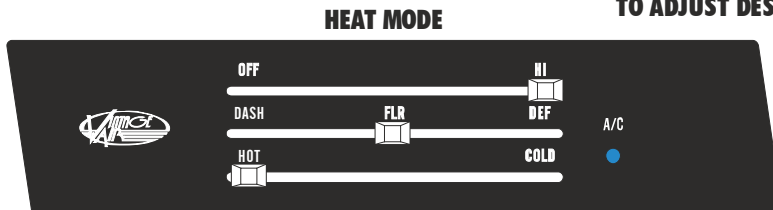
NOTE: WHEN BATTERY POWER IS FIRST CONNECTED TO THE ECU, THE COMPUTER GOES THROUGH AN INITIALIZATION SEQUENCE. THIS INITIALIZATION MAY TAKE UP TO 30 SECONDS. DURING INITIALIZATION THE BLOWER WILL NOT OPERATE, BUT THE DOORS INSIDE THE UNIT WILL BE OPERATING. A LOW BATTERY OR DISCONNECTING THE BATTERY MAY ALSO TRIGGER RE-INITIALIZATION. DURING START UP, A LOW BATTERY MAY DROP BELOW 7 VOLTS, TRIGGERING RE-INITIALIZATION.



BLOWER SPEED
THIS LEVER CONTROLS THE BLOWER SPEED, FROM OFF TO HI

A/C THERMOSTAT LEVER
IN A/C MODE SLIDE THE THERMOSTAT LEVER ALL THE WAY RIGHT TO THE COLD POSITION, FOR MAXIMUM COOLING. BLUE AC INDICATOR LIGHT WILL COME ON ONLY WHEN AC COMPRESSOR IS ENGAGED (**SLIDE LEVER LEFT OR RIGHT TO ADJUST DESIRED TEMPERATURE**)

MODE LEVER
SLIDE THE LEVER TO THE "DASH" POSITION



A/C THERMOSTAT LEVER
IN HEAT MODE SLIDE THE THERMOSTAT LEVER ALL THE WAY TO THE LEFT TO THE HOT POSITION, FOR MAXIMUM HEATING (**SLIDE LEVER LEFT OR RIGHT TO ADJUST DESIRED TEMPERATURE**)

MODE LEVER
SLIDE THE LEVER TO THE "FLR" POSITION (SLIDE THE LEVER TO THE LEFT OR RIGHT, TO ADJUST DESIRED DASH/ FLR/ DEF LOCATION)

DEFROST MODE



A/C THERMOSTAT LEVER
IN DEF MODE SLIDE THE THERMOSTAT LEVER ALL THE WAY TO THE LEFT TO THE HOT POSITION, FOR MAXIMUM HEATING (**SLIDE LEVER LEFT OR RIGHT TO ADJUST DESIRED TEMPERATURE**)

MODE LEVER
SLIDE THE LEVER TO THE "DEF" POSITION



1970-72 CHEVELLE CNTRL PNL

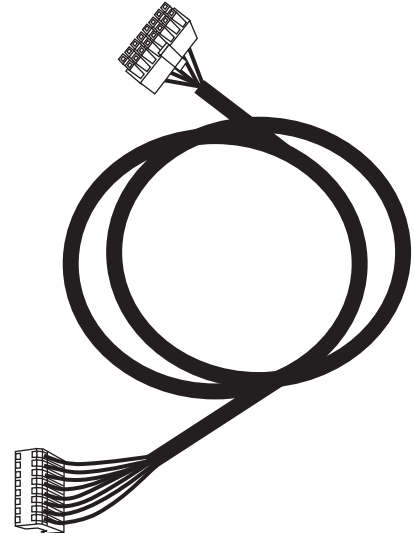
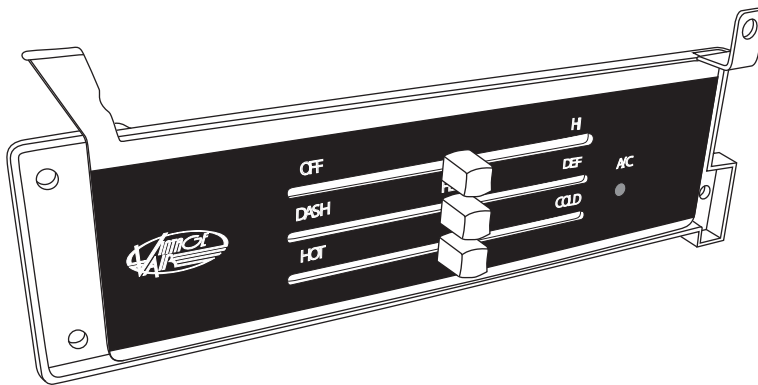
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PACKED BY: _____
DATE: _____

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