

DASH AUDIO KIT



P/N 2882750

APPLICATION

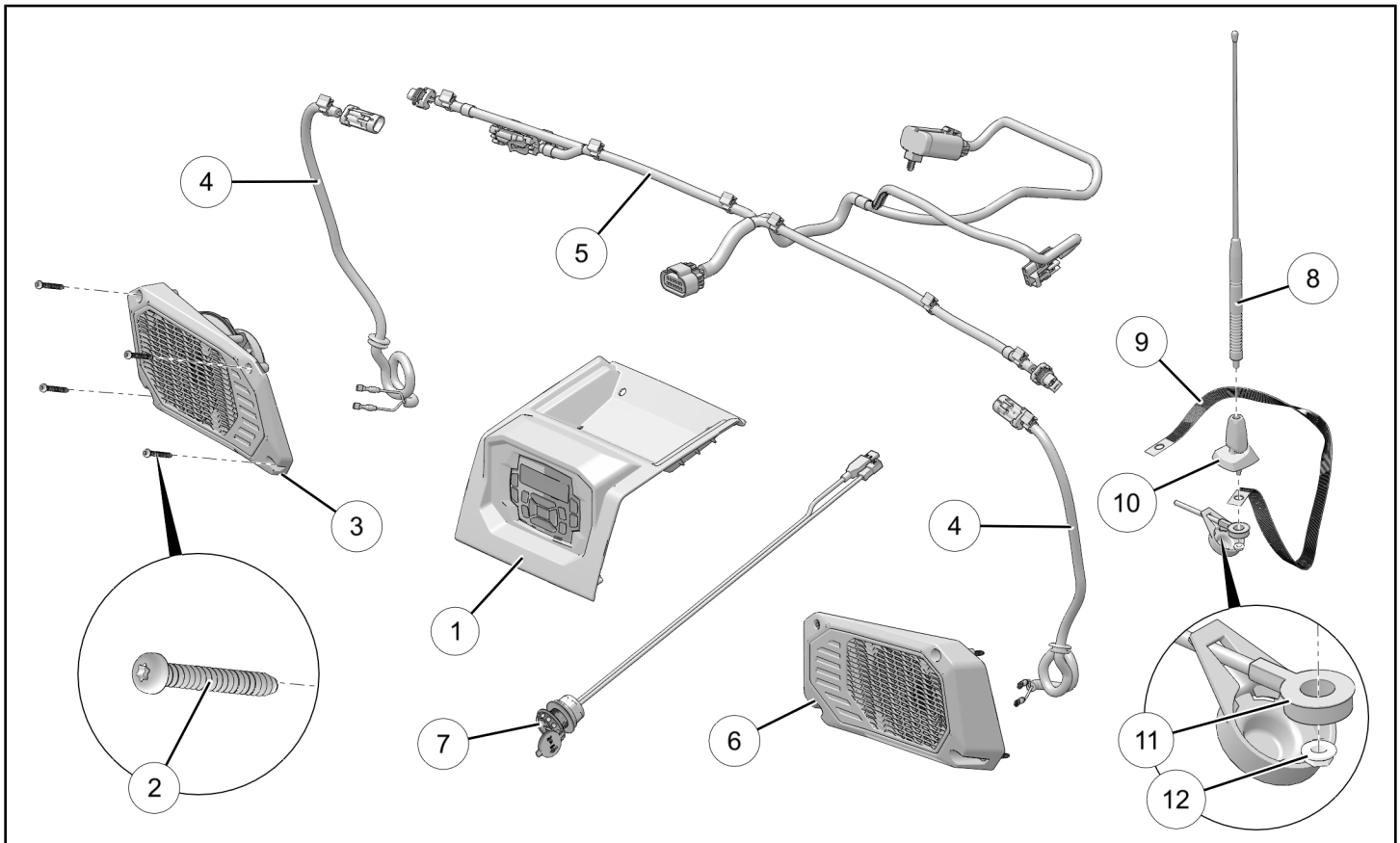
Verify accessory fitment at Polaris.com.

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 includes:



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Head Unit	2636729
2*	8	Screw, Torx® Button Head - M4.8 X 32	-
3	1	Speaker, Left Front Dash	2636831
4	2	Harness, Speaker	2414358
5	1	Harness, Power and Signal	2414402
6	1	Speaker, Right Front Dash	2636832
7	1	Input, Auxiliary	2636834
8	1	Mast, Antenna, AM/FM	4014849

REF	QTY	PART DESCRIPTION	PART NUMBER
9	1	Ground Strap, Antenna, AM/FM	4017858
10	1	Base, Antenna, AM/FM	4016695
11	1	Harness, Antenna Signal (with boot)	2411489
12	1	Nut, Hex Flange - M5 X 0.8	7547437
	1	Instructions	9927916

Items marked (*) are included in Hardware Kit PN 2207078.

TOOLS REQUIRED

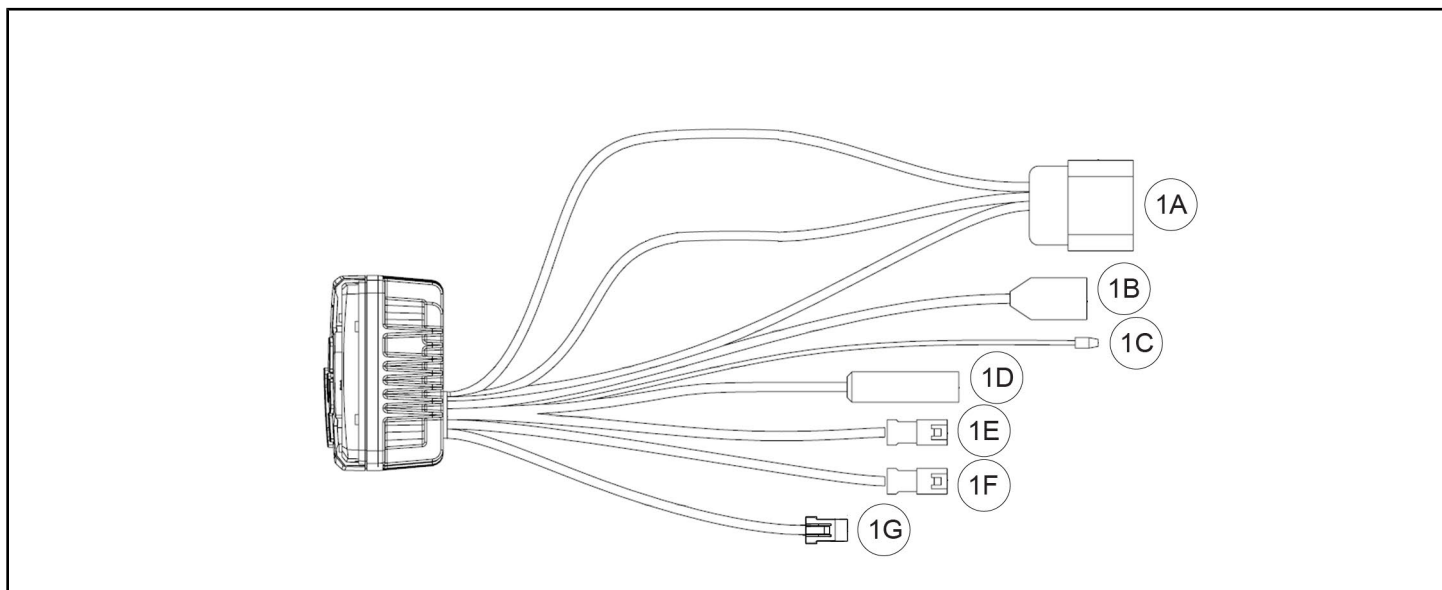
- Safety Glasses
- Cutting Tool
- Drill
- Drill Bit: 1/8 inch (3 mm), 3/16 inch (5 mm), 1/4 inch (6 mm), 1/2 inch (12 mm)
- Hole Saw: 1 inch (25 mm)
- Pliers, Push Pin Rivet
- Ruler
- Screwdriver Set, Torx®
- Socket Set, Metric
- Wrench Set, Metric

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.

HARNESS DETAIL

HEAD UNIT ①:

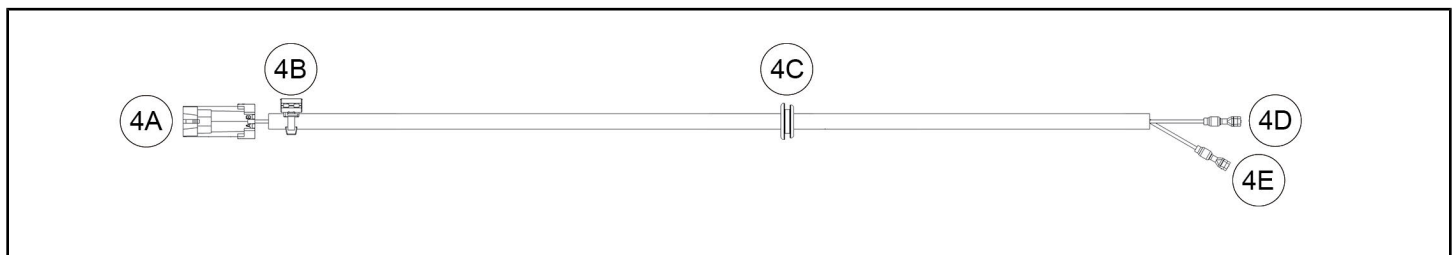


REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
1A	Connector, Head Unit	-	12 male	Power and signal harness ⑤, connector 5A
1B	Connector, USB	Black	-	Auxiliary input ⑦, connector 7A

REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
1C	Connector, REMOTE ON	Blue	1 male	OPTIONAL: Dash Amp Kit (PN 2883408) and/or Subwoofer Kit (PN 2882890) (each sold separately)*
1D	Connector, Antenna Signal	-	RF coaxial	Antenna harness ⑪, connector 11A
1E	Connector, Speaker, Front (identified as FRONT OUT)	Black	4 male	OPTIONAL: Dash Amp Kit (PN 2883408) (sold separately)
1F	Connector, Speaker, Rear (identified as REAR OUT)	Brown	4 male	OPTIONAL: Subwoofer Kit (PN 2882890) (sold separately)
1G	Connector, AUX 1 IN	White	4 female	Auxiliary input ⑦, connector 7B

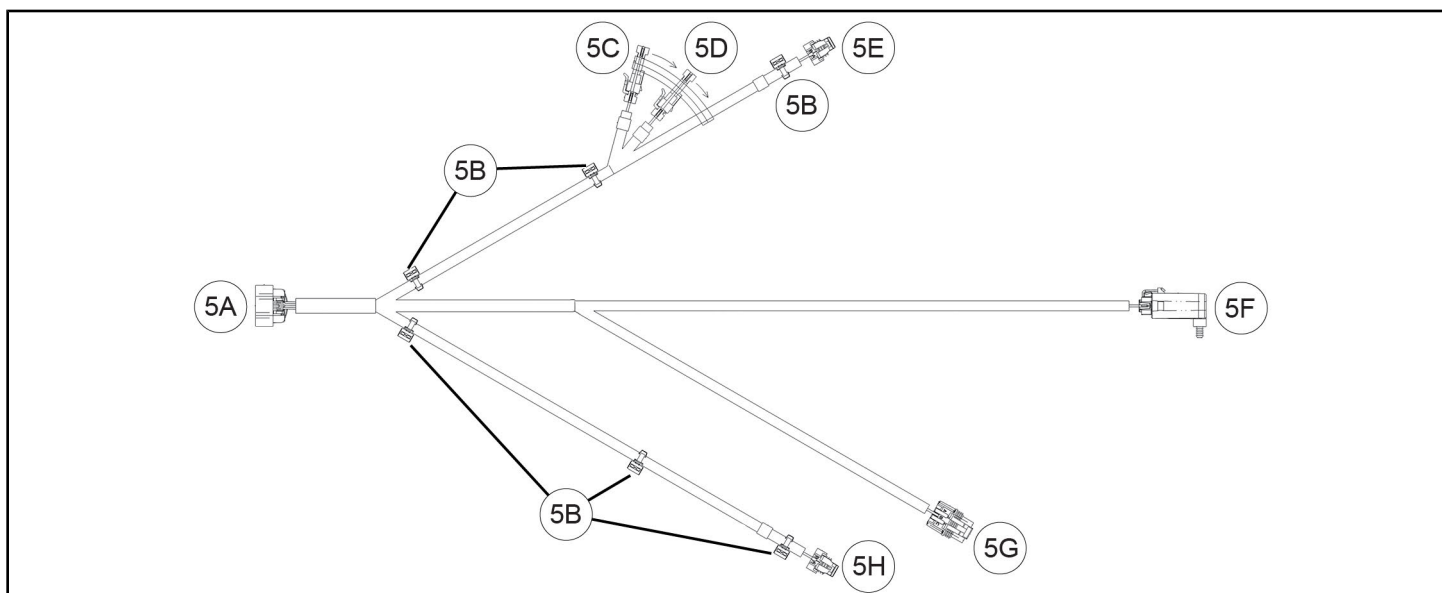
* Connecting **BOTH** Dash Amp Kit AND Subwoofer Kit requires remote splitter harness, included in Dash Amp Kit.

SPEAKER HARNESS ④:



REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
4A	Connector, Power and Signal Harness	-	2 male	Power and signal harness ⑤, connectors 5E and 5H
4B	Clip, Edge	-	-	Vehicle structure
4C	Grommet	-	-	Vehicle structure
4D	Terminal, Spade (3/16 inch), Speaker	White	-	Speaker ③ or ⑥, positive (+) terminal
4E	Terminal, Spade (1/8 inch), Speaker	Black	-	Speaker ③ or ⑥, negative (-) terminal

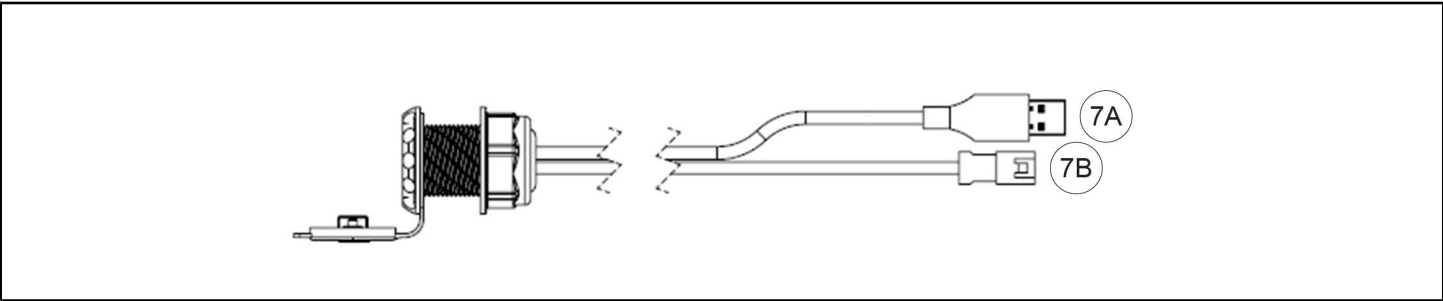
POWER AND SIGNAL HARNESS ⑤:



REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
5A	Connector, Head Unit	-	12 female	Head unit ①, connector 1A
5B	Clip, Edge	-	-	Vehicle structure
5C	Connector, Speaker, Right Rear (identified as RH SPEAKER ; taped to breakout; with cap)	-	2 female	OPTIONAL: Rear Roof Speaker Kit (PN 2882876) or Door Speaker Kit (PN 2882889)*
5D	Connector, Speaker, Left Rear (identified as LH SPEAKER ; taped to breakout; with cap)	-	2 female	
5E	Connector, Speaker, Left Front (identified as LH SPEAKER)	-	2 female	Speaker harness ④, connector 4A
5F	Relay/Fuse Block	-	-	Vehicle structure
5G	Connector, Terminal Block	-	3 female	Vehicle terminal block
5H	Connector, Speaker, Right Front (identified as RH SPEAKER)	-	2 female	Speaker harness ④, connector 4A

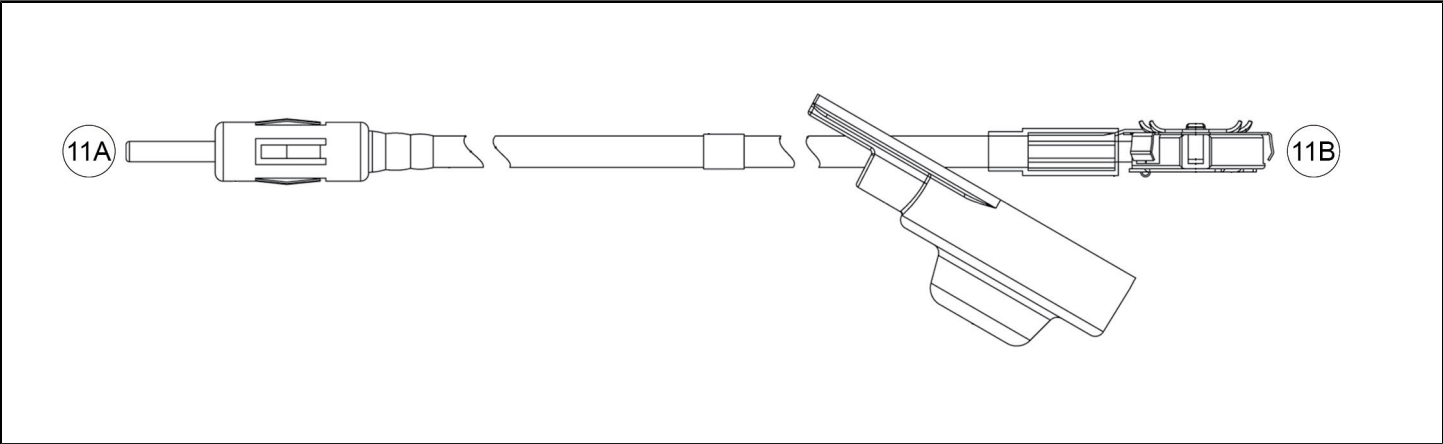
* Or compatible kit.

AUXILIARY INPUT ⑦:



REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
7A	Connector, USB	-	-	Head unit ①, connector 1B
7B	Connector, 3.5 mm Stereo	-	4 male	Head unit ①, connector 1G

ANTENNA HARNESS ⑪:



REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
11A	Connector, Antenna Signal	-	RF coaxial	Head unit ①, connector 1D
11B	Connector, Antenna Base (with boot)	-	FIAMM	Antenna base ⑩

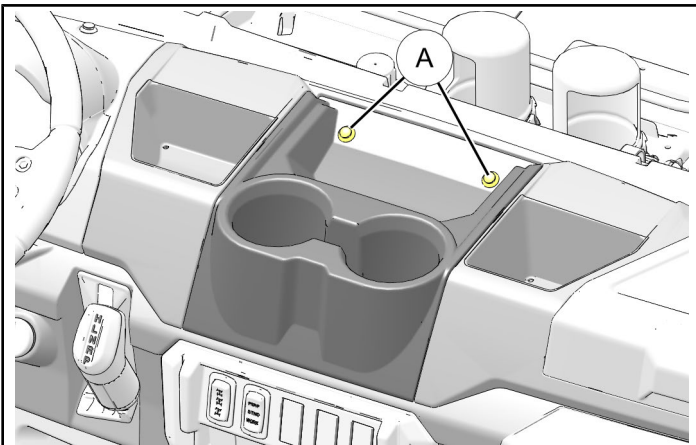
INSTALLATION INSTRUCTIONS

1. Shift vehicle transmission into "PARK". Turn ignition switch to "OFF" position and remove key.

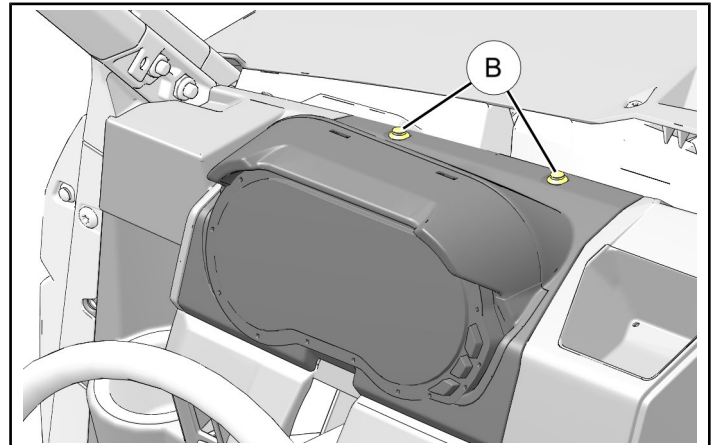
WARNING

Ensure red positive (+) battery terminal is **COMPLETELY COVERED** by protective boot. Accidental tool contact across both battery terminals will result in high current electrical arc, and may result in battery explosion. Death or serious personal injury may occur.

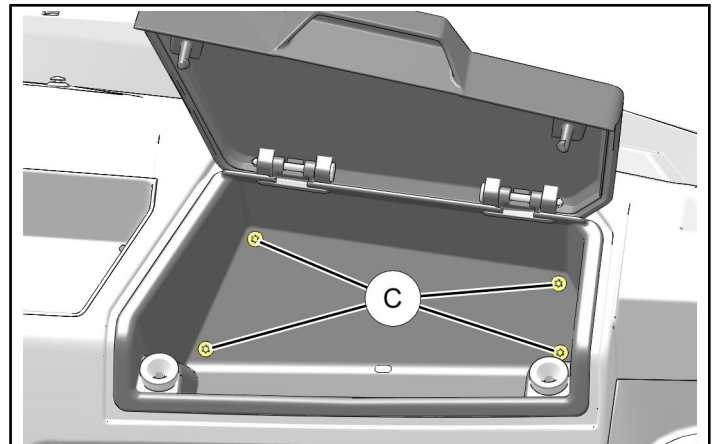
2. Flip up passenger seat bottom (CREW: right rear passenger seat bottom) and remove underseat storage compartment. Disconnect black negative (-) cable from battery.
3. Gain access.
 - a. Remove hood.
 - b. If windshield is installed, then open it or remove it as required to gain access to upper dash.
 - c. Remove upper dash cupholder by removing two push pin rivets **A**, then sliding cupholder rearward. Retain rivets. Cupholder will not be reused.



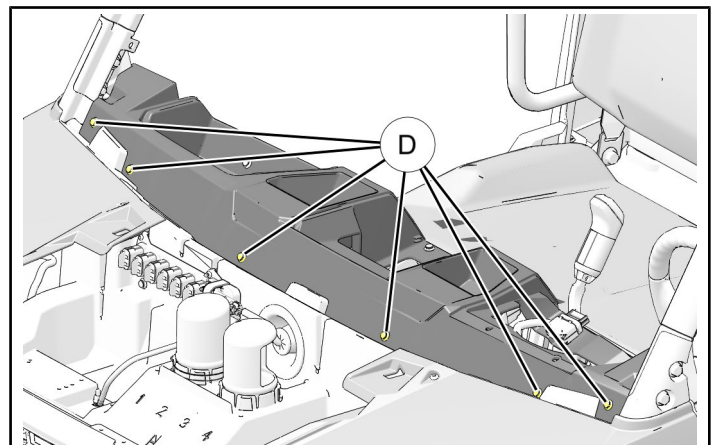
- d. Tilt steering wheel to full down position. Detach instrument cluster hood by removing two push pin rivets **B**, then slide hood (with instrument cluster) rearward. Disconnect instrument cluster wiring harness. Retain rivets.



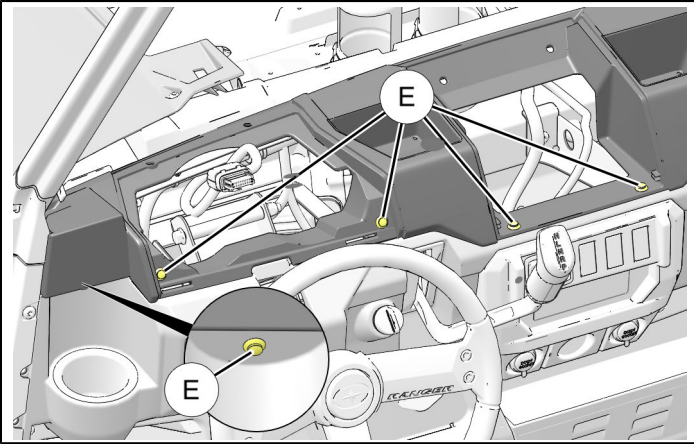
- e. Open door to upper storage compartment. Remove four screws **C** from forward wall of compartment, then remove compartment/door assembly from dash. Retain screws.



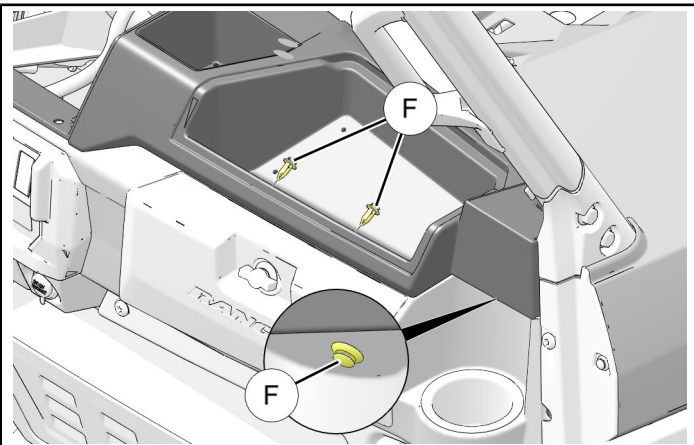
- f. Remove upper dash.
 - i. Remove six push pin rivets **D** along forward edge of dash.



- ii. Remove five push pin rivets ⑤ from LH side of dash: two at center cupholder, two at instrument cluster, and one on underside of dash above cupholder.



- iii. Remove three push pin rivets ⑥ from RH side of dash: two inside upper storage area and one on underside of dash above cupholder.



- iv. Remove upper dash from vehicle and set aside.

NOTE

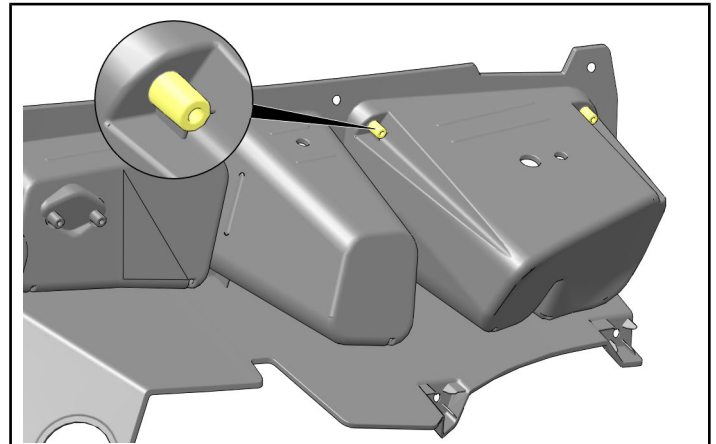
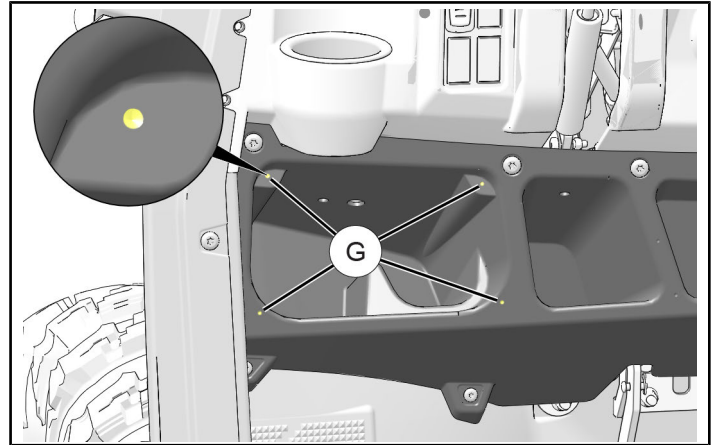
HVAC vehicles: Either cut cable ties securing ducts to vents, or leave cable ties intact and partially lift upper dash to gain access for audio installation.

4. Install speakers and speaker harnesses.

- a. Using 1/8 inch (3 mm) drill bit, drill out four fastener dimples ⑥. Only drill deep enough to penetrate panel surface and enter pre-drilled bosses on opposite side of panel.

NOTE

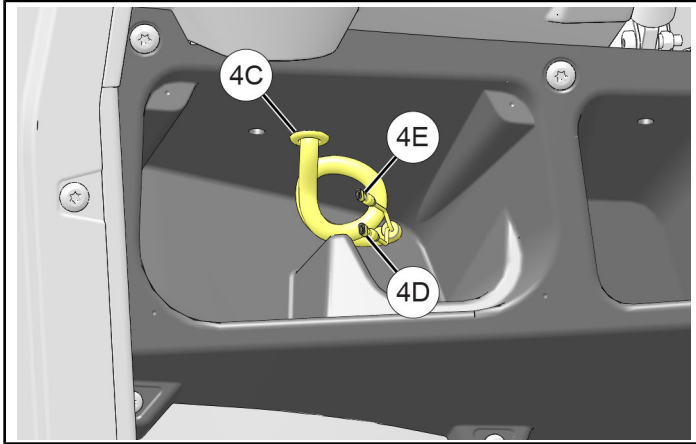
All holes drilled from rear (passenger) side of panel. Forward side shown below for reference only.



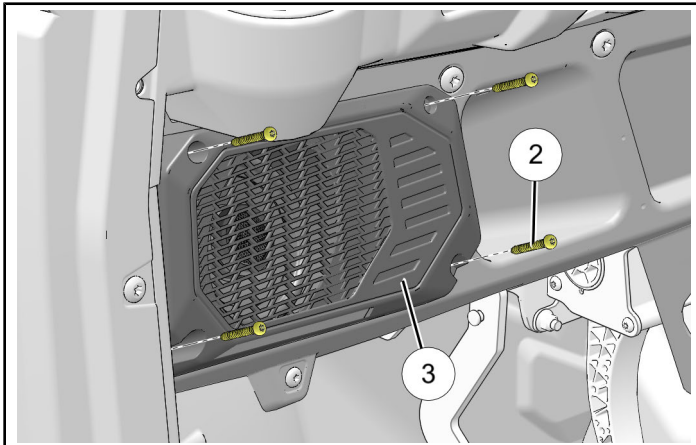
- b. Reaching down through upper dash cavity, route spade terminals 4D and 4E on speaker harness ④ down through hole in speaker compartment, then secure grommet 4C in hole.

NOTE

See previous section, **HARNESS DETAIL**, for connector identification.



- c. Join speaker harness ④ to speaker ③:
 - i. Connector 4E (1/8 inch spade, BLACK wire) to negative (–) terminal on speaker
 - ii. Connector 4D (3/16 inch spade, WHITE wire) to positive (+) terminal on speaker
- d. Install LH speaker ③ into speaker compartment using four screws ②. Do not overtighten screws.



- e. Repeat Steps 4a. through d. for RH side using speaker ⑥.

5. Install head unit harness.

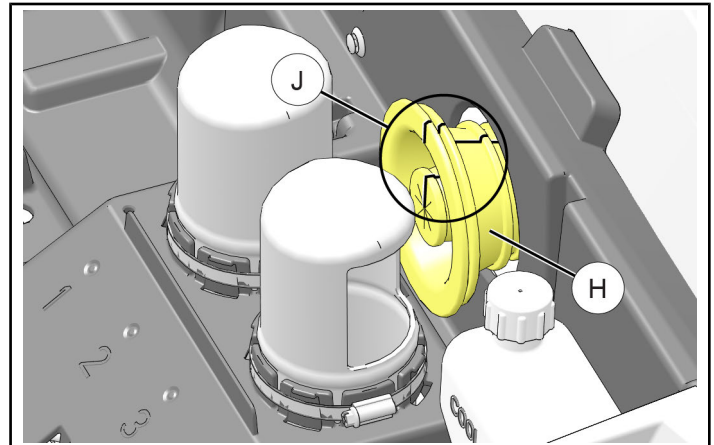
NOTE

See previous section, **HARNESS DETAIL**, as well as head unit operating instructions for connector identification.

- a. Detach firewall grommet ⑨ from firewall by pulling forward slightly. Cut grommet radially from center of hole upwards, completely through grommet wall, as shown in ①. Use care to ensure any existing wire harness passing through grommet is not damaged.

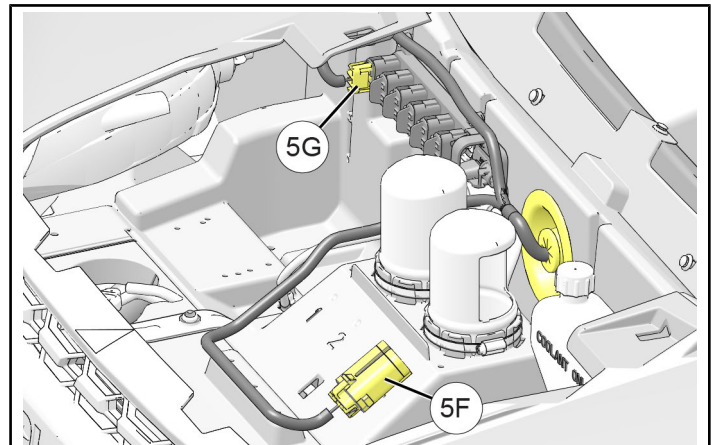
NOTE

Purpose of cutting grommet is to enable power and signal harness ⑤ to pass through grommet.



- b. Route all harness components EXCEPT relay/fuse block 5F and terminal block connector 5G from under-hood compartment rearward through firewall grommet ⑨ into upper dash compartment.

Reinstall firewall grommet into firewall with cut oriented at 12 o'clock position.



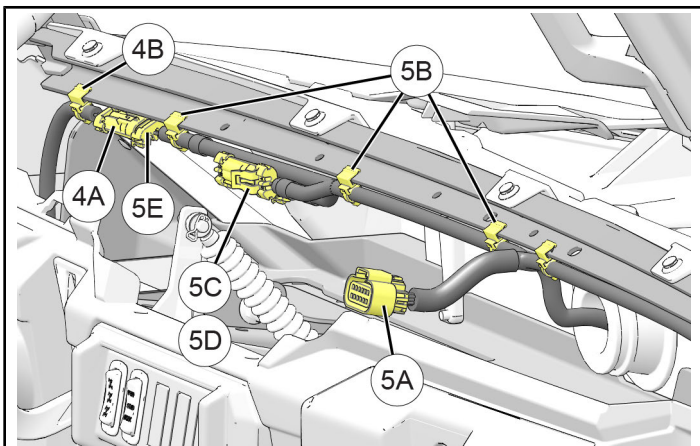
- c. Drill out one accessory plug (1/4 inch / 6 mm) on under-hood liner, just forward of air intake ducts, then install relay/fuse block 5F using attached fir tree clip.

IMPORTANT

Control drill depth to prevent damage to underlying structure or components.

- d. Open power cap on vehicle terminal block at any open location, then plug in connector 5G.

- e. On LH side of harness ⑤ join front speaker connector 5E to speaker harness connector 4A on harness ④.

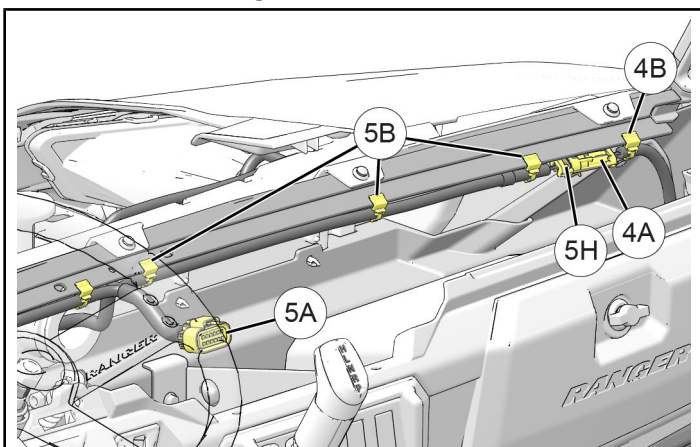


- f. OPTIONAL: If Rear Speaker Kit (PN 2882876) or Door Speaker Kit (PN 2882889) is installed, then remove caps from connectors 5C and 5D on harness ⑤ and join to corresponding rear or door speaker connectors.

NOTE

Connectors 5C and 5D are taped to harness breakout from factory.

- g. Secure both harnesses ④ and ⑤ to lower LH leg of front dash bracket using one edge clip 4B and three edge clips 5B.
- h. On RH side of harness ⑤ join front speaker connector 5H to speaker harness connector 4A on harness ④.



- i. Secure both harnesses ④ and ⑤ to lower RH leg of front dash bracket using one edge clip 4B and three edge clips 5B.

6. Install AM/FM antenna.

NOTE

See previous section, **HARNESS DETAIL**, for connector identification.

- a. Mark two holes on top of right front fender for alignment pin ① and antenna mounting post ②, both located on antenna base ⑩.

NOTE

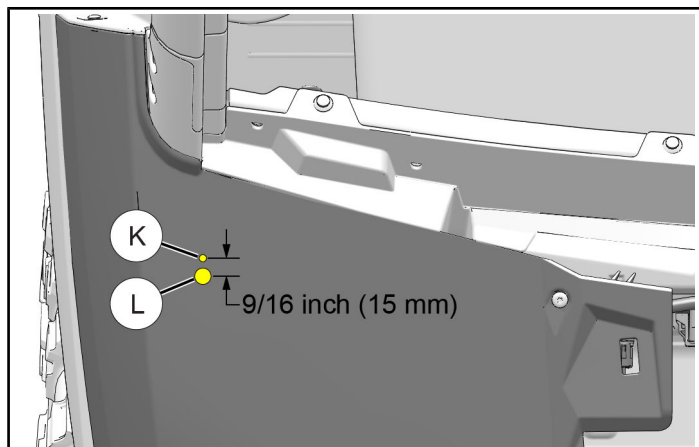
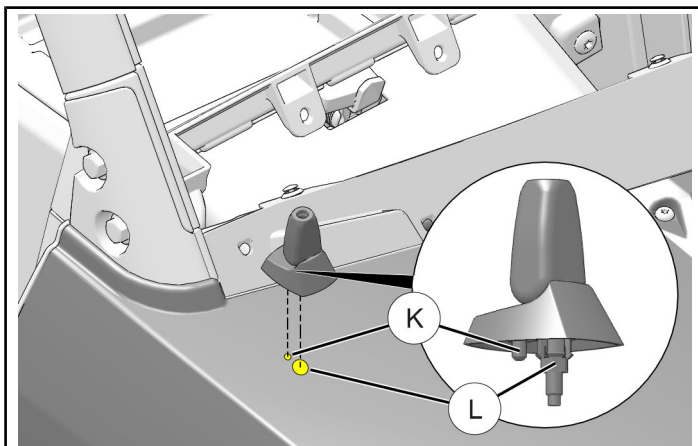
Exact base location is not critical. However, if mast tilt functionality is desired, ensure location allows desired tilt, and that ground strap ⑨ can reach chassis ground location. See Step c. below.

Mark center of alignment pin hole ① 9/16 inch (15 mm) REARWARD from center of mounting post hole ② as shown, then drill holes at marked locations:

- 3/16 inch (5 mm) diameter hole for alignment pin ①
- 1/2 inch (12 mm) diameter hole for mounting post ②

IMPORTANT

Control drill depth to prevent damage to underlying structure or components.



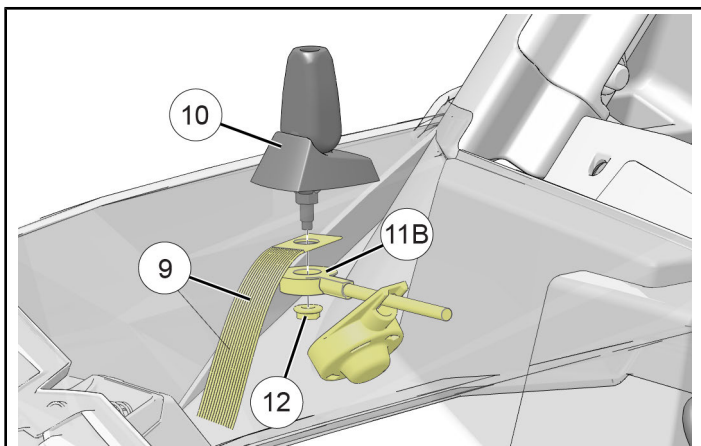
- b. Insert threaded post and alignment pin located on antenna base ⑩ through drilled holes in fender, attach one end of ground strap ⑨ and connector 11B on antenna harness ⑪, then secure with STEEL nut ⑫. Install rubber boot.

IMPORTANT

Do NOT remove NYLON nut pre-installed to threaded post.

NOTE

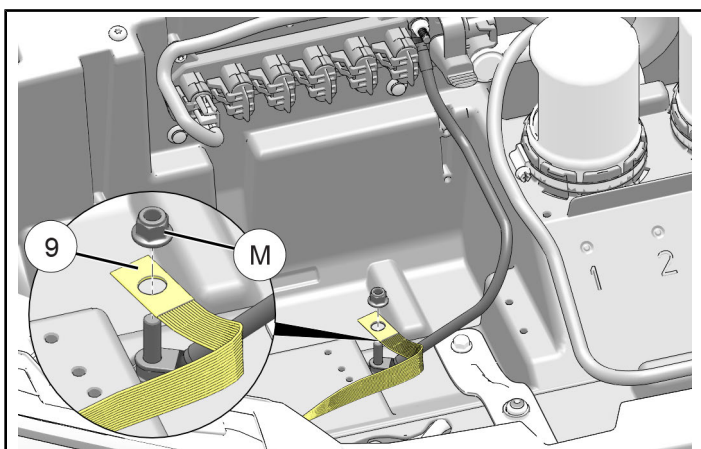
Fender shown partially transparent for clarity.



- c. Remove nut ① from ground stud, install loose end of ground strap ⑨, then reinstall nut.

NOTE

Ground strap improves AM reception.

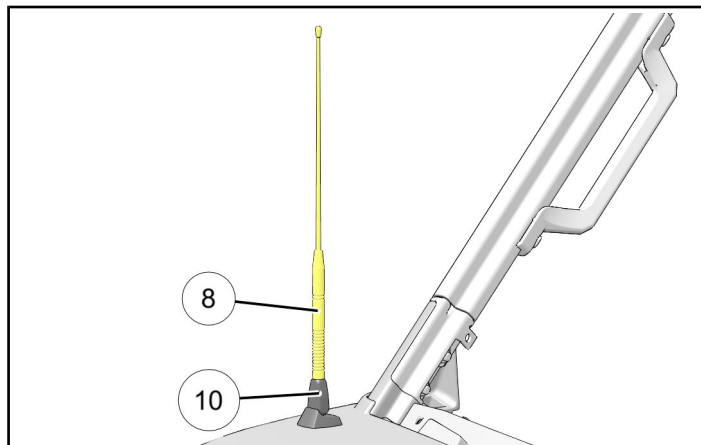


- d. Route connector 11A on antenna harness ⑪ rearward through firewall grommet ⑧ into upper dash compartment.

NOTE

Antenna will be connected to head unit in Step 9. Coil and stow excess antenna harness length in upper dash compartment.

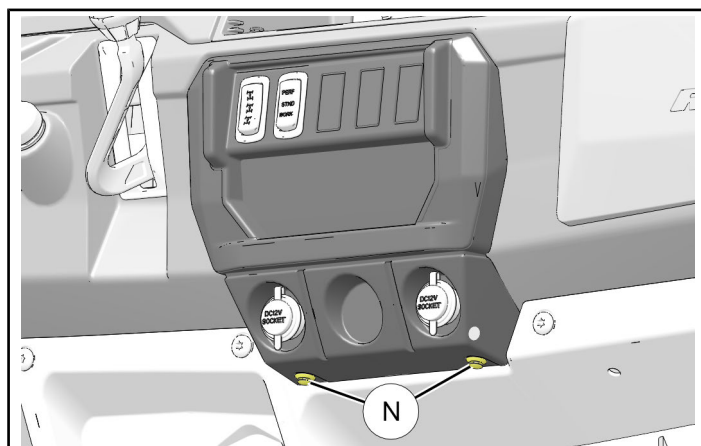
- e. Thread antenna mast ⑧ into antenna base ⑩.



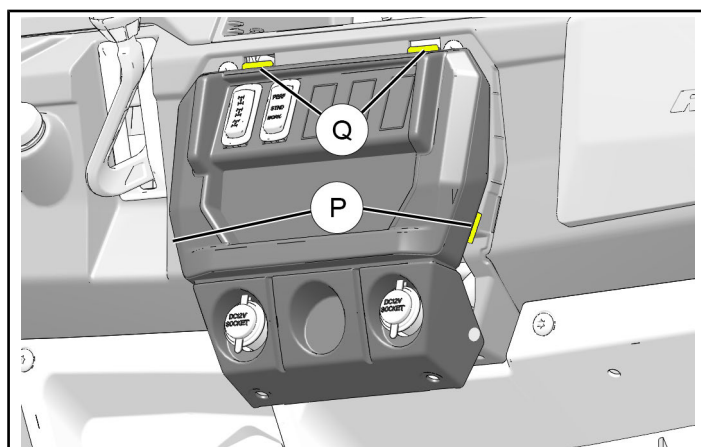
7. OPTIONAL: Install auxiliary input.

- a. Gain access.

- i. Remove two push pin rivets ① from lower face of control panel. Retain rivets.



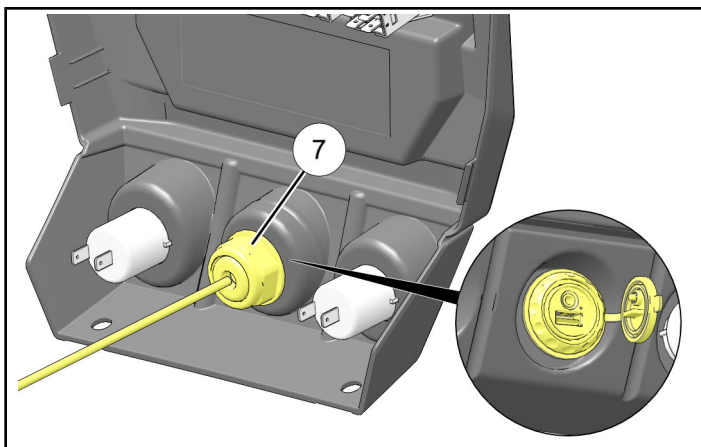
- ii. Rotate bottom of control panel rearward, disengaging two side tabs ②, then drop two upper tabs ③ out of slots in main dash panel.



- iii. Label and disconnect electrical harnesses from switches, sockets, or other devices in control panel.

- b. Using 1 inch diameter hole saw, drill through lower center cavity for installation of auxiliary input ⑦.

Remove nut and rubber gasket from auxiliary input ⑦, route wires rearward through opening, then reinstall gasket and nut.



- c. Reconnect electrical harnesses disconnected in Step a. above, then reinstall control panel using two retained push pin rivets ①.

NOTE

Auxiliary input will be connected to head unit in Step 9.

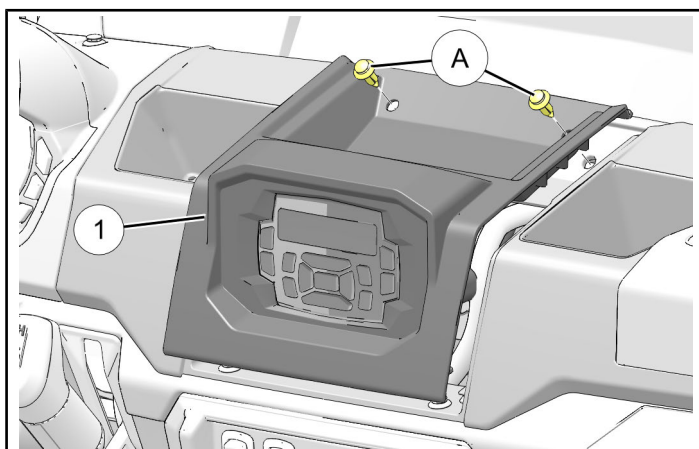
8. Reinstall all access EXCEPT upper dash cupholder. See Step 3.
9. Hold head unit ① near upper dash cutout and make the following connections:
 - a. Join connector 5A on harness ⑤ to head unit connector 1A.
 - b. Join connector 11A on antenna harness ⑪ to head unit connector 1D.
 - c. Join connector 7A on auxiliary input ⑦ to head unit connector 1B.

- d. Join connector 7B on auxiliary input ⑦ to head unit connector 1G.
- e. OPTIONAL: Join dash amp AUDIO SOURCE (signal) connector to head unit FRONT OUT connector 1E.
- f. OPTIONAL: Join subwoofer AUDIO SOURCE connector to head unit REAR OUT connector 1F.
- g. OPTIONAL: Join subwoofer AMP ON connector **OR** dash amp AUDIO SOURCE (remote) connector to head unit REMOTE ON connector 1C.

NOTE

Joining **BOTH** subwoofer AND dash amp to head unit requires remote splitter harness (included with Dash Amp Kit; see Dash Amp Kit instructions for detail).

10. Install head unit (with bezel) into upper dash cutout using two retained push pin rivets ①.



11. Reconnect black negative (-) cable to battery, then reinstall under-seat storage compartment and driver's seat.

FEEDBACK FORM

A feedback form has been created for the installer to provide any comments, questions or concerns about the installation instructions. The form is viewable on mobile devices by scanning the QR code or by clicking [HERE](#) if viewing on a PC.

FEEDBACK FORM

