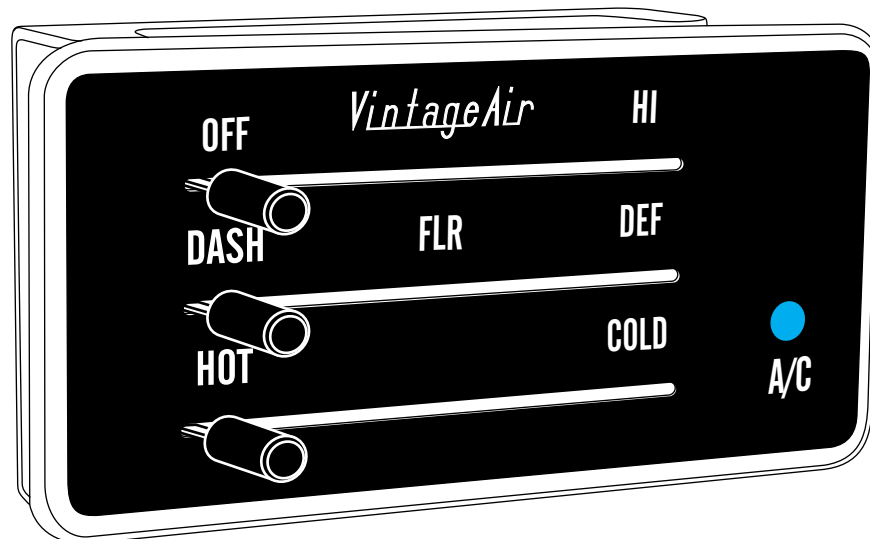




an ISO 9001:2015 Registered Company

3 LEVER PANEL ANODIZED

GEN IV
491231



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Sales: sales@vintageair.com
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www.vintageair.com



Table of Contents

PAGES

1. COVER
2. TABLE OF CONTENTS
3. PACKING LIST
4. LABEL INSTALLATION
5. CONTROL PANEL INSTALLATION
FIGURES 1 & 2
6. WIRING DIAGRAM
7. OPERATION OF CONTROLS (HORIZONTAL)
8. OPERATION OF CONTROLS (VERTICAL)
9. CONTROL PANEL KIT PACKING LIST

Important Notice—Please Read

This control panel is designed to only work with a Gen IV evaporator unit equipped with a 246204-PUA ECU. Please confirm that your unit has the proper ECU prior to installing the control panel as shown below. A replacement ECU can be purchased from Vintage Air if needed.



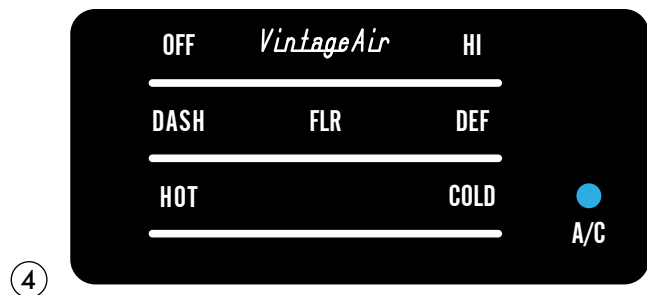
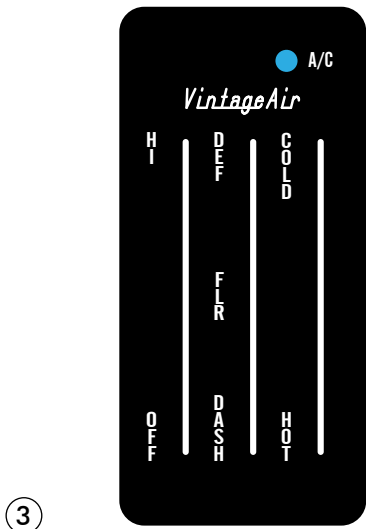
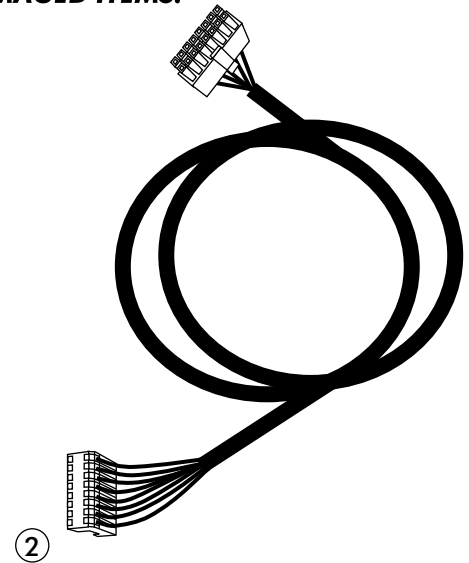
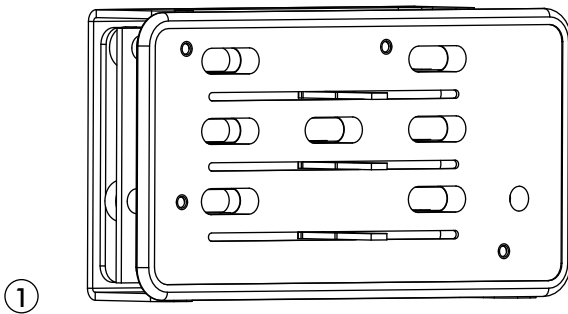


CONTROL KIT PACKING LIST

CONTROL KIT
491231

No	QTY	PART No.	DESCRIPTION
1.	1	493051	3 LEVER PANEL ASM ANODIZED
2.	1	232007-VUR	GEN IV UNIVERSAL CONTROL HARNESS (TYPE C)
3.	1	484078	LABEL 3 LEVER VERTICAL MAGNUM
4.	1	484077	LABEL 3 LEVER HORIZ MAGNUM
5.	3	492024	STREAMLINE SLIDE POT KNOB BLACK

**** 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.**



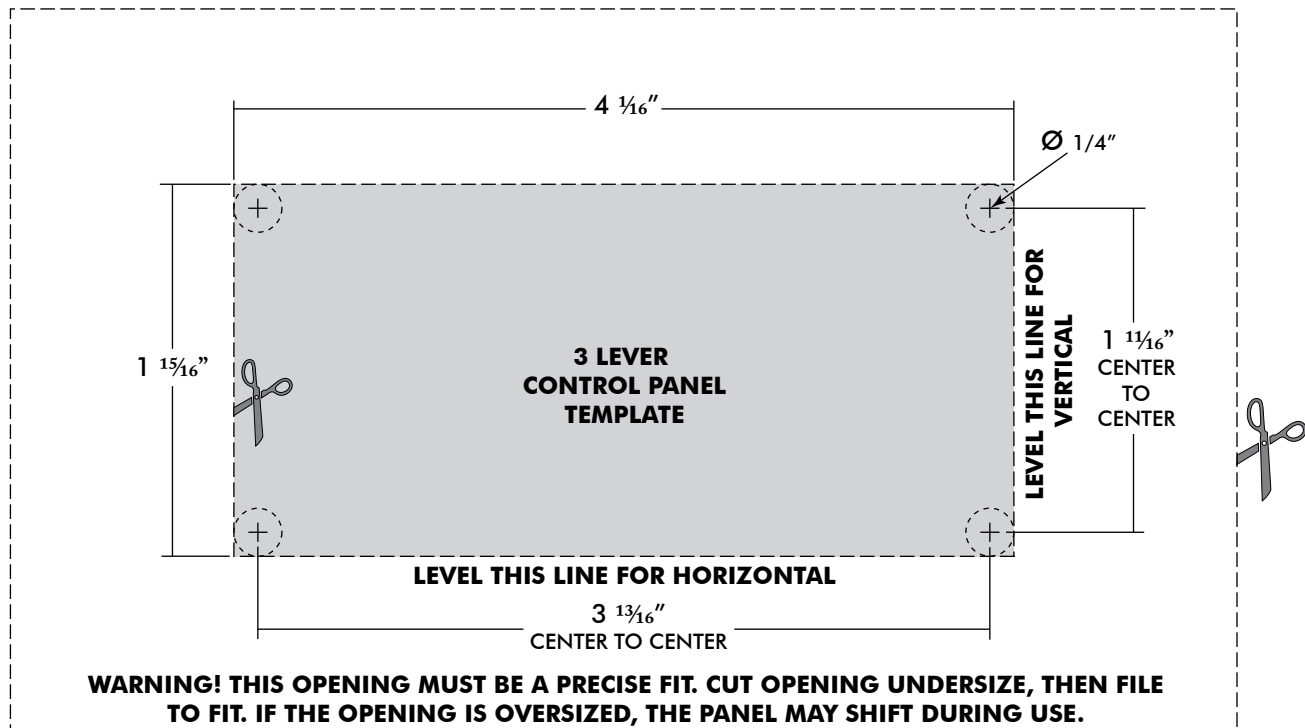
NOTE: IMAGES MAY NOT DEPICT ACTUAL PARTS AND QUANTITIES. REFER TO PACKING LIST FOR ACTUAL PARTS AND QUANTITIES



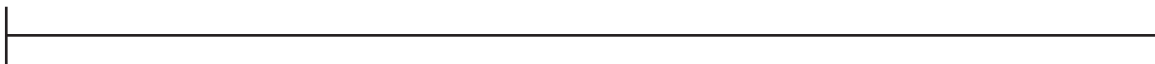
LABEL INSTALLATION

- DETERMINE THE ORIENTATION YOU WANT TO USE, HORIZONTAL OR VERTICAL AND INSTALL LABEL ON 3 LEVER PANEL ASM.
- INSTALL THE (3) KNOBS ON 3 LEVER PANEL ASM USING (3) SET SCREWS AS SHOWN IN FIGURE 1, PAGE 5.
- AFTER SELECTING THE ORIENTATION FOR THE PANEL, MASK THE AREA 2" (TALL) x 4 1/4" (WIDE) FOR HORIZONTAL, 4 1/4" (TALL) x 2" (WIDE) FOR VERTICAL.
- PLACE AND LEVEL TEMPLATE ONTO DASH TO CUT OUT OPENING.

WARNING! THIS OPENING MUST BE A PRECISE FIT. CUT OPENING UNDERSIZE, THEN FILE TO FIT. IF THE OPENING IS OVERSIZED, THE PANEL MAY SHIFT DURING USE.



NOTE: Due to printing variances, measure the line below before using this template. If template is scaled properly, the line should measure 6 inches.





CONTROL PANEL INSTALLATION

- INSTALL 3 LEVER PANEL ASM IN DASH BY PLACING CONTROL PANEL BRACKET BEHIND DASH AND SECURE TO THE 3 LEVER PANEL ASM USING 10-24 NYLON LOCKNUT. (SEE FIGURE 1 BELOW)
- PLUG CONTROL PANEL WIRING HARNESS INTO 3 LEVER PANEL ASM AND THE ECU ON EVAPORATOR AS SHOWN IN FIGURE 2 BELOW.
- WIRE ACCORDING TO WIRING DIAGRAM ON PAGE 6.

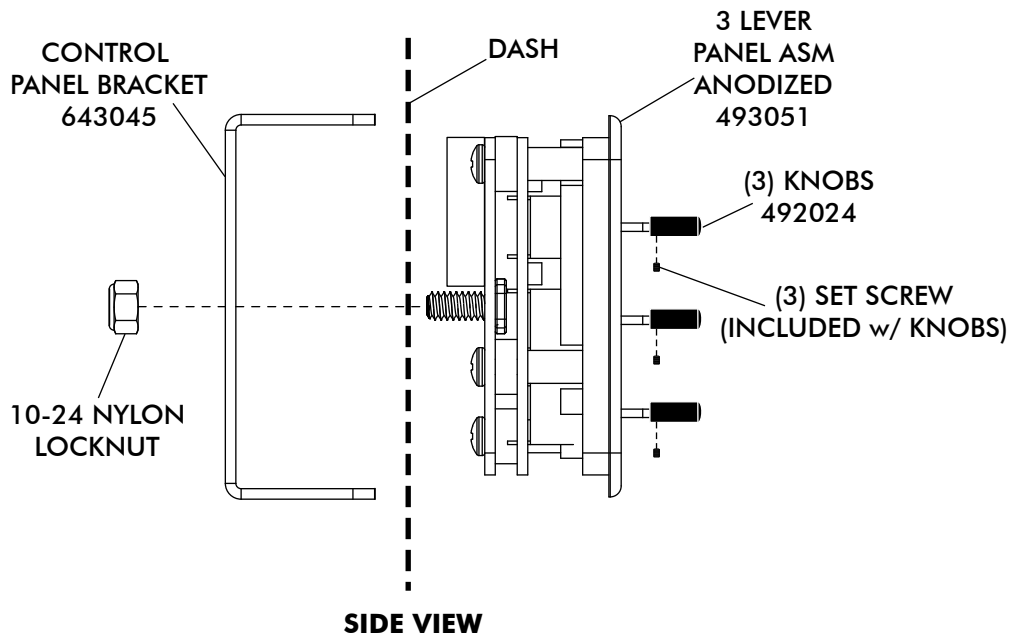


FIGURE 1

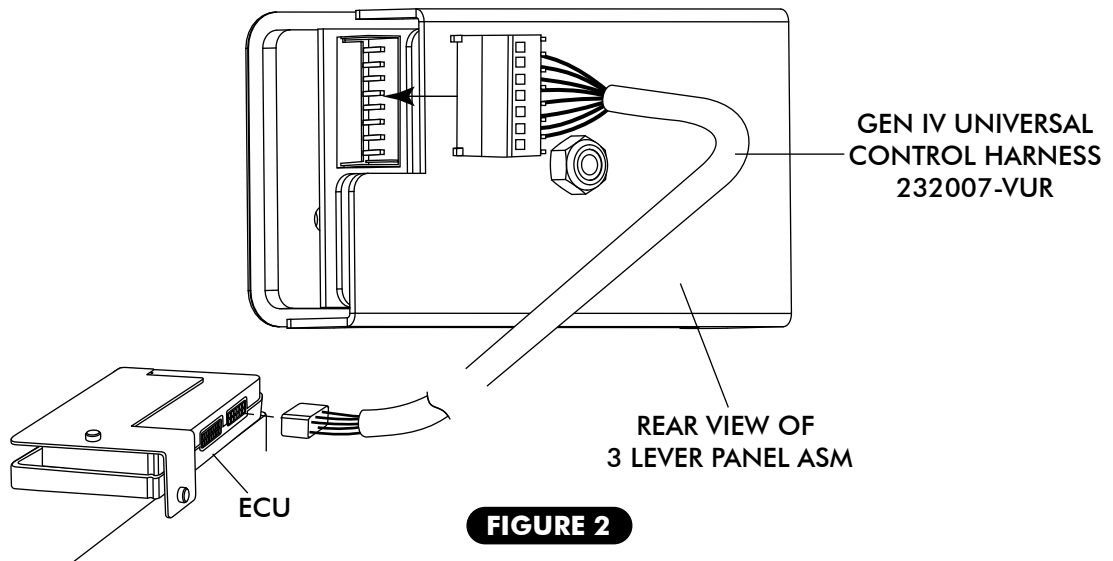


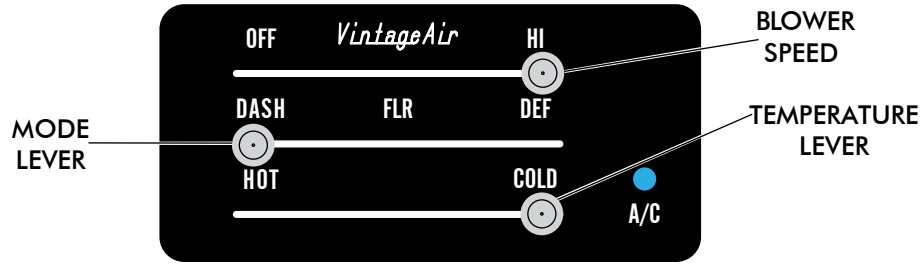
FIGURE 2



OPERATION OF CONTROLS (HORIZONTAL)

NOTE: ON GEN 4 SYSTEMS WITH THREE LEVER/KNOB CONTROLS, THE TEMPERATURE CONTROL TOGGLES BETWEEN ECONOMY AND A/C MODES. TO ACTIVATE A/C, MOVE THE TEMPERATURE LEVER ALL THE WAY TO COLD AND THEN BACK IT OFF TO THE DESIRED VENT TEMPERATURE. FOR ECONOMY/HEAT MODE, MOVE THE TEMPERATURE LEVER ALL THE WAY TO HOT AND THEN ADJUST TO THE DESIRED VENT TEMPERATURE. THE BLOWER WILL MOMENTARILY CHANGE SPEED EACH TIME YOU TOGGLE BETWEEN MODES TO INDICATE THE CHANGE.

AC MODE



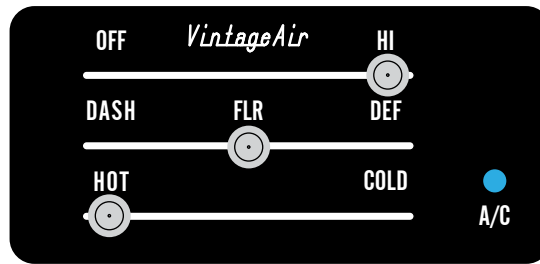
BLOWER SPEED
ADJUST TO DESIRED SPEED

MODE LEVER
SLIDE THE LEVER TO THE DASH POSITION

TEMPERATURE LEVER

IN A/C MODE SLIDE THE TEMPERATURE LEVER ALL THE WAY TO THE RIGHT TO ENGAGE COMPRESSOR. (SLIDE LEVER LEFT OR RIGHT TO ADJUST DESIRED TEMPERATURE)

HEAT MODE



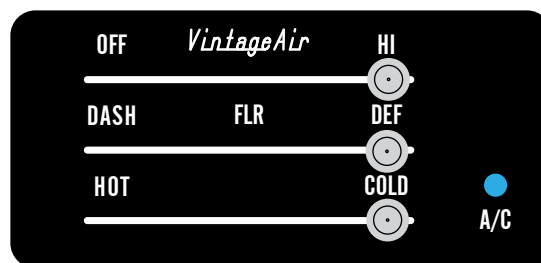
BLOWER SPEED
ADJUST TO DESIRED SPEED

MODE LEVER
SLIDE THE LEVER TO THE FLR POSITION

TEMPERATURE LEVER

SLIDE THE TEMPERATURE LEVER ALL THE WAY LEFT TO THE HOT POSITION. (SLIDE LEVER LEFT OR RIGHT TO DESIRED TEMPERATURE)

DEFROST/ DE-FOG MODE



BLOWER SPEED
ADJUST TO DESIRED SPEED

MODE LEVER
SLIDE THE LEVER TO THE DEF POSITION

TEMPERATURE LEVER

ADJUST LEVER TO DESIRED TEMPERATURE. (COMPRESSOR IS AUTOMATICALLY ENGAGED)



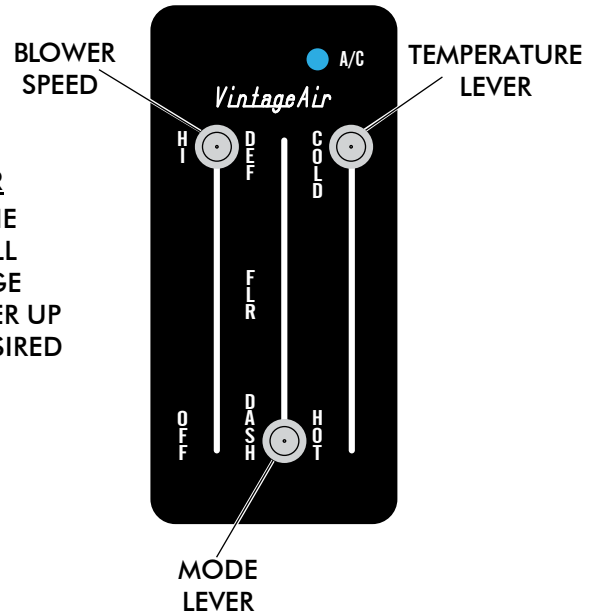
OPERATION OF CONTROLS (VERTICAL)

NOTE: ON GEN 4 SYSTEMS WITH THREE LEVER/KNOB CONTROLS, THE TEMPERATURE CONTROL TOGGLES BETWEEN ECONOMY AND A/C MODES. TO ACTIVATE A/C, MOVE THE TEMPERATURE LEVER ALL THE WAY TO COLD AND THEN BACK IT OFF TO THE DESIRED VENT TEMPERATURE. FOR ECONOMY/HEAT MODE, MOVE THE TEMPERATURE LEVER ALL THE WAY TO HOT AND THEN ADJUST TO THE DESIRED VENT TEMPERATURE. THE BLOWER WILL MOMENTARILY CHANGE SPEED EACH TIME YOU TOGGLE BETWEEN MODES TO INDICATE THE CHANGE.

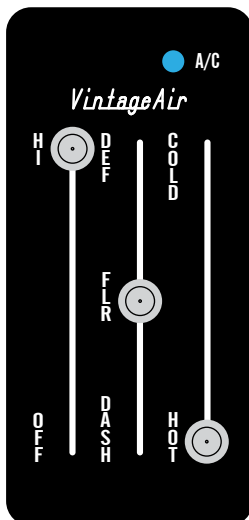
BLOWER SPEED
ADJUST TO DESIRED SPEED
MODE LEVER
SLIDE THE LEVER TO THE DASH POSITION

TEMPERATURE LEVER
IN A/C MODE SLIDE THE TEMPERATURE LEVER ALL THE WAY UP TO ENGAGE COMPRESSOR. (SLIDE LEVER UP OR DOWN TO ADJUST DESIRED TEMPERATURE)

AC MODE



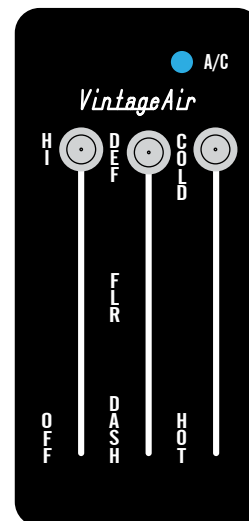
HEAT MODE



BLOWER SPEED
ADJUST TO DESIRED SPEED
MODE LEVER
SLIDE THE LEVER TO THE FLR POSITION

TEMPERATURE LEVER
SLIDE THE TEMPERATURE LEVER ALL THE WAY DOWN TO THE HOT POSITION. (SLIDE LEVER UP OR DOWN TO DESIRED TEMPERATURE)

DEFROST/ DE-FOG MODE



BLOWER SPEED
ADJUST TO DESIRED SPEED
MODE LEVER
SLIDE THE LEVER TO THE DEF POSITION

TEMPERATURE LEVER
ADJUST LEVER TO DESIRED TEMPERATURE. (COMPRESSOR IS AUTOMATICALLY ENGAGED)

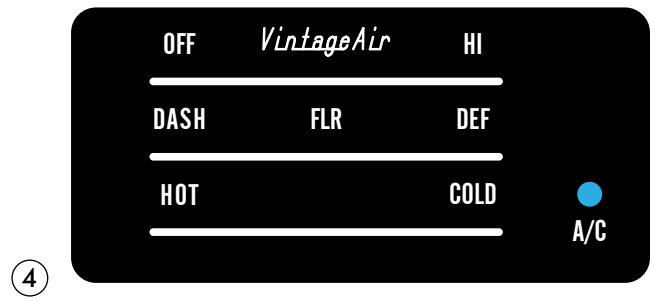
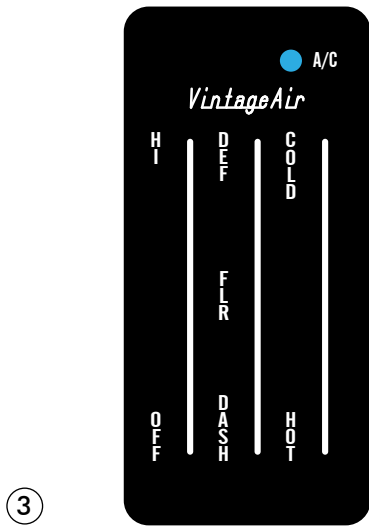
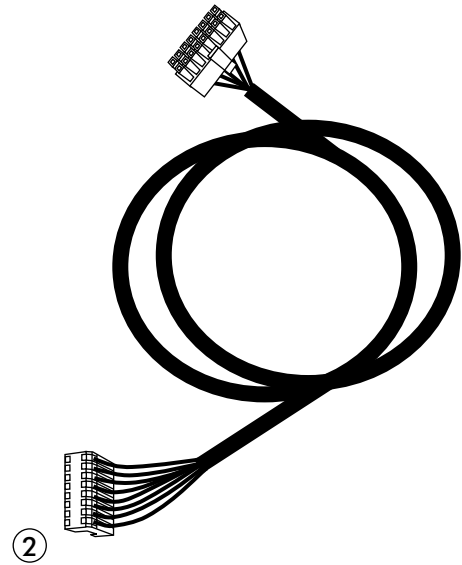
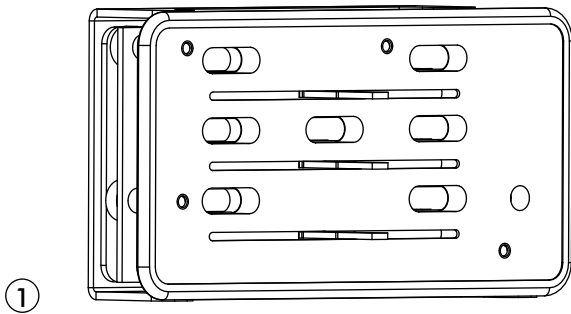


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CHECKED BY: _____
 PACKED BY: _____
 DATE: _____



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