

STEREO KIT



P/N 2881864

APPLICATION

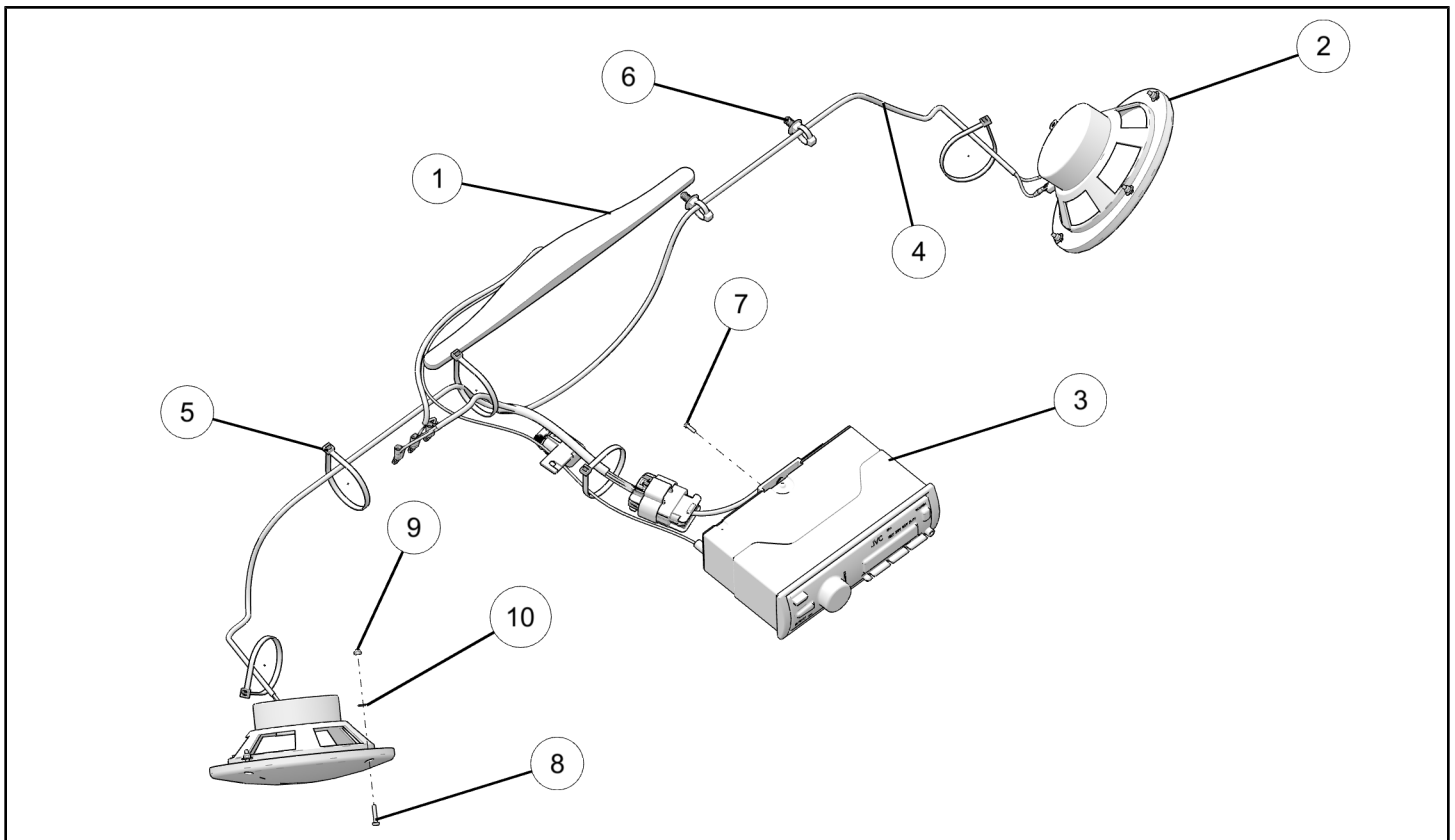
E2, E4, E6, and eL XD

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	Antenna Assembly, Amplified	2634171
2	2	Speaker	2413178
3	1	Audio Receiver Assembly	2413185
4	1	Stereo Harness	2413293
5	5	Panduit Strap, 11"	7080492
6	2	Routing Clip	7081496
7	1	Screw - 4 mm X 0.7 X 10 mm	7517505
8	8	Screw - M3 X 0.5 X 16	7519187

REF	QTY	PART DESCRIPTION	PART NUMBER
9	8	Hex Nut - M3 X 0.5	7547500
10	8	Washer - 11/64 X 3/8 X 1/32	7555727
	1	Instructions	9926975

TOOLS REQUIRED

- Side Cutter
- Phillips Screw Driver
- Flat Head Screw Driver
- 13mm Socket
- Ratchet
- 8mm Socket
- Jig Saw/Hole Saw/Dremel
- 1/2" Socket
- 3.5mm Drill Bit
- Electric Drill
- 6mm Socket
- 5mm Hex Socket

IMPORTANT

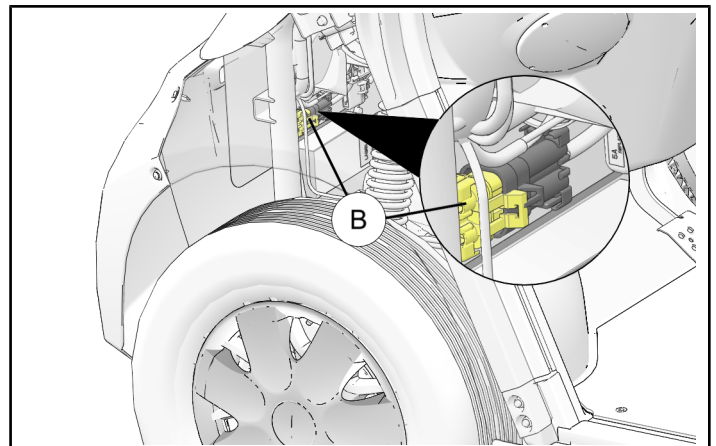
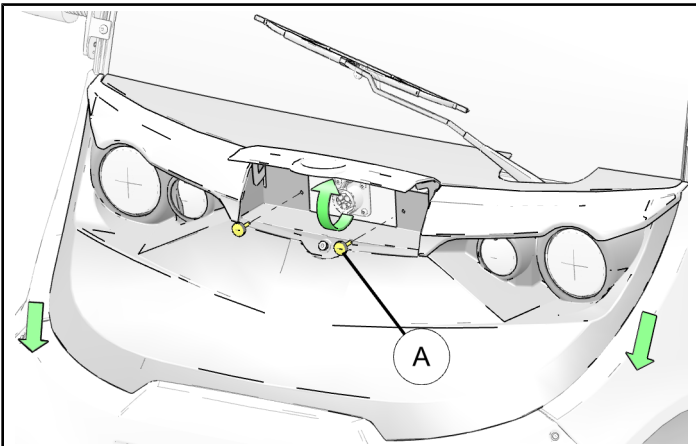
Your STEREO KIT is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the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

ASSEMBLY TIME

Approximately 75 minutes

INSTALLATION INSTRUCTIONS

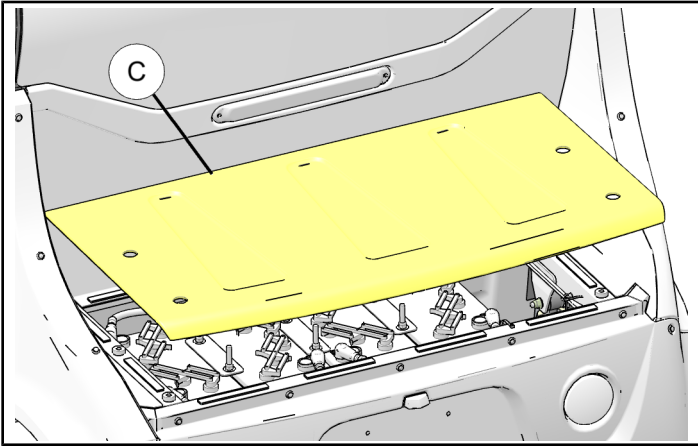
1. Place vehicle in "PARK". Turn key to "OFF" position and remove from vehicle.
2. Flip open charge port door and remove two thumb screws (A). Pull the hood in direction of arrow (parallel to ground) and remove from vehicle.
3. Disconnect the front vehicle main connector (B).



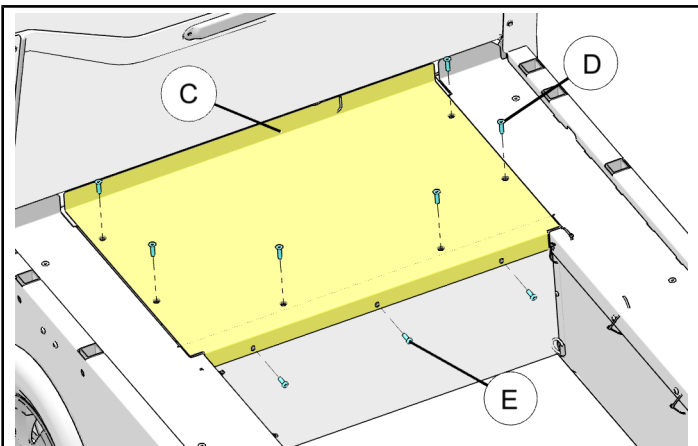
4. Battery access cover removal.
 - a. **For E2, E4, and E6:** Remove rear battery access cover (C).

NOTE

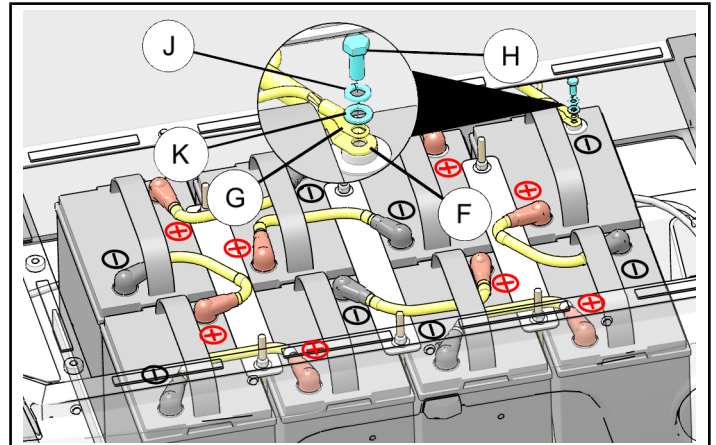
Battery access cover is attached with Velcro to the rear aluminum frame.



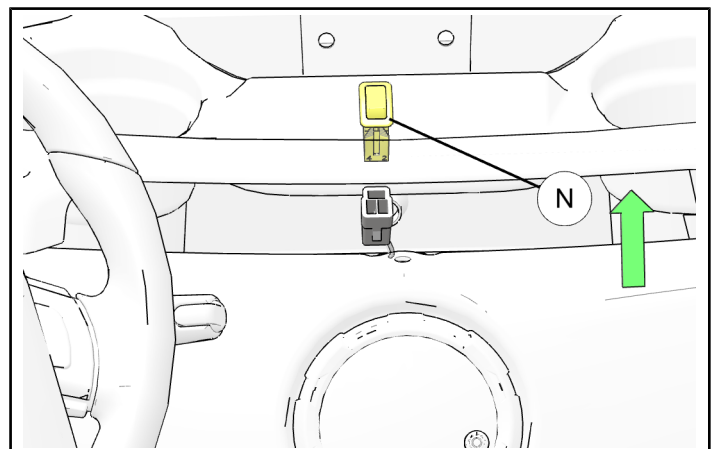
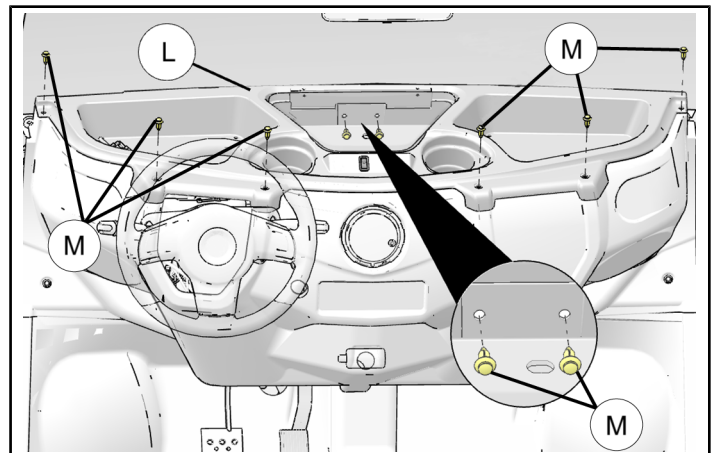
- b. **For eL XD:** Remove six socket head screws (D) and three screws (E) using 5mm socket and ratchet to remove rear battery access cover (C).



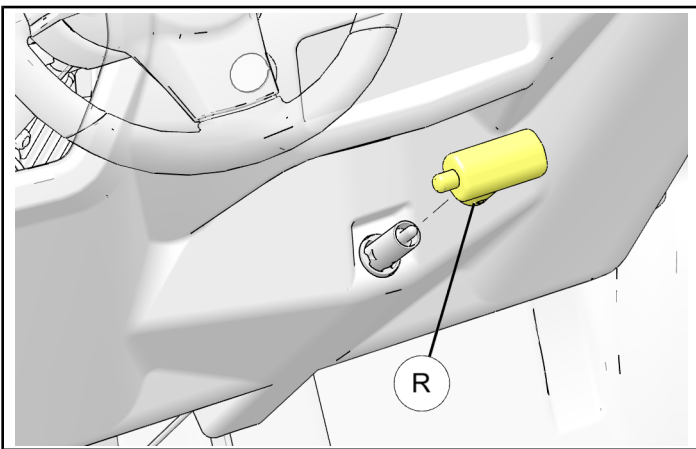
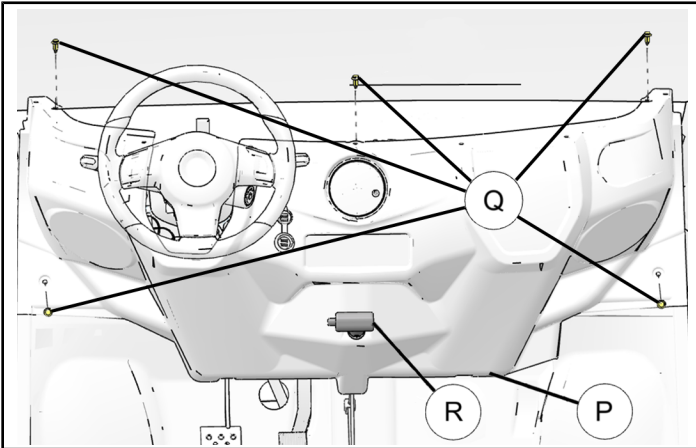
5. Disconnect battery pack in the rear of the vehicle. Disconnect the most negative terminal (F) (this will be always most forward and RH negative terminal of your battery pack) and temperature sensor (G) by removing screw (H) and washers (J) (K). Use 13mm socket and ratchet for hardware removal.



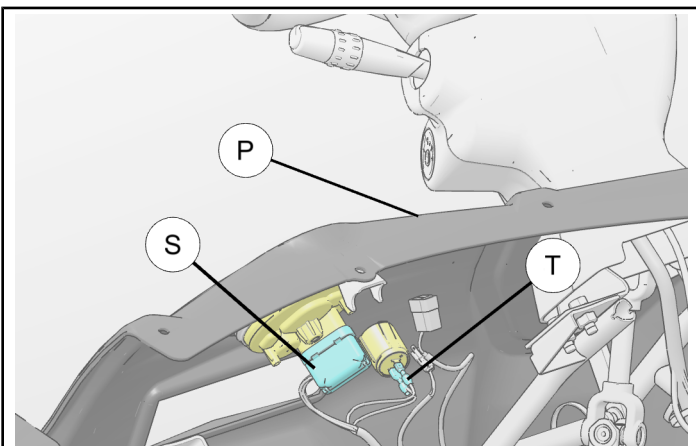
6. Using wire cutter or flat head screw driver, remove eight push rivets (M) from upper dash panel (L). Slowly lift upper dash panel and disconnect the switch (N).



7. Remove five push darts (Q) from lower dash panel (P) and use Phillips screw driver to remove parking brake handle (R). Use 13mm socket and ratchet for push darts removal.



8. Disconnect the CPI gauge connector (S) along with the USB port connectors (T) and remove the lower dash panel (P) from vehicle.

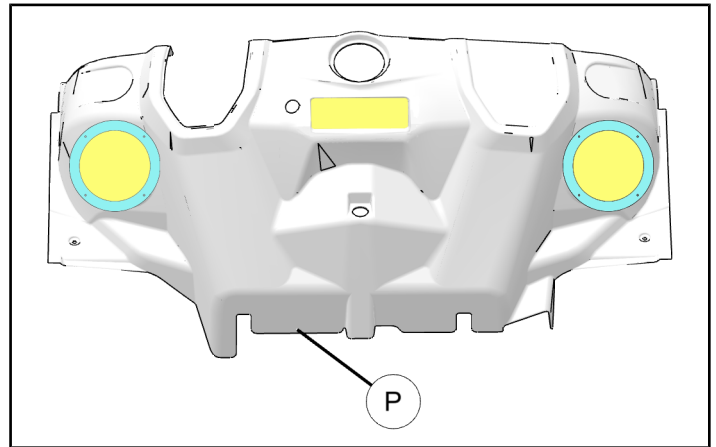


9. Cut out holes in the lower dash panel (P) for speakers ② and stereo ③ mounting in marked area (highlighted in yellow) using templates provided at the end of the instructions. Use jig saw or hole saw or dremel and 3.5mm drill bit and drill for cutting holes.

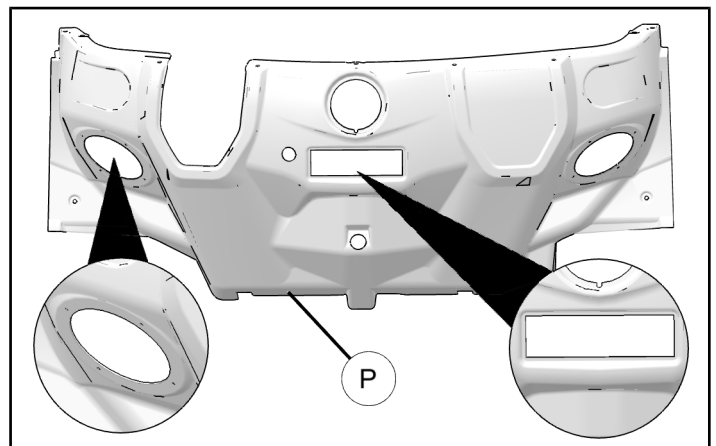
NOTE

Before cutting holes for speaker installation, align outer circle of template with circular face as shown on lower dash panel. Cut out hole in the inside of inner circle (highlighted in yellow) for speaker mounting. Also, drill four holes for speaker hardware installation.

Before Cut



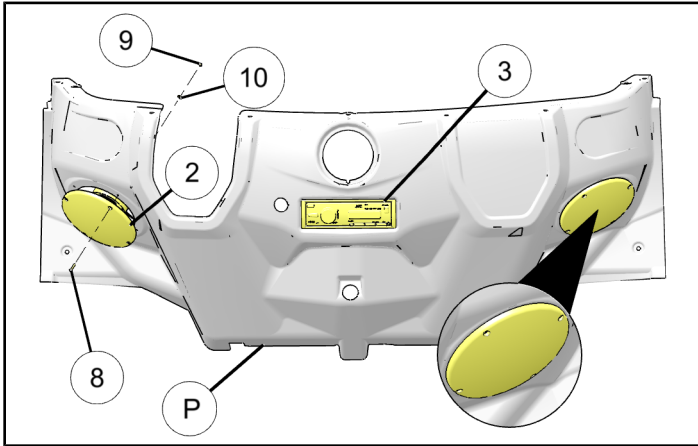
After Cut



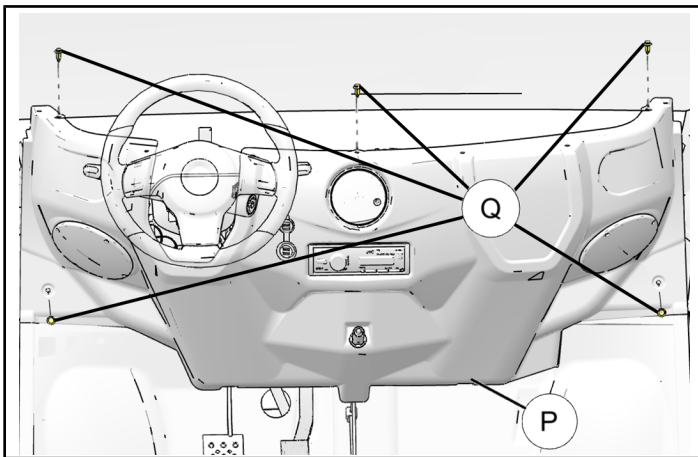
10. Install speakers ② using screws ⑧, washers ⑩, and nuts ⑨ in the cut outs using 6mm socket and ratchet and Phillips screw driver. Install stereo ③ in the central cut out as shown.

NOTE

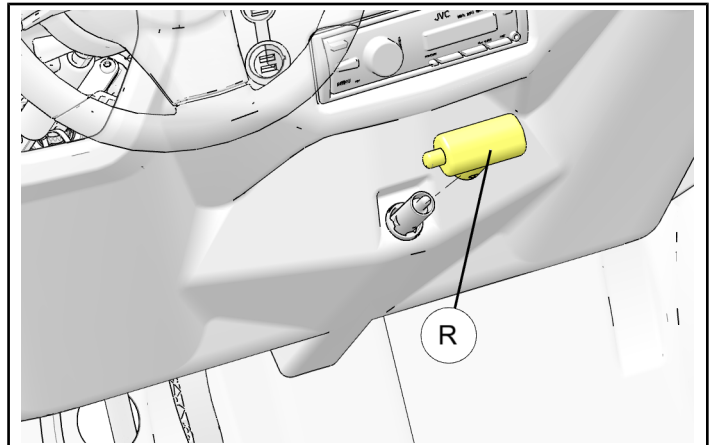
Hand tighten speaker mounting nuts ⑨.



11. Reinstall lower dash panel (P) with the stereo and speakers to the vehicle using push darts (Q) removed in Step 7.



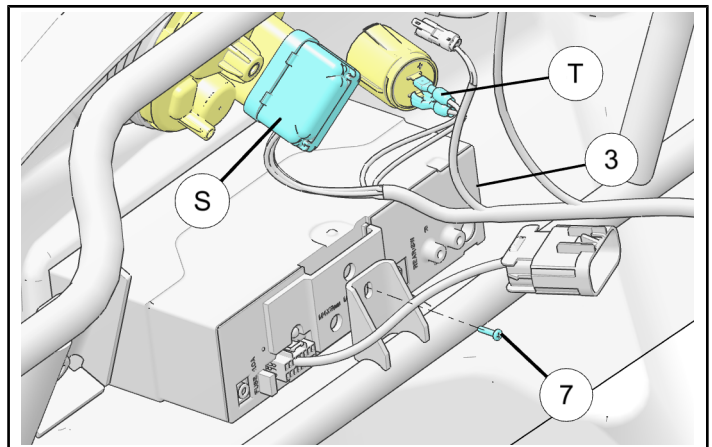
12. Reinstall parking brake handle (R) using Phillips screw driver.



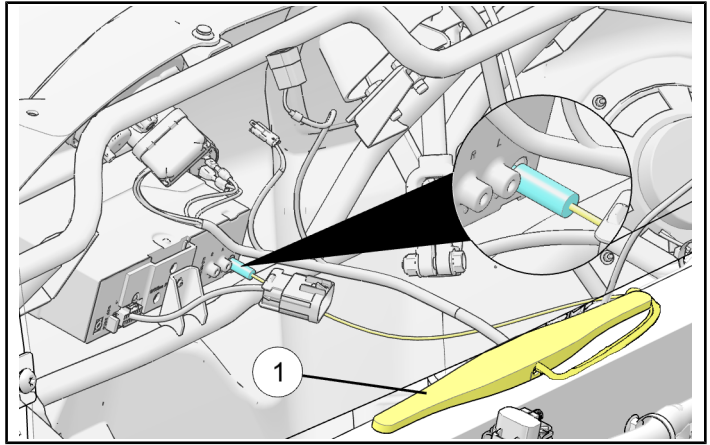
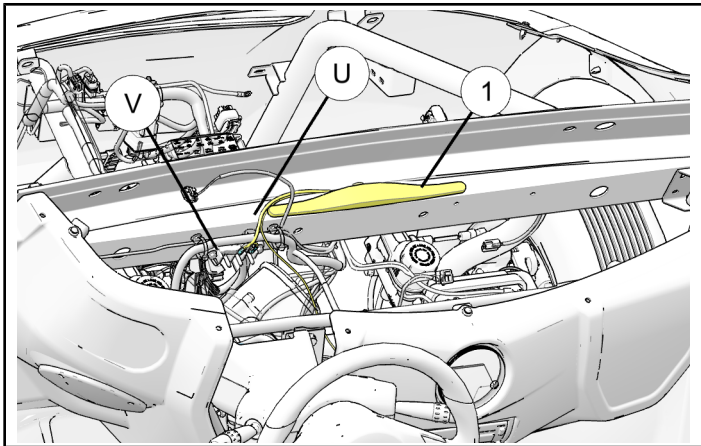
13. Reconnect the CPI gauge connector (S) and USB port connectors (T) and secure the back of the stereo ③ to the steel dash frame using the Phillips screw ⑦. Use Phillips screwdriver for installation.

NOTE

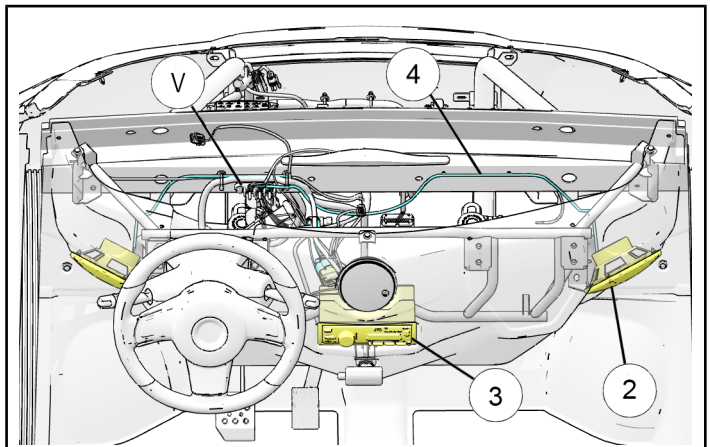
Hand tighten the Phillips screw ⑦.



14. Adhere the antenna ① to the front aluminium dash frame (U) and plug antenna into the stereo ③ and hook up to the accessory block (V) as shown. Use 8mm socket and ratchet for installation.

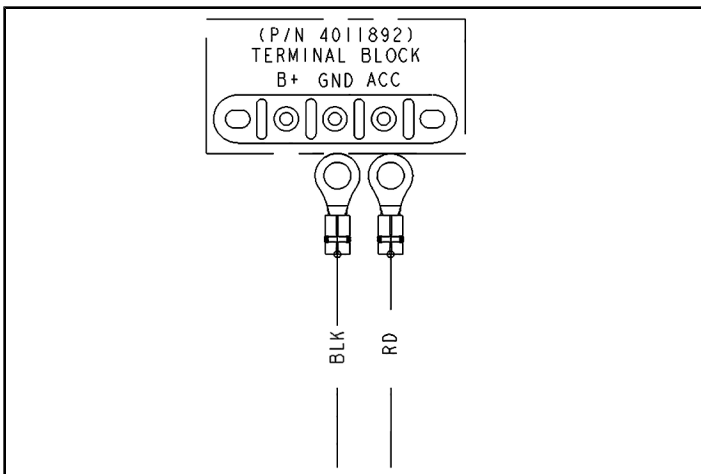
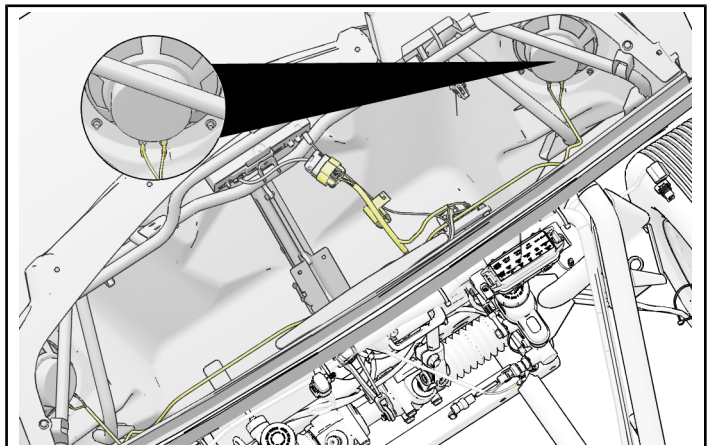
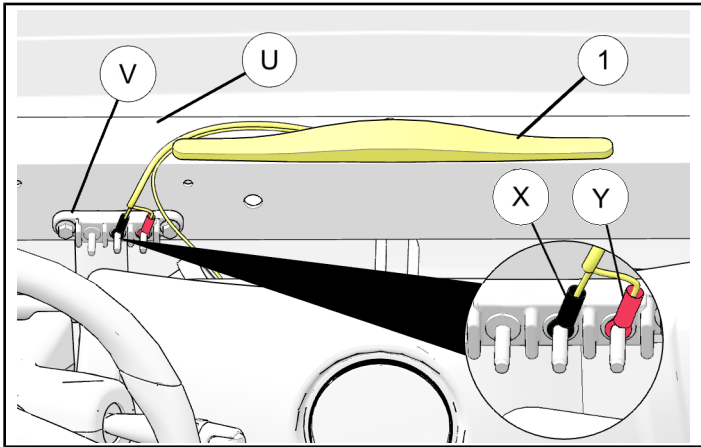


15. Install stereo harness ④ and connect to stereo ③, speakers ②, and accessory power block (V) as shown.

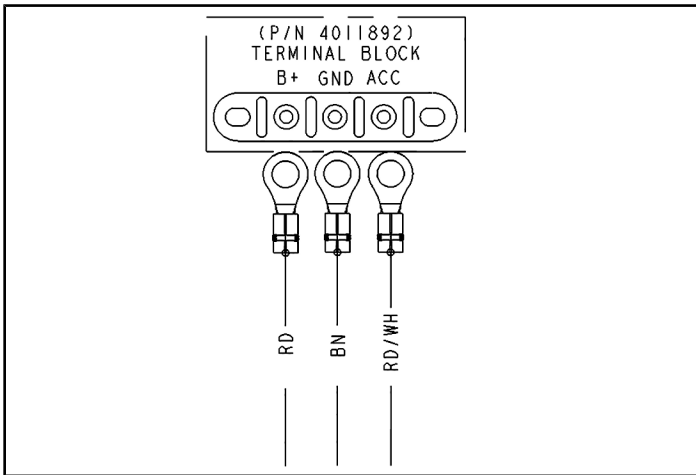
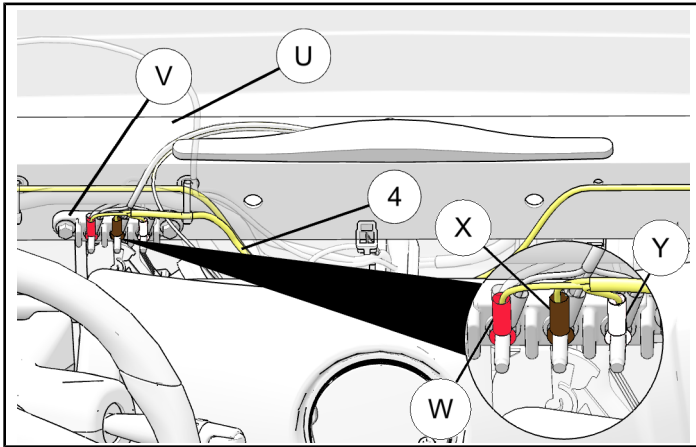


NOTE
Front harness has not shown for better clarity.

Ref	Terminal (Color)
X	Ground (Black)
Y	ACC (Red)



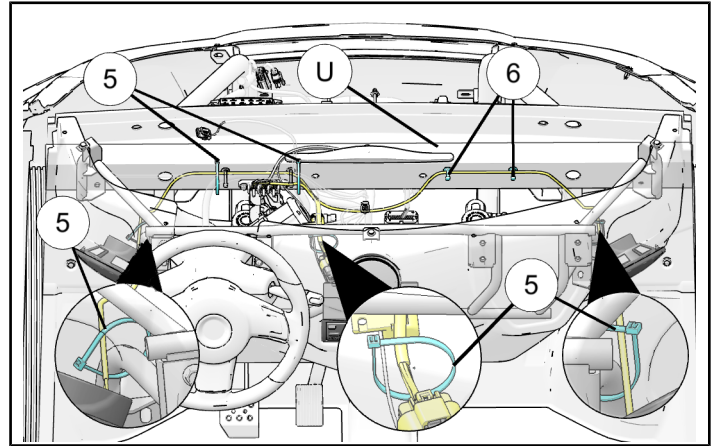
Ref	Terminal (Color)
W	Battery Positive (Red)
X	Ground (Brown)
Y	ACC (Red/ White)



16. Secure harness using zip ties ⑤ and routing clips ⑥ in the locations shown. Use side cutter for cutting zip ties.

IMPORTANT

Ensure wiring doesn't interfere with the steering shaft.



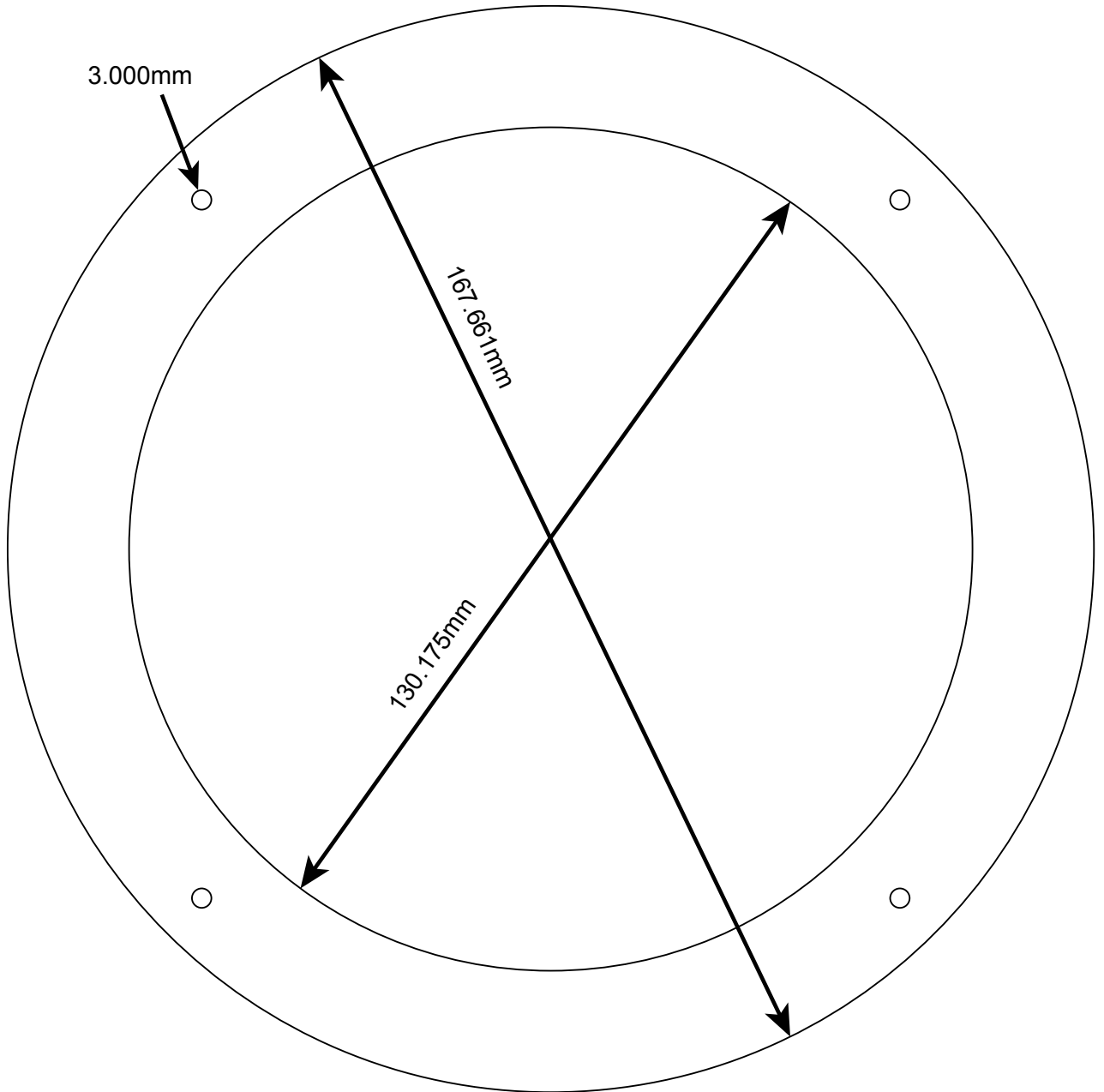
17. Reinstall upper dash panel (L) using rivets (M) removed in Step 6. Reconnect the switch (N).

18. Reconnect the main vehicle disconnect (B) and battery pack most negative terminal (F) and temperature sensor (G).

19. Reinstall battery access cover panel (C) and the hood with thumb screws (A).

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Speaker Template



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Stereo Template

