

DASH AUDIO KIT



P/N 2882030

APPLICATION

Verify accessory fitment at Polaris.com.

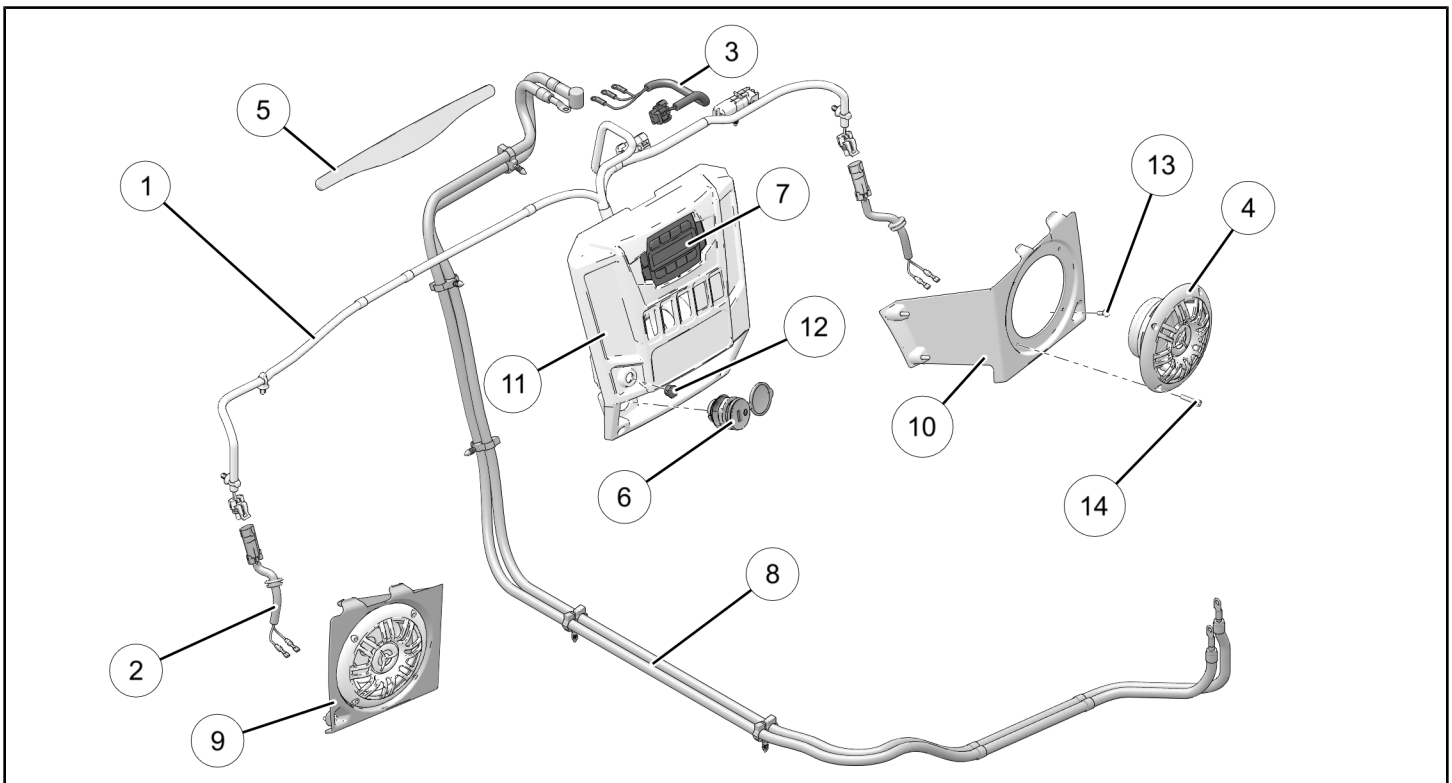
BEFORE YOU BEGIN

Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

KIT CONTENTS

This kit contains parts for installation of the Dash Audio Kit in NON-CREW vehicles only. Installation in CREW vehicles also requires Battery Connection Kit PN 2879685 (sold separately).

This Kit includes:



| REF | QTY | PART DESCRIPTION | PART NUMBER |
|-----|-----|------------------------------------|-------------|
| 1 | 1 | Harness, Radio | 2411760 |
| 2 | 2 | Harness, Speaker | 2412340 |
| 3 | 1 | Harness, Power | 2412423 |
| 4 | 2 | Speaker | - |
| 5 | 1 | Antenna, Amplified | 2634171 |
| 6 | 1 | Input, Auxiliary | 2634856 |
| 7 | 1 | Audio Unit | 2636364 |
| 8 | 1 | Cable Assembly, Battery Connection | 4014060 |

| REF | QTY | PART DESCRIPTION | PART NUMBER |
|-----|-----|----------------------------|-------------|
| 9 | 1 | Enclosure, LH Speaker | 5439038 |
| 10 | 1 | Enclosure, RH Speaker | 5439039 |
| 11 | 1 | Control Panel, Center Dash | 5439168 |
| 12 | 1 | Plug | 7080416 |
| 13 | 10 | Screw - #10 X 3/4, Hi/Lo | 7512026 |
| 14 | 8 | Screw - M5 X 0.8 | - |
| | 1 | Instructions | 9927141 |

TOOLS REQUIRED

- Safety Glasses
- Pliers, Push Pin
- Screwdriver Set, Torx®
- Socket Set, Metric
- Wrench Set, Metric
- Utility Knife/Cutting Tool

IMPORTANT

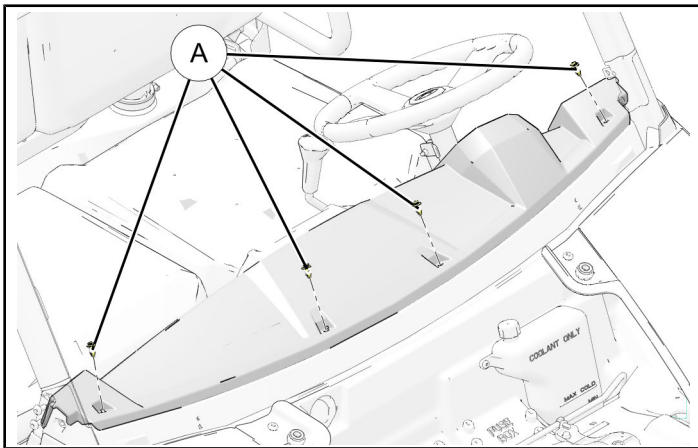
Your Dash Audio Kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

ASSEMBLY TIME

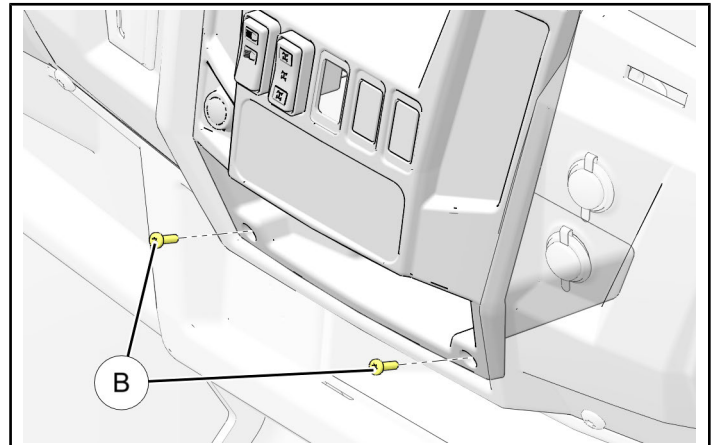
Approximately 45–60 minutes

INSTALLATION INSTRUCTIONS

1. Shift vehicle transmission into “PARK”. Turn key to “OFF” position and remove from vehicle.
2. Gain access.
 - a. Remove hood.
 - b. Remove upper dash panel by removing four plastic push pins **A** as shown. Retain push pins.
4. Replace center dash control panel.
 - a. Detach existing control panel by removing two screws **B** from lower edge of panel as shown. Retain screws.



- c. Remove passenger seat bottom cushion.
 - d. Remove under seat storage compartment.
3. Disconnect black negative (-) cable from battery.



- b. Carefully pull control panel away from main dash panel. Label electrical harnesses as required, then disconnect harnesses and remove panel.

c. Remove switches from existing control panel.

NOTE

If accessory heater kit is installed then new control panel ⑪ may require trimming to accommodate heater. See heater kit instructions for details.

d. Remove switch blanks as required, then reinstall switches on new control panel ⑪.

e. Position new control panel ⑪ near main dash and reconnect harnesses to switches.

f. Connect 12-pin connector on audio unit ⑦ to corresponding connector on radio harness ①.

g. OPTIONAL: The following connections are provided for additional audio components (sold separately):

- REMOTE ON (unlabeled blue wire)
- FRONT RCA OUT
- REAR RCA OUT
- AUX INPUT 2 (RCA connectors)

h. Install new control panel ⑪ to main dash panel using two retained screws ⑧.

5. Install harnesses and speakers/enclosures.

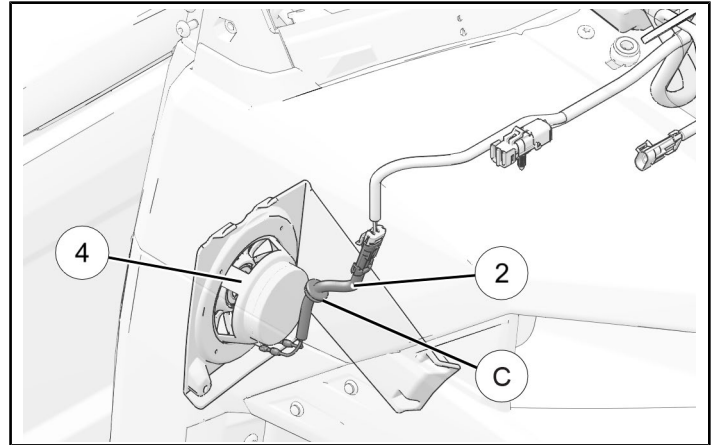
a. Disconnect LH and RH speaker harnesses ② from speakers ④, then reconnect to radio harness ① (at 2-pin connectors).

b. Loosely route LH and RH speaker wiring across vehicle. Do not secure harness to panel at this time.

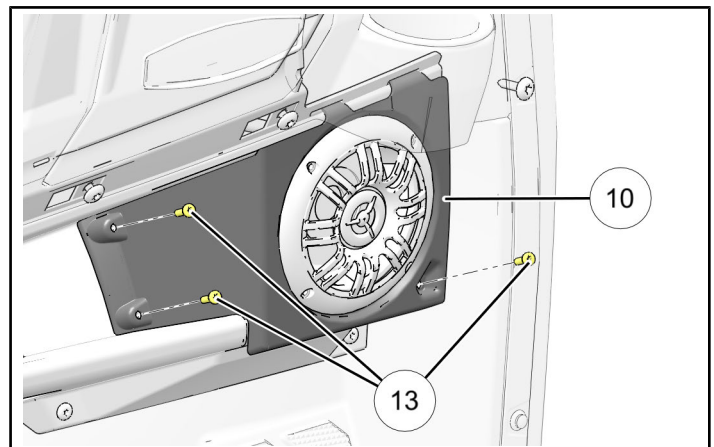
NOTE

To aid in identification: RH speaker wiring is approximately 21 inches long from wiring junction and has one fir tree clip. LH speaker wiring is approximately 35 inches long from wiring junction and has two fir tree clips.

- c. On RH side of vehicle, insert speaker harness ② terminals down through hole into lower dash as shown, then attach terminals to speaker ④.
- RED wire to 3/16 inch speaker terminal
 - BLACK wire to 1/8 inch speaker terminal

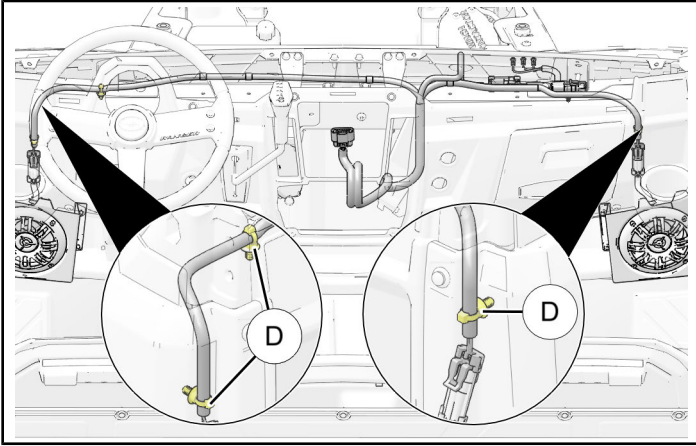


- d. Insert tabs on RH speaker enclosure ⑩ into corresponding slots on lower dash, then rotate enclosure down and secure to dash using three screws ⑬ as shown.



- e. Install speaker harness grommet ③ in hole in upper surface of lower dash as shown in Step c.
- f. Repeat previous Steps c. through e. for LH side of vehicle.
- g. Connect 3-pin power connector on radio harness ⑦ to power harness ③ (if not pre-connected), then route harness forward through firewall grommet.

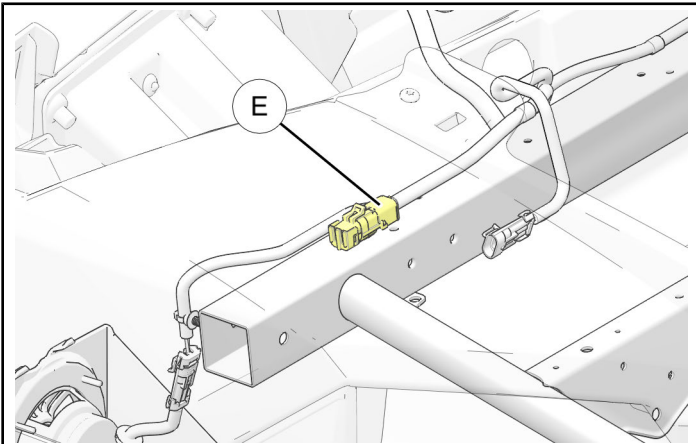
- h. Install LH and RH speaker connectors to panel using fir tree clips ④ (two on LH side, one on RH side) as shown.



- i. Install 4-pin speaker connector to panel using fir tree clip ⑤ as shown.

NOTE

4-pin speaker connector provides audio signal for optional roof/rear speaker installation. Additional front/rear audio signal connectors (RCA) provided at audio unit.



6. Install battery connection cable assembly ⑧.

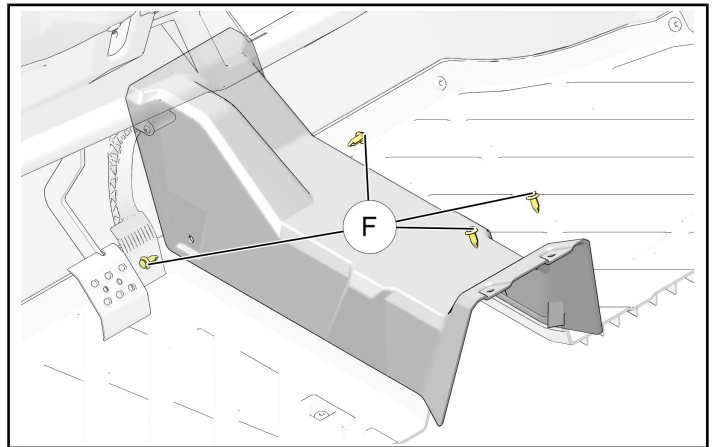
NOTE

If Battery Connection Kit (PN 2879388, 2879685, or equivalent) is already installed, then battery connection cable assembly ⑧ is not needed. Proceed to Step 7.

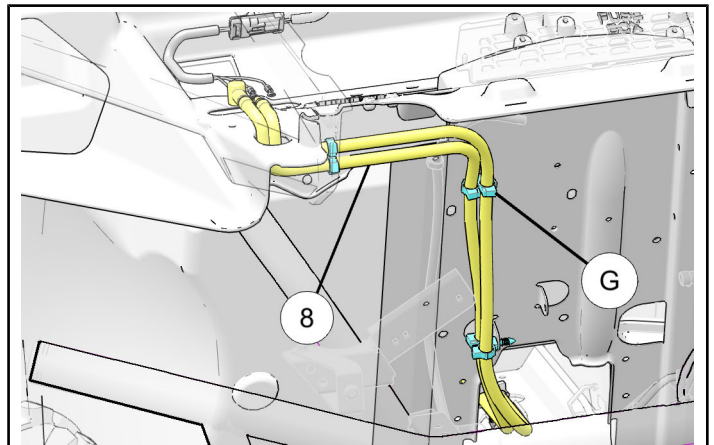
NOTE

If installing this Dash Audio Kit in CREW vehicles, then install kit PN 2879685 (sold separately) at this time. Battery connection cable assembly ⑧ is designed for NON-CREW vehicles only. After installation, proceed to Step 7.

- a. Remove four plastic push pins ⑥ as shown, then remove center floor console. Retain pins.



- b. Starting from center floor console, route front end of cable assembly ⑧ (identified by red terminal cap) forward along main vehicle harness, up forward side of firewall, across and up through under-hood liner, then to terminal block. Secure cable assembly to firewall using three fir tree clips ⑦ as shown.



c. Connect ring terminals to terminal block:

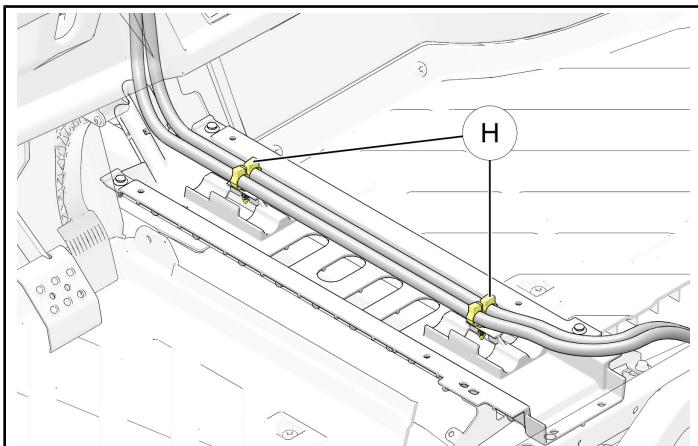
CAUTION

Do NOT connect BLACK or RED cables to post with existing ORANGE wire! Severe electrical damage may occur.

NOTE

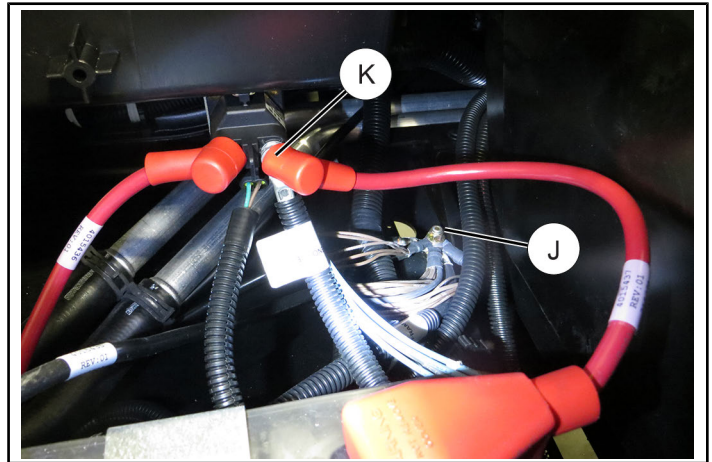
Do not tighten terminal block nuts at this time. Additional terminal block connections will be made in Steps 7–8.

- “TERMINAL BLOCK (B+)” to post with existing RED wires (unswitched 12V POS). If no post has red wires, connect to passenger side post.
 - “TERMINAL BLOCK (GND)” to post with existing BLACK or BROWN wires (12V NEG). If no post has black or brown wires, connect to center post.
- d. Starting from center floor console, route rear end of cable assembly ⑧ rearward to compartment beneath passenger seat. Secure harness to routing tray using two fir tree clips ⑨ as shown.



e. Connect ring terminals to ground and start solenoid posts as shown:

- “START SOLENOID (B+)” to battery side post ⑩. Tighten nut.
- “FRAME GROUND” to ground post ⑪. Tighten nut.



f. Reinstall center floor console using four retained plastic push pins ⑥.

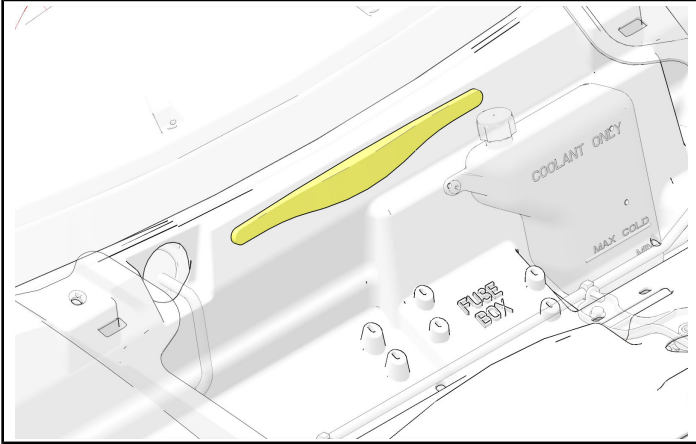
7. Connect power harness ③ ring terminals to terminal block:

- RED power harness wire to terminal post with existing battery connection RED cable (unswitched 12V POS). Tighten nut, then install red terminal cap.
- BROWN power harness wire to terminal post with existing battery connection BLACK cable (12V NEG). Do not tighten nut; additional connection will be made in Step 8.
- ORANGE power harness wire to terminal post with existing ORANGE wire (accessory switched 12V POS). Do not tighten nut; additional connection will be made in Step 8.

8. Install antenna ⑤.
 - a. Clean installation surface of firewall as required, peel adhesive backing from antenna ⑤, then press firmly in place as shown.

NOTE

Power wires and signal cable not shown for clarity.



- b. Route antenna signal cable rearward through firewall grommet and connect to audio unit ⑦.
- c. Connect red and black antenna power wires to terminal block:
 - RED antenna wire to terminal post with existing ORANGE wire (accessory switched 12V POS). Tighten nut.

IMPORTANT

Do NOT connect red antenna wire to terminal post with battery connection red cable. Battery drain will occur even when key is off.

- BLACK antenna wire to terminal post with existing battery connection BLACK cable (12V NEG). Tighten nut.
9. Reconnect black negative (-) cable to battery.
 10. Restore access.