

RIDE COMMAND® MOUNT KIT



P/N 2884073

IMPORTANT

Due to the technical nature of this kit, Polaris® insists this installation be performed by a certified Polaris® Technician.

APPLICATION

Verify accessory fitment at [Polaris.com](https://www.polaris.com).

BEFORE YOU BEGIN

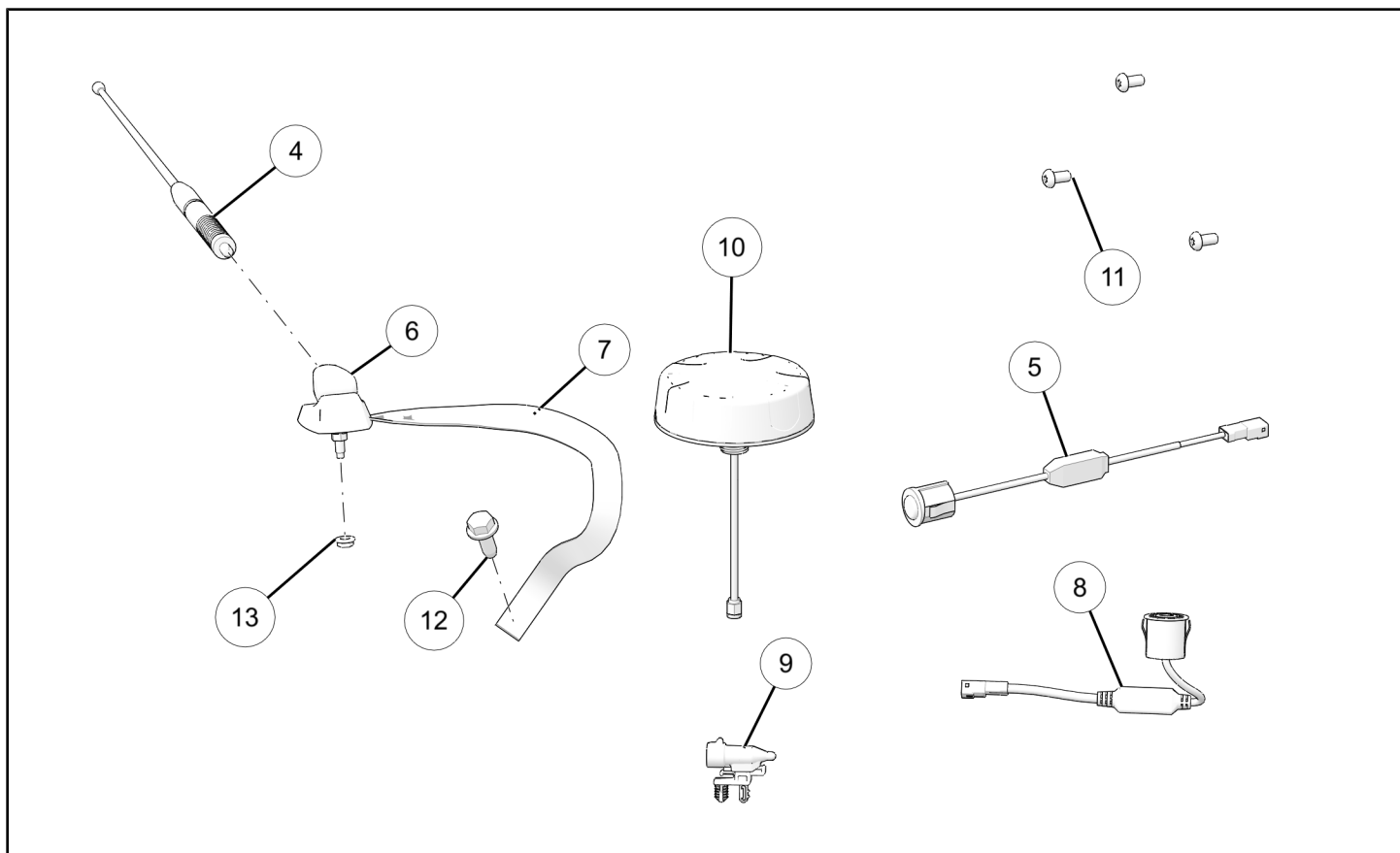
Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

REQUIRED SOLD SEPARATELY

Only parts for installation of the Ride Command® Mount Kit are included. For complete installation, the following additional kit is required (sold separately):

- *Ride Command® Display*, P/N 2884072

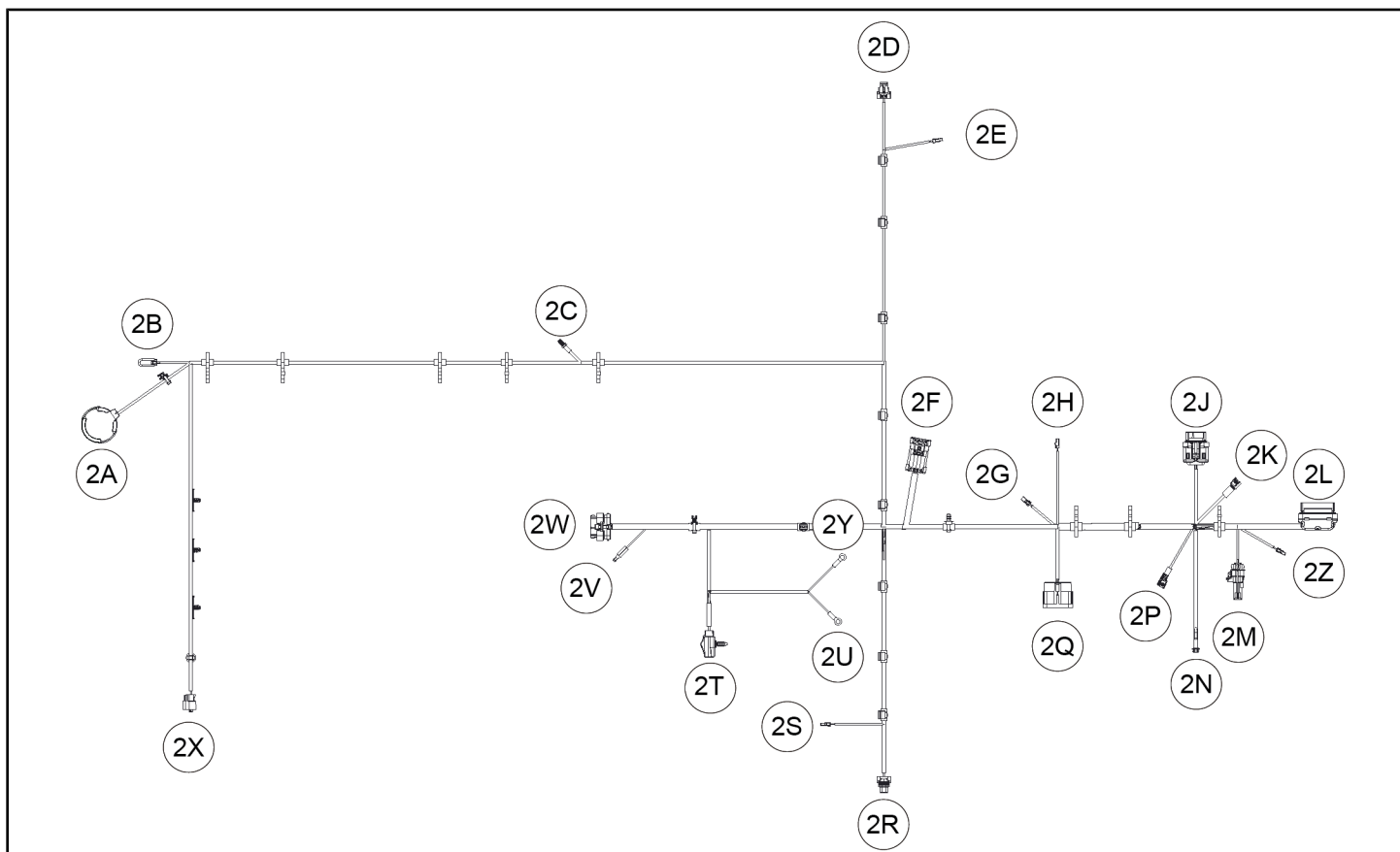
KIT CONTENTS



REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Harness–USB (not shown)	2414710
2	1	Harness–Ride Command® (see <i>Harness Detail</i> section)	2415257
3	1	Harness–AM/FM Antenna (not shown)	2415037
4	1	Antenna–Mast, AM/FM, Short	4014849
5	1	Camera–Front, Wide Angle	4016639
6	1	Mount–Antenna, 90°, Adjusting	4016695
7	1	Strap–Ground, Antenna, Braided	4016696
8	1	Camera–Rear	4017665
9	1	Sensor–Gauge, Air Temperature, Panel-Mount	4018205
10	1	Antenna, V2V	4018713
11	3	Screw–Torx® Button Head, M6 x 1.0 mm x 12 mm	7519063
12	1	Screw–Hex Flange, M8 x 1.25 mm x 20 mm	7520764
13	1	Nut–Hex Flange, M5 x 0.8 mm	7547437
14	2	Cable Tie (not shown)	n/a
15	1	Nut–Slip On (not shown)	n/a

HARNESS DETAIL

RIDE COMMAND® HARNESS, P/N 2415257



REF	PART DESCRIPTION	PIN QTY/ GENDER	CONNECTS TO
2A	Antenna–GPS	—	Vehicle Structure
2B	Connector–Video, Camera	4 Pin Female	⑤: Camera–Front
2C	Connector–Coaxial	—	⑩: Antenna, V2V
2D	Connector–Speaker, Driver	2 Pin Female	Speaker, Driver, Right
2E	Connector–Speaker, Tweeter	2 Pin Female	Speaker, Tweeter, Right
2F	Connector–Audio, Rear	4 Pin Male	Harness–Rear Audio (if equipped)
2G	Connector–Steering Wheel Controls	6 Pin Female	Steering Wheel
2H	Connector–Light, Interior, Left	2 Pin Female	Chassis Harness
2J	Connector–Display Unit, Ride Command®	16 Pin Female	Display Unit, Ride Command®
2K	Connector–GPS (Blue)	—	Display Unit, Ride Command®
2L	Connector–Display Unit, Ride Command®	32 Pin Female	Display Unit, Ride Command®
2M	Connector–Audio, Subwoofer	2 Pin Female	Subwoofer (if equipped)
2N	LED–Panel Mount, 12V, Blue	—	Vehicle Structure
2P	Connector–V2V (Gold)	—	Display Unit, Ride Command®
2Q	Connector–Display Unit, Ride Command®	16 Pin Male	Display Unit, Ride Command®
2R	Connector–Speaker, Driver	2 Pin Female	Speaker, Driver, Left
2S	Connector–Speaker, Tweeter	2 Pin Female	Speaker, Tweeter, Left
2T	Fuse–Holder	—	Accessory Mounting Panel
2U	Ring Terminal–Negative	—	Negative Terminal, Polaris Pulse® bar
2V	Ring Terminal, Grounding	—	Vehicle Structure
2W	Connector–Amplifier	23 Pin Female	Amplifier
2X	Connector–Gauge Sensor, Air Temperature	2 Pin Female	⑨: Sensor–Gauge, Air Temperature, Panel–Mount
2Y	Ring Terminal–Positive	—	Positive Terminal, Polaris Pulse® bar
2Z	Connector–Light, Interior, Right	—	Chassis Harness

TOOLS REQUIRED

- Safety Glasses
- Pliers, Push Pin Rivet
- Screwdriver Set, Torx®
- Socket Set, Torx®
- Socket Set, Metric
- Wrench Set, Metric
- Torque Wrench

CONSUMABLES REQUIRED

- Tape, Masking

IMPORTANT

Your Ride Command® Mount 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.

INSTALLATION INSTRUCTIONS

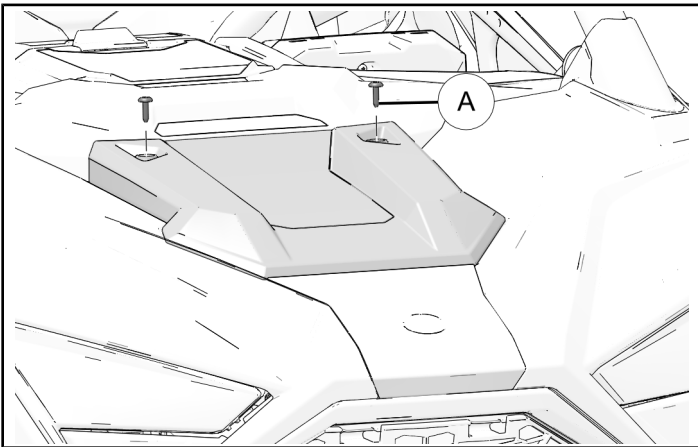
VEHICLE PREPARATION

GENERAL

1. Shift vehicle transmission into PARK. Turn key to OFF position and remove from vehicle.

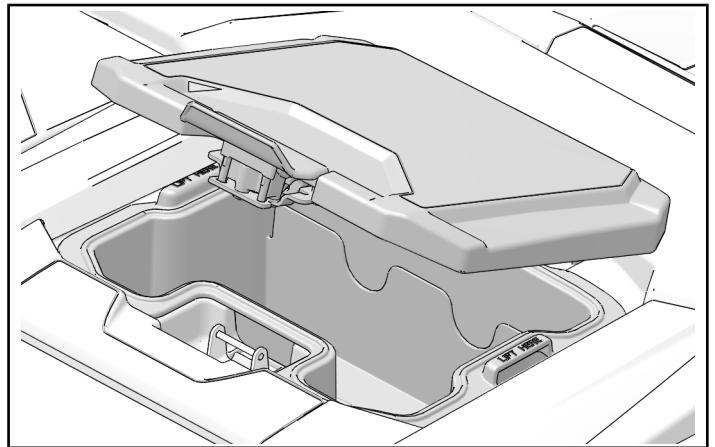
CENTER HOOD PANEL REMOVAL

1. Remove and retain two hood fasteners **A**. Slide hood towards rear of vehicle to remove.

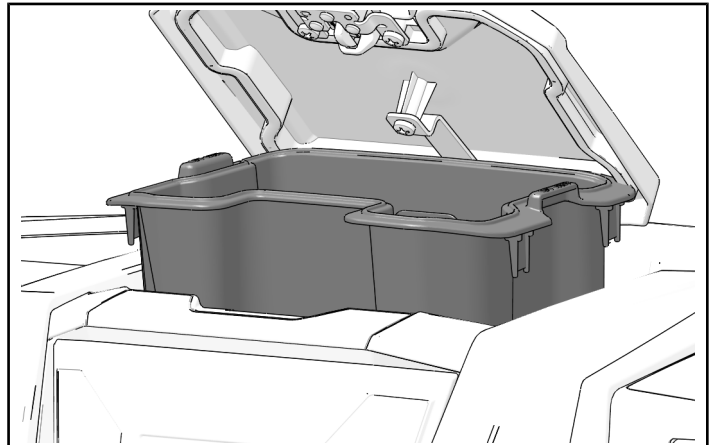


DASHBOARD STORAGE REMOVAL

1. Open center dashboard storage compartment.



2. Remove storage compartment from dashboard.

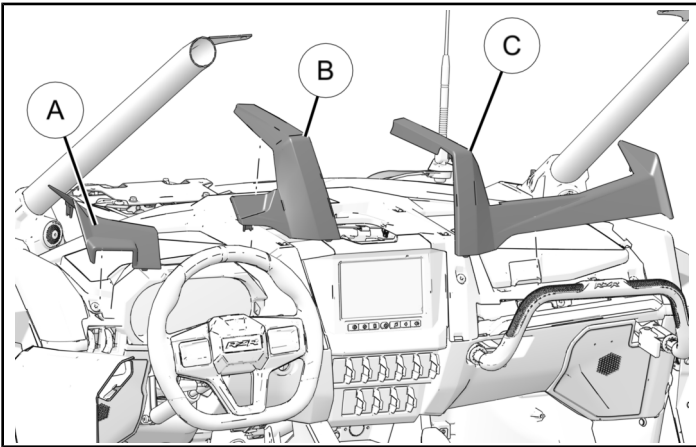


DASHBOARD TOP REMOVAL

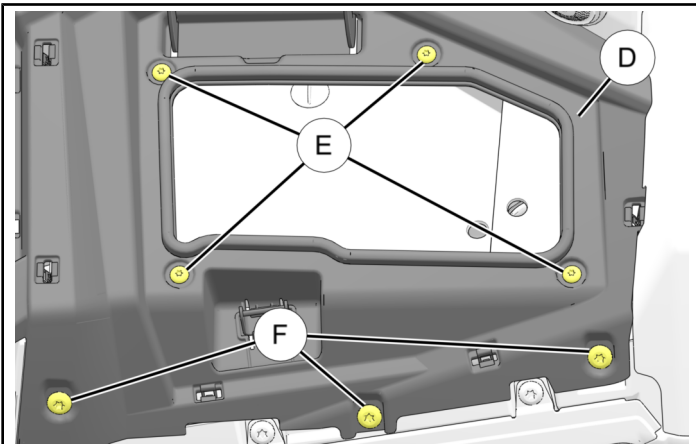
1. Carefully pull up to remove and retain left (A), center (B), and right (C) dash trim pieces.

TIP

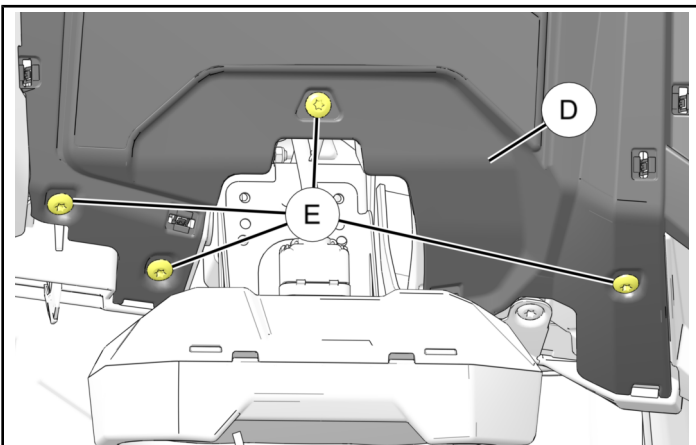
Release steering tilt lock for better access.



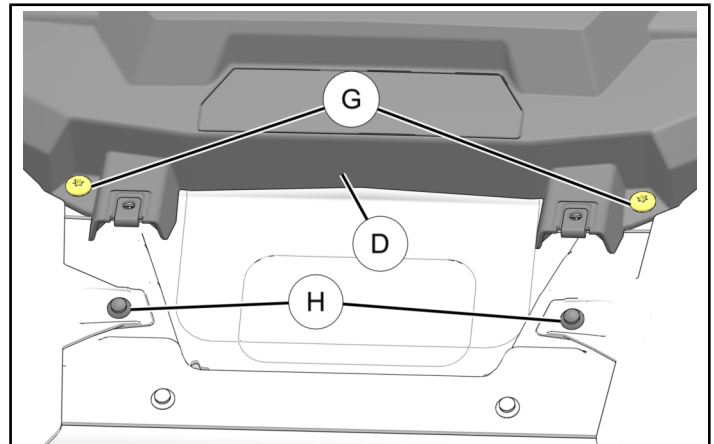
2. Open glove box lid. Remove and retain four screws (E) around glove box opening and three screws (F) from front of dashboard top (D). Make note of different screw sizes.



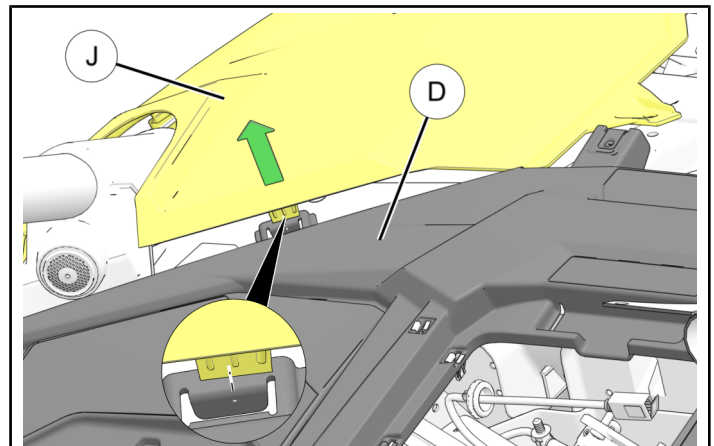
3. Tilt steering wheel down. Remove and retain four screws (E) from dashboard top (D).



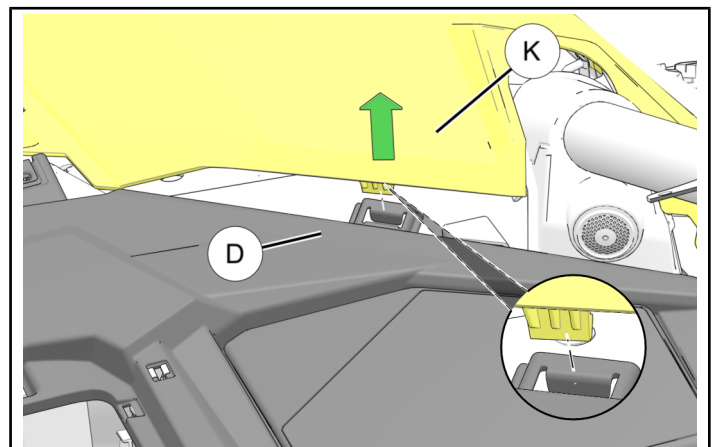
4. On front of vehicle, near rear edge of center hood panel opening, remove and retain two screws (G) from dashboard top (D). Remove and retain two pushpin rivets (H) from front side panels.



5. Carefully lift edge of left front fender (J) to release tab from dashboard top (D) as shown.



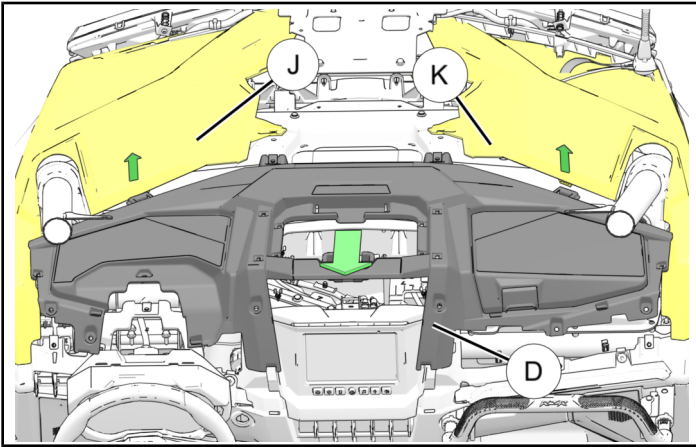
6. Carefully lift edge of right front fender (K) to release tab from dashboard top (D) as shown.



7. Carefully keep panels **J** and **K** up and away from tabs and remove dashboard top **D** by tilting rear section up and pulling out toward rear.

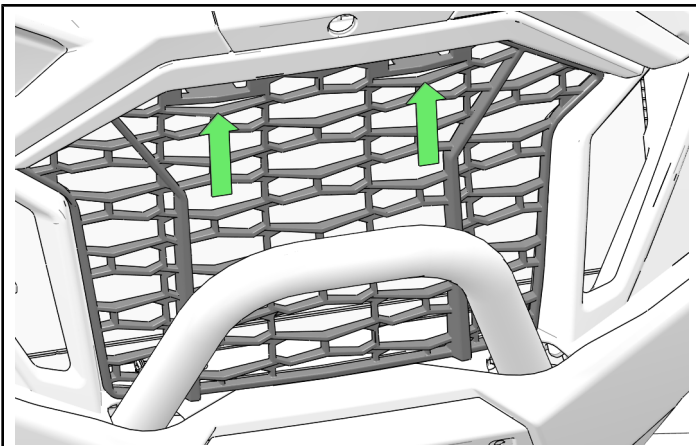
TIP

Have a second person to hold panels up.

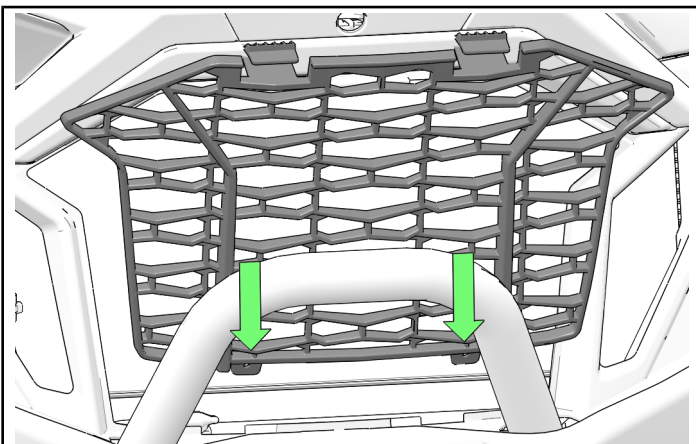


GRILLE REMOVAL

1. Pull down on two tabs, located on top-edge of grille.

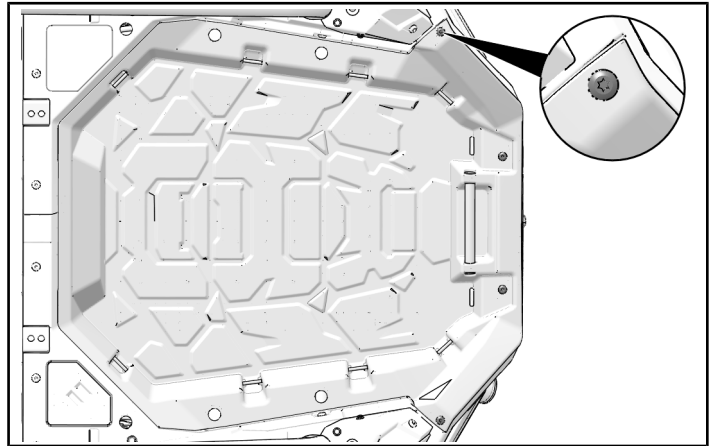


2. Tip grille forward and pull out until bottom tabs are clear of front fascia and bull bumper.



CARGO BOX REMOVAL

1. Remove and retain four cargo box fasteners. Slide cargo box rearward to remove.



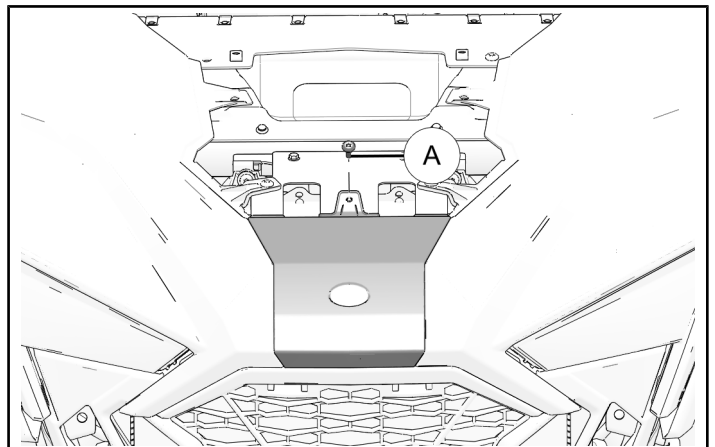
ACCESSORY INSTALLATION

RIGHT-HAND HOOD DISASSEMBLY

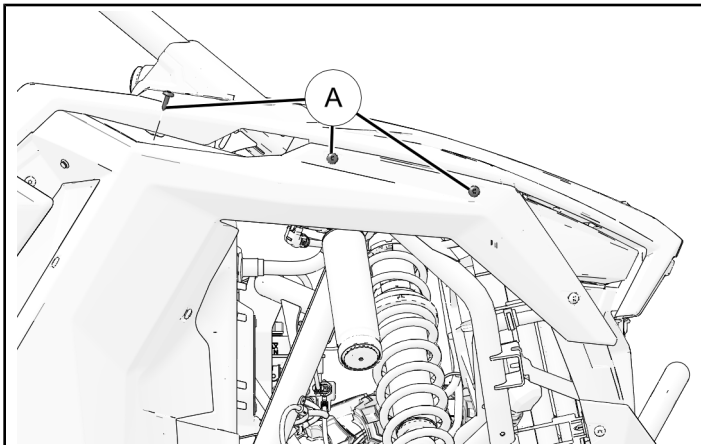
TIP

Hood can be disassembled for improved access during installation procedures.

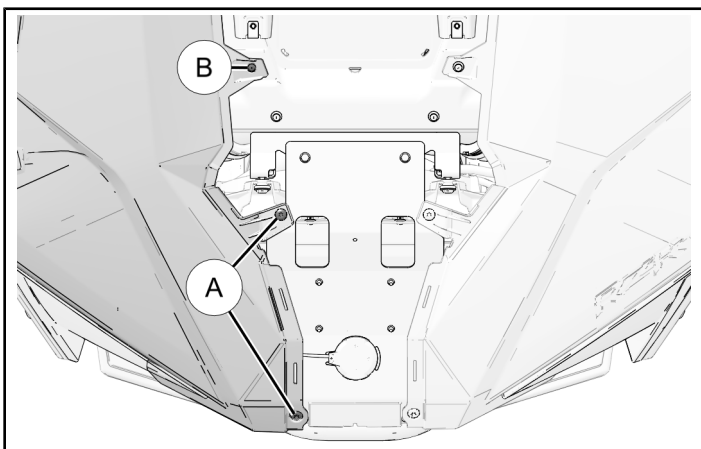
1. Remove and retain one fastener **A** to remove front hood panel.



2. Remove and retain three front fender fasteners (A).



3. Remove and retain two hood fasteners (A) and one push-pin rivet (B).



ANTENNA INSTALLATION

HOOD PANEL PREPARATION

1. Mark two holes on top of right front fender for alignment pin and antenna mounting post.

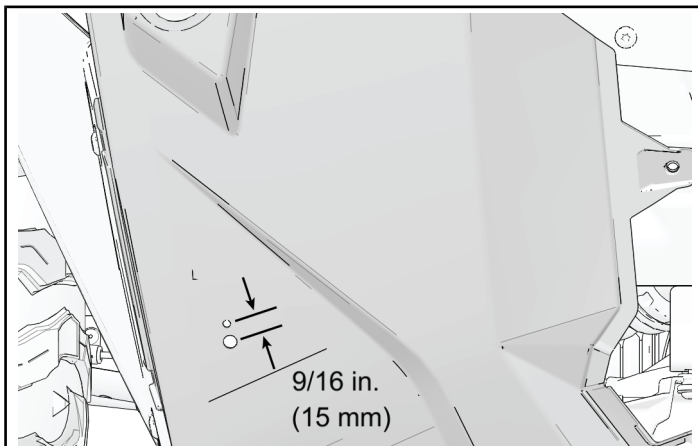
NOTE

Exact location is not critical, however, ensure location allows ground strap to span distance of antenna base to chassis ground location (see step 4 of *Antenna Installation* section for ground strap location). If mast tilt functionality is desired, ensure location allows for tilt.

MEASUREMENT

Antenna Mounting Post hole: **1/2 in. (12 mm)**
Alignment Pin hole: **3/16 in. (5 mm)**

Ensure distance between center of each hole is 9/16 in. (15 mm), as shown in diagram below.



2. Drill at each marked location.

CAUTION

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

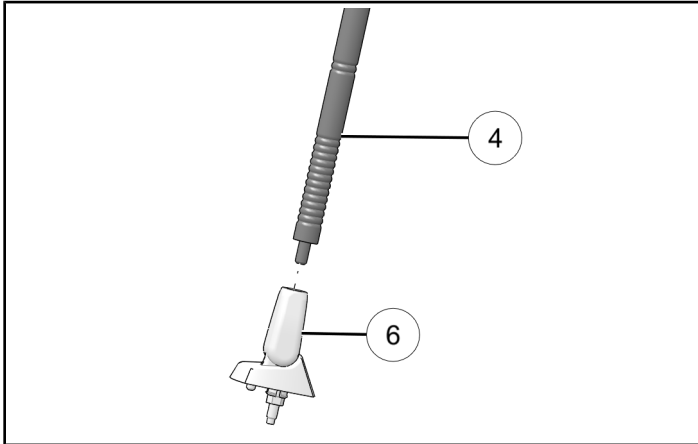
MEASUREMENT

Antenna Mounting Post hole: **1/2 in. (12 mm)**
Alignment Pin hole: **3/16 in. (5 mm)**

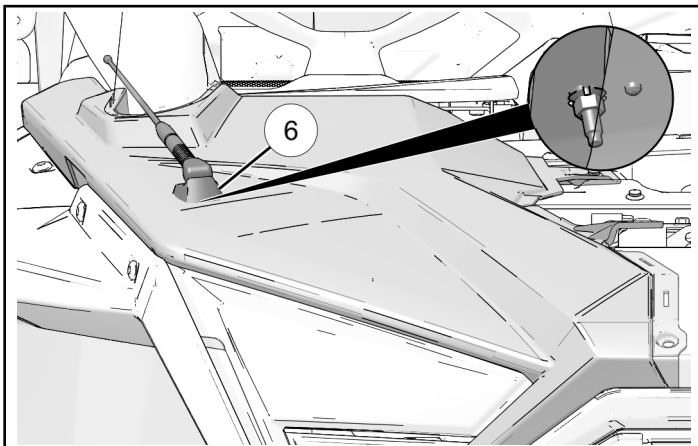
Ensure distance between center of each hole is 9/16 in. (15 mm), as shown in diagram below.

ANTENNA INSTALLATION

1. Install antenna mast ④ onto antenna mount ⑥.



2. Seat antenna mount ⑥ in hood. Antenna mount will snap into place when fully seated.



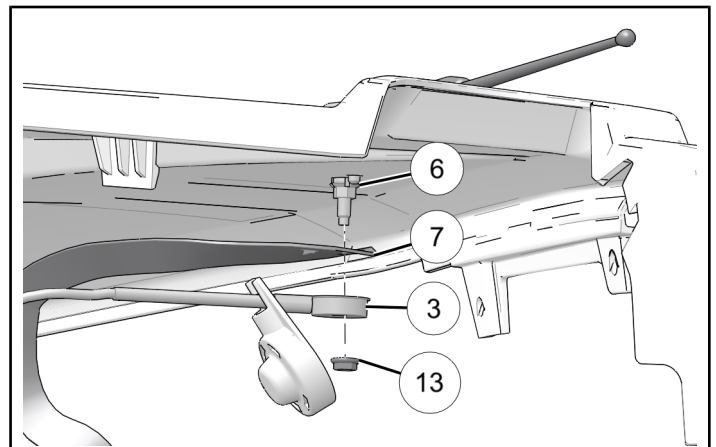
3. Pass antenna mount post ⑥ through ground strap ⑦, antenna harness ③, and secure with one nut ⑬. Place harness boot over nut after torquing.

TORQUE

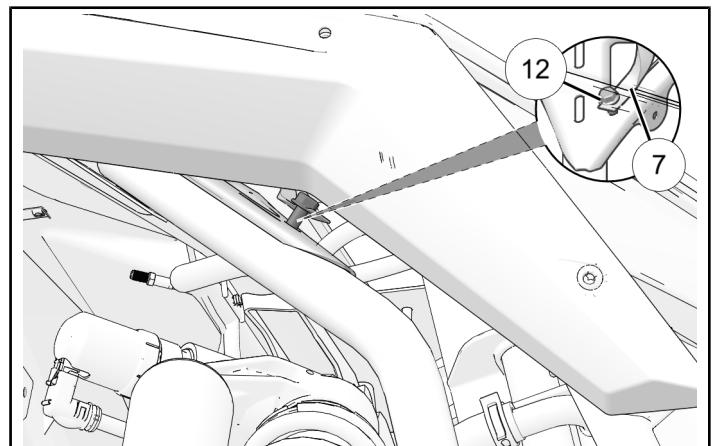
Nut ⑬:
89 in-lbs (10 N·m)

NOTE

Vehicle body hidden for clarity.

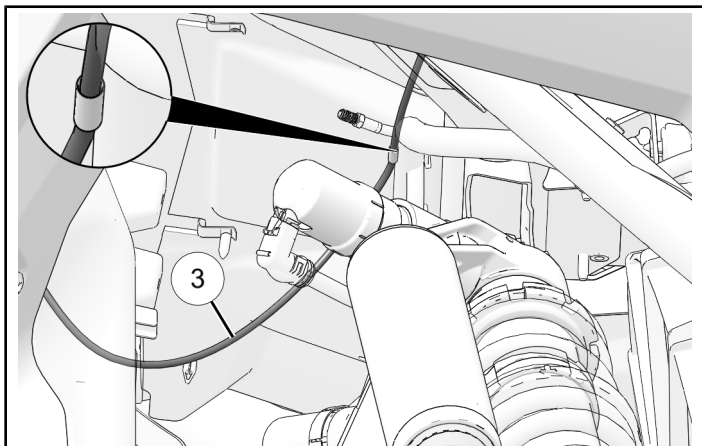


4. Replace hood to installed position (if disassembled) with harness sitting in front-right wheel well. Secure ground strap ⑦ to vehicle frame with one fastener ⑫.

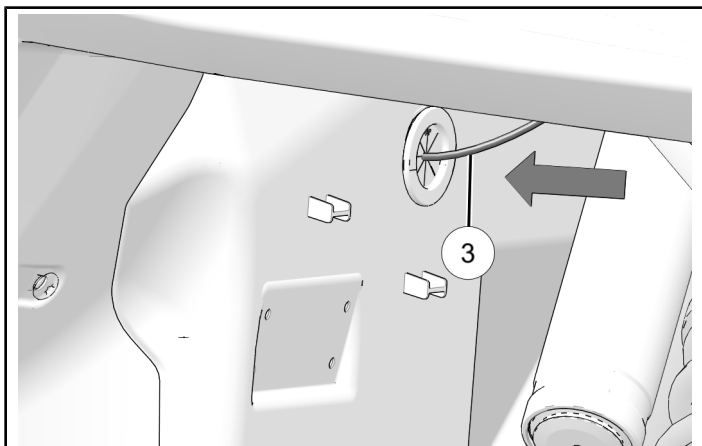


ANTENNA HARNESS ROUTING

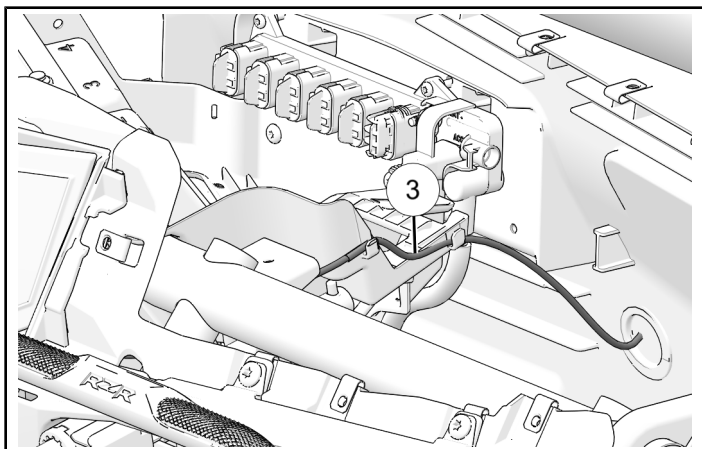
1. Begin routing harness ③ towards firewall. Secure harness to electrical chassis harness with one cable tie ⑭ at taped location.



2. Pass harness ③ through grommet in firewall.



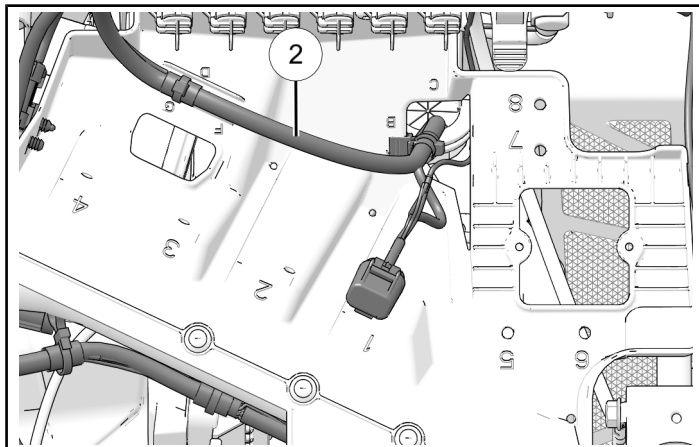
3. Route antenna harness ③ along accessory mounting panel. Secure in tabs along edge.



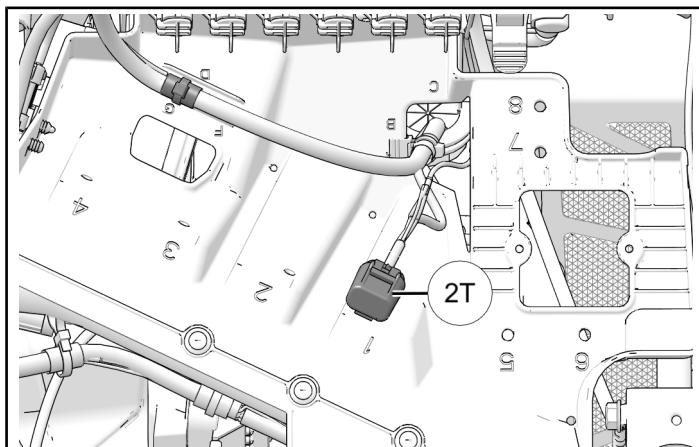
RIDE COMMAND® AUDIO HARNESS

AUDIO HARNESS ROUTING

1. Place audio harness ② in accessory mounting panel.



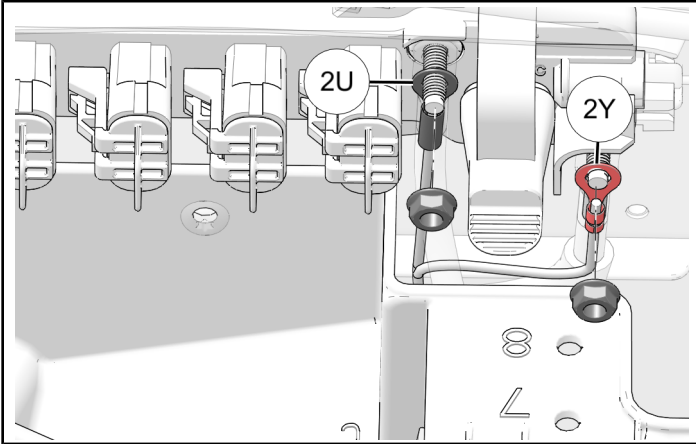
2. Install fuse holder 2T onto accessory mounting panel. Secure harness to accessory mounting panel with one routing edge clip.



3. Remove two nuts from Polaris Pulse® bar. Place negative terminal ring 2U onto NEGATIVE terminal and reinstall nut. Place positive terminal ring 2Y onto POSITIVE terminal and reinstall nut.

TORQUE

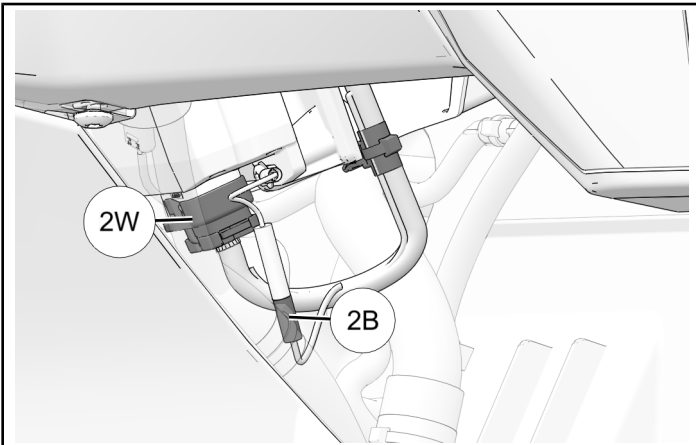
Terminal Block Nuts:
44 in-lbs (5 N·m)



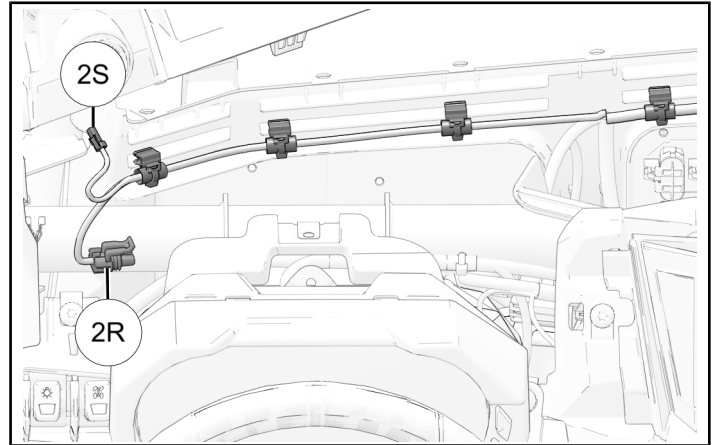
4. Route amplifier connectors 2W and 2B through bottom opening of accessory mounting panel. Secure harness to accessory mounting panel with one routed edge clip. Join Audio harness connector 2W and 2B to amplifier.

TIP

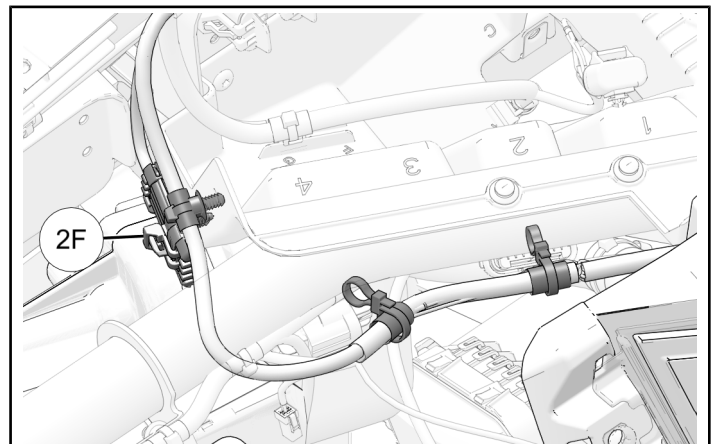
Access from passenger side.



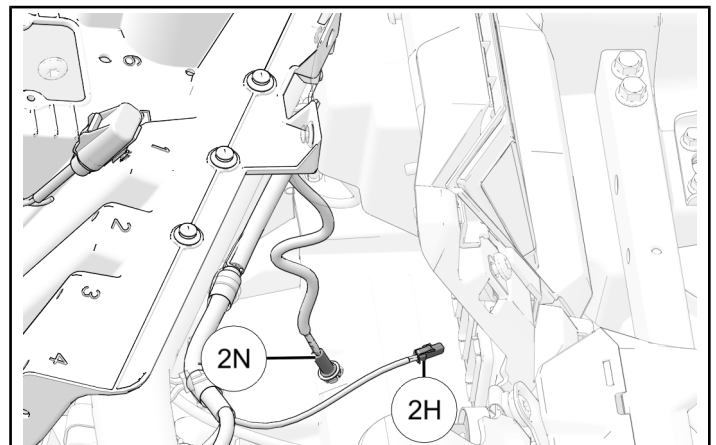
5. Route audio harness to driver side. Secure to front cab panel with routing clips.



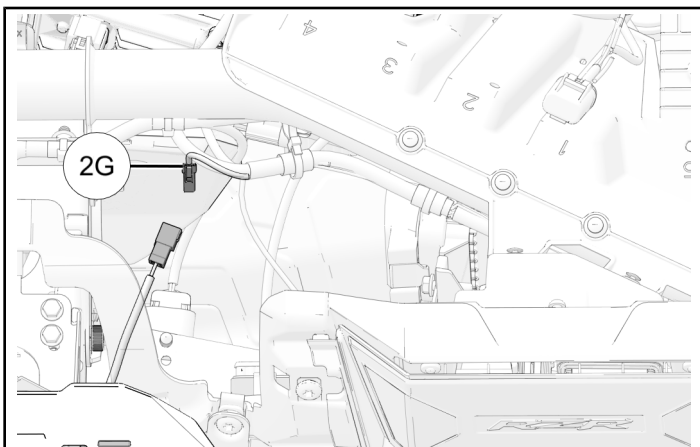
6. Join audio harness connector 2S to tweeter and connector 2R to driver.
7. Route audio harness to head unit. Secure rear audio connector 2F to accessory mounting panel with attached push-pin. Secure audio harness to accessory mounting panel with routing clip. Secure audio harness to chassis electrical harness with two attached cable ties.



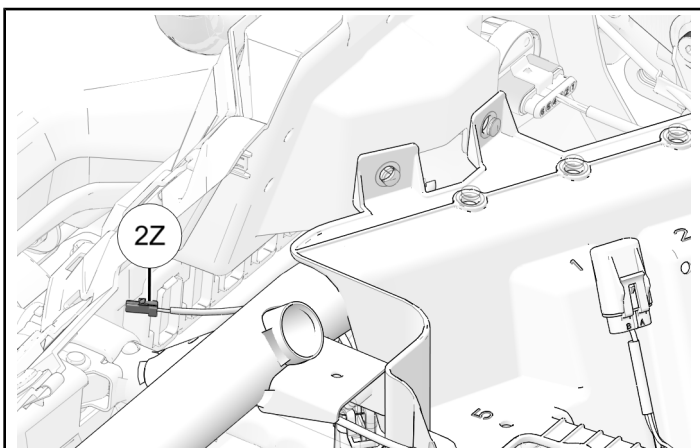
8. Insert LED light 2N into center console panel and join interior light connector 2H to left-hand dash light connector (if equipped).



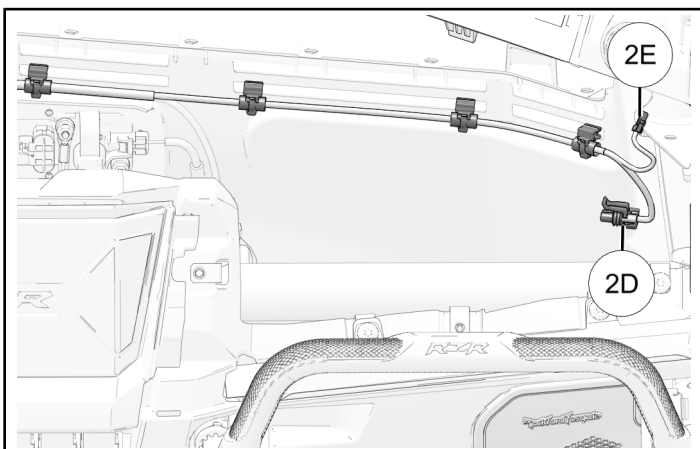
9. Join audio harness connector 2G to steering controls harness.



10. Join interior light connector 2Z to right-hand dash light connector (if equipped).

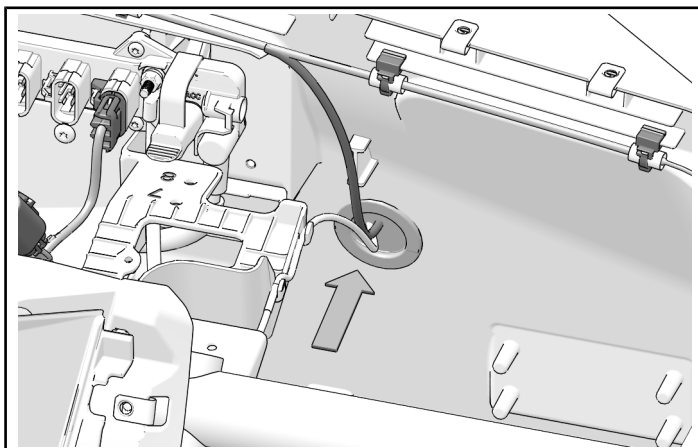


11. Route audio harness to passenger side. Secure to front cab panel with routing clips.

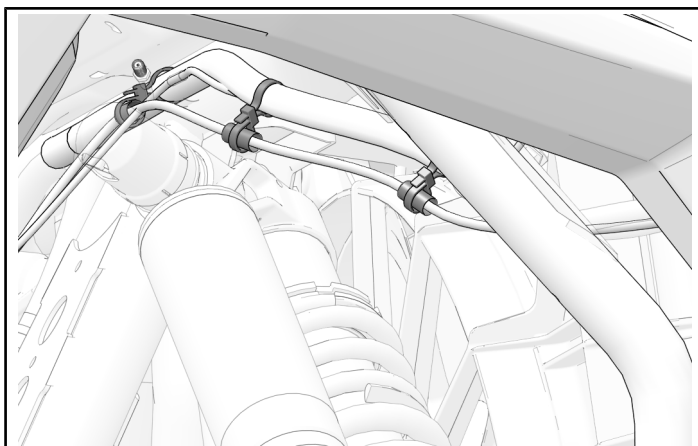


12. Join audio harness connector 2E to tweeter and connector 2D to driver.

13. Route GPS and camera connectors through rubber grommet and front cab panel.



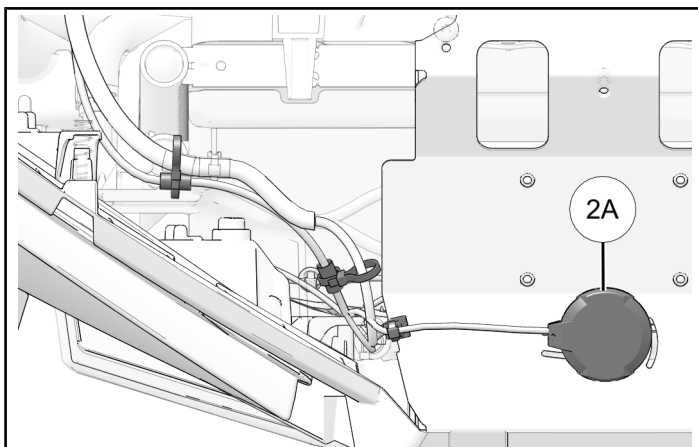
14. Secure audio harness to electrical chassis harness with three attached cable ties. Secure antenna harness with at least one attached cable tie.



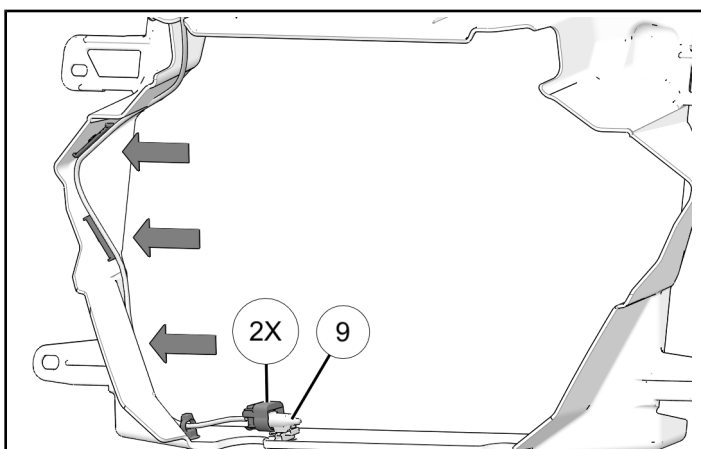
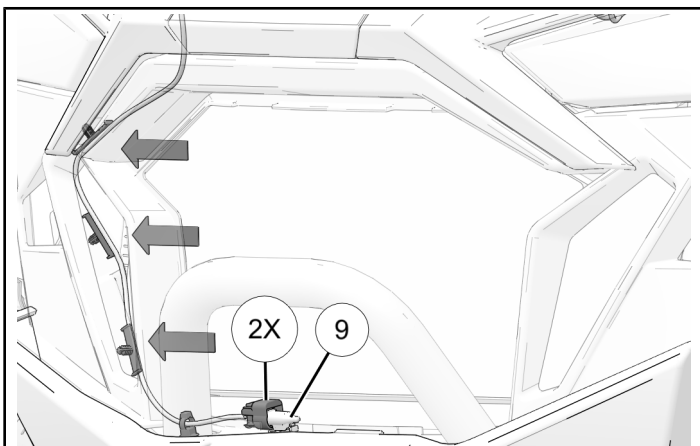
15. Route audio harness to front of vehicle along electrical chassis harness. Secure with two attached cable ties and one edge routing clip. Install GPS antenna 2A onto vehicle.

NOTE

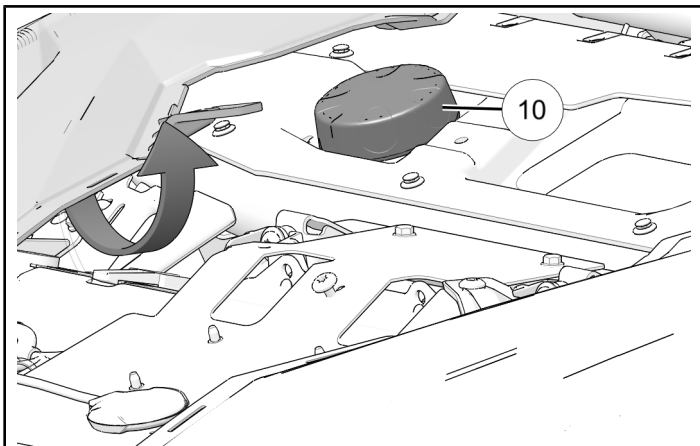
Hood panel hidden for clarity.



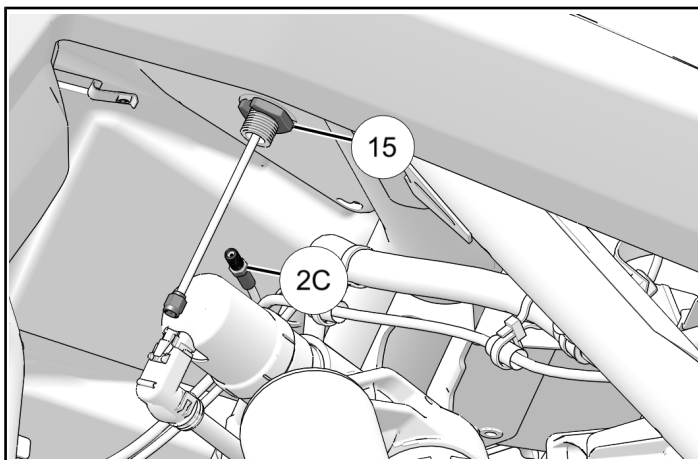
16. Route Ride Command® harness down along radiator shroud. Install with routing clips. Join air temperature gauge ⑨ to connector 2X and install onto radiator shroud.



17. Carefully pull up on right-hand hood panel and install V2V antenna ⑩ onto vehicle.



18. Secure V2V antenna ⑩ with slip-nut ⑮. Join V2V antenna cable to coaxial connector 2C.



FRONT CAMERA INSTALLATION

HOOD PANEL PREPARATION

1. Detach template page located at the end of this instruction.
2. Locate REFERENCE DIMENSION on template page.

Verify REFERENCE DIMENSION is exact and template was properly printed to scale.

IMPORTANT

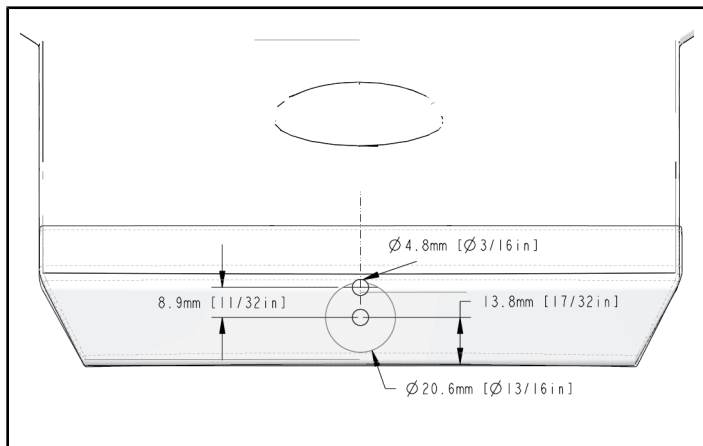
If REFERENCE DIMENSION is not exact, reprint template page from electronic file. Adjust print setting to **“Actual Size”** to obtain 1:1 scale. Electronic file available from your **Authorized Polaris® Dealer**.

3. Cut out template along outer border.
4. Align template with front hood panel. Use tape to hold template in place.

5. Mark two holes in plastic according to template with pick or equivalent tool. Remove template and drill holes using 3/16 in. drill bit.

MEASUREMENT

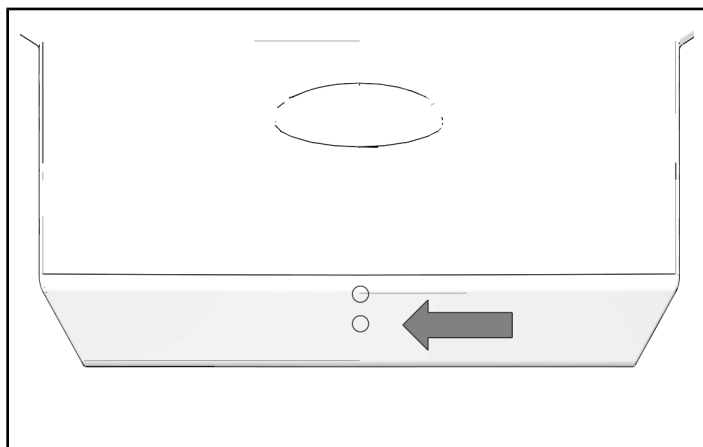
Drill Bit:
3/16 in.



6. Drill out center hole with 13/16 in. hole saw.

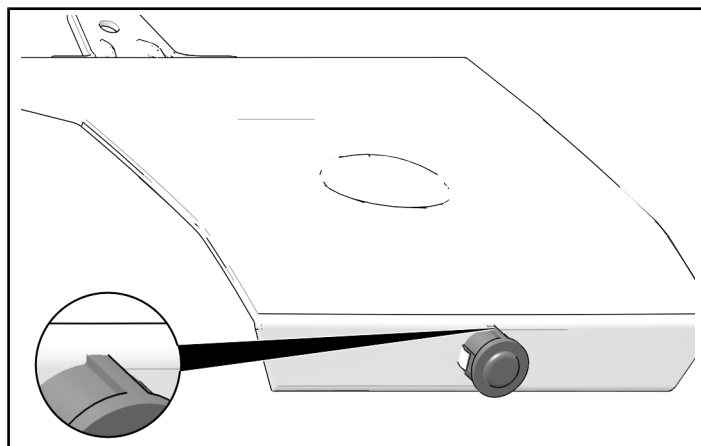
MEASUREMENT

Hole Saw:
13/16 in.

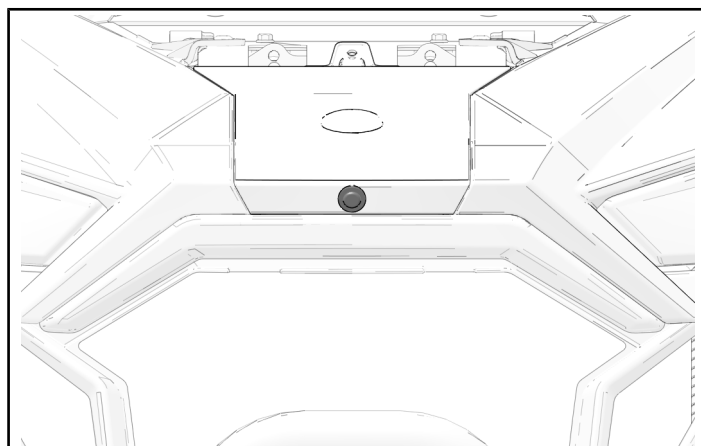


CAMERA INSTALLATION

1. Slide front camera into hood panel. Ensure camera spline slides into top notch, created in previous section.



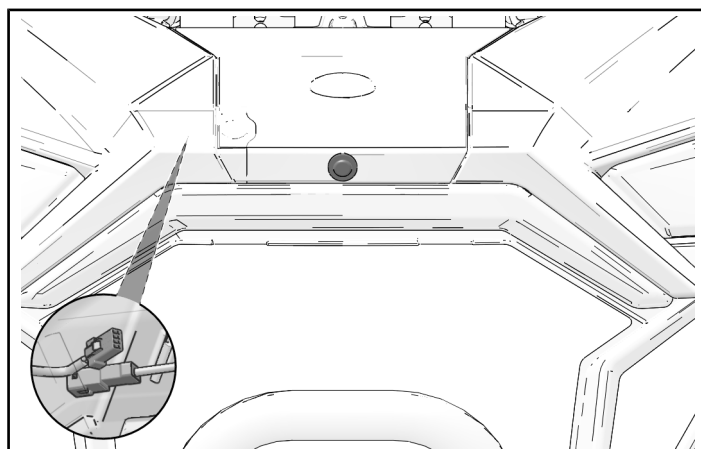
2. Replace hood panel to installed position.



3. Join camera connector to chassis harness connector.

TIP

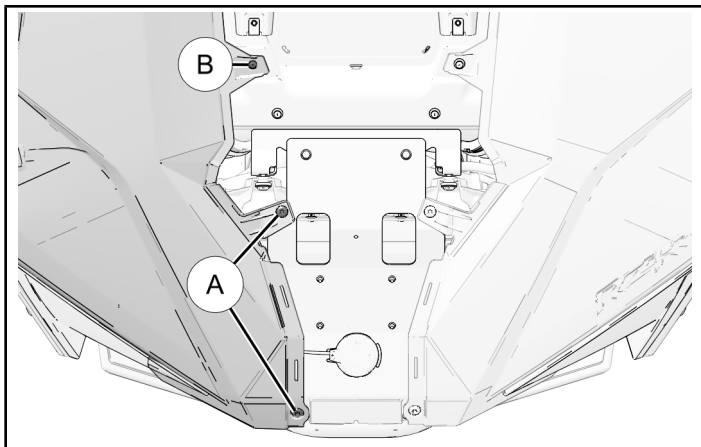
Access connectors through grille opening.



RIGHT-HAND HOOD REASSEMBLY

1. Reinstall right-hand hood panel with two hood fasteners **(A)** and one push-pin rivet **(B)**.

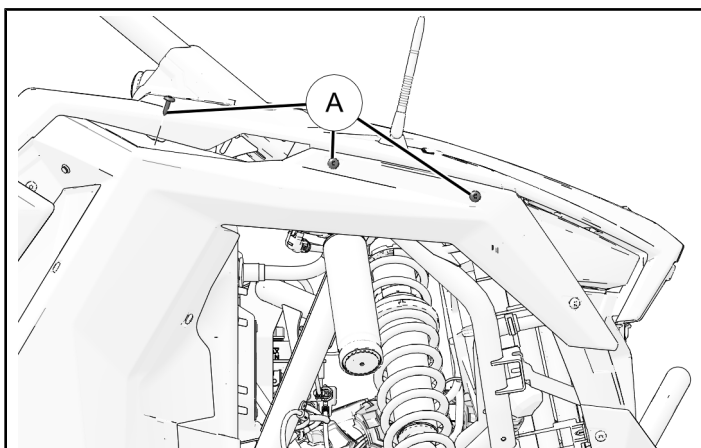
Do not torque hood fastener **(A)** at this time.



2. Reinstall right-hand hood panel with three hood fasteners **(A)**.

TORQUE

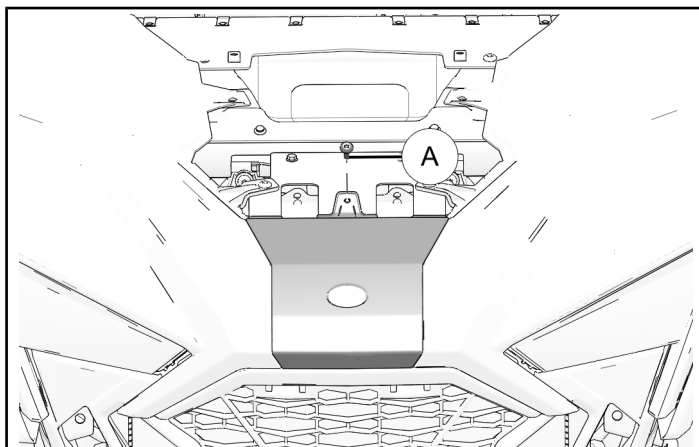
Hood Fasteners **(A)**:
89 in-lbs (10 N·m)



3. Reinstall hood nose panel with one fastener **(A)**.

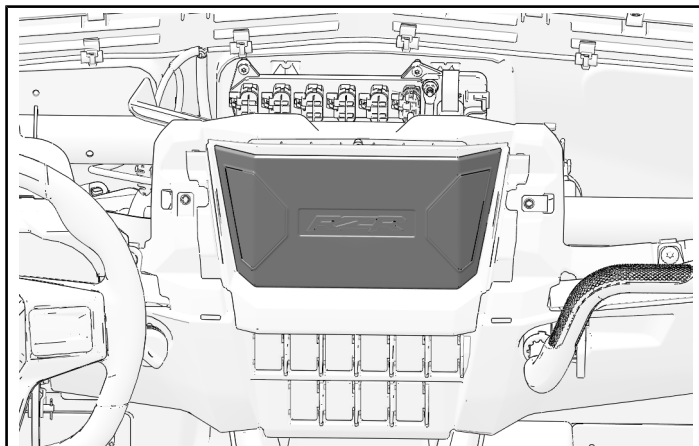
TORQUE

Hood Fastener **(A)**:
89 in-lbs (10 N·m)

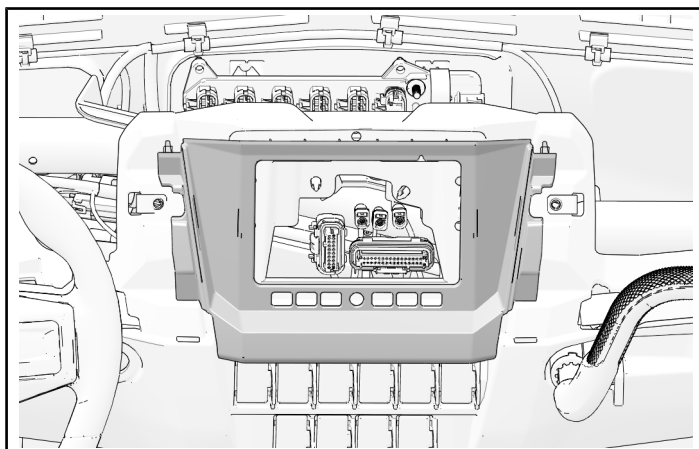


RIDE COMMAND® DISPLAY INSTALLATION

1. Remove and discard cover panel.

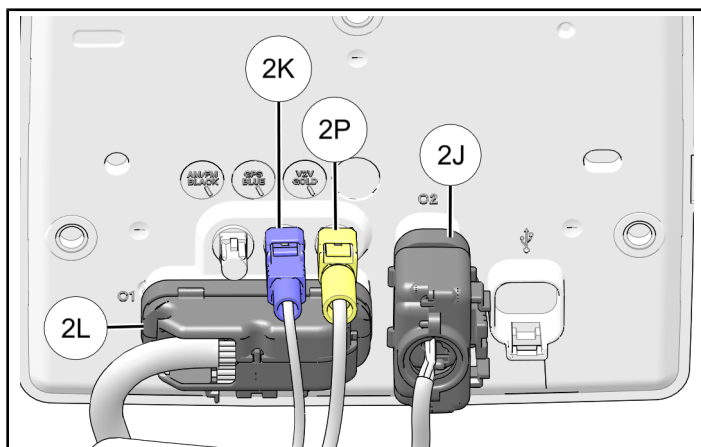


2. Remove and retain display bezel from dashboard.



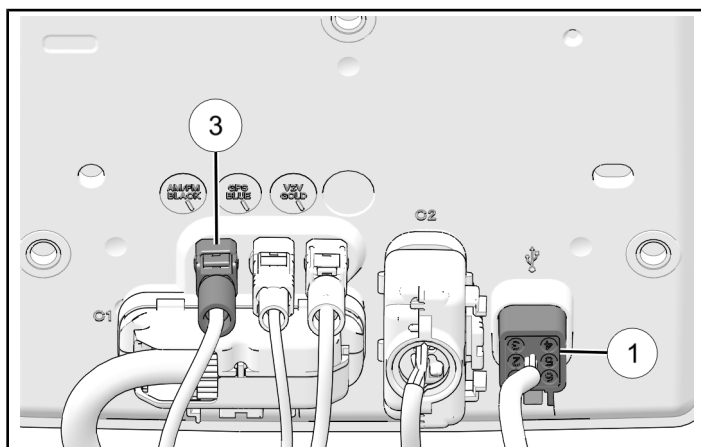
3. Connect Ride Command® display to Ride Command® harness.

REF	CONNECTS TO	MARKED AS
2L	Main Power	C1
2K (Blue)	GPS Input	GPS BLUE
2P (Gold)	Vehicle-to-Vehicle Input	V2V GOLD
2J	Display	C2



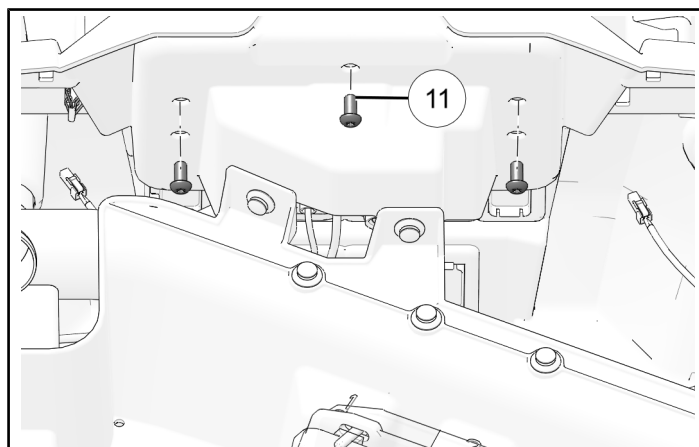
4. Connect Ride Command® display to Ride Command® harness.

REF	CONNECTS TO	MARKED AS
3	Antenna Input	AM/FM BLACK
1	USB Input	USB Icon

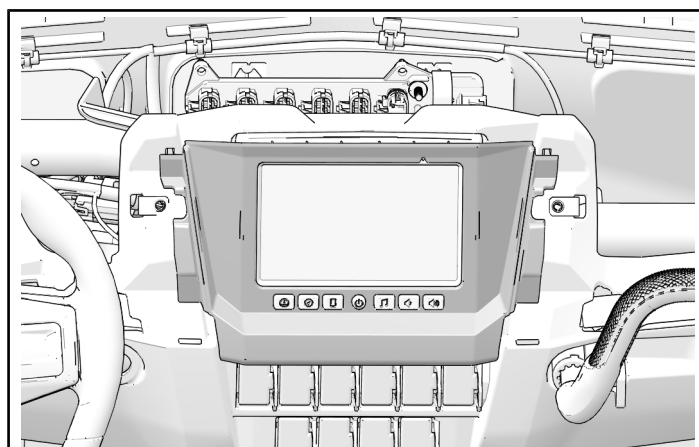


5. Install Ride Command® display to front dashboard with three display fasteners ⑪.

TORQUE
Display Fasteners ⑪: 31 in-lbs (3.5 N·m)

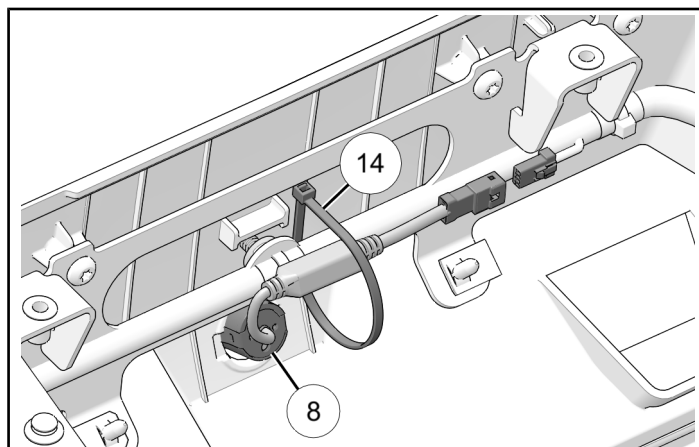


6. Reinstall display bezel.



REAR CAMERA INSTALLATION

1. Slide rear camera ⑧ into rear fascia until side tabs snap into place. Join connector to chassis harness and secure with one cable tie ⑭.



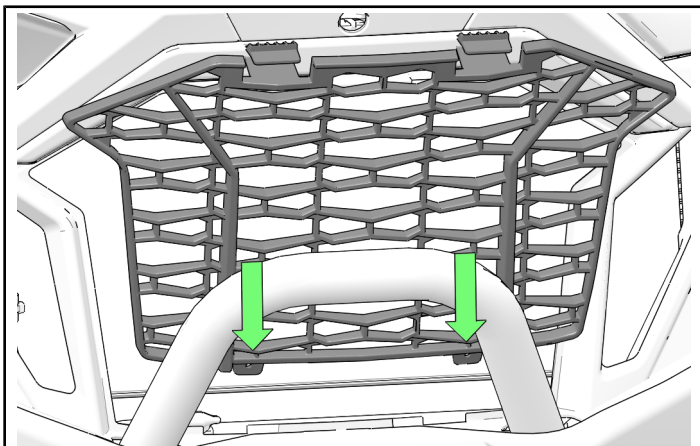
VEHICLE REASSEMBLY

GENERAL

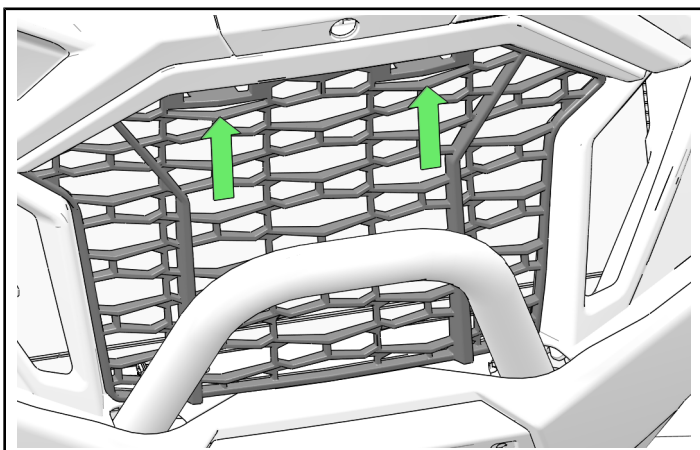
1. Verify audio connection and cameras operate properly before proceeding with vehicle reassembly procedures.

GRILLE INSTALLATION

1. Tip bottom of grille into front fascia.



2. Push top of grille into front fascia until two tabs engage with fascia and are secure.

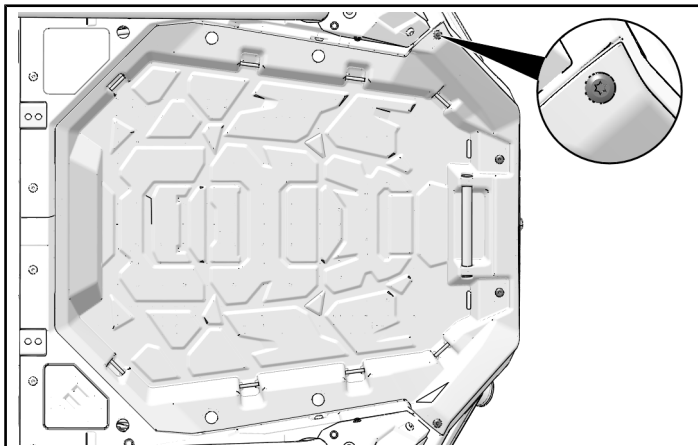


CARGO BOX INSTALLATION

1. Slide cargo box into vehicle. Ensure front tabs slide into vehicle body. Secure with four cargo box fasteners.

TORQUE

Cargo Box Fasteners:
89 in-lbs (10 N·m)

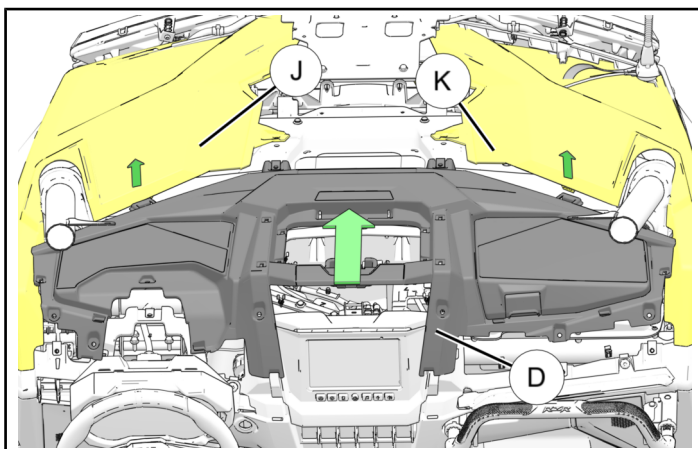


DASHBOARD TOP INSTALLATION

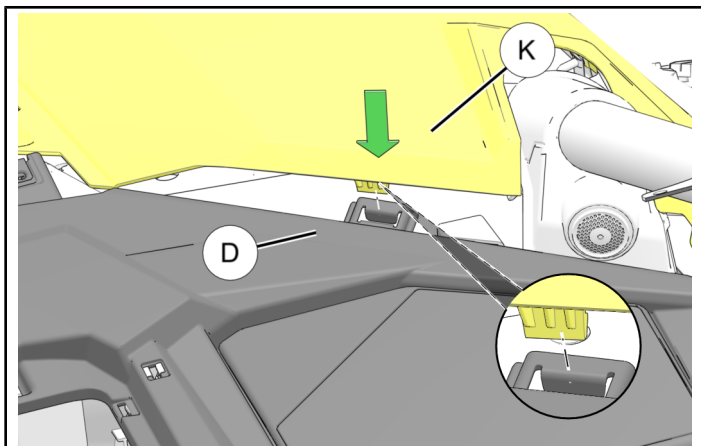
1. Carefully lift panels ① and ⑫ up and away from tabs and install dashboard top ⑩ into place by tilting rear section up and installing front section first, then lower rear section into place.

TIP

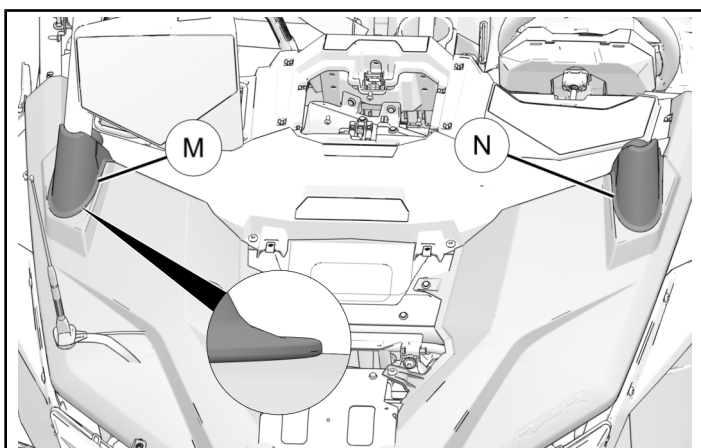
Have a second person to hold panels up.



2. Ensure that tabs on panels **J** and **K** are aligned in slots on dashboard top **D**. (Only panel **K** shown. Panel **J** is similar.)



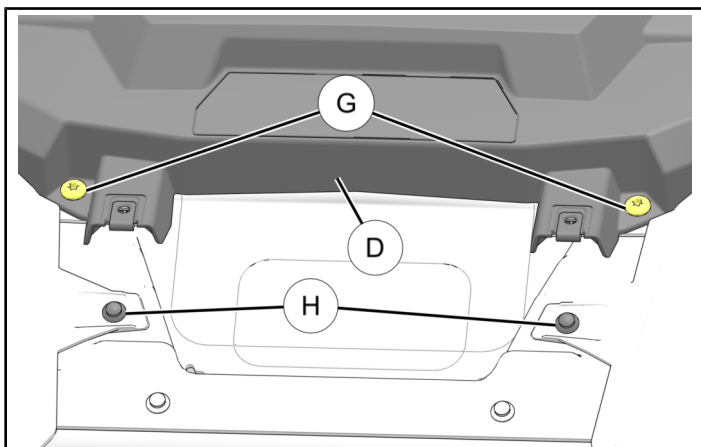
3. Ensure that both right **M** and left **N** rubber boots are properly installed. Only upper lip should be visible, as shown with inset.



4. Reinstall two retained screws **G** into front edge of dashboard top **D** and two retained pushpin rivets **H**. Torque screws to specification.

TORQUE

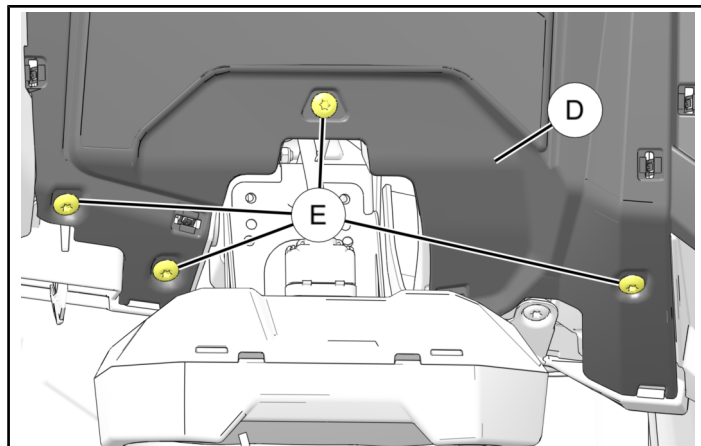
Screw **G**:
88 in-lbs (10 N·m)



5. Tilt steering wheel down. Install four retained screws **E** through dashboard top and torque to specification.

TORQUE

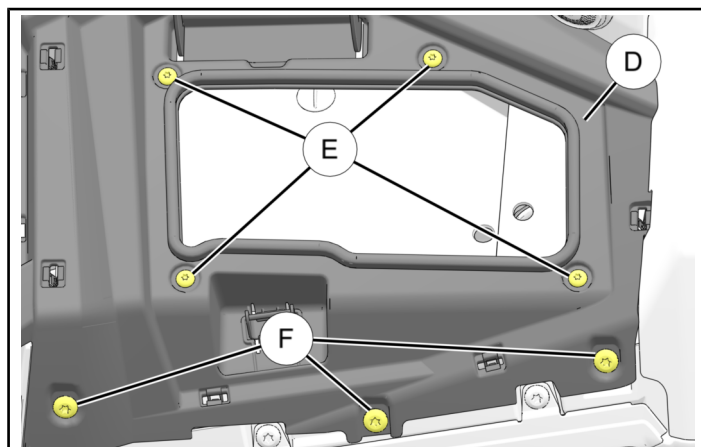
Screw **E**:
88 in-lbs (10 N·m)



6. Open glove box lid. Install four retained screws **E** around glove box opening and three retained screws **F** in front of dashboard top **D**. Torque screws to specification.

TORQUE

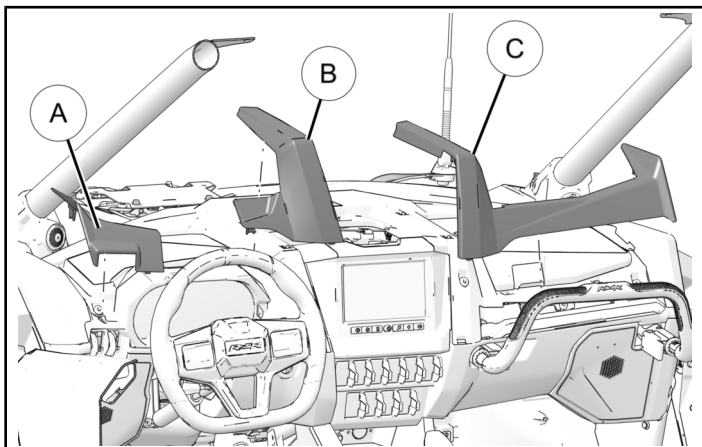
Screw **E** and **F**:
88 in-lbs (10 N·m)



7. Install retained left (A), center (B), and right (C) dash trim pieces.

TIP

Release steering tilt lock for better access.

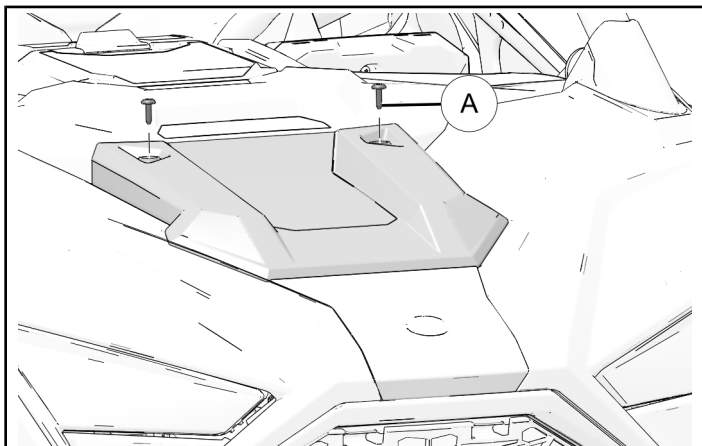


CENTER HOOD PANEL INSTALLATION

1. Slide panel forward until tabs slide into front hood panel and install with two hood fasteners (A).

TORQUE

Hood Fasteners (A):
89 in-lbs (10 N·m)



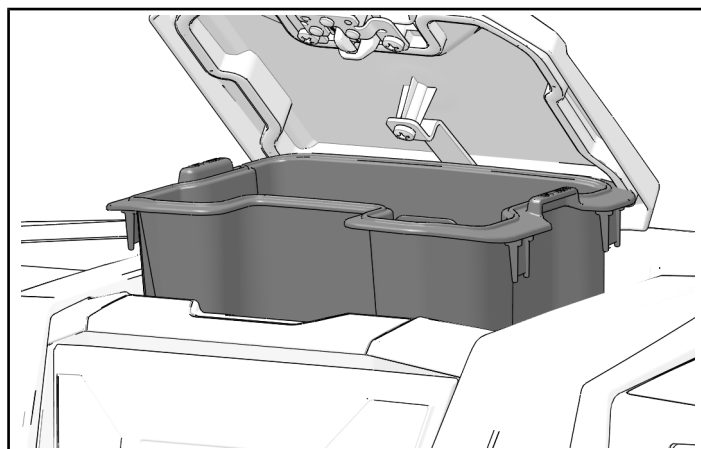
FEEDBACK FORM

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.

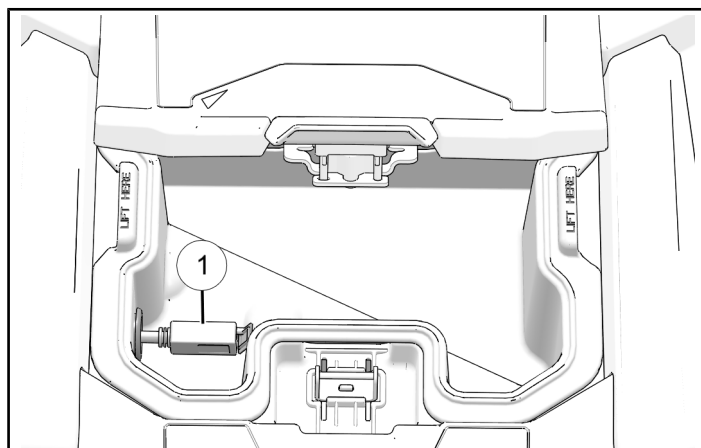


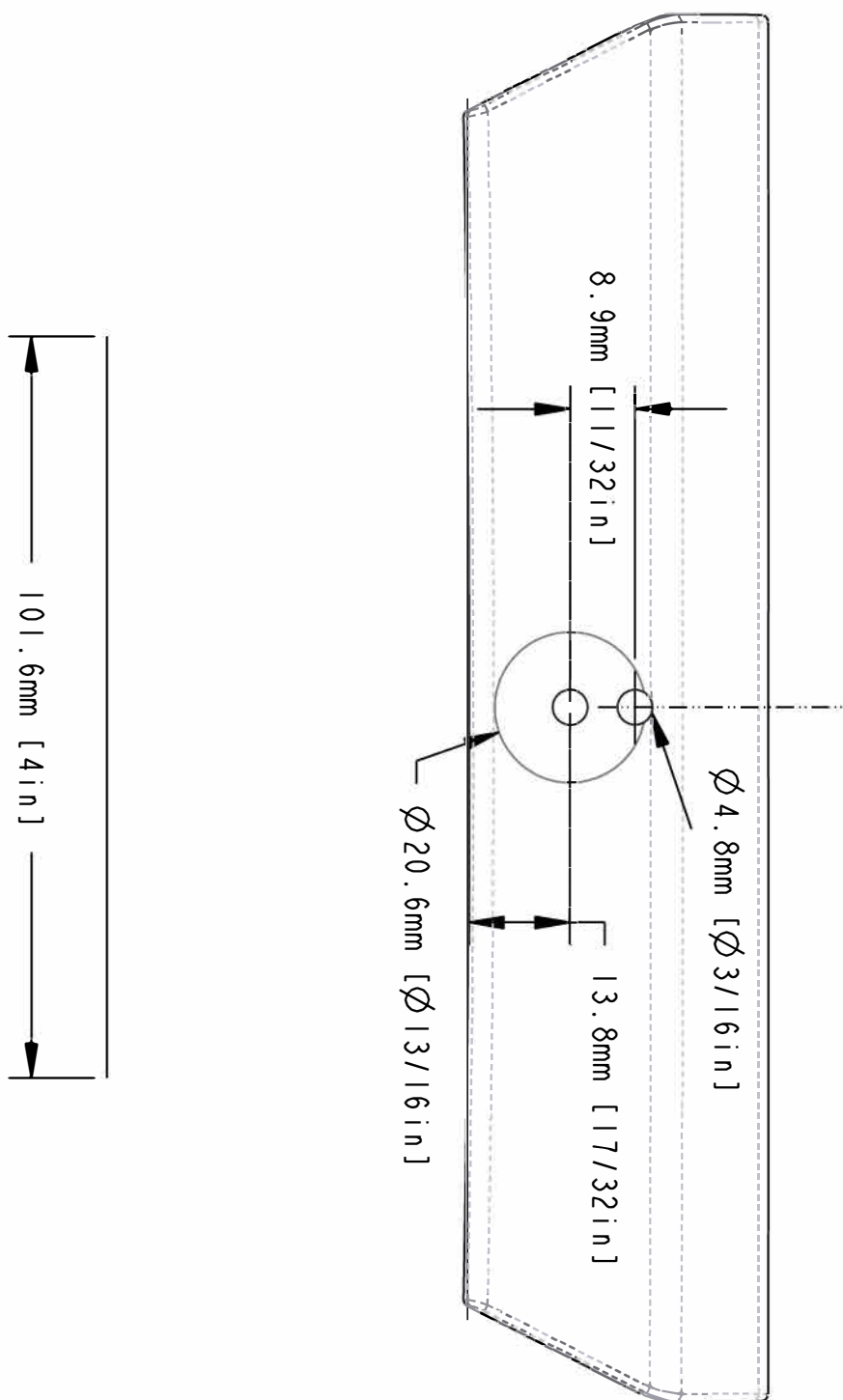
DASHBOARD STORAGE INSTALLATION

1. Slide storage compartment into dashboard cavity.



2. Route USB harness (1) into storage compartment. Ensure rubber grommet is fully seated in side wall of storage compartment.





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