

Kawasaki

Assembly Instructions

Model:	Teryx KRX
Description:	Audio System for Teryx® KRX™ 1000
Part Number:	99994-1299A
Assembly Time:	180 Minutes (3 Hours)

Before you begin, read through these instructions and check that all parts are present. Please note that Kawasaki cannot assume any responsibility for damage resulting from incorrect installation.

Kawasaki recommends that all genuine accessories should be installed by an authorized Kawasaki dealer.

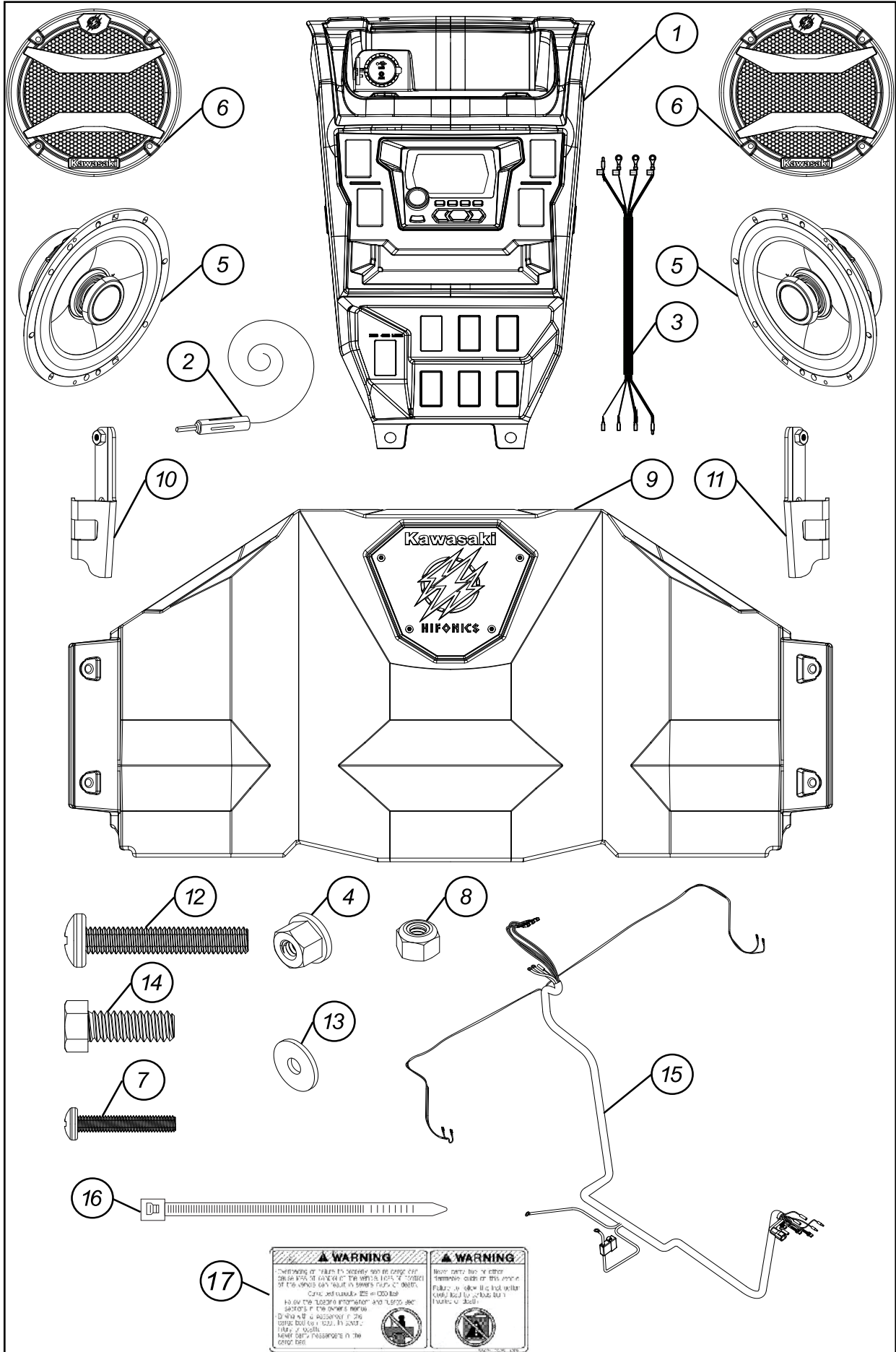
The following symbols indicate the information for proper installation and operation in this instruction.

NOTE : *NOTE indicates information that may help or guide you in the operation or service of the vehicle.*

- Indicates a procedural step or work to be done.
- Indicates a procedural sub-step or how to do the work of the procedural step it follows. It also precedes the text of a NOTE.

Parts List			
No.	Component Name	Qty	Remark
1	Dashboard and Radio Assembly	1	Includes Dash Panel and USB/Aux Input
2	AM/FM Radio Antenna	1	
3	Radio Harness	1	
4	10-24 Flange Nut	1	
5	Speaker	2	
6	Speaker Grill	2	
7	M4-0.7x25mm Black Screw	8	
8	M4 Nylock Nut	8	
9	Subwoofer Enclosure	1	
10	Subwoofer Bracket - Left	1	
11	Subwoofer Bracket - Right	1	
12	M6-1.0x35mm Black Screw	4	
13	M6 Flat Washer	8	
14	M6-1.0x16mm Screw with Thread Locking Compound	4	
15	Main Harness	1	
16	Zip Tie	20	
17	Warning Label	1	

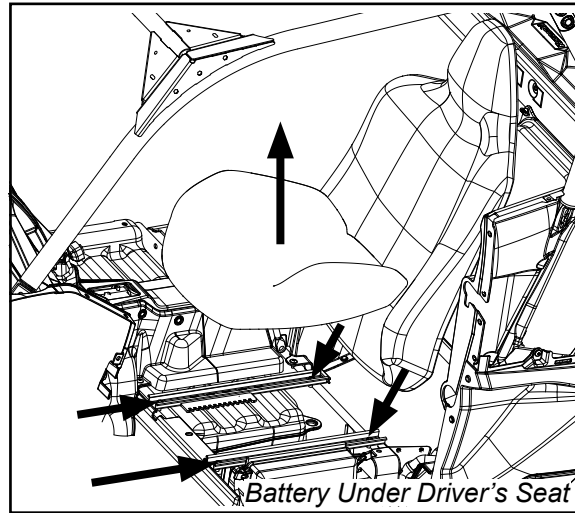
Parts Photo



<p>▲ WARNING</p> <p>Improving or altering the receiver may cause fire, damage and/or loss of life. Do not use the receiver with any other parts or accessories.</p> <p>Read the receiver information and listen to the owner's manual before using the receiver. Do not use the receiver in the presence of flammable or explosive materials. Do not use the receiver in the presence of passengers in the same area.</p>	<p>▲ WARNING</p> <p>Do not touch the receiver or other flammable parts of the receiver. Do not use the receiver in the presence of passengers in the same area.</p>
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Installation Instructions

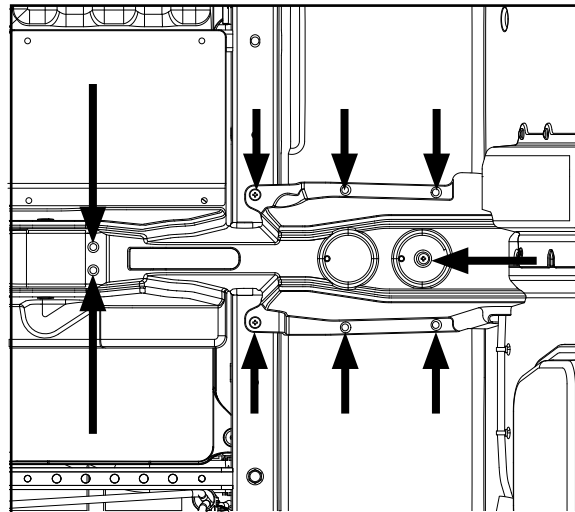
- Park the vehicle on level ground, set the parking brake and turn off the ignition switch.
- Always wear safety glasses when working on the vehicle.
- Remove driver's seat. Must remove seat bottom as indicated by the arrow, then remove four bolts holding seat frame according to the service manual. Repeat for passenger seat.
- Remove the negative battery cable from the negative battery post under driver's seat. Reconnecting the negative battery cable is the last step prior to validating the audio system operation.



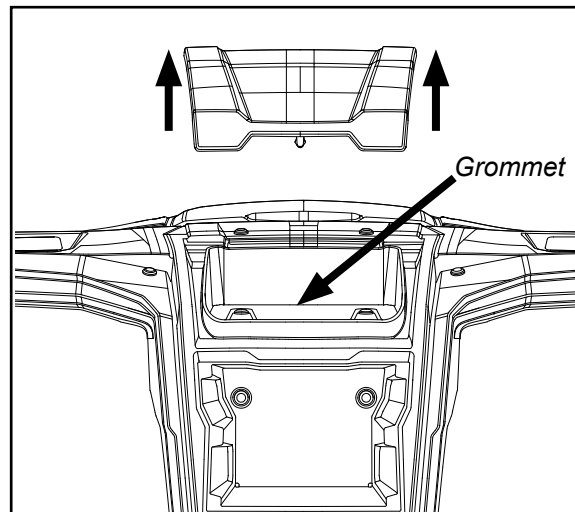
- Remove rear console panel according to the service manual. There are six plastic rivets and three screws as indicated by the arrows.

NOTE

- *Everywhere a screw, push-pin/push-rivet or harness is removed; mark it with a small piece of lightweight tape as a locator for the fastener and reminder. This assures that each piece of the vehicle is reassembled and the new equipment is in the proper position.*



- Remove storage pocket lid and rubber lid grommet from top of OEM center dash according to the service manual.

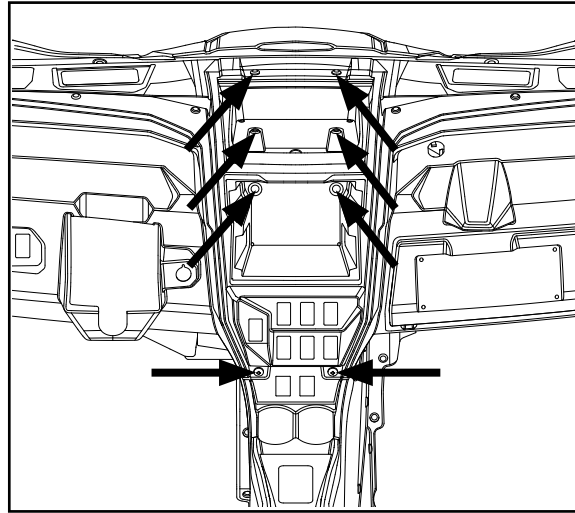


Installation Instructions

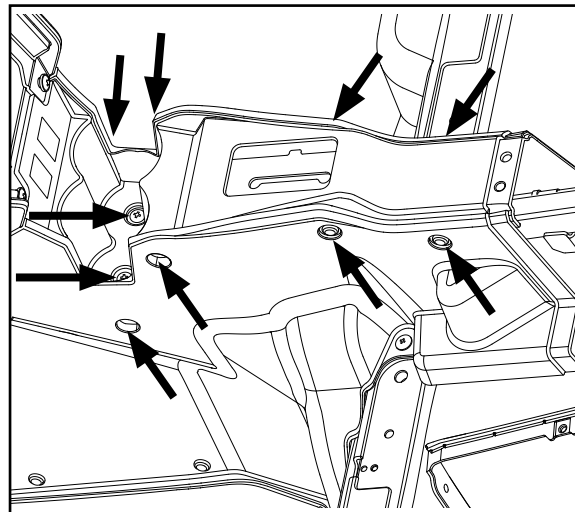
- Remove center dash according to the service manual. Remove two clips from top of dash panel, two clips from top dash pocket, two clips in center pocket and remove two screws from lower dash as indicated by the arrows.

NOTE

- *Disconnect and remove installed switches. Label locations according to new dashboard and radio assembly (1) switch locations.*



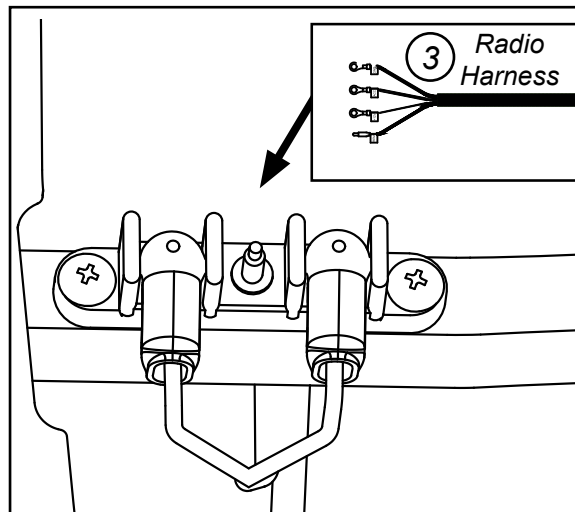
- Remove front center console panel according to the service manual. There are eight plastic push rivets (four on each side) and two screws in the cup holders as indicated by the arrows.



- With the center dash removed, locate the bus bar. Pull back red and black protective boots, exposing studs and ring terminals. Remove two existing flange nuts. Set nuts aside.
- From radio harness (3), attach red "ACC" wire to the left (driver) side terminal and secure with the original nut.
- Attach yellow "+12V" wire to center terminal. Do not place new 10-24 nut (4) on post yet.
- Attach black "GND" ground wire to the the right (passenger) side ground terminal. Do not place original nut on post yet.

NOTE

- *Blue REM wire connects in subsequent step.*

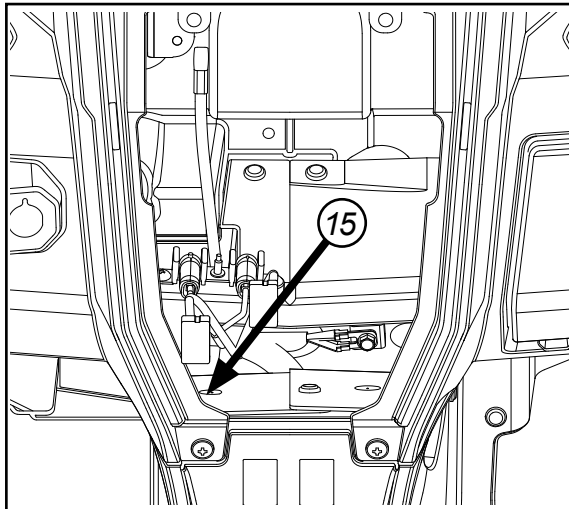


Installation Instructions

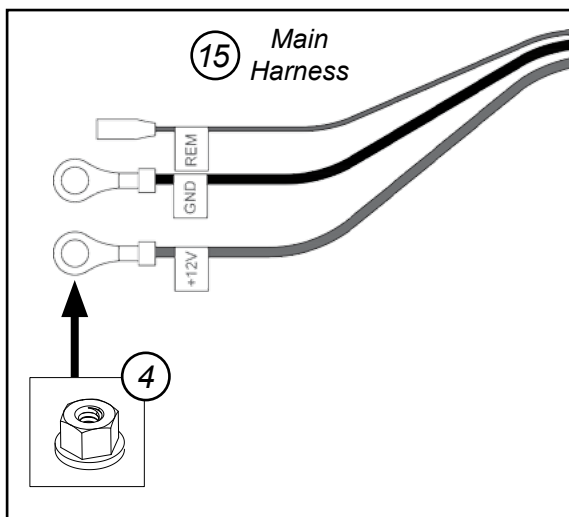
- Before connecting to bus bar terminals, route main wiring harness (15) from bus bar area down through sub dash with a 20mm hole as indicated by the arrow. The harness will run alongside factory harness in center console towards the battery. Either cut, or peel back, the sound damping material in center console to facilitate the wiring pathway.

NOTE

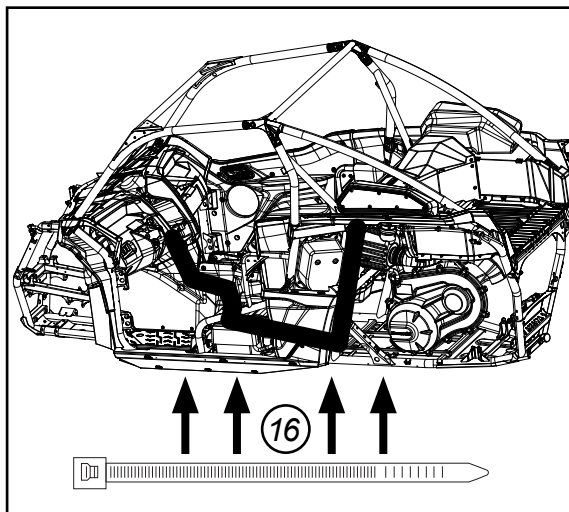
- The screw by center console and front of battery may need removal to help with harness passage.



- Attach red "+12V" wire from main wiring harness (15), to center terminal on bus bar. This sits atop the yellow wire from the radio harness (3) placed earlier. Secure both using included 10-24 flange nut (4).
- Attach black ground "GND" wire from main wiring harness (15), to ground terminal on bus bar. This sits atop the black ground wire from the radio harness (3) placed earlier. Secure using original flange nut.
- Connect blue "REM" wire to blue "REM" wire on radio harness (3) with the mated connectors.

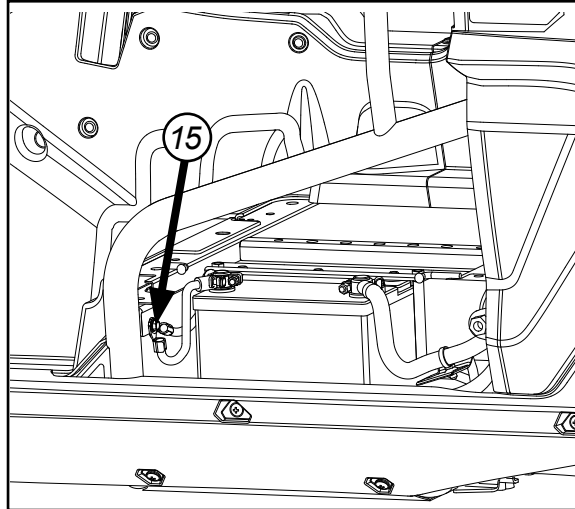


- Attach zip ties (16) at white tape locations on OEM wiring harness to secure main wiring harness (15) to vehicle.

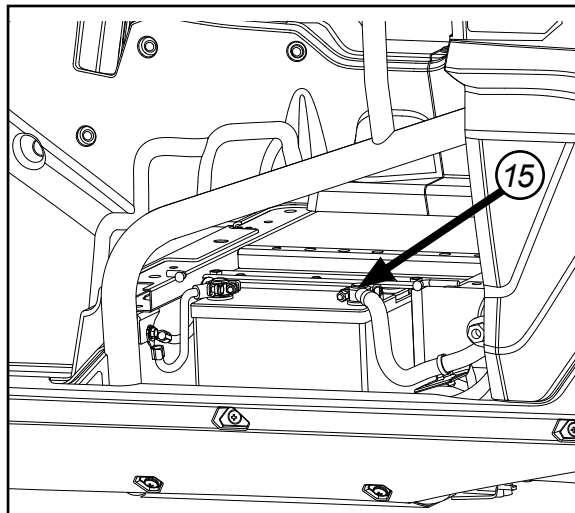


Installation Instructions

- Attach the main wiring harness' (15) ground wire to the frame at same point as the battery ground wire location as indicated by the arrow.



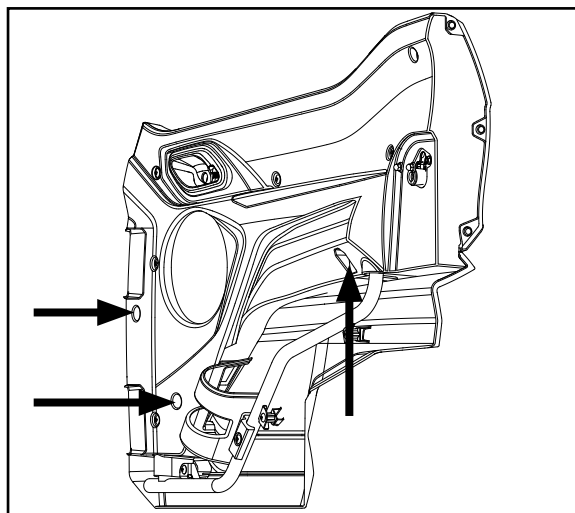
- Pass the main wiring harness' (15) positive wire through red battery cover and attach to positive battery terminal connector using the OEM attachment point as indicated by the arrow.



- Prepare for the front speaker installation. Remove outer plastic panel on the passenger door according to the service manual. Remove three screws on the interior panel as indicated by the arrows.

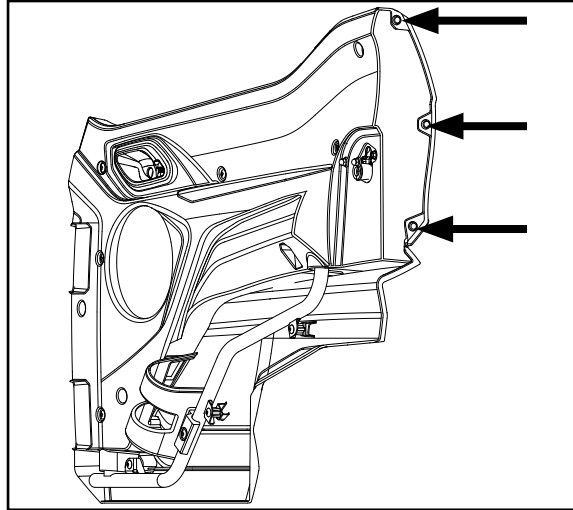
NOTE

- Complete the full passenger door disassembly, then repeat on the driver's door.

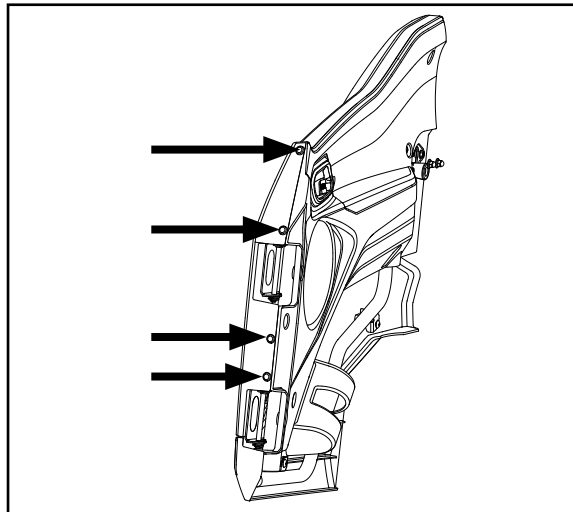


Installation Instructions

- Remove three plastic push darts on the rear face of the passenger door as indicated by the arrows.



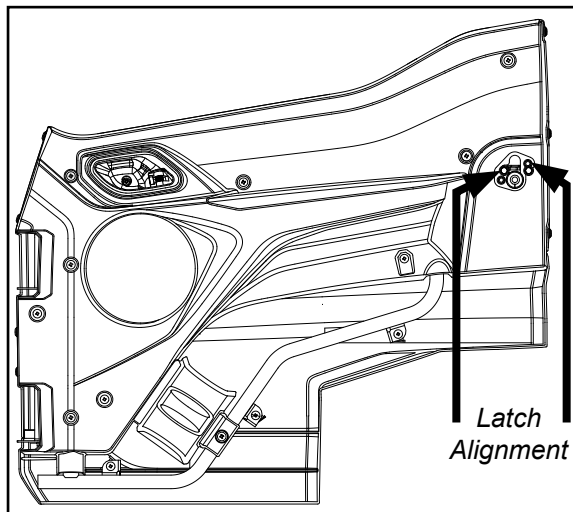
- Remove four plastic push darts on the forward face of the passenger door as indicated by the arrows.



- Remove the handle and cable from the passenger door panel by extracting two bolts on the back side of the panel as indicated by the arrows.

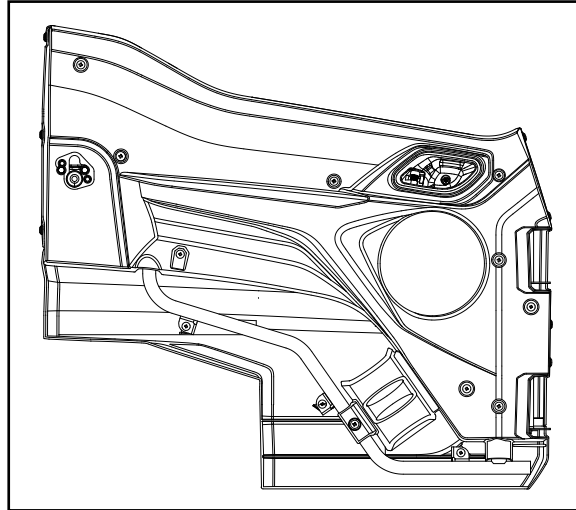
NOTE

- Take note of the outer door latch alignment for a quicker reassembly process.



Installation Instructions

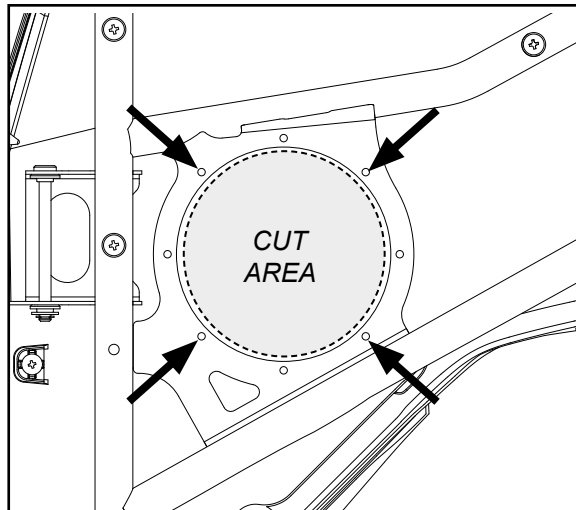
- Repeat prior passenger door disassembly steps for driver's door. After this step, both doors should be fully disassembled and prepared for the speaker installation.



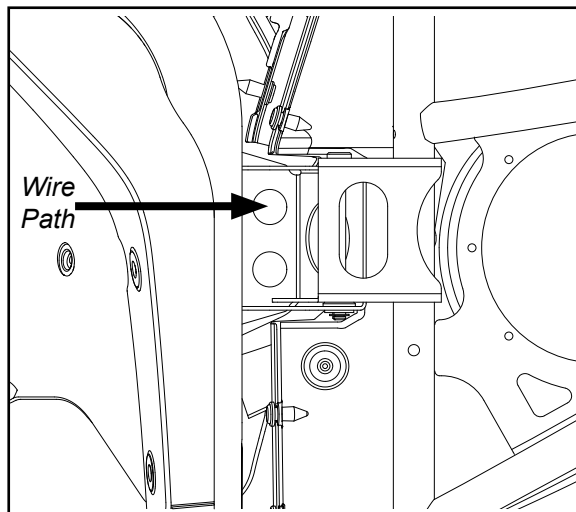
- Use inside diameter of door speaker bracket as template to cut plastic opening in passenger door and drill out four holes for speaker bolts to pass through as indicated by the arrows. Repeat on driver's side door.

NOTE

- If paint is scratched, applying touch up paint to the affected area is recommended to inhibit rust.



- Route right speaker gray and gray/black wires from main harness at bus bar along cross support through top hole of body support on vehicle as indicated by the arrow.

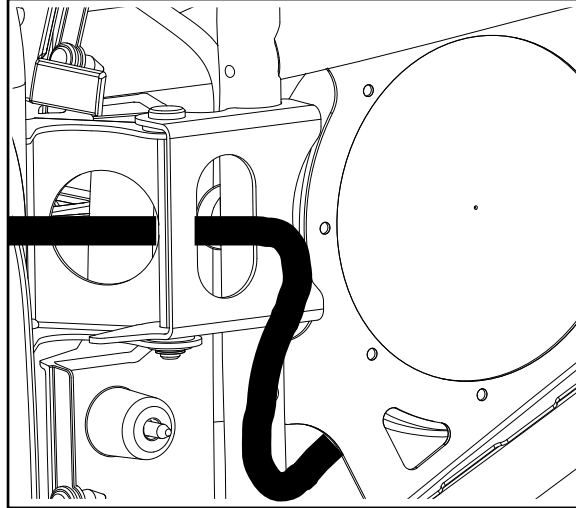


Installation Instructions

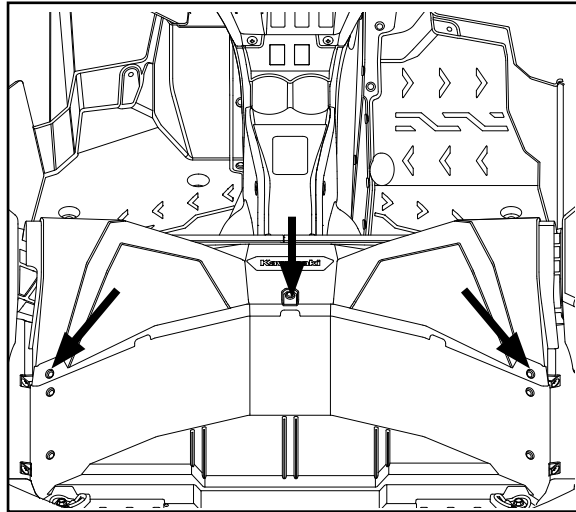
- Route speaker wire from body support through door hinge to speaker location, being careful not to pinch the wiring as the door opens and closes.
- Install passenger door speaker (5), speaker grill (6) with four M4-0.7x25mm black screws (7) and four M4 nylock nuts (8).

NOTE

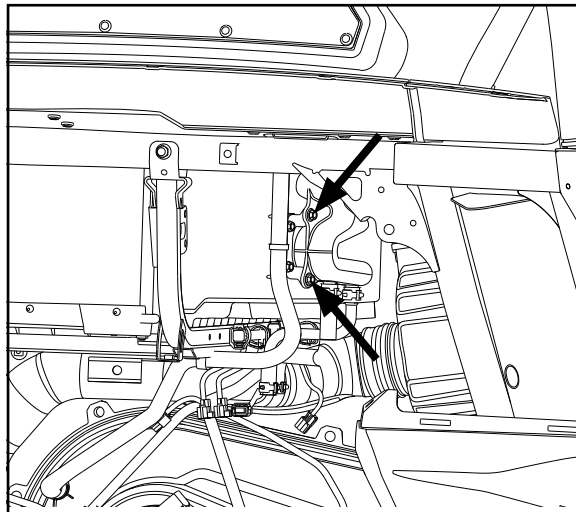
- *Align front grill positions with Kawasaki logo at the bottom.*



- Repeat wire run procedure with white and white/black wires for door speaker installation at driver's side when passenger side is completed.
- Prepare for subwoofer enclosure (9) installation. Next, remove three plastic rivets as indicated by the arrows which will allow removal of front access cover according to the service manual.

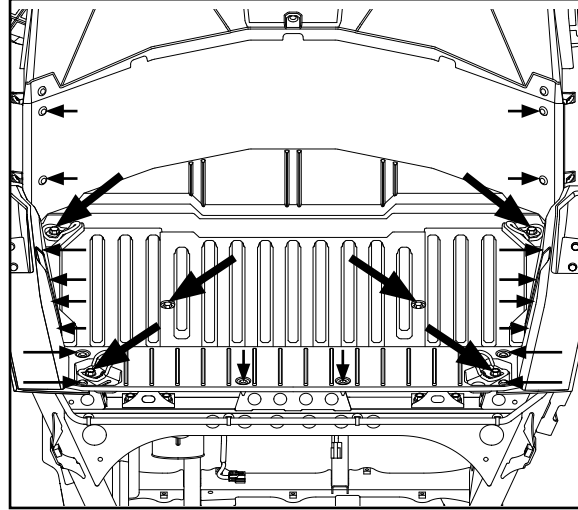


- Remove two bolts holding air chamber on, which is located on the passenger side, front of the carrier bed as indicated by the arrows.



Installation Instructions

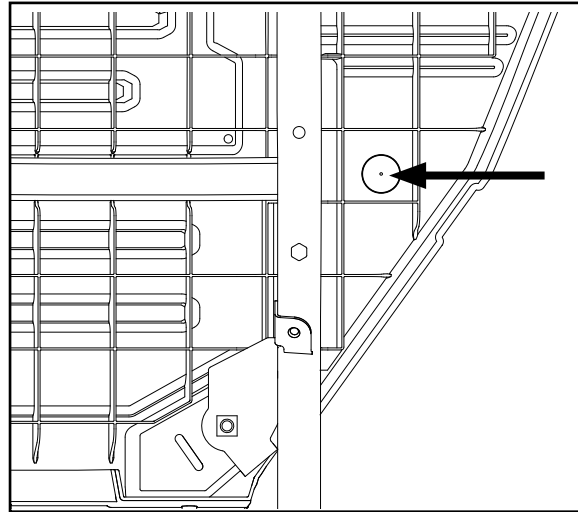
- Remove carrier base according to the service manual, which will allow access to the drill point. There are 18 plastic rivets (smaller arrows) and six screws (larger arrows) to remove.



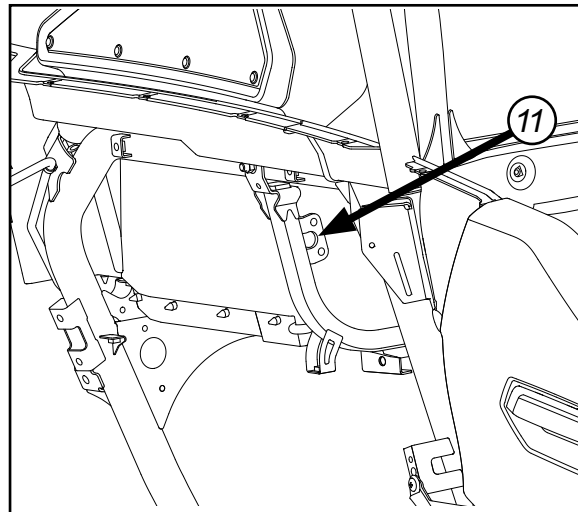
- Drill a 1" hole for subwoofer enclosure wire routing in bottom of carrier base using the drill template located on page 17 of this manual.

NOTE

- Use the dimple location on bottom of carrier bed as a reference for the drilling location.

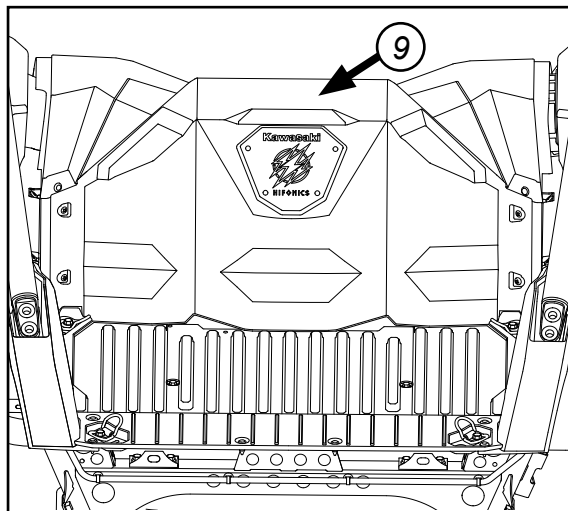


- Install subwoofer bracket-left (10) and subwoofer bracket-right (11) to frame of vehicle using four M6-1.0x16mm screws with thread locking compound (14) and four M6 flat washers (13). Leave brackets (10,11) loose until final assembly of carrier bed and subwoofer enclosure to aid proper fitment.

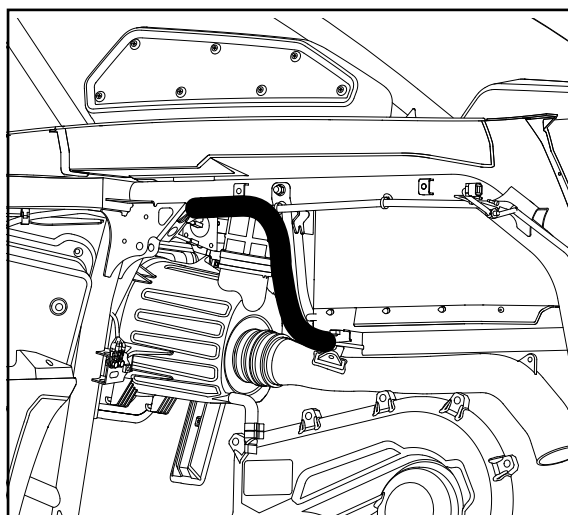


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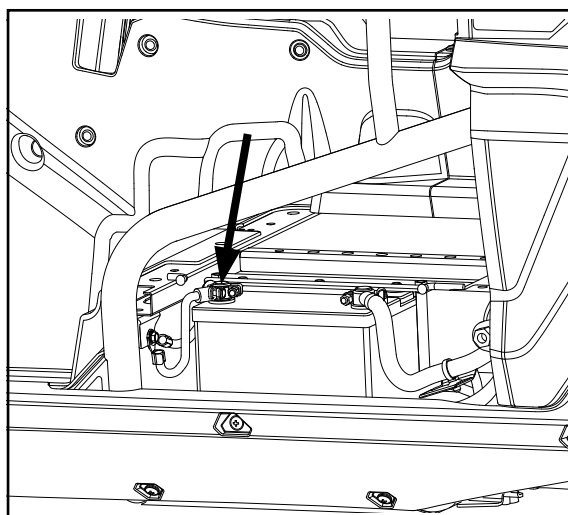
- Place carrier base in bed with subwoofer enclosure (9). Do not install carrier base hardware at this time.



- Pass subwoofer enclosure wiring through carrier bed/engine cover. Route rear wiring harness from subwoofer enclosure along frame towards the coil packs alongside the factory harness. Attach zip ties (16) at white tape locations on harness.

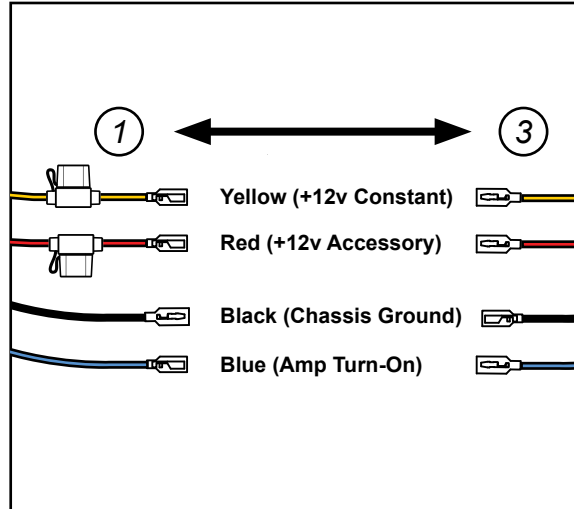


- Reconnect negative battery cable to negative battery post and prepare for testing the audio system.

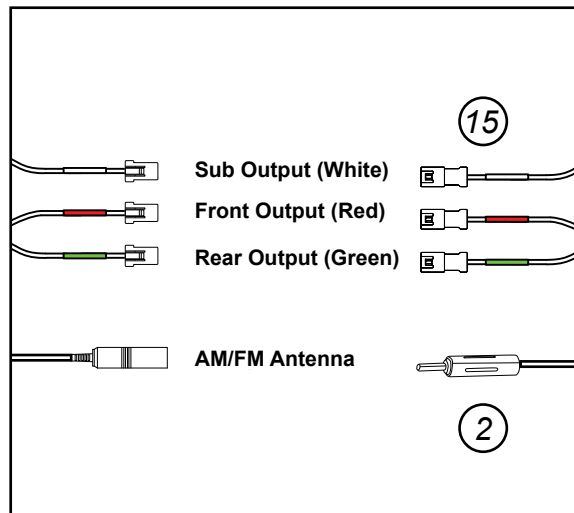


Installation Instructions

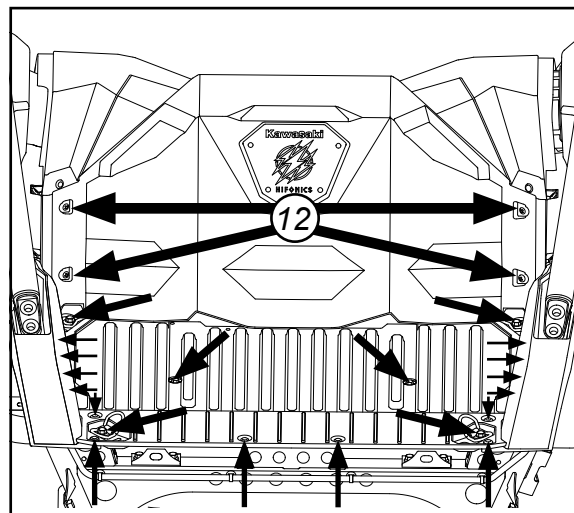
- Connect together dashboard and radio assembly (1) to the radio harness (3) from the bus bar power according to the arrow shown.



- Connect audio signal cables into the main harness (15) and plug in the AM/FM radio antenna (2). Set dashboard (1) in place.
- Test audio system. Turn vehicle ignition on (not necessary to start the engine). Turn on the radio head unit. Select a source and play music. Ensure audio output from left and right speakers (5) and subwoofer enclosure (9).
- Once testing is complete, extend the white AM/FM radio antenna wire (2) behind the dash and zip tie (16) so it is secure from obstructions or moving parts.



- Secure carrier base in bed according to the service manual. Start with four M6-1.0x35mm screws (12) and four M6 flat washers (13) for the subwoofer enclosure (9) loosely installed and then tighten down along with the subwoofer enclosure bracket-left (10) followed by subwoofer enclosure bracket-right (11). The M6-1.0x35mm screws (12) replace four of the OEM plastic rivets in the original locations. Then reinstall the original remaining 14 plastic rivets and six carrier bed carrier bolts as indicated by the arrows.

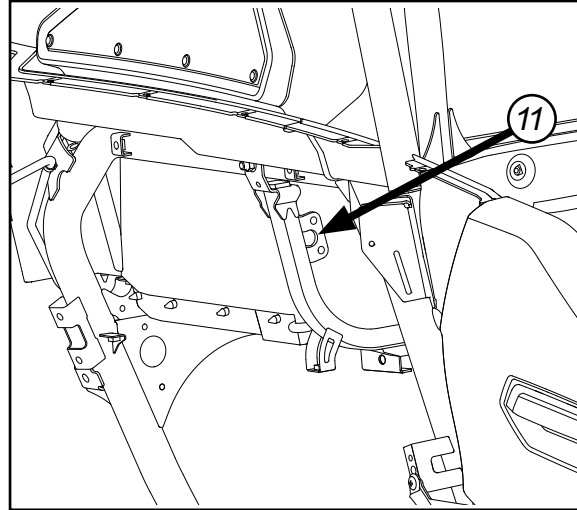


**Torque – (6) Carrier Bed Bolts:
16.9N·m (1.72kgf·m / 12.46lbs·ft)**

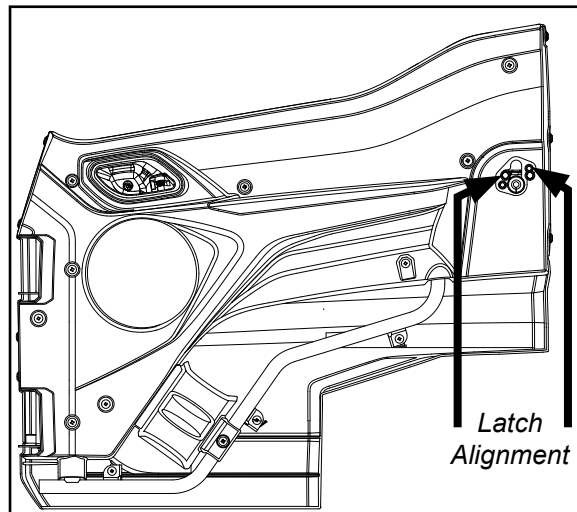
Installation Instructions

- With final fitment is complete, tighten subwoofer enclosure bracket-left (10) followed by subwoofer enclosure bracket-right (11) to the specified torque.

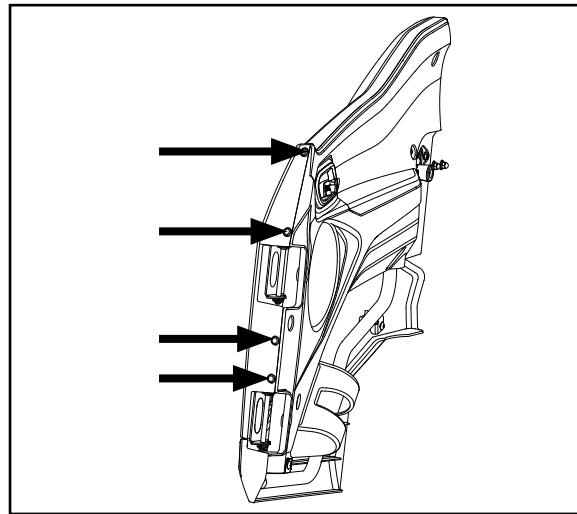
Torque – Subwoofer Enclosure Bracket Bolt:
6.9N·m (0.7kgf·m / 5.1lbs·ft)



- Reinstall the handle and cable from the passenger door panel by replacing two bolts on the back side of the panel as indicated by the arrows.
- Complete the full passenger door reassembly, then repeat on the driver's door.

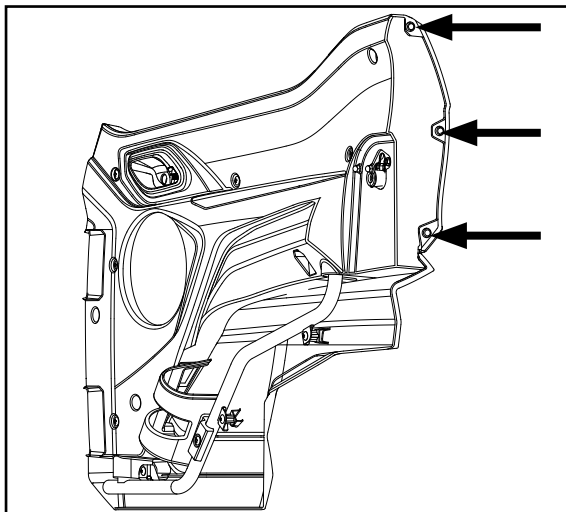


- Reinstall four plastic push darts on the forward face of the passenger door as indicated by the arrows.

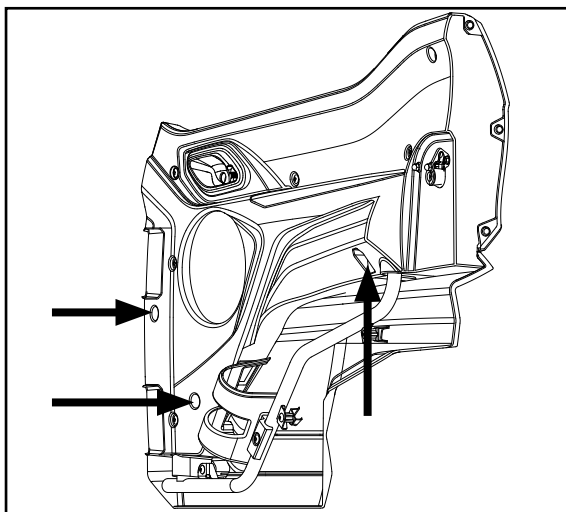


Installation Instructions

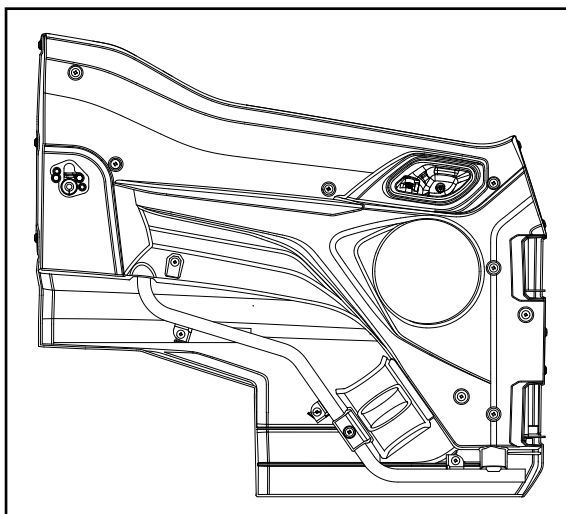
- Reinstall three plastic push darts on the rear face of the passenger door as indicated by the arrows.



- Reinstall the outer plastic panel on the passenger door. Install three screws on the interior panel as indicated by the arrows.

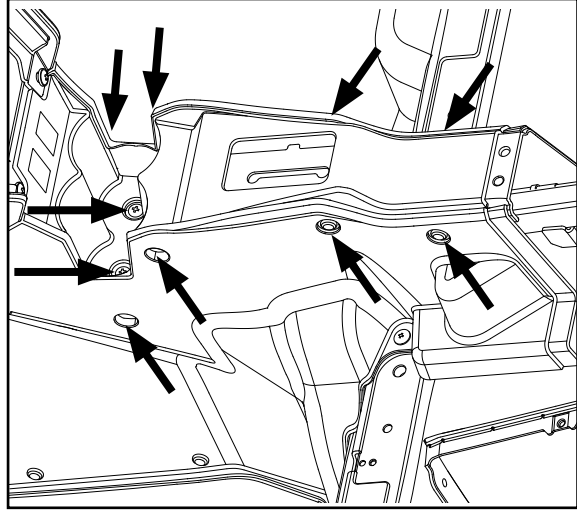


- Repeat prior passenger door reassembly steps for driver's door. After this step, both doors should be fully reassembled.



Installation Instructions

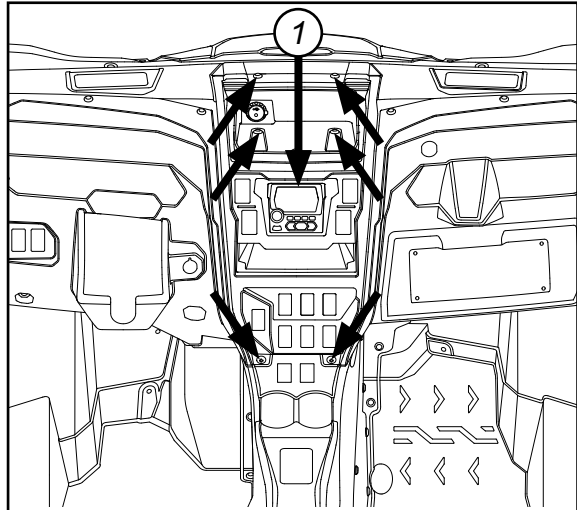
- Reinstall front center console panel according to the service manual. There are eight plastic push rivets (four on each side) and two screws in the cup holders as indicated by the arrows.



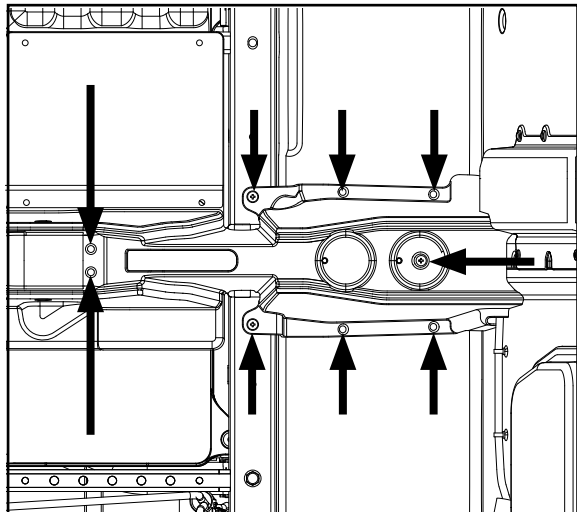
- Reinstall dashboard and radio assembly (1). Install two clips from top of dash panel, two clips from top dash storage pocket and two screws from lower dash.

NOTE

- Reconnect switches paying attention to their original locations.
- To ease installation, have the top storage pocket lid half open when snapping back into place.
- The OEM center pocket clips are not used in the reassembly of the new dash kit.



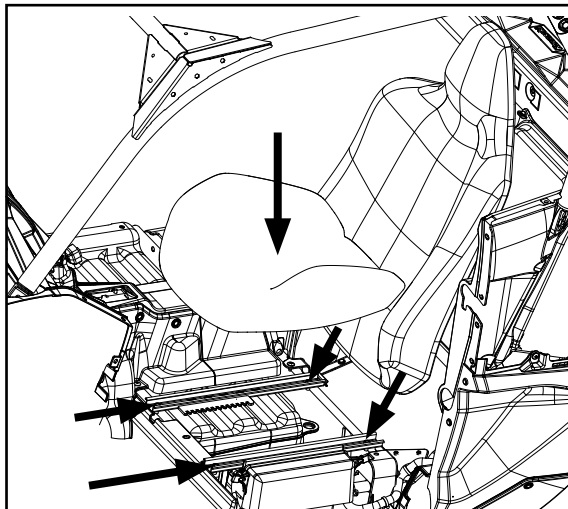
- Reinstall rear console panel according to the service manual. There are six plastic rivets and three screws to install as indicated by the arrows.



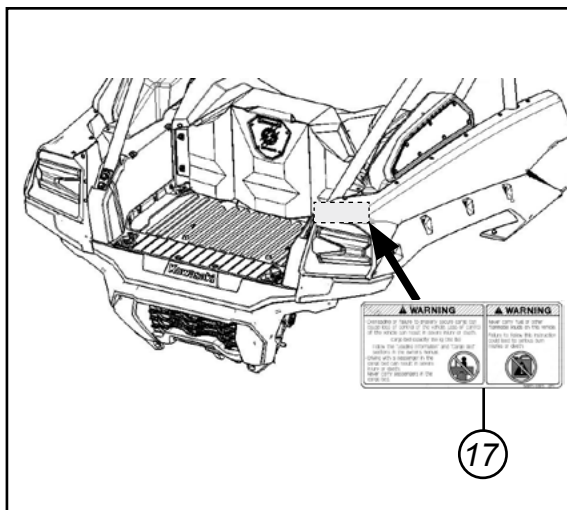
Installation Instructions

- Reinstall driver's seat according to the service manual. Secure four bolts holding seat frame as indicated by the arrows. Next, install seat base as indicated. Repeat for passenger seat.

**Torque – (4) Seat Frame Bolts:
16.5N·m (1.68kgf·m / 12.17lbs·ft)**

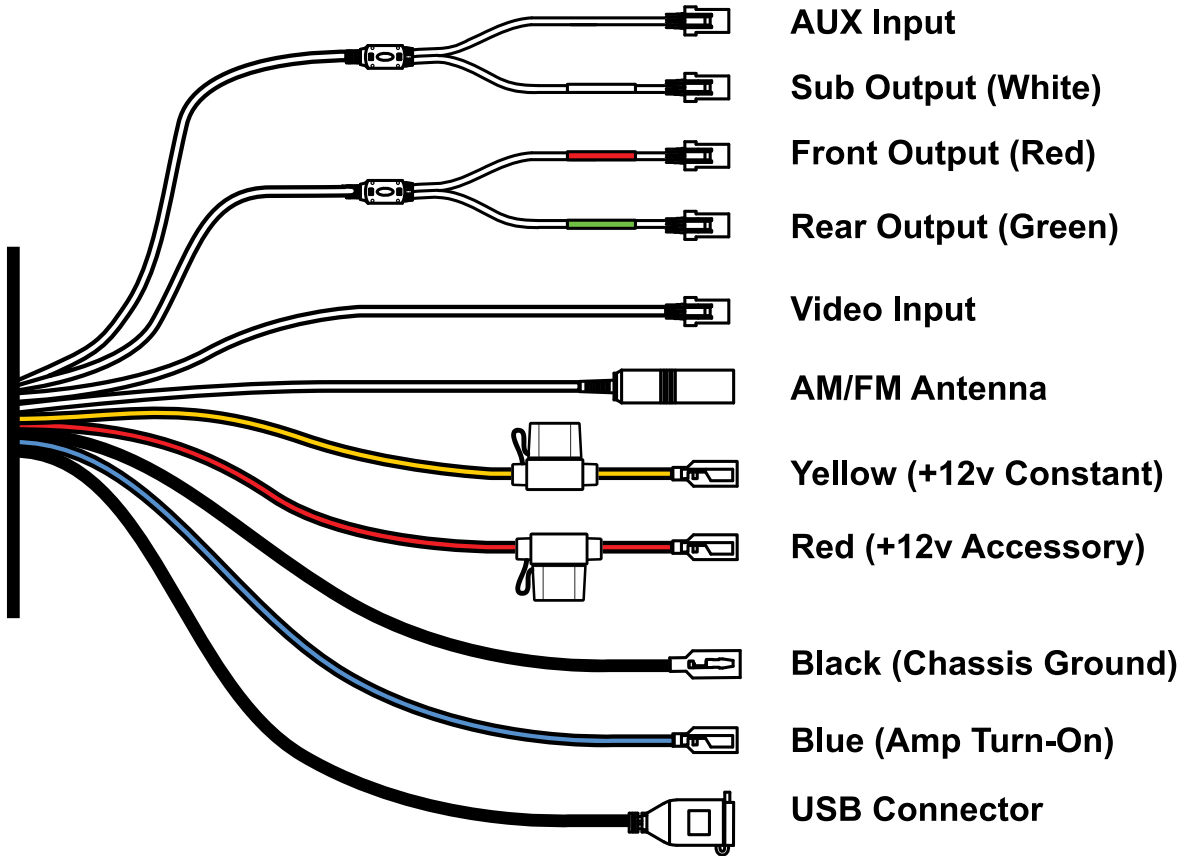


- Apply warning label (17) to the right rear corner of the vehicle as shown in the image.

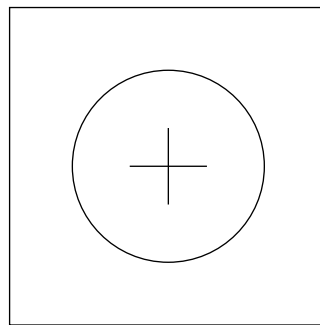


Enjoy your Kawasaki genuine accessory!

Radio Assembly (1) Wiring Information



Carrier Bed Drill Template



FCC Notification

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a mobile installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complied with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.