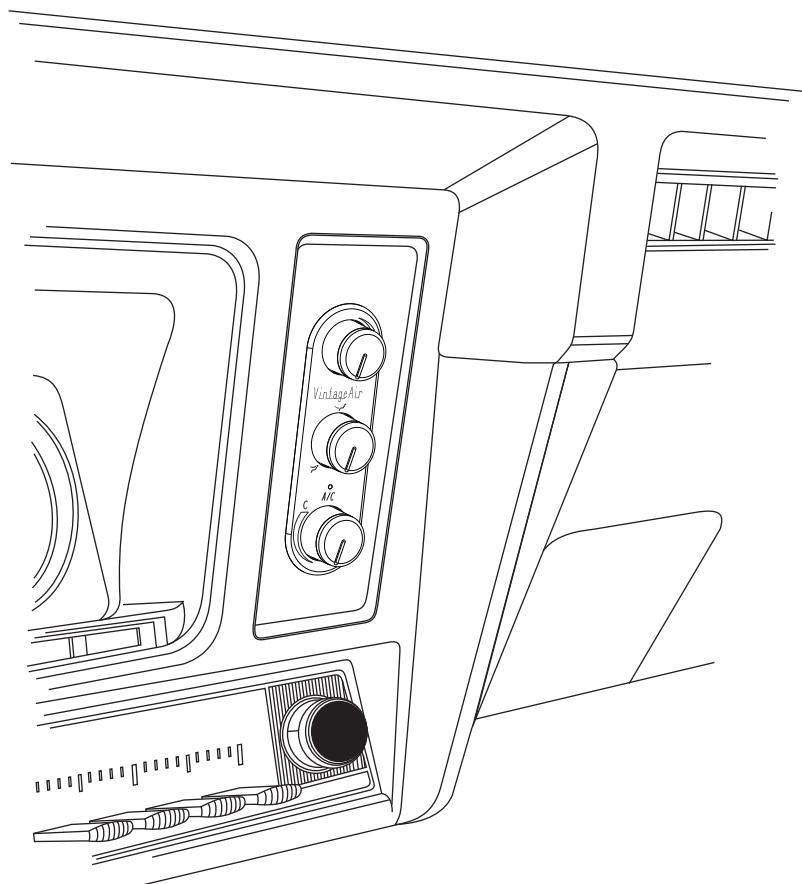




an ISO 9001:2015 Registered Company

1969 Chevrolet Camaro/ 1969-74 Chevrolet Nova

3-Knob Control Panel Adapter Kit (473045)



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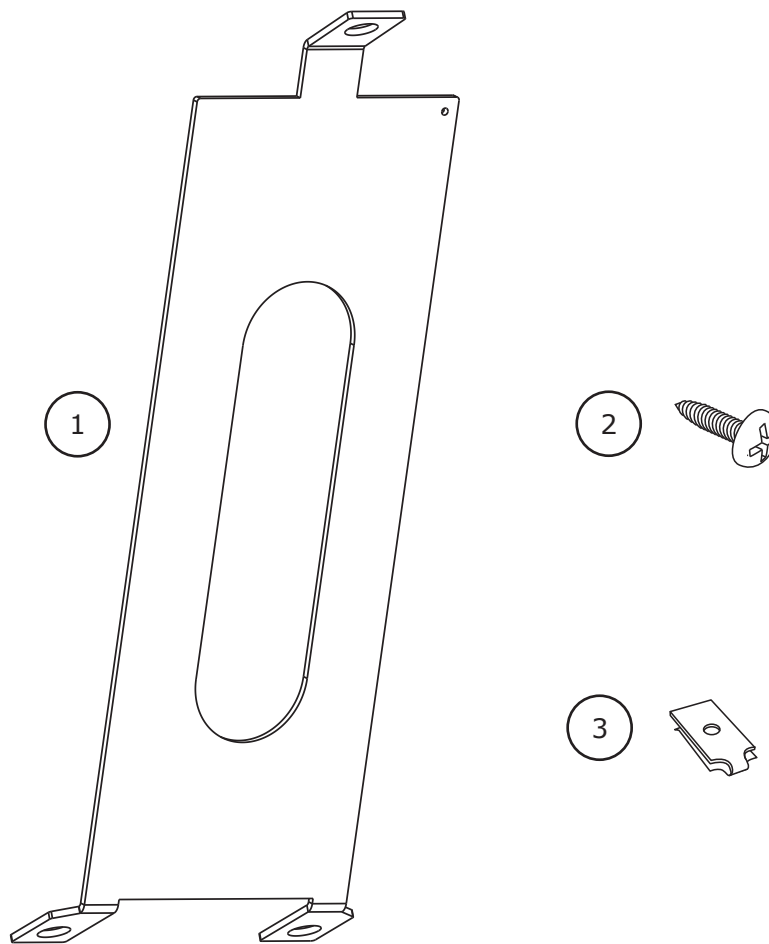


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Packing List: Control Panel Adapter Kit (473045)

No.	Qty.	Part No.	Description
1.	1	640713	Bracket, Control Panel Adapter
2.	3	18235-VUB	Screw, #8 x 1/2", Pan Head
3.	3	189801	U-Nut, #8

**** 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.



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Control Panel Adapter Bracket Installation

1. Remove the control panel bezel from the PC board assembly by loosening the (4) control panel PC mounting screws (See Figures 1 & 2, below).
2. Install (3) #8 U-nuts onto the adapter bracket as shown in Figure 1, below.
3. Install the PC board assembly from behind the bracket and the bezel from the front (See Figure 1, below).
4. Secure the PC board assembly to the bezel by tightening the (4) control panel PC board mounting screws (See Figure 2, below).
5. Tighten the (4) control panel mounting screws to secure the PC board to the bracket (See Figure 2, below).

Figure 1

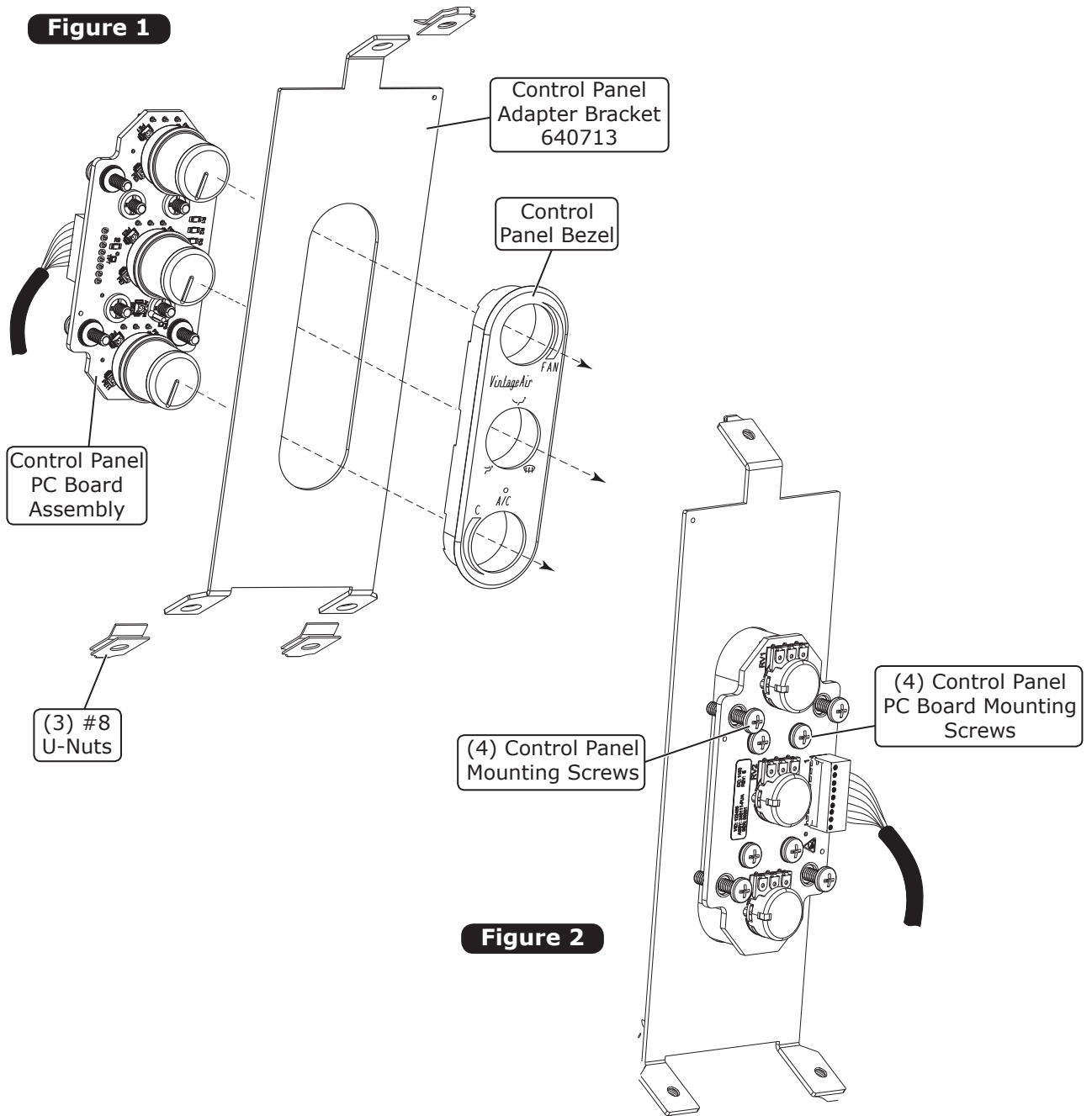


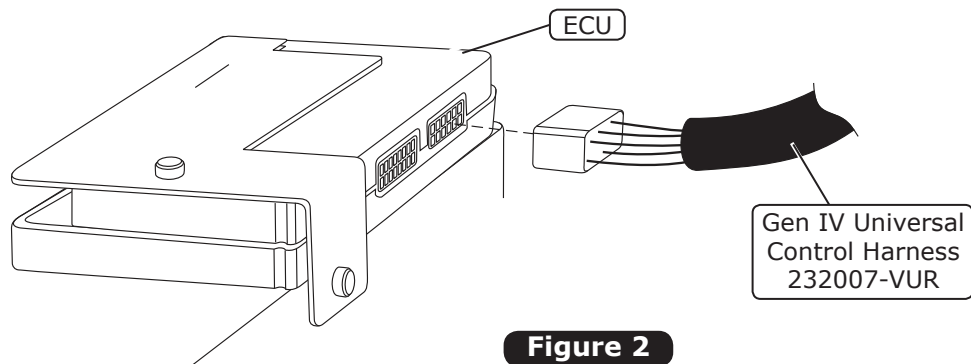
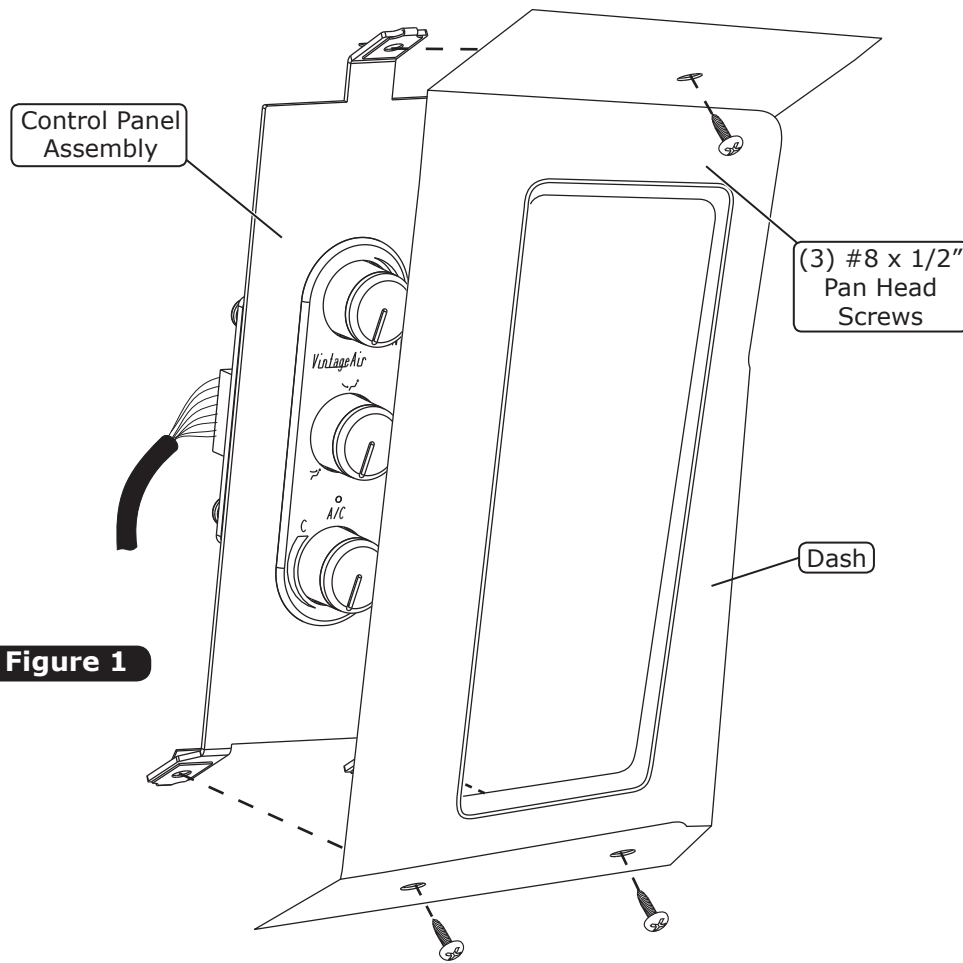
Figure 2



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Control Panel Installation

1. From behind the dash, place the control panel against the dash opening (See Figure 1, below).
2. Secure the control panel to the dash using (3) #8 x 1/2" pan head screws (See Figure 1, below).
3. Plug the control harness into the ECU module on the sub case (See Figure 2, below).

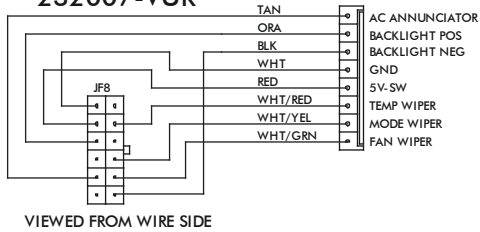




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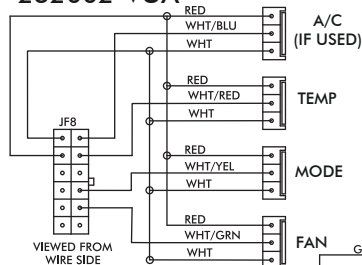
Wiring Diagram

232007-VUR



VIEWED FROM WIRE SIDE

232002-VUA



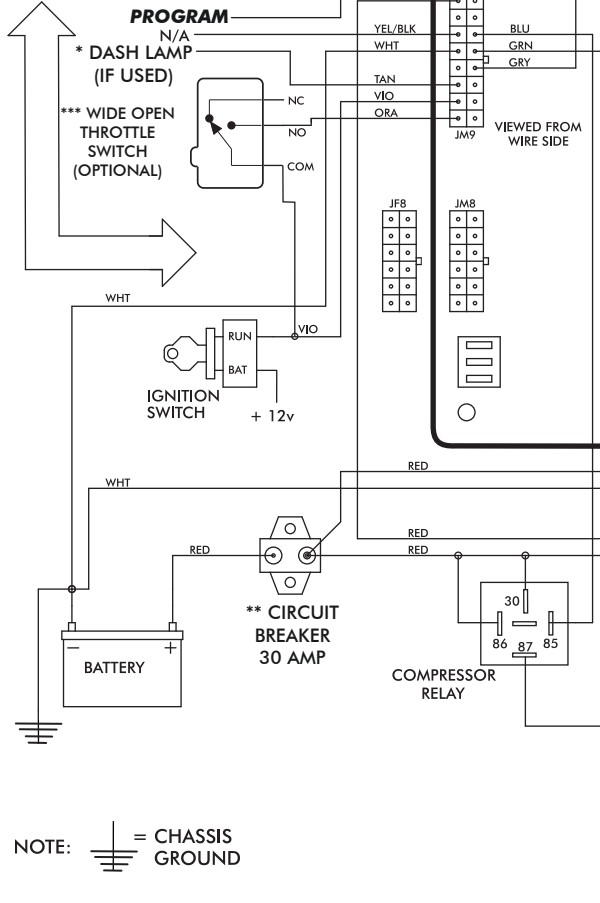
VIEWED FROM WIRE SIDE

PROGRAM

N/A

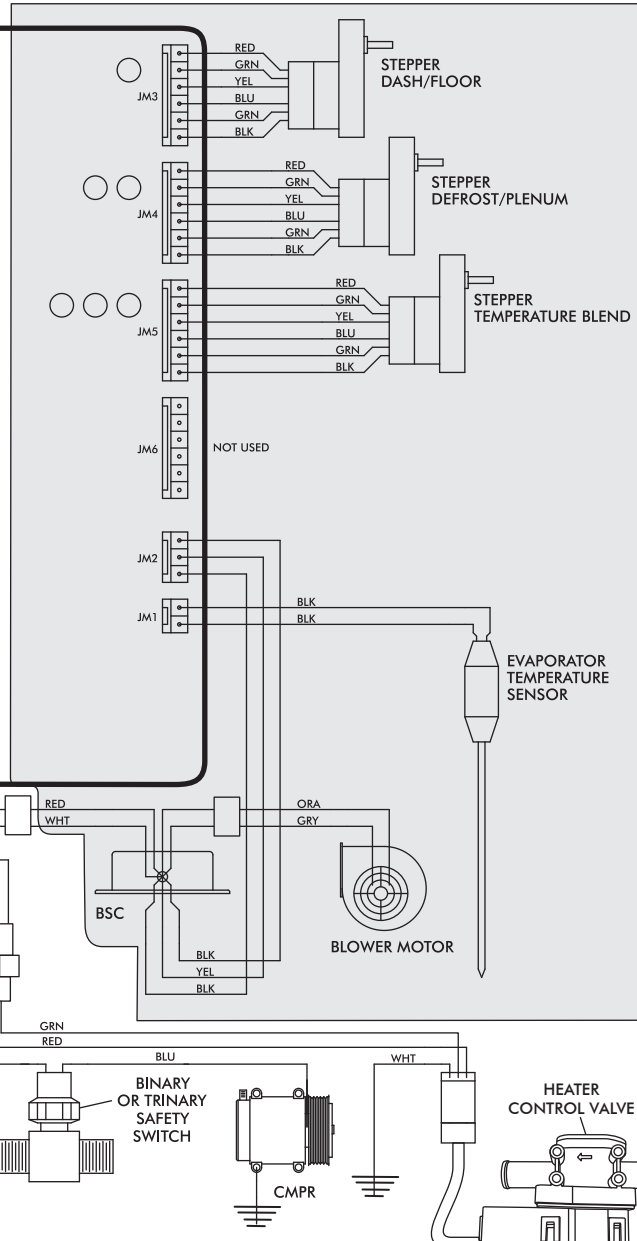
* DASH LAMP (IF USED)

*** WIDE OPEN THROTTLE SWITCH (OPTIONAL)



NOTE: = CHASSIS GROUND

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 Routed to Avoid a Short Circuit).

*** Wide Open Throttle Switch Contacts Close Only at Full Throttle, Which Disables A/C Compressor.



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Operation of Controls

On Gen IV systems with three lever/knob controls, the temperature control toggles between heat and A/C operations. To activate A/C, move the temperature lever/knob all the way to cold and then back it off to the desired vent temperature. For heat operation, move the temperature lever/knob all the way to hot and then adjust to the desired vent temperature. The blower will momentarily change speed, each time you toggle between operations, to indicate the change.

Blower Speed

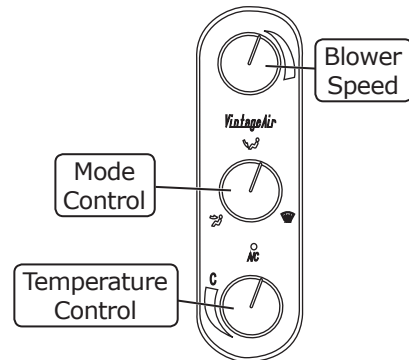
This lever/knob controls blower speed, from OFF to HI.

Mode Control

This lever/knob controls the mode positions, from DASH to FLOOR to DEFROST, with a blend in between.

Temperature Control

This lever/knob controls the temperature, from HOT to COLD.



A/C Operation

Blower Speed

Adjust to desired speed.

Mode Control

Adjust to desired mode position (DASH position recommended).

Temperature Control

For A/C operation, adjust to coldest position to engage compressor (Adjust between HOT and COLD to reach desired temperature).



Heat Operation

Blower Speed

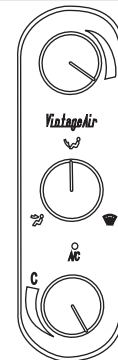
Adjust to desired speed.

Mode Control

Adjust to desired mode position (FLOOR position recommended).

Temperature Control

For maximum heating, adjust to hottest position (Adjust between HOT and COLD to reach desired temperature).



Defrost/De-fog Operation

Blower Speed

Adjust to desired speed.

Temperature Control

Adjust to desired temperature.

Mode Control

Adjust to DEFROST position for maximum defrost, or between FLOOR and DEFROST positions for a bi-level blend (Compressor is automatically engaged).



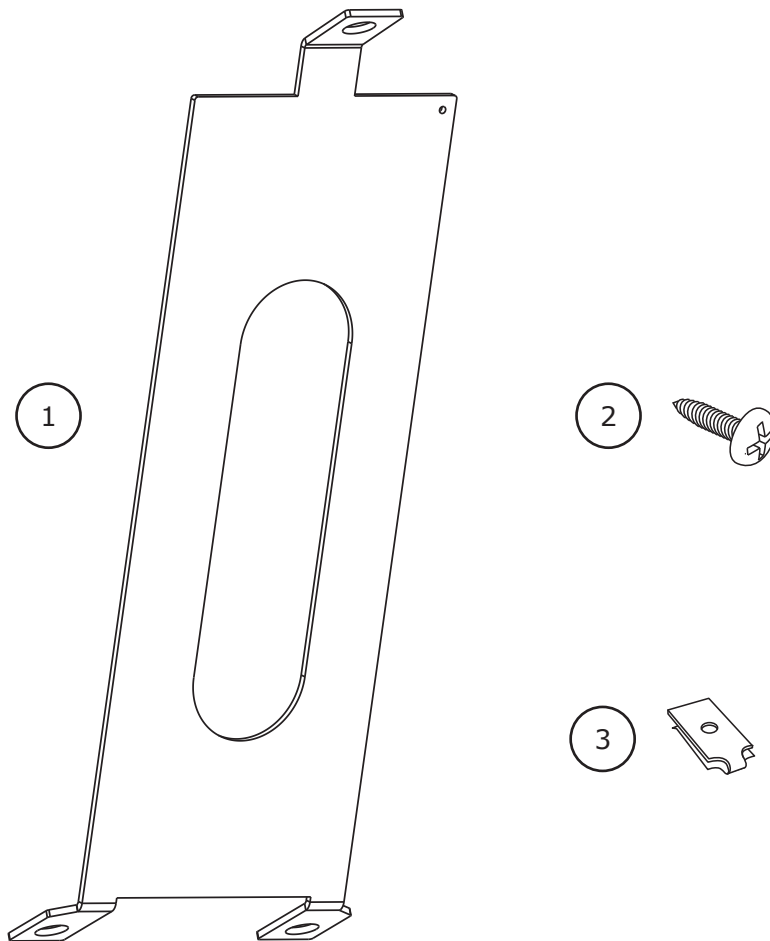


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3.	3	189801	U-Nut, #8	_____

Checked By: _____
Packed By: _____
Date: _____



**NOTE: Images may not depict actual parts and quantities.
Refer to packing list for actual parts and quantities.**