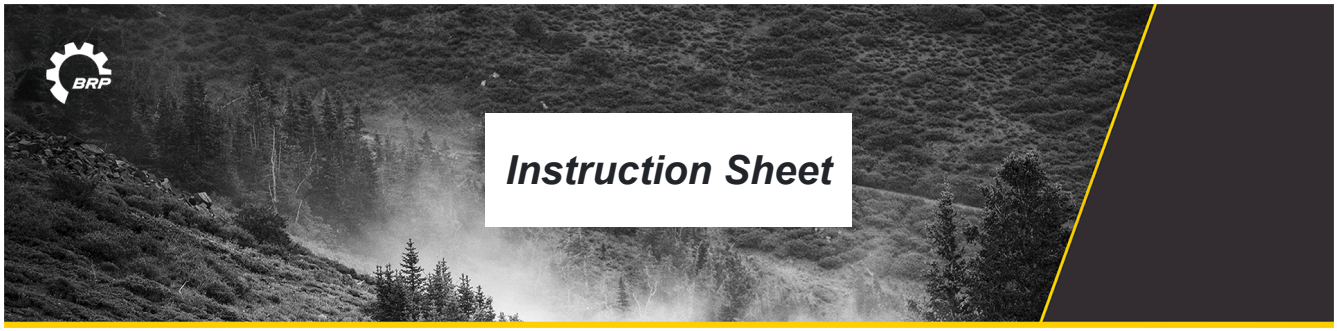
SSV KIT - Audio Roof Sound System



Can-Am Off-road

August 20, 2026
Version J

487802707

Time for Completion: 1.5 HOURS

Audio Roof Sound System

The following symbols may be used in this document:

DANGER

Indicates a hazardous situation that, if not avoided, will result in death or serious injury.

WARNING

Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

CAUTION

Indicates a hazardous situation that, if not avoided, could result in minor or moderate injury.

NOTICE

Indicates an instruction which, if not followed, could severely damage vehicle components or other property.

WARNING

- **For safety reasons, this kit must be installed by an authorized BRP dealer.**
- **This kit is designed for specific applicable models only (authorized BRP dealers will confirm model(s)). It is not recommended for units other than the one (those) for which it was sold.**
- **If the installation of the kit requires a template, ensure template is to scale.**
- **Should removal of a locking device (e.g. lock tabs, self-locking fasteners, etc.) be required when undergoing disassembly/ assembly, always replace with a new one.**
- **Torque wrench tightening specifications must strictly be adhered to.**
- **Always wear EYE PROTECTION AND APPROPRIATE GLOVES when using power tools.**
- **Always be aware of parts that can move, such as wheels, transmission components, etc.**
- **Some components may be HOT. Always wait for all components to cool down before performing work.**
- **Unless otherwise specified, engine must be OFF when performing any operation on the vehicle.**

WARNING

Some important safety information and/or operating instructions dedicated to the end user might be included in this instruction sheet. Make sure to give the kit part number as well as the instruction sheet included with this kit to the customer. Verify that the customer has access to all the information required for proper use of the accessory.

Note

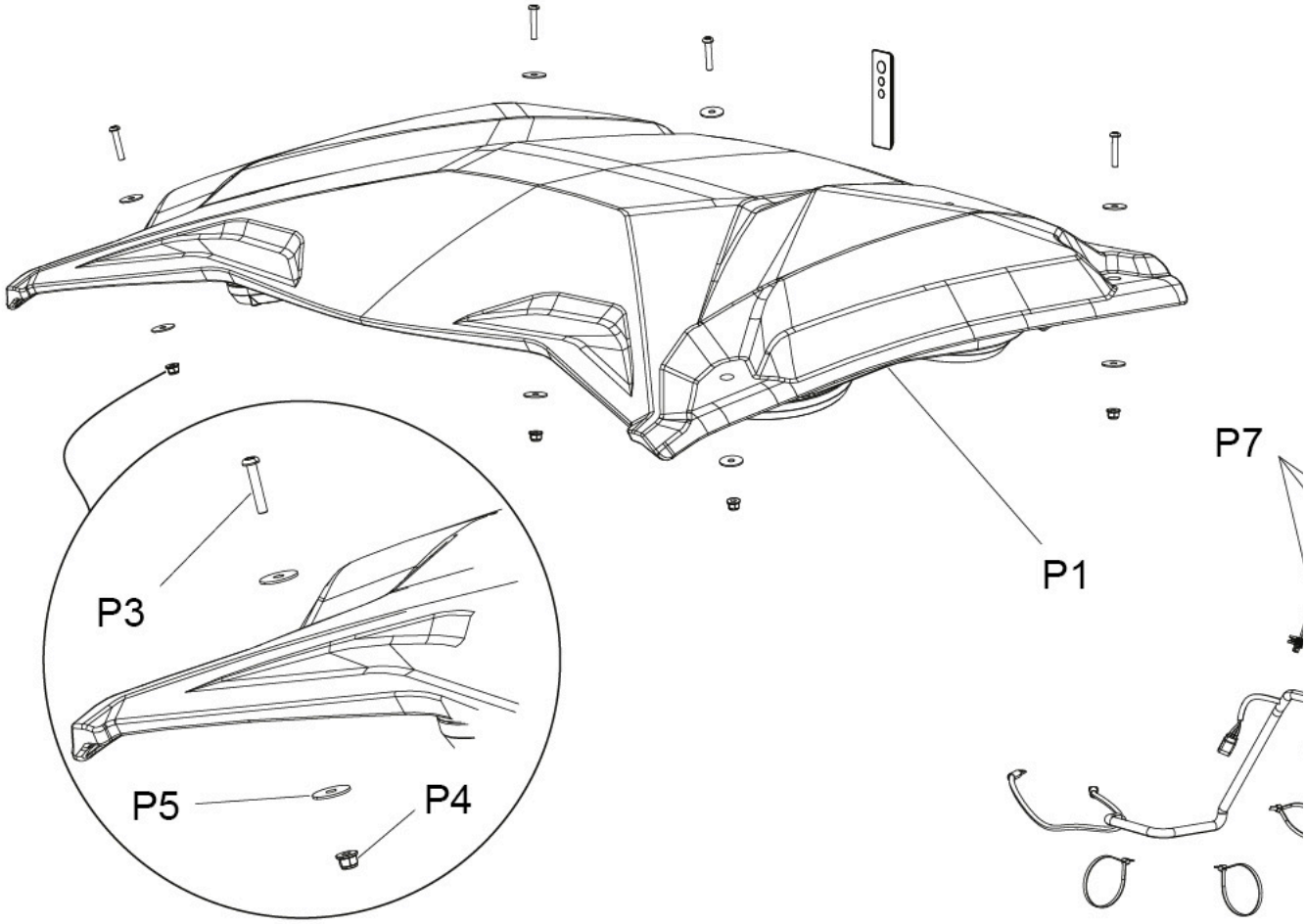
USE TIGHTENING TORQUES IN THE FOLLOWING TABLE IF NOT OTHERWISE SPECIFIED.

–	GRADE			
–	5.8	8.8	10.9	12.9
M4	1.8 N•m ± 0.2 N•m	2.8 N•m ± 0.2 N•m	3.8 N•m ± 0.2 N•m	4.5 N•m ± 0.5 N•m
	(16 lbf•in ± 2 lbf•in)	(25 lbf•in ± 2 lbf•in)	(34 lbf•in ± 2 lbf•in)	(40 lbf•in ± 4 lbf•in)
M5	3.3 N•m ± 0.2 N•m	5 N•m ± 0.5 N•m	7.8 N•m ± 0.7 N•m	9 N•m ± 1 N•m
	(29 lbf•in ± 2 lbf•in)	(44 lbf•in ± 4 lbf•in)	(69 lbf•in ± 6 lbf•in)	(80 lbf•in ± 9 lbf•in)
M6	7.5 N•m ± 1 N•m	10 N•m ± 2 N•m	12.8 N•m ± 2.2 N•m	16 N•m ± 2 N•m
	(66 lbf•in ± 9 lbf•in)	(89 lbf•in ± 18 lbf•in)	(113 lbf•in ± 19 lbf•in)	(142 lbf•in ± 18 lbf•in)
M8	15.3 N•m ± 1.7 N•m	24.5 N•m ± 3.5 N•m	31 .5 N•m ± 3.5 N•m	40 N•m ± 5 N•m
	(135 lbf•in ± 15 lbf•in)	(18 lbf•ft ± 3 lbf•ft)	(23 lbf•ft ± 3 lbf•ft)	(30 lbf•ft ± 4 lbf•ft)
M10	29 N•m ± 3 N•m	48 N•m ± 6 N•m	61 N•m ± 9 N•m	73 N•m ± 7 N•m
	(21 lbf•ft ± 2 lbf•ft)	(35 lbf•ft ± 4 lbf•ft)	(45 lbf•ft ± 7 lbf•ft)	(54 lbf•ft ± 5 lbf•ft)
M12	52 N•m ± 6 N•m	85 N•m ± 10 N•m	105 N•m ± 15 N•m	128 N•m ± 17 N•m
	(38 lbf•ft ± 4 lbf•ft)	(63 lbf•ft ± 7 lbf•ft)	(77 lbf•ft ± 11 lbf•ft)	(94 lbf•ft ± 13 lbf•ft)
M14	85 N•m ± 10 N•m	135 N•m ± 15 N•m	170 N•m ± 20 N•m	200 N•m ± 25 N•m
	(63 lbf•ft ± 7 lbf•ft)	(100 lbf•ft ± 11 lbf•ft)	(125 lbf•ft ± 15 lbf•ft)	(148 lbf•ft ± 18 lbf•ft)
M16	126 N•m ± 14 N•m	205 N•m ± 25 N•m	255 N•m ± 30 N•m	305 N•m ± 35 N•m
	(93 lbf•ft ± 10 lbf•ft)	(151 lbf•ft ± 18 lbf•ft)	(188 lbf•ft ± 22 lbf•ft)	(225 lbf•ft ± 26 lbf•ft)
M18	170 N•m ± 20 N•m	273 N•m ± 32 N•m	330 N•m ± 25 N•m	413 N•m ± 47 N•m
	(125 lbf•ft ± 15 lbf•ft)	(201 lbf•ft ± 24 lbf•ft)	(243 lbf•ft ± 18 lbf•ft)	(305 lbf•ft ± 35 lbf•ft)

Note

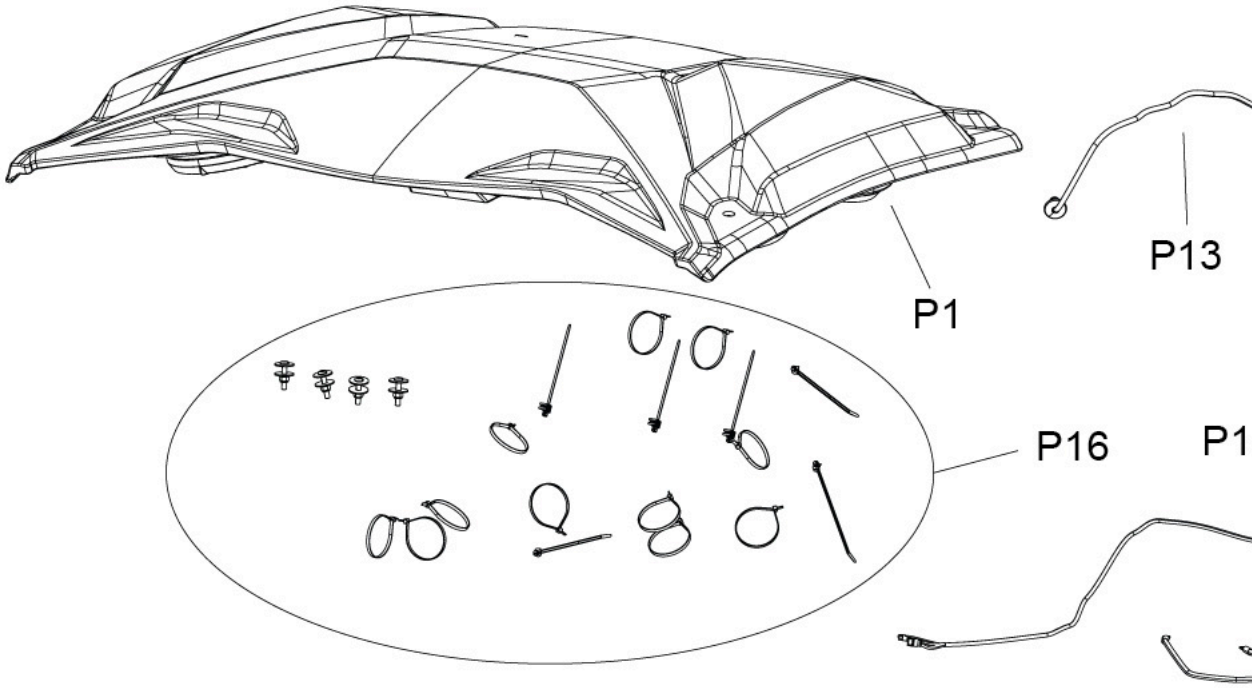
The illustrations in this document show typical construction of the different assemblies and may not reproduce the full detail or exact shape of the parts; however, they represent parts that have the same or similar function. In the pictures below, parts may have been removed for clarity purposes.

PARTS TO BE INSTALLED



FOR MODELS NOT EQUIPPED WITH 10.25" TOUCHSCREEN DISPLAY (P/N 715007130)

ITEM	DESCRIPTION	PART NUMBER	QTY
P1	Enclosure Speaker Ass'y	Refer to Service Parts	1
P2	Wiring Harness Audio Device	710007529	1
P3	M8 X 40 Hexagonal Flanged Screw	287684054	4
P4	M8 Elastic Flange Nut	233281466	4
P5	M8 Flat Washer	250200128	8
P6	Locking Tie Mount	710003168	3
P7	Locking Tie Clip	710002896	3
P8	368 mm Locking Tie	293750008	15
P9	Warning Decal (Canada/ United States) (not illustrated)	704908153	1
P10	Warning Decal Passenger (Canada/ United States) (not illustrated)	704908155	1
P11	Warning Decal (All countries except Canada/ United States) (not illustrated)	704907749	1
P12	Warning Decal Passenger (All countries except Canada/ United States) (not illustrated)	704907750	1



FOR MODELS NOT EQUIPPED WITH 10.25" TOUCHSCREEN DISPLAY (P/N 715010098)

ITEM	DESCRIPTION	PART NUMBER	QTY
P1	Enclosure Speaker Ass'y	Refer to Service Parts	1
P13	Wiring Harness Audio Device 1	Not Available Separately	1
P14	Wiring Harness Audio Device 2	Not Available Separately	1
P15	Wiring Harness Audio Device 3	710007529	1
P16	Fastener Kit	715007444	1

SERVICE PARTS

715004427 SEAL AND PROMOTER

ITEM	DESCRIPTION	PART NUMBER	QTY
P17	Neoprene Seal Adhesion Promoter	715004427	1

ENCLOSURE SPEAKER ASS'Y [P1]

ITEM	DESCRIPTION	PART NUMBER	QTY
1	Loudspeaker Ass'y	710006617	1
2	LED Light	710006618	1
3	Bluetooth Audio System	710006619	1
4	Audio Amplifier	710006621	1
5	LED Control Module	710006868	1

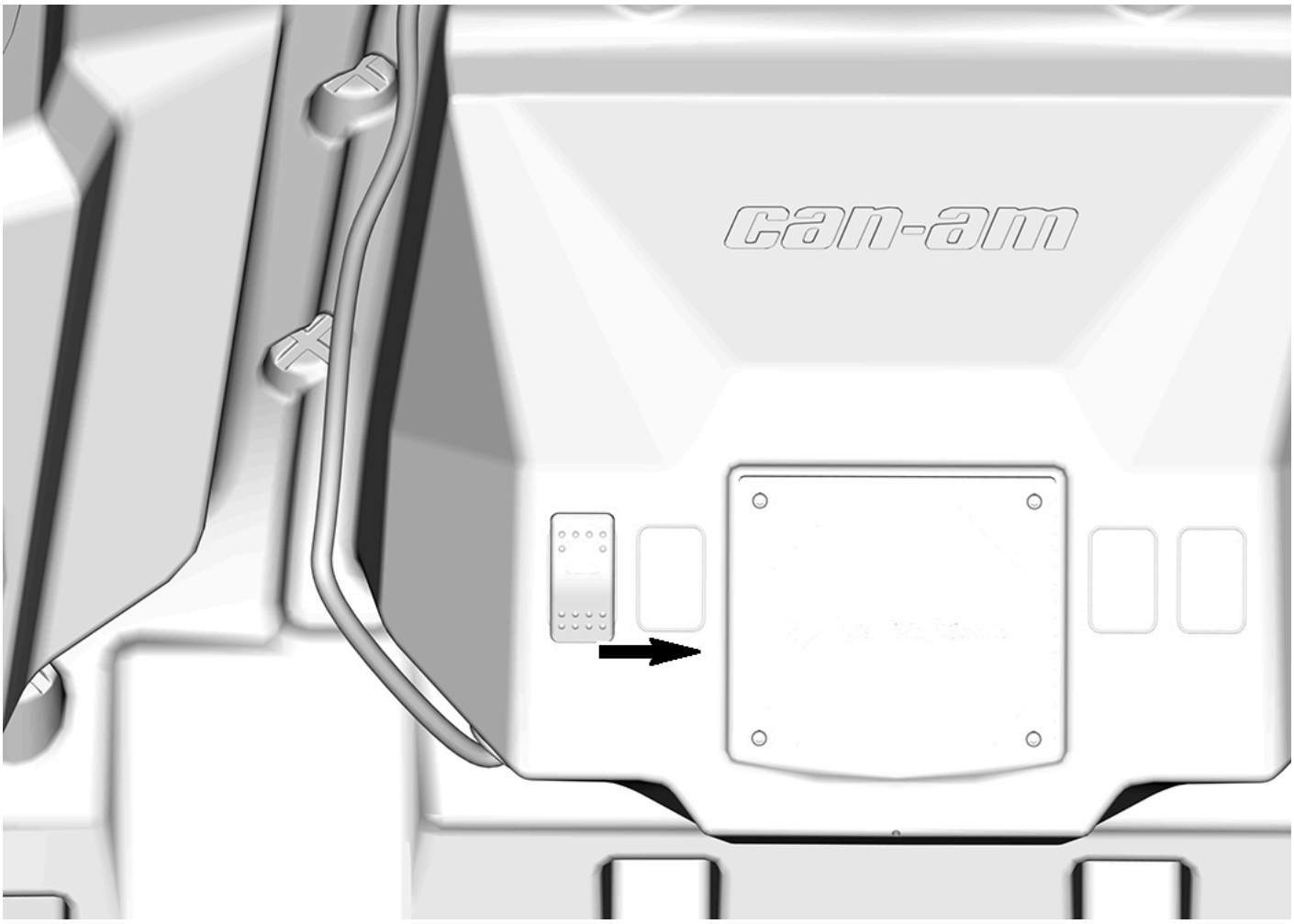
INSTRUCTIONS

Note

Some of the replacement procedures are shown at the end of this document.

Note

Be sure to use the right audio roof. If the interior of you audio roof has a plate like shown below, you have the audio roof for models equipped with 10.25'' touchscreen display (P/N 715010098).



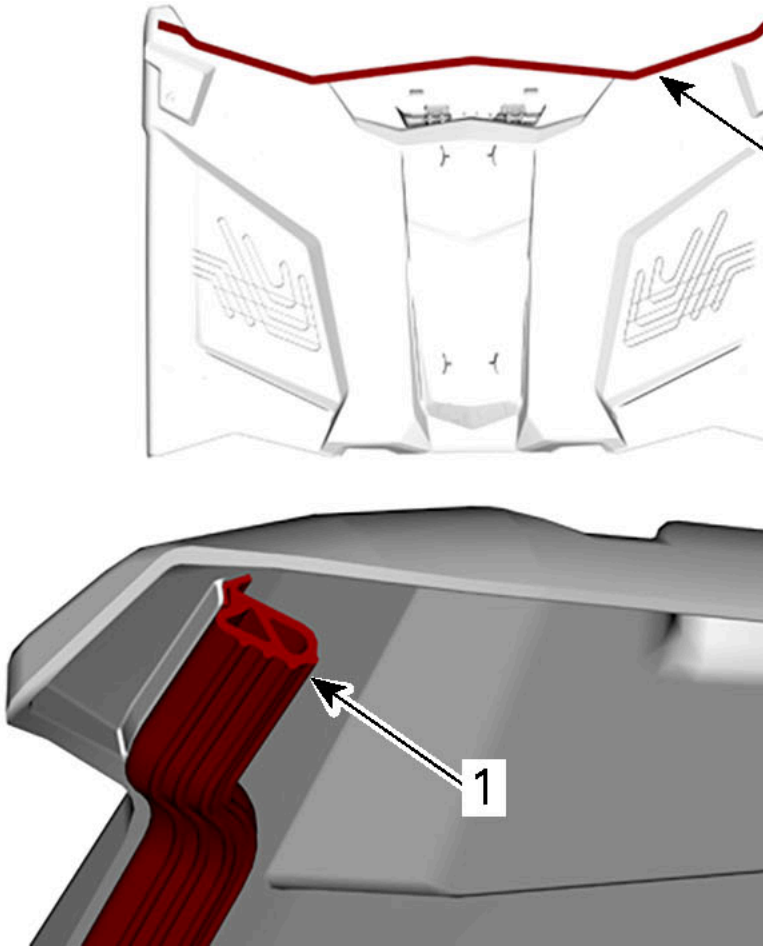
PARTS PREPARATION

For models with windshield, first install neoprene seal (not included) in the kit. Use service part for the neoprene seal and the adhesion promoter.

- Clean front part of sport roof panel with isopropyl alcohol.
- Use the adhesion promoter sponge applicator on the surface before installing the neoprene seal.
- Open packet making sure not to squeeze by tearing the top part at the notches.
- Squeezing the packet will spill the content.
- Apply a thin and uniform coating to the bonding surface, using the minimum amount that will fully coat the surface. A coating thickness of 0.002 inch or less is recommended.
- Apply promoter only to areas that will be fully covered with the neoprene seal [P17].
- Let dry approximately 30 to 90 seconds, depending on temperature and humidity.

Note
The promoter should be dry before applying the neoprene seal.

1. Install neoprene seal on previously cleaned front part of sport roof panel.



1. Neoprene seal [P17]

For best results, install neoprene seal immediately after promoter has dried, no more than one (1) hour after application.

VEHICLE PREPARATION

FOR ALL MODELS

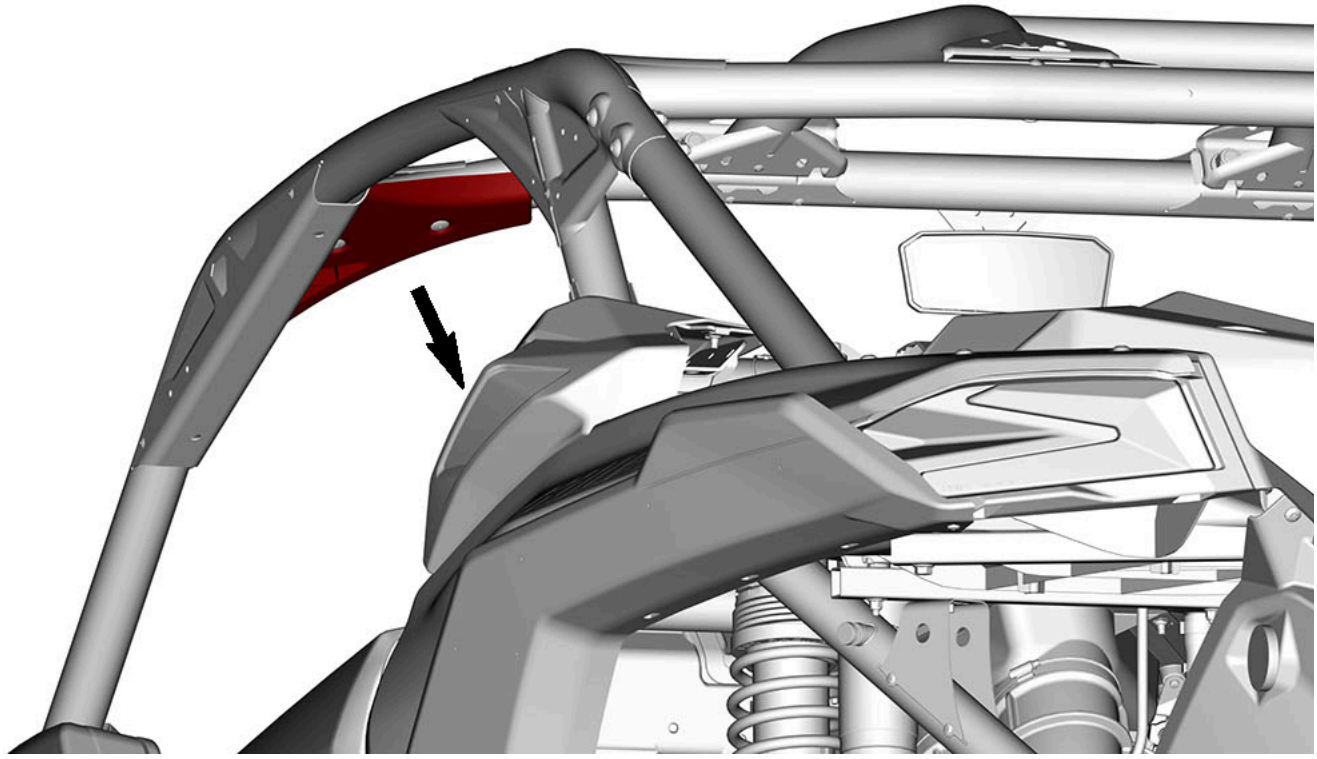
1. Disconnect the battery.

NOTICE
Always disconnect battery before doing any electrical modifications. Do not place tools on battery. Proceed exactly in this specific order: **1. Disconnect BLACK cable (-) first.** **2. Disconnect RED cable (+) after.** **3. Secure battery by covering poles with isolating material.**

2. Remove the passenger seat (refer to shop manual).

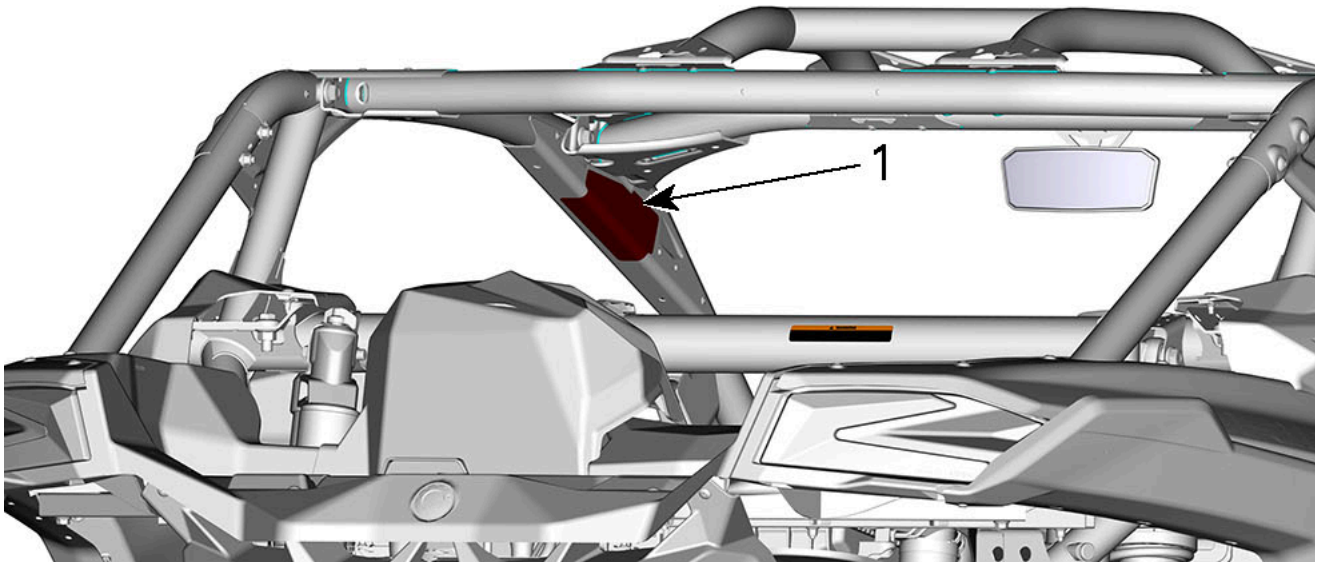
FOR 2019 AND PREVIOUS MODELS

1. Remove warning plates.



2. Install warning decal [P9] or [P11] and warning decal passenger [P10] or [P12] as illustrated.

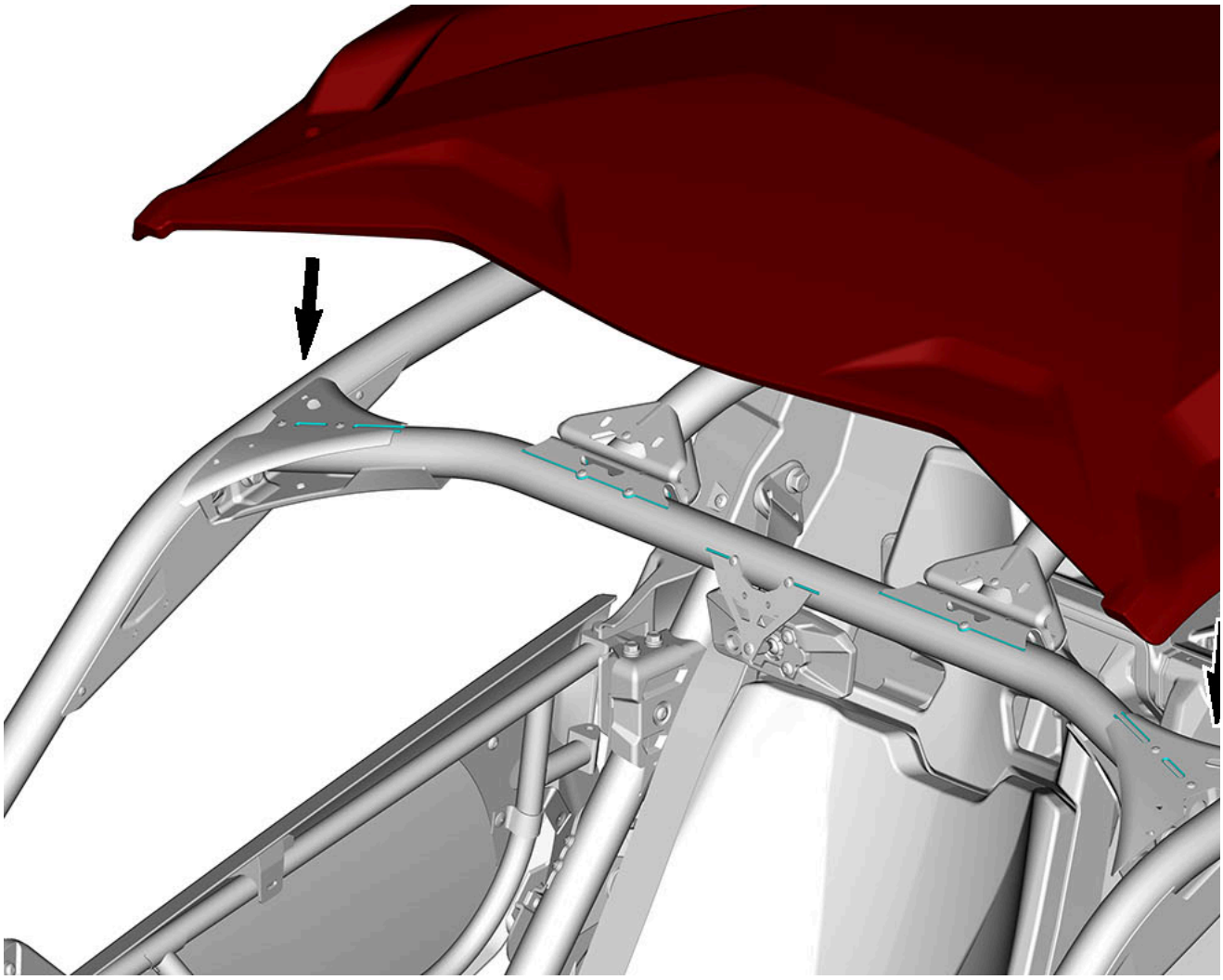
Note
Clean surface using isopropyl alcohol and dry thoroughly before installing the labels.



1. Warning decal [P9] or [P11]
2. Warning decal passenger [P10] or [P12]

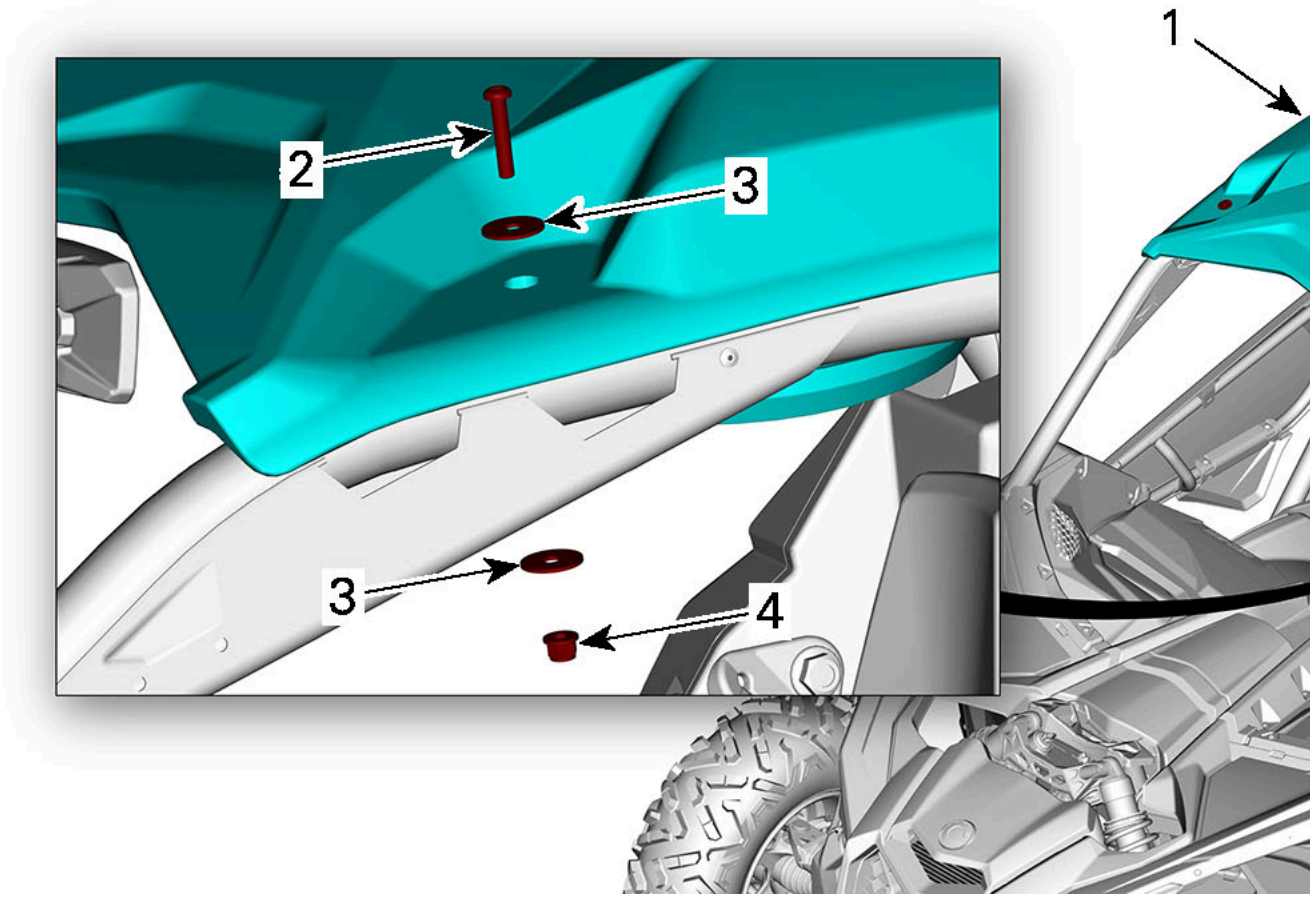
PARTS INSTALLATION

1. Install enclosure speaker ass'y [P1] on frame.



2. Secure enclosure speaker ass'y [P1] with four (4) M8 X 40 hexagonal flanged screw [P3], eight (8) M8 flat washer [P5] and four (4) M8 elastic flange nut [P4].

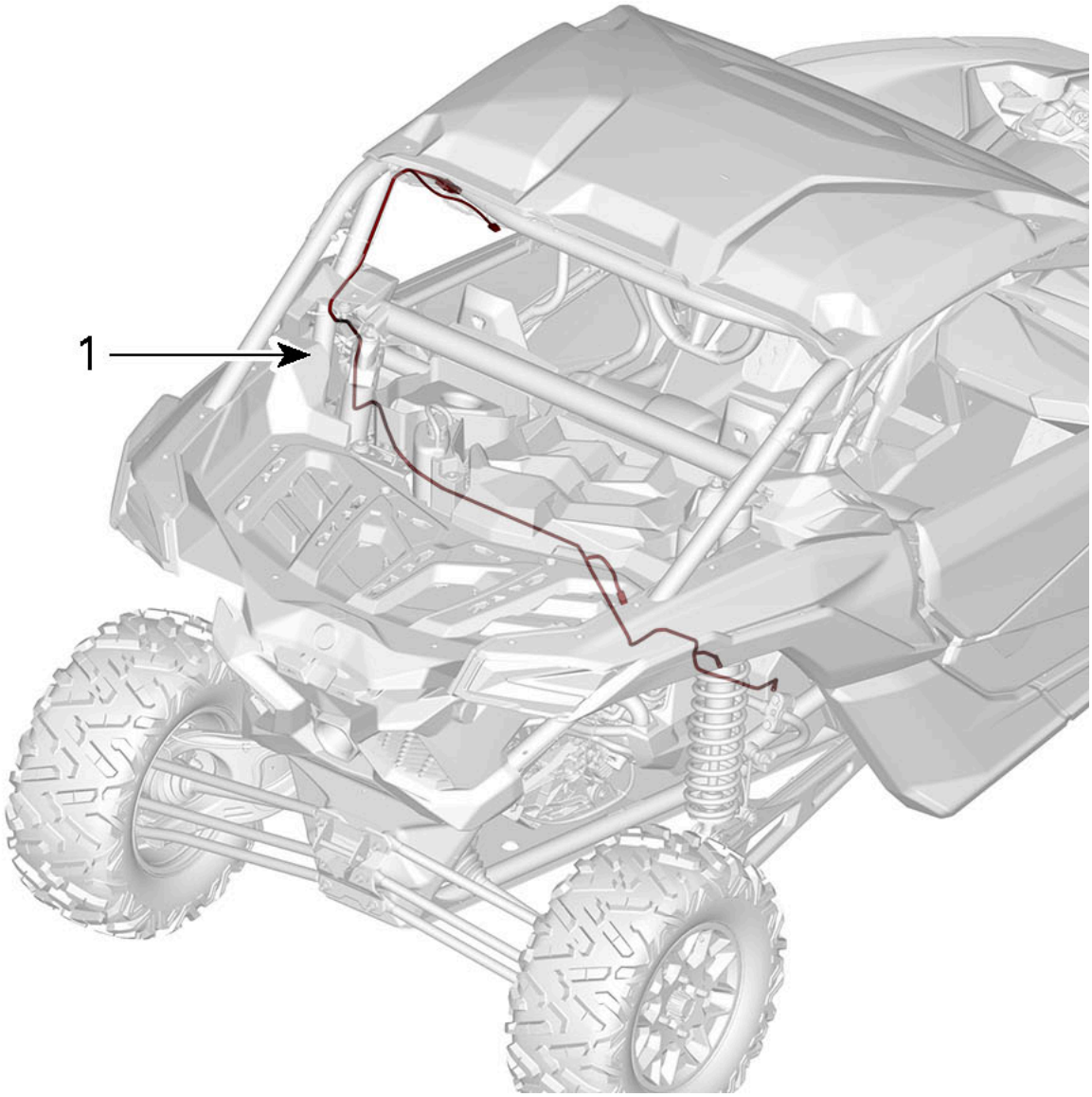
> **Note**
>
> **The two (2) M8 flat washer [P5] located in the front lower position are hard to install with the roof in place on 2020 and up models. Pre-positioning the washers with self-adhesive tape prior to installing the roof will ease the process.**



1. Enclosure speaker ass'y [P1]
2. M8 X 40 hexagonal flanged screw [P3]
3. M8 flat washer [P5]
4. M8 elastic flange nut [P4]

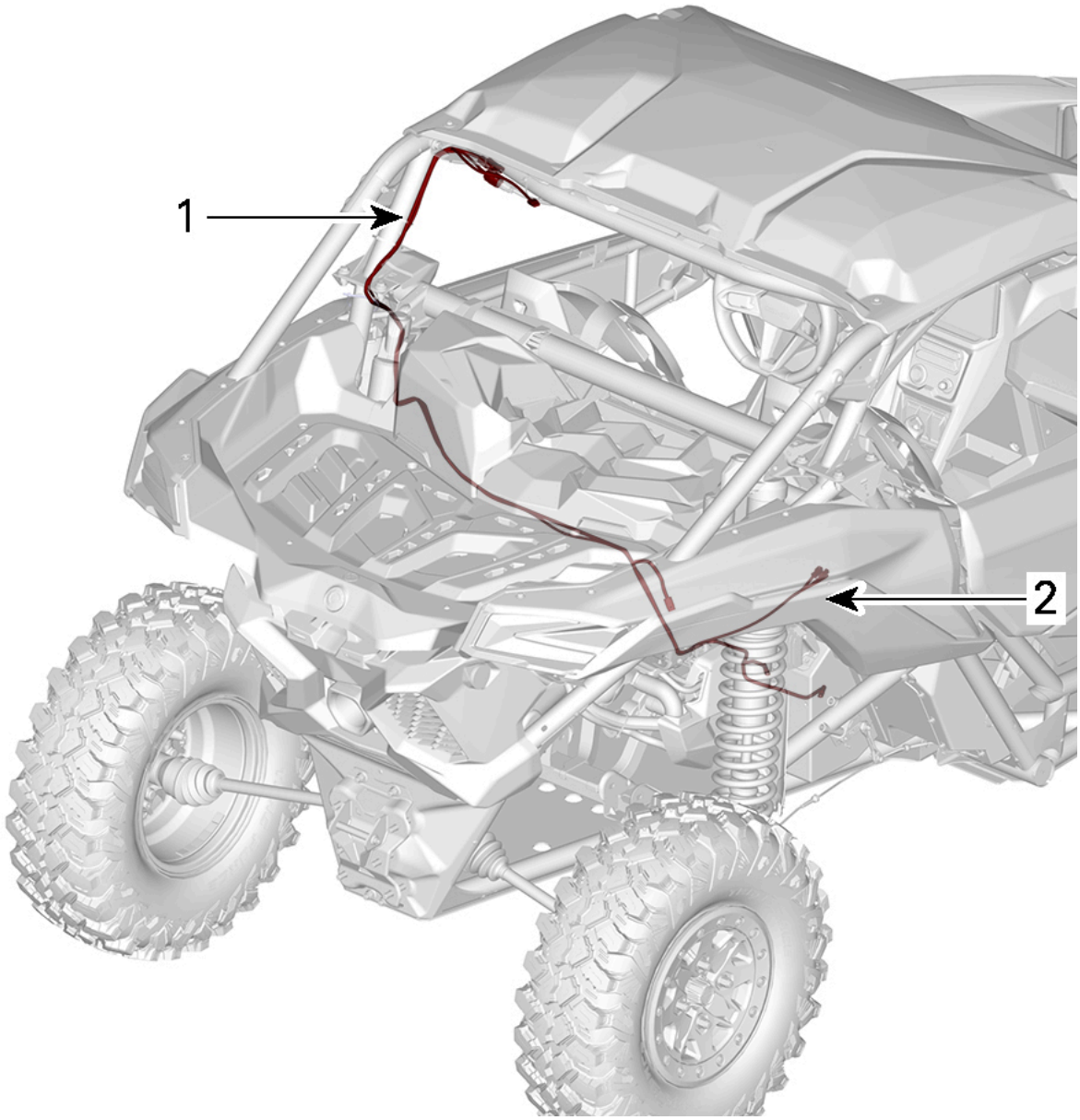
TIGHTENING TORQUE	
M8 Elastic Flange Nut [P4]	25 N•m (18 lbf•ft)

WIRE ROUTING



WIRE ROUTING FOR MODELS NOT EQUIPPED WITH 10.25'' TOUCHSCREEN DISPLAY

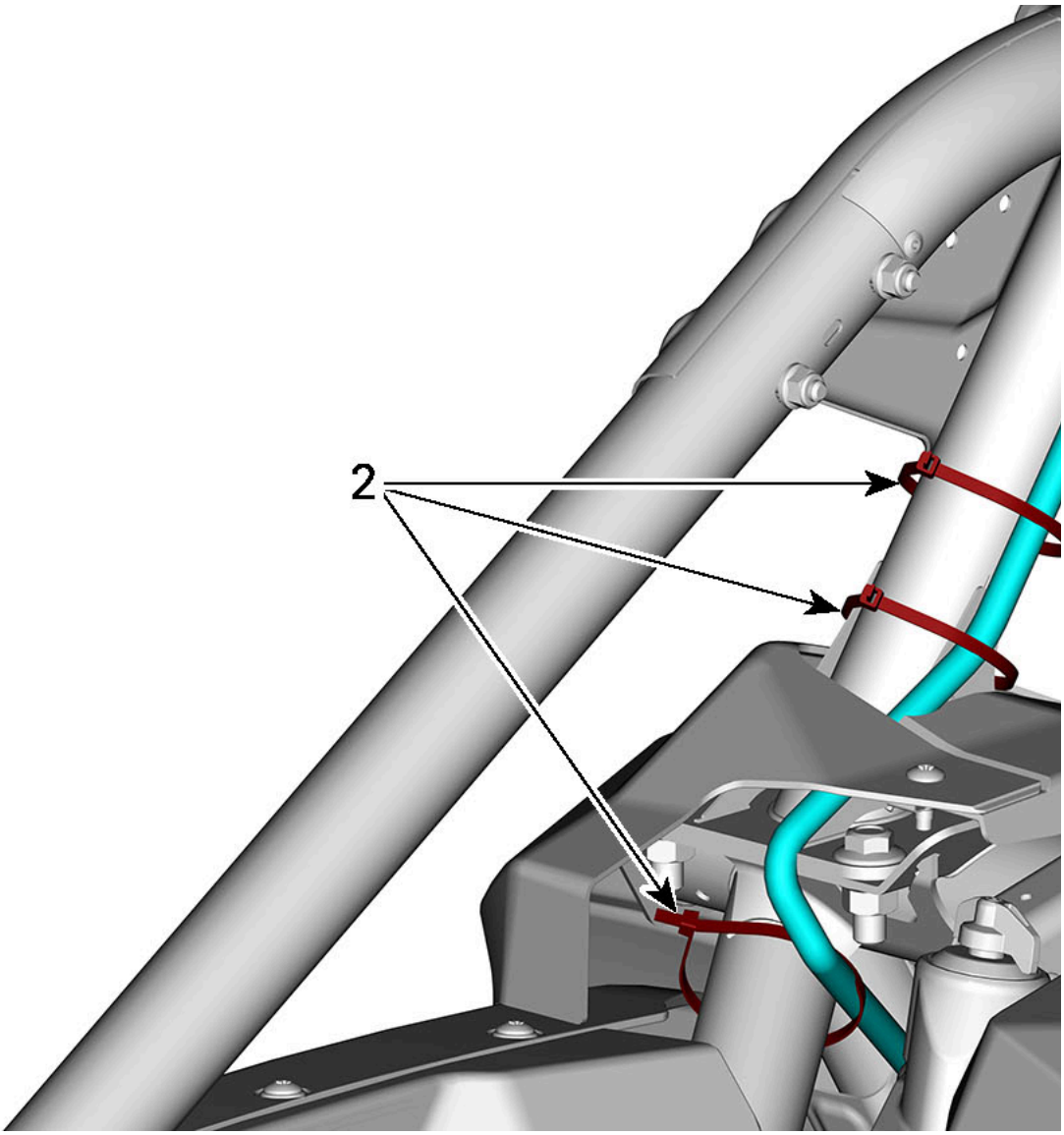
1. Wiring harness audio device [P2]



WIRE ROUTING FOR MODELS EQUIPPED WITH 10.25'' TOUCHSCREEN DISPLAY

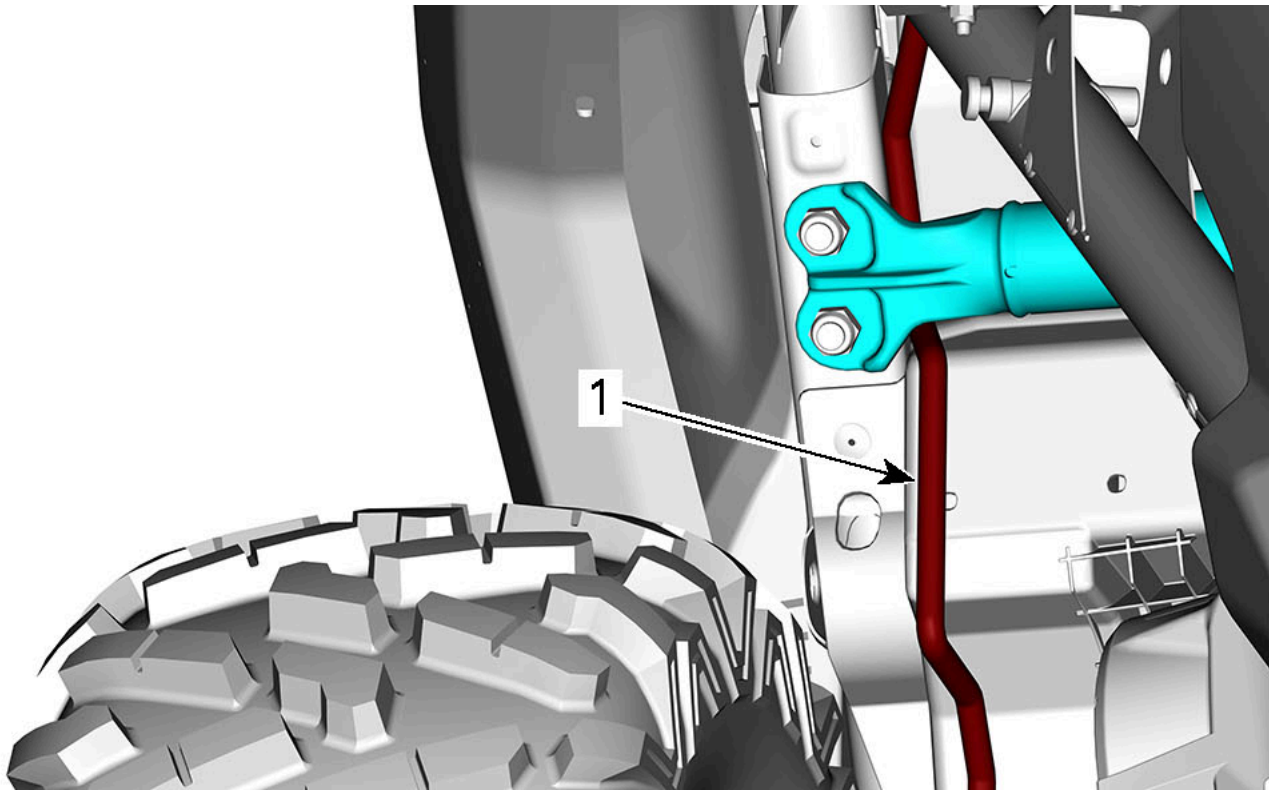
1. Wiring harness audio device 3 [P15]
2. Wiring harness audio device 2 [P14]

1. Route wiring harness audio device [P2] along vehicle frame and secure with 368 mm locking ties [P8] as illustrated.



1. Wiring harness audio device [P2]
2. 368 mm locking tie [P8]

2. Pass wiring harness audio device [P2] behind safety belt anchorage.

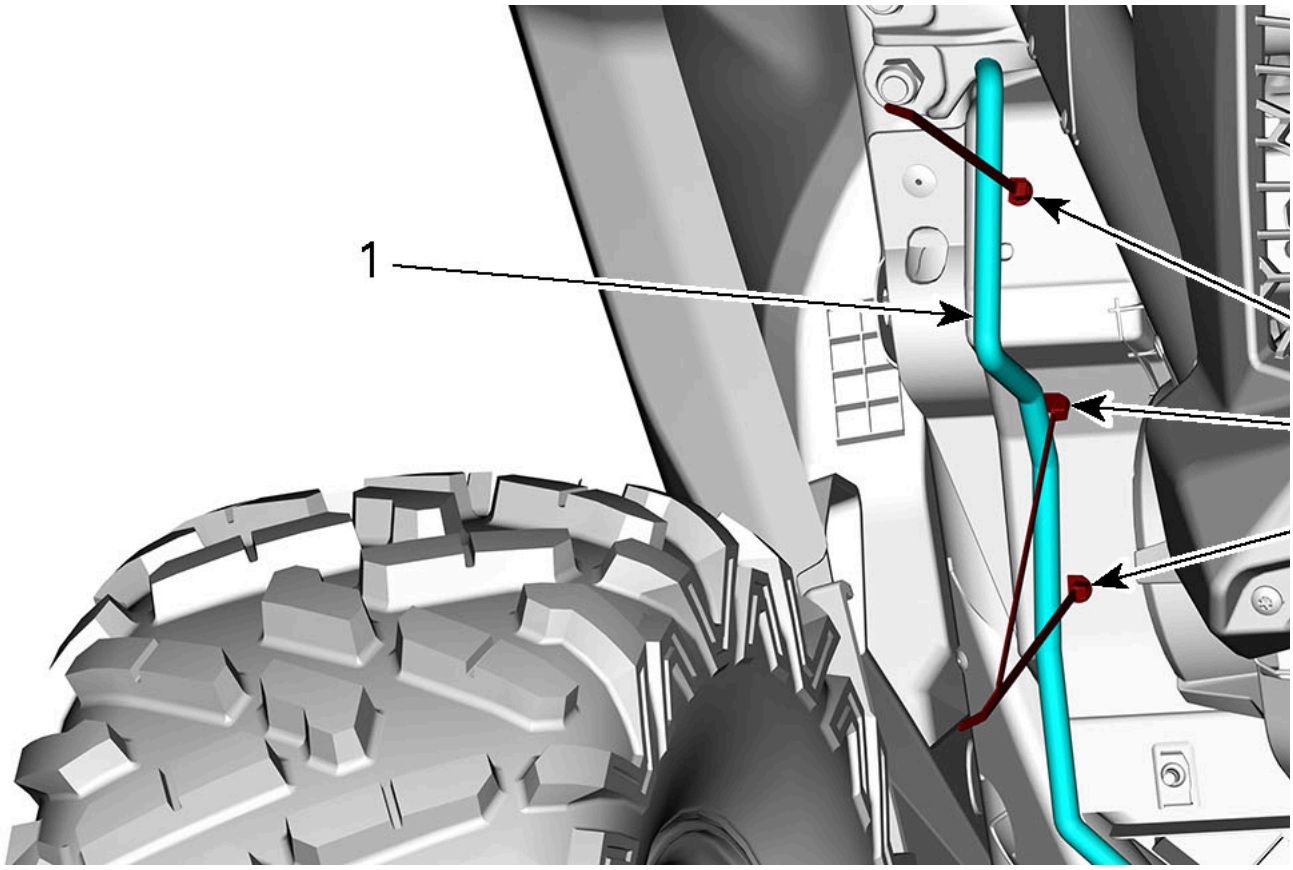


PARTS REMOVED FOR CLARITY

1. Wiring harness audio device [P2]

3. Drill three (3) holes of 6 mm (0.236 in) on left upper rear bulkhead to insert locking tie mounts [P6] as illustrated.

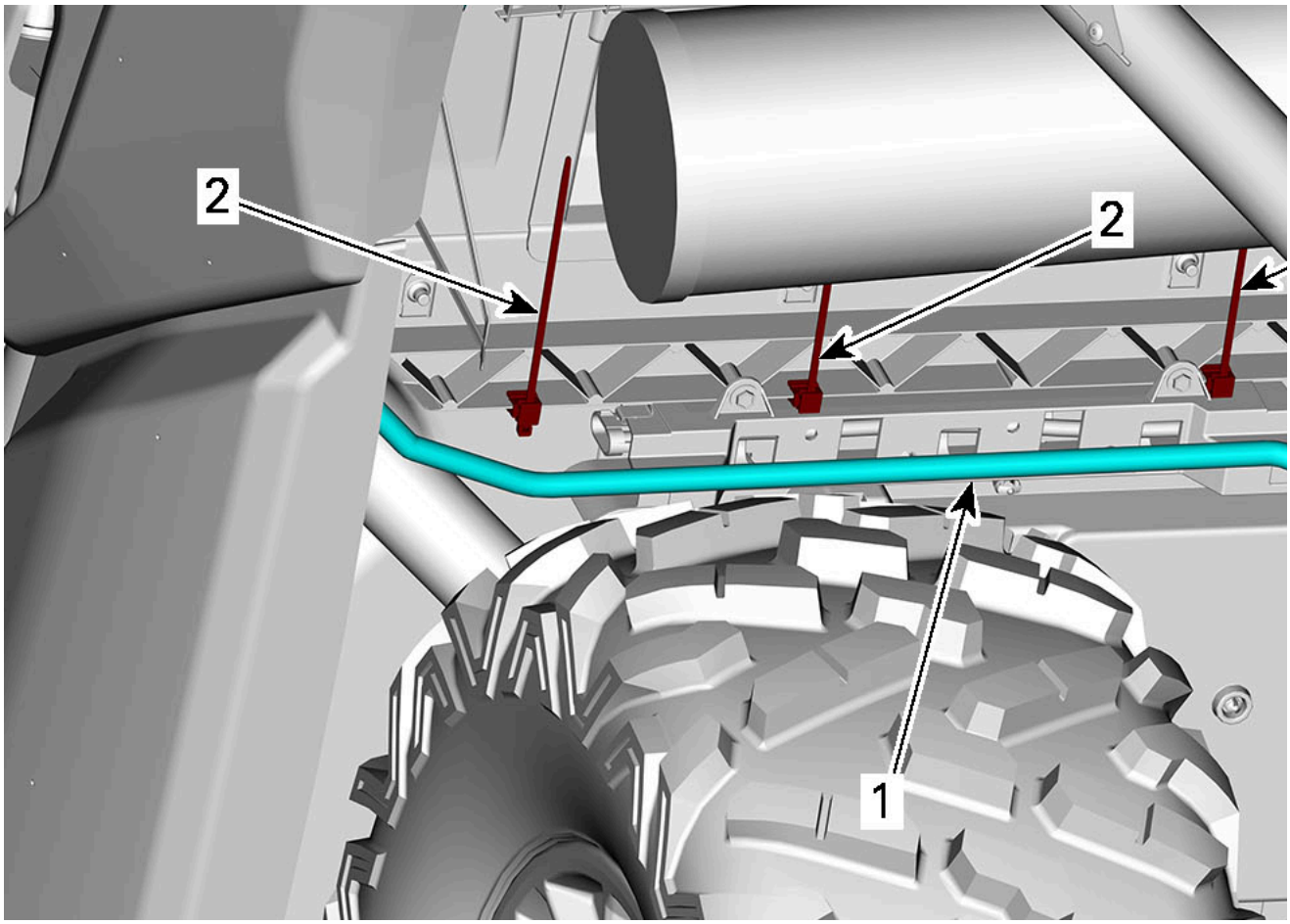
NOTICE
Make sure the side opposite of left upper rear bulkhead is clear and drill through carefully.



PARTS REMOVED FOR CLARITY

1. Wiring harness audio device [P2]
2. Locking tie mount [P6]

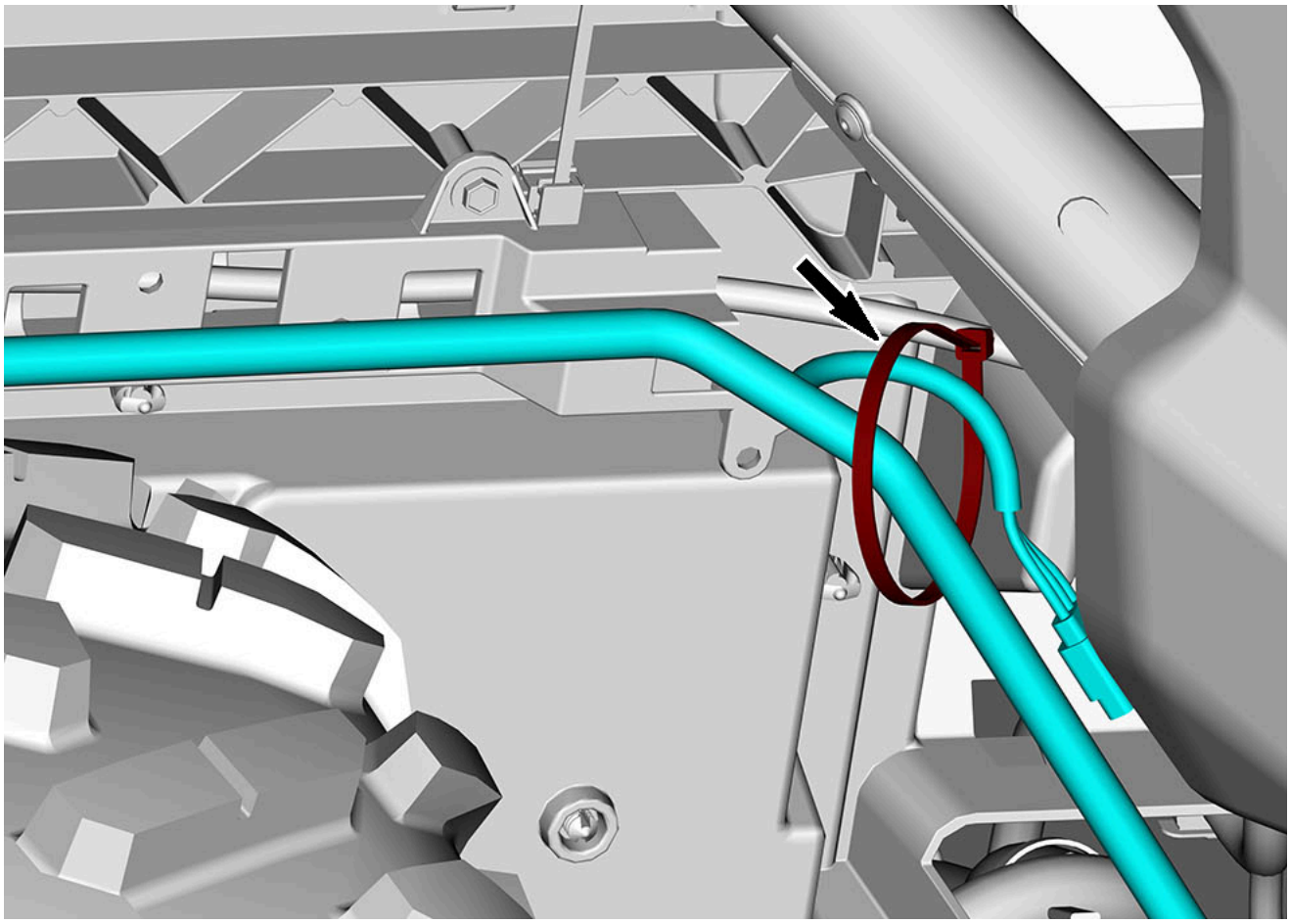
4. Insert three (3) locking tie clips [P7] and secure wiring harness audio device [P2] as illustrated.



PARTS REMOVED FOR CLARITY

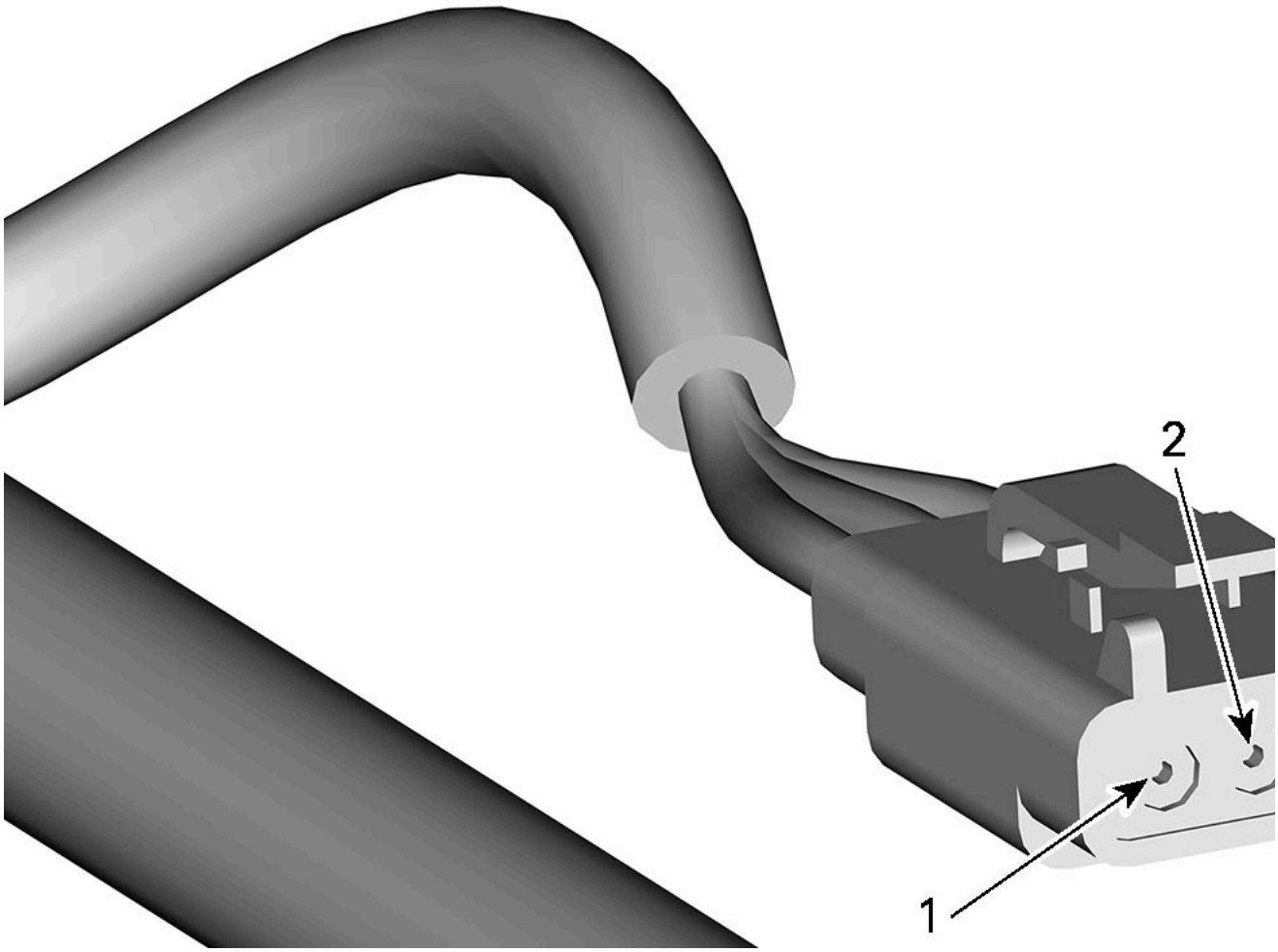
1. Wiring harness audio device [P2]
2. Locking tie clip [P7]

5. Secure unused connector with 368 mm locking tie [P8].



Note

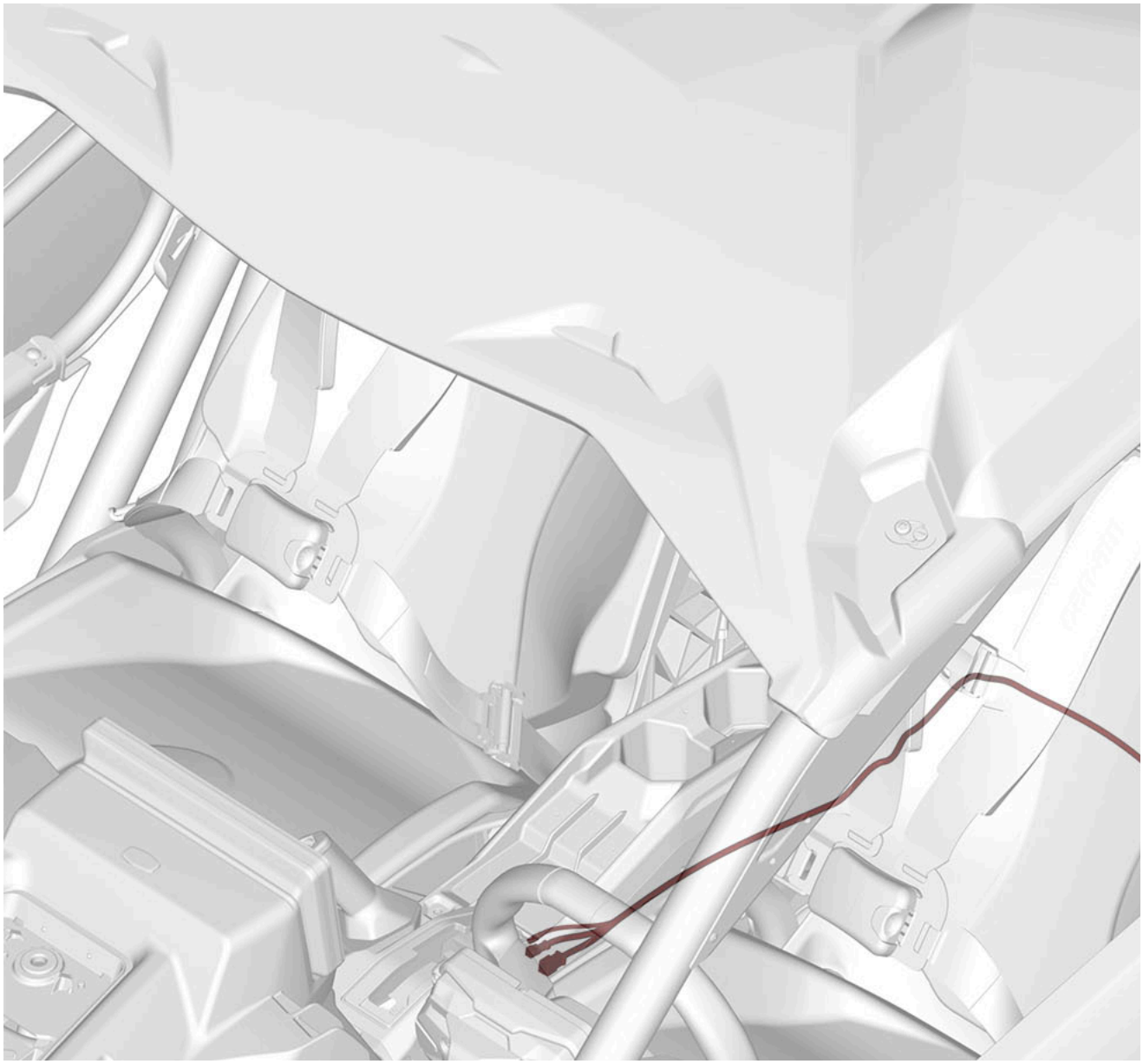
The outputs of the connector are as shown below.

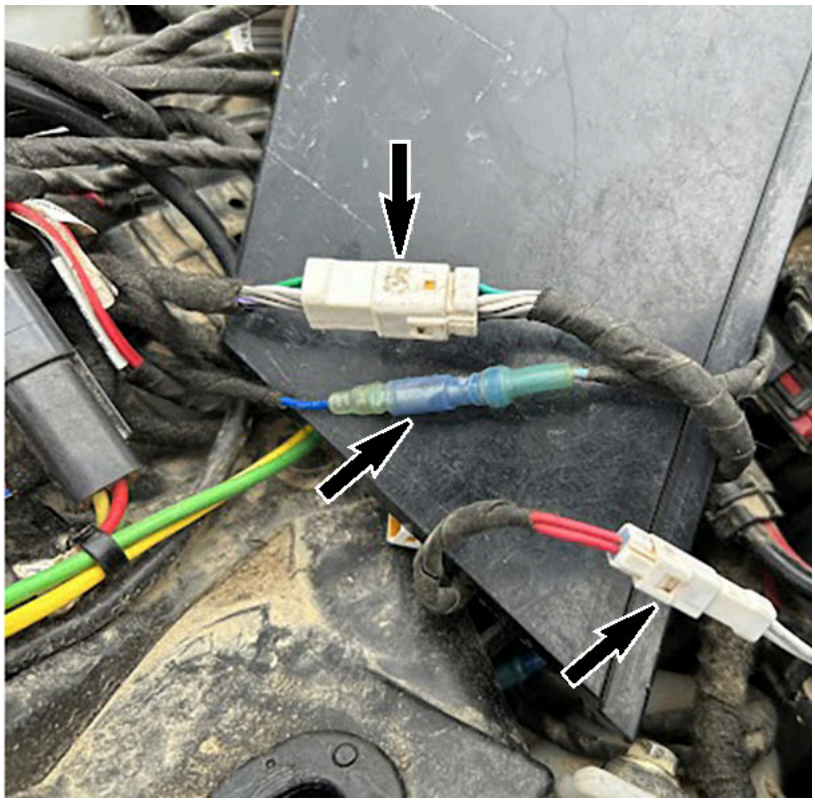


1. Grey
2. Black
3. White

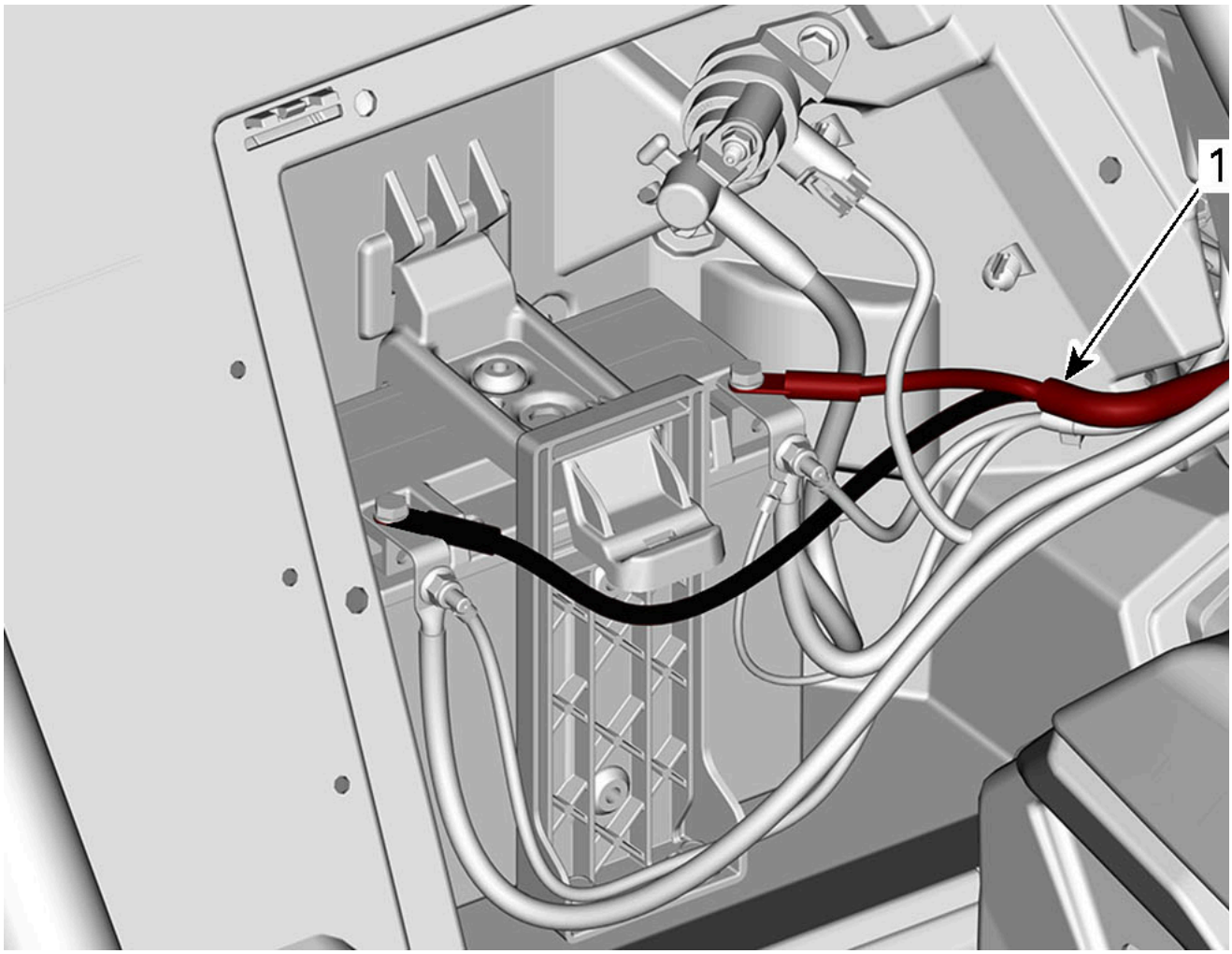
SUBWOOFER OUTPUT CONNECTOR		
POSITION	**SIGNAL**	**WIRE COLOR**
1	RIGHT +	GREY
2	GROUND -	BLACK
3	LEFT +	WHITE

6. For models equipped with 10.25'' touchscreen display, connect the audio signal (3 connectors) [P14] to the vehicle harness under the cup holder.





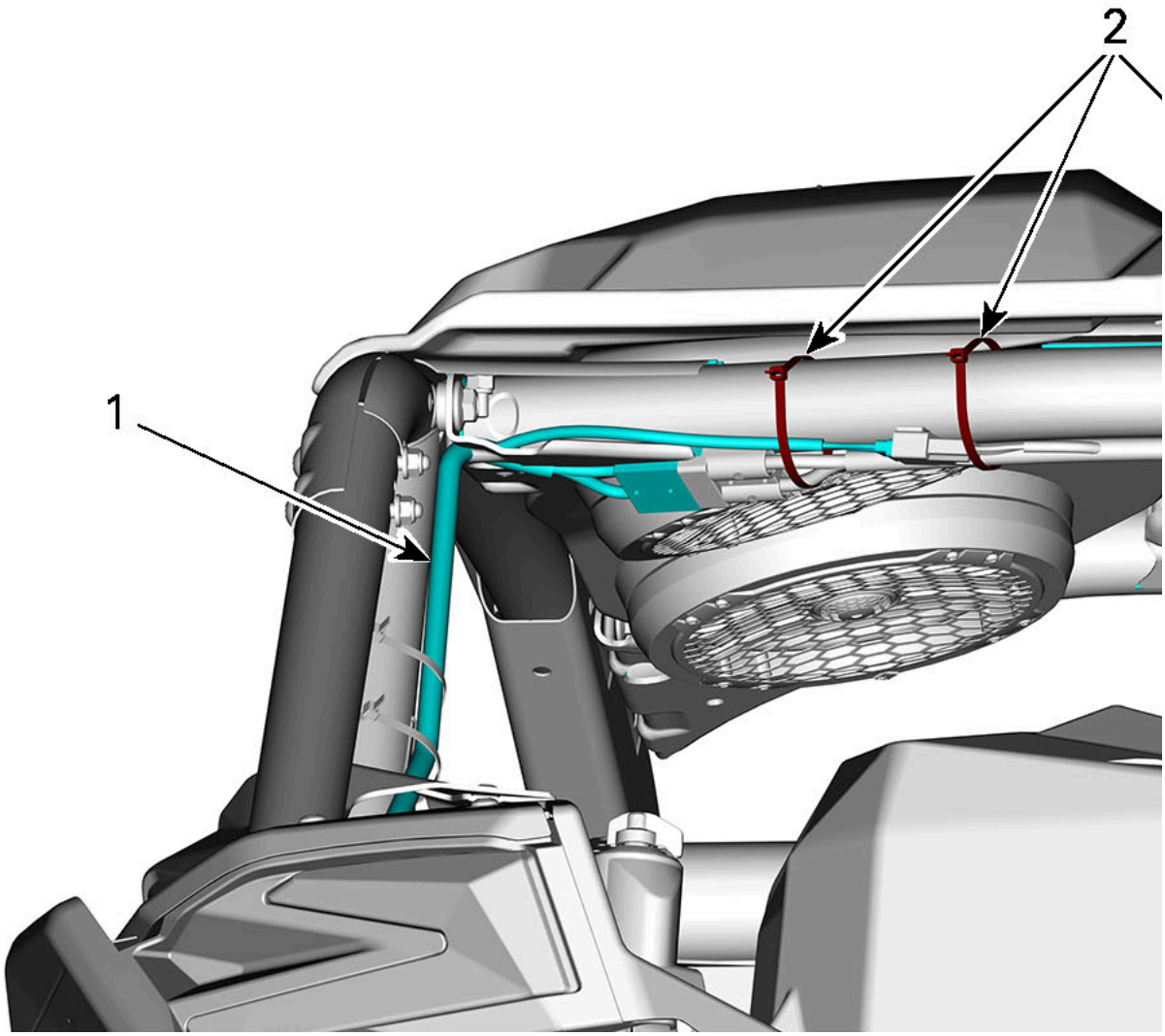
NOTICE
Connect wiring harness audio device [P2] to the battery. **- Connect RED cable (+) first.** **- Connect BLACK cable (-) after**



PARTS REMOVED FOR CLARITY

1. Wiring harness audio device [P2]

7. Connect wiring harness audio device [P2] to enclosure speaker ass'y [P1] and secure with 368 mm locking ties [P8] as illustrated.



1. Wiring harness audio device [P2]

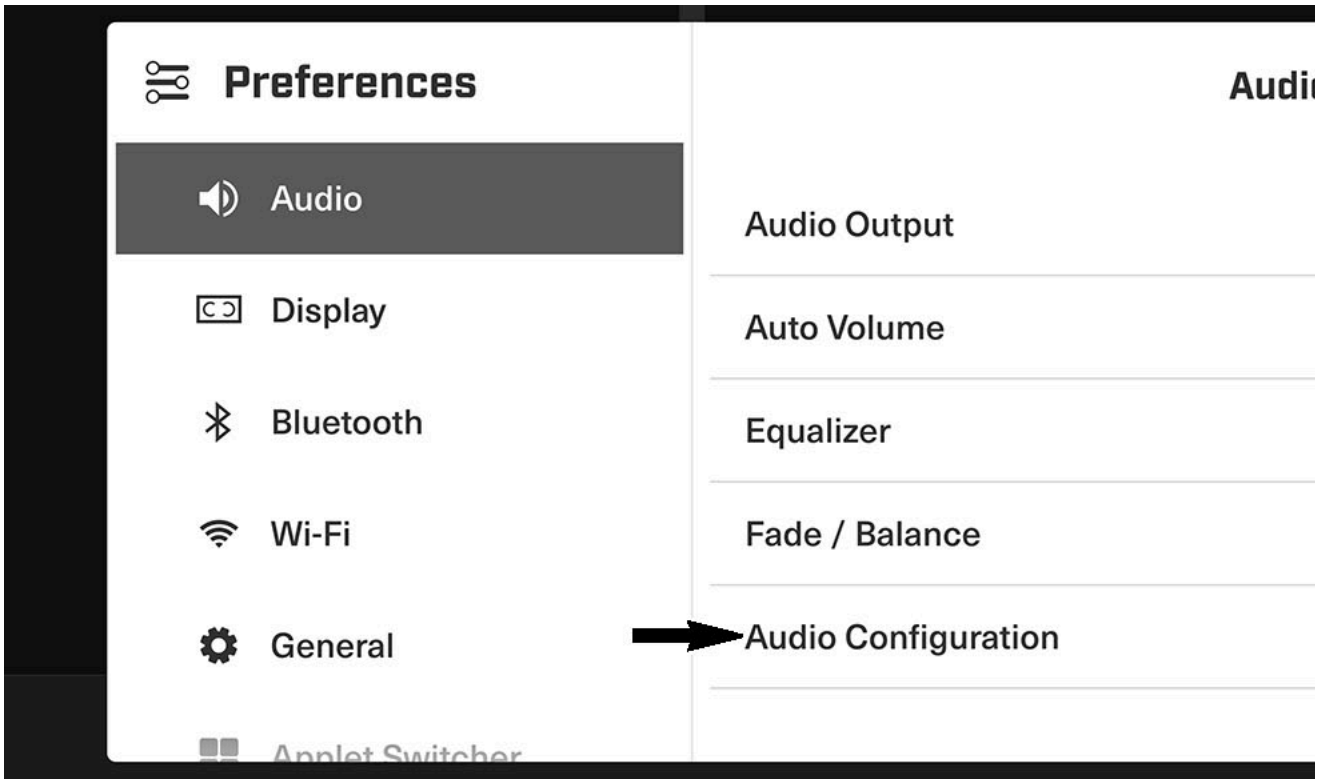
2. 368 mm locking tie [P8]

AUDIO ROOF CALIBRATION SELECTION

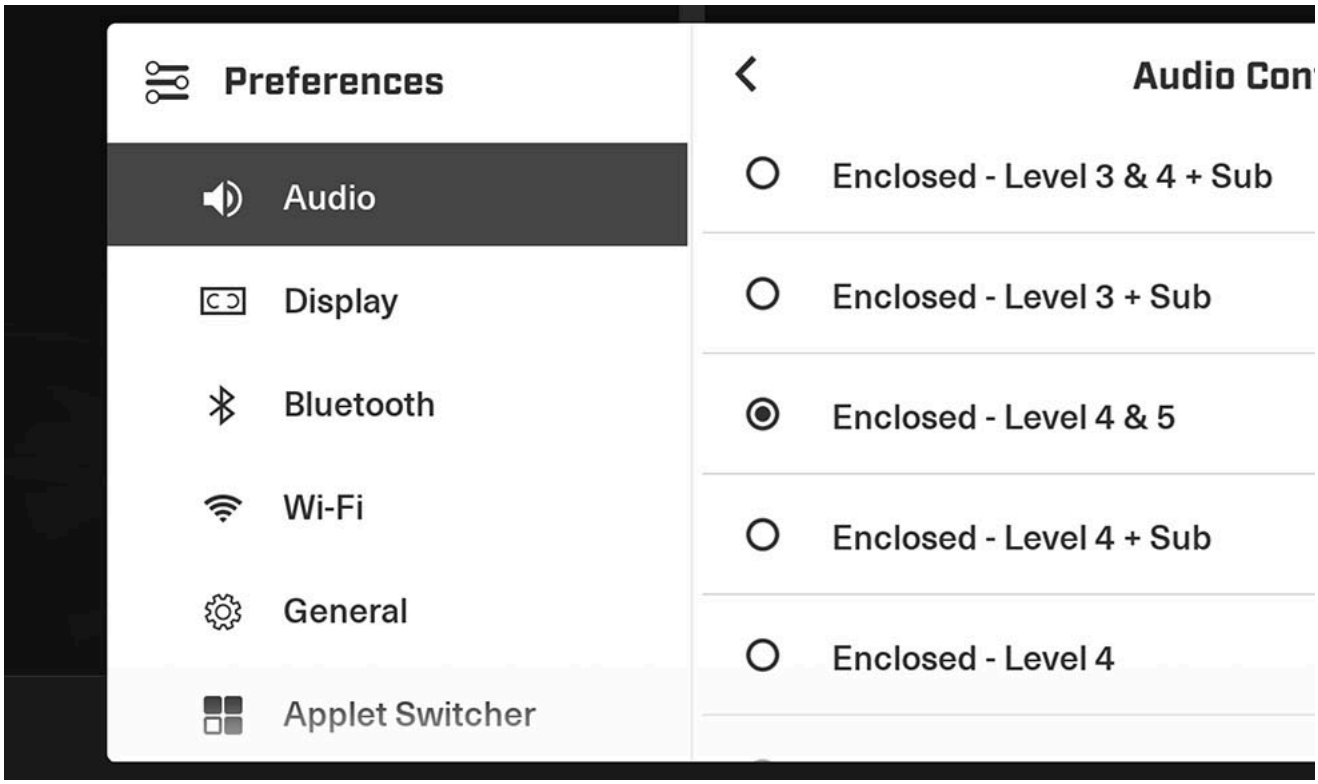
SYSTEM CALIBRATION

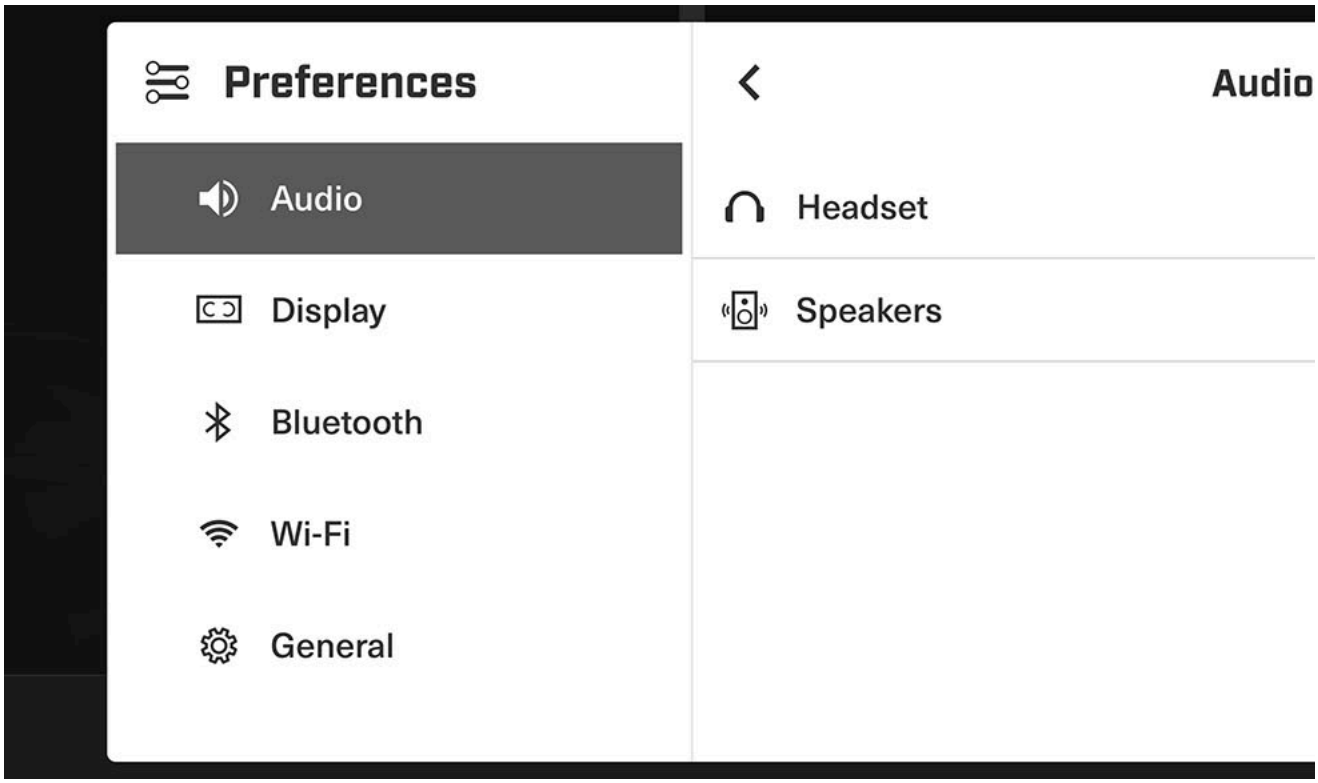
With *10.25 Color Display*

1. In the *Preferences* menu, select *Audio Configuration*.

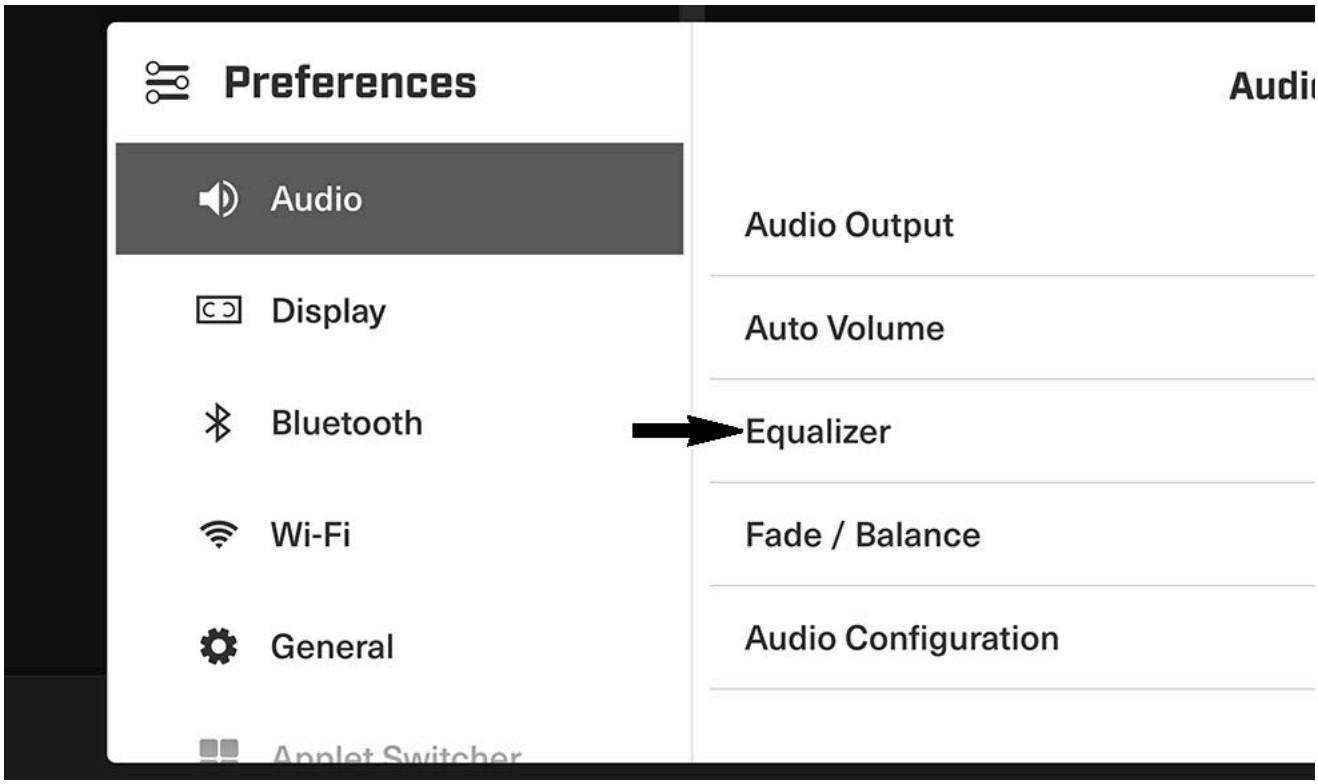


2. Select the proper calibration for your audio configuration.

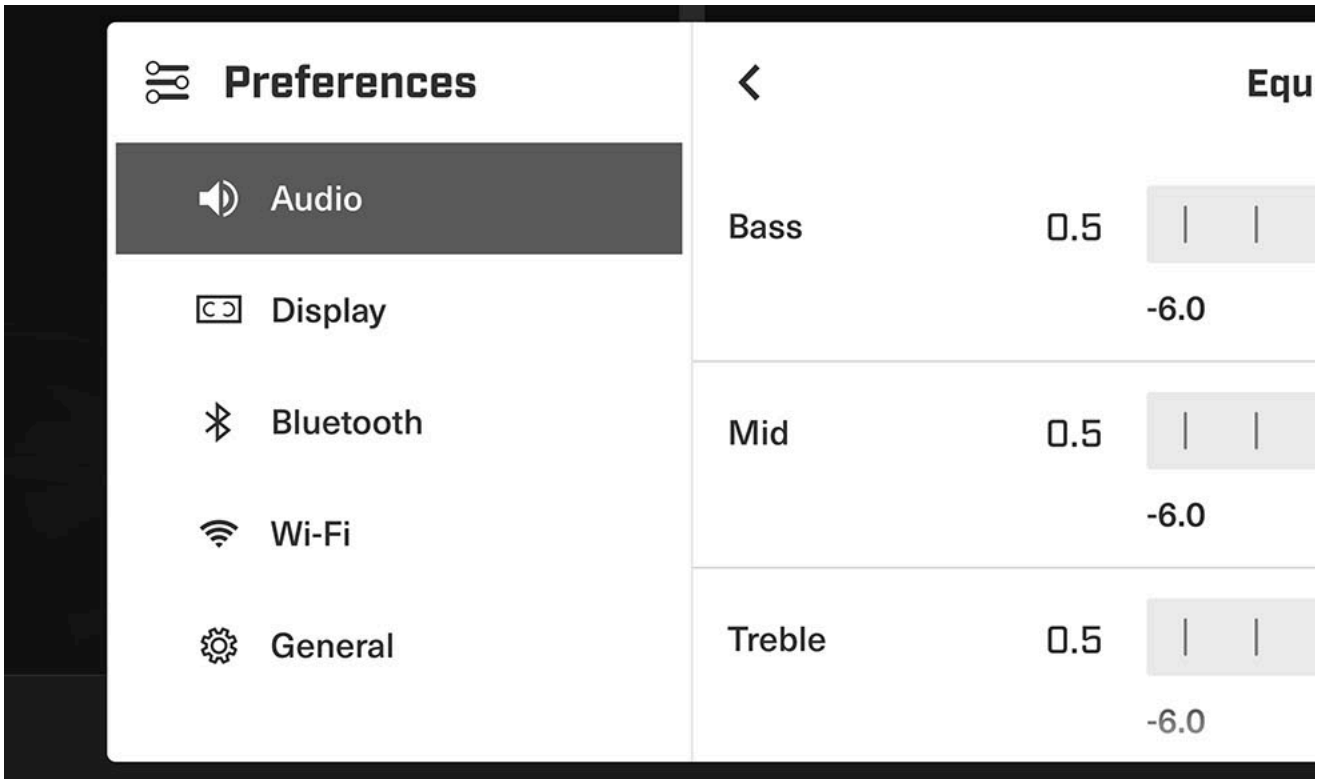




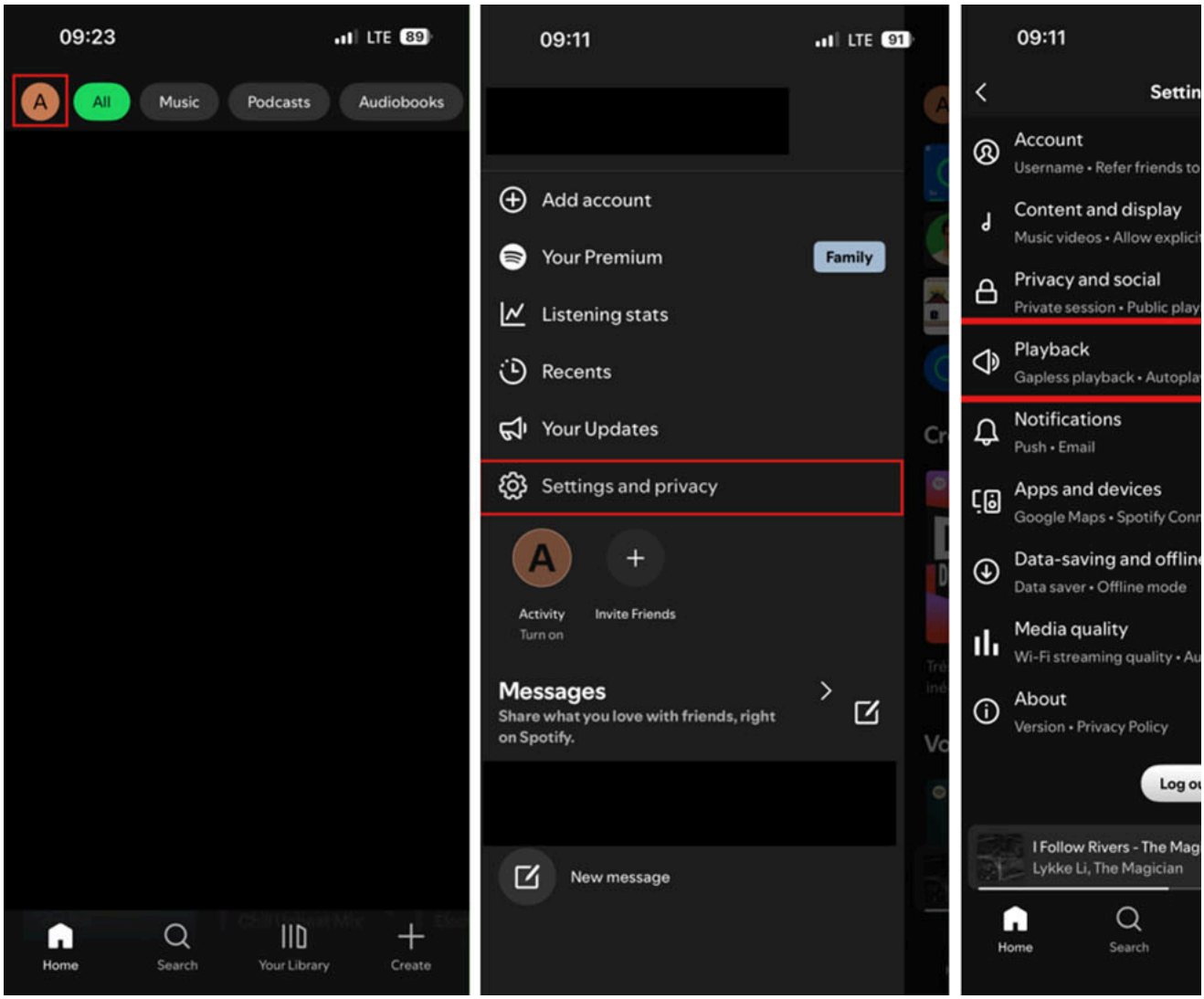
3. In the *Audio Preferences Menu,* select *Equalizer*.



4. It is possible to adjust three types of audio frequencies: treble, midrange and bass.



5. For better audio quality, we recommend enabling volume normalization in your music app settings to avoid sound distortion.



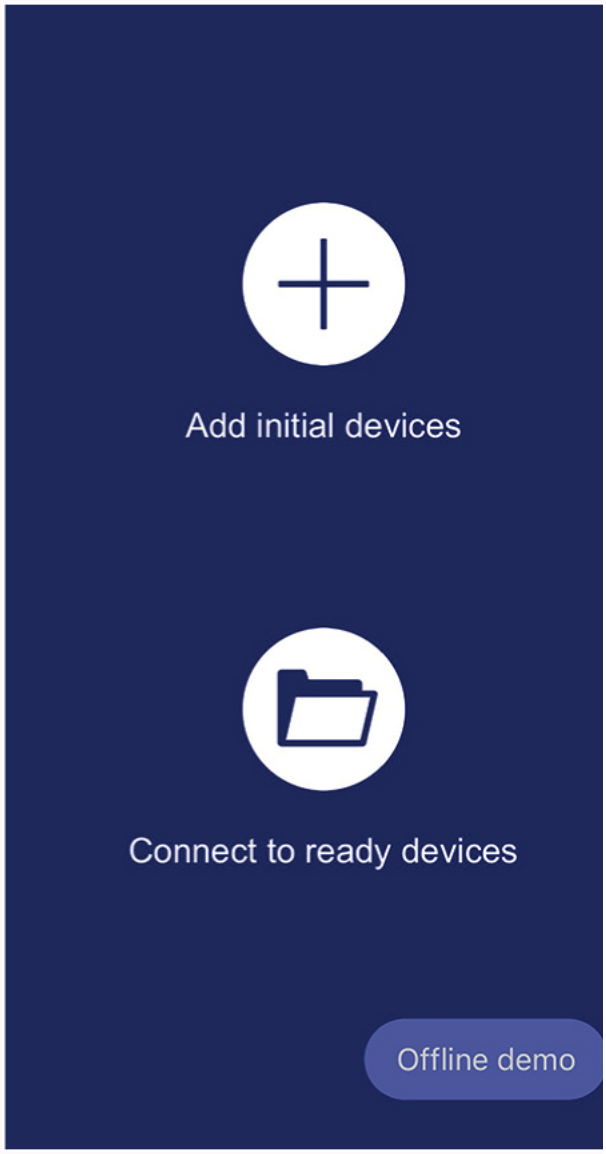
AUDIO ROOF LED LIGHTING PAIRING PROCEDURE (LIGHT MESH)

1. Download the application called *Light Mesh* that you can find on both *Apple App Store* and *Google Play Store*.

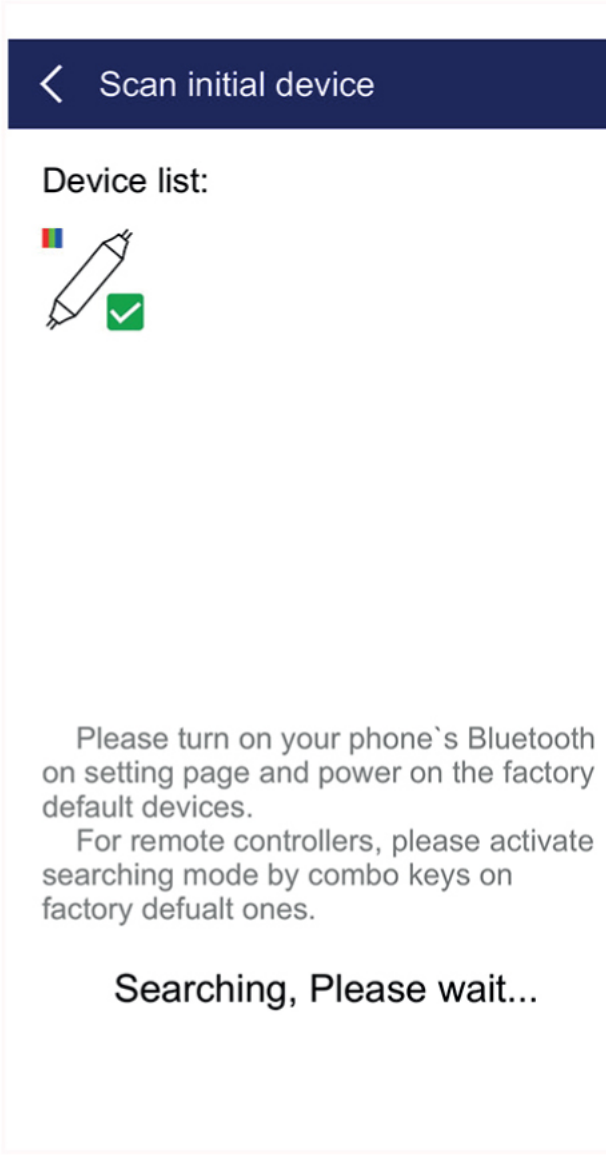


LIGHT MESH ICON

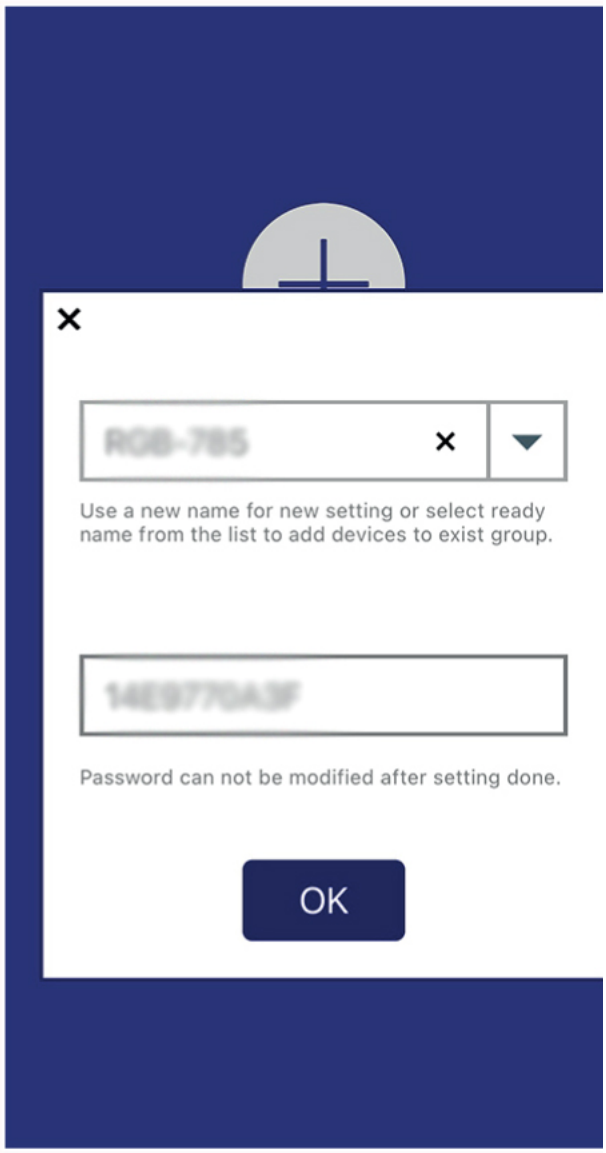
2. Turn ON the Audio Roof system.
3. Open the *Light Mesh* application.
4. On the application home page, click on *Add initial devices*.



5. Select the detected device.


Scan initial device
Device list:
Please turn on your phone`s Bluetooth on setting page and power on the factory default devices.
For remote controllers, please activate searching mode by combo keys on factory defualt ones.
Searching, Please wait...

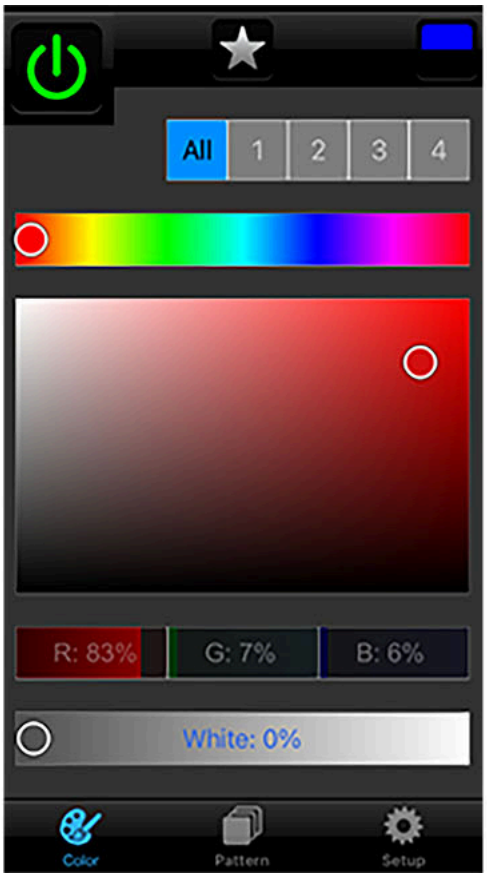
6. Press OK.



Note

The above device number and password are just shown as examples and do not represent the device number of your unit.

7. All LED controls are now available via the following interface.



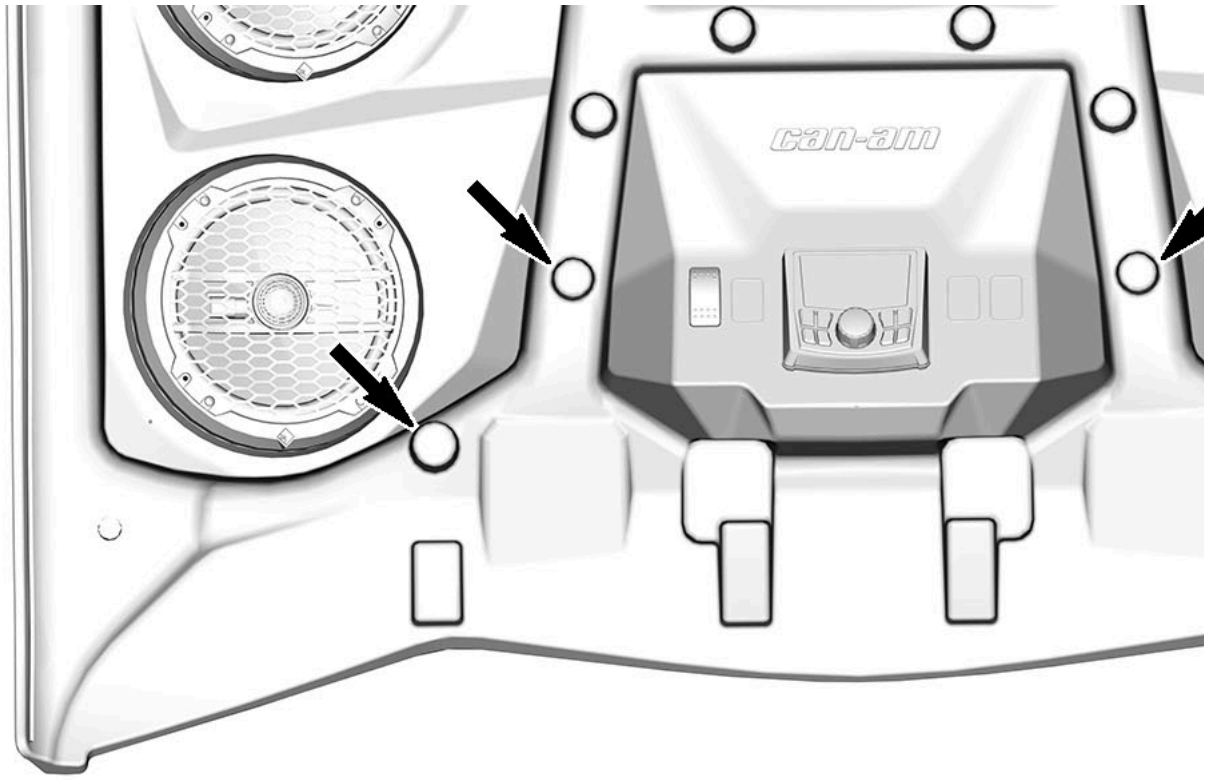
> **Note**
>
> **Only one smartphone at a time can be linked to the LED lights.**

OPTIONAL: LED BAR INSTALLATION

Follow the instructions in the appropriate LED Bar instruction sheet.

Drill one of the following locations on the roof as shown to route the electrical harness and install grommet (P/N 705008166). To make sure the roof is completely waterproof, fill grommet with RTV silicone.

> **Note**
>
> **Drill bit dimensions depend on the kit to be installed.**



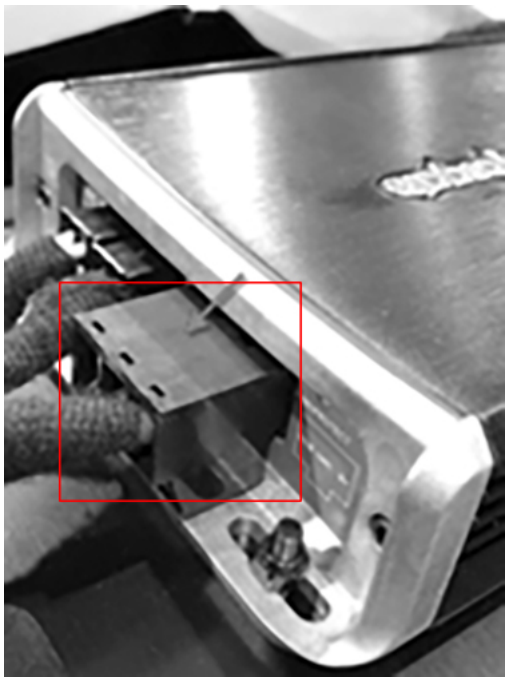
TROUBLESHOOTING

PROBLEM	CONDITION	PROBABLE CAUSE	CURE	FLATE RATE (MIN)	
SYSTEM WON'T POWER ON	12V DC at main connector	Blown fuse	1. Remove amplifier (ref. to instruction sheet), search for amplifier fuses (might be located under foam wrapping, see pic. #2)	1.	10
			2. Remove head unit (ref. to instruction sheet), check the head unit fuse (see pic. #3)	2.	8
	0V DC at main connector	Bad connection to battery posts or blown power fuse	1. Inspect main power fuse (see pic. #1). 2. Check connections in vehicle.	1-2.	5
LED RING NOT ILLUMINATING	At least one other LED ring working	Bad LED ring or connection	1. Remove speaker and check connection to LED ring.	1.	8
			2. Replace LED ring (P/N 710006618).	2.	9
	No LED ring working	Bad RGB LED Controller	Remove Amplifier (ref. to instruction sheet). Replace RGB LED Controller (P/N 710006868), (see pic. #4).	10	
LED RINGS WON'T SYNC WITH BLUETOOTH	PMX unit not available in RFConnect App, won't change color	Bad RGB LED Controller/Bad Head Unit	1. Replace Head Unit (ref. to instruction sheet, (P/N 710006619).	1.	8
			2. Remove amplifier and replace RGB LED Controller (P/N 710006868), see pic. #4).	2.	10
VOLUME KNOB MALFUNCTIONING	Goes only one way, thus keeping sound at max level	Bad Head Unit	Replace Head Unit (ref. to instruction sheet, (P/N 710006619))	8	
NO AUDIO WILL PLAY	Amplifier light is on	RCA cables not connected	1. Remove Head Unit (ref. to instruction sheet). Make sure the RCA cables are fully seated (see pic #5). Place a wrapping of duct tape around them to secure them	1.	8
			2. Remove amplifier (ref. to instruction sheet). Make sure all	2.	10

PROBLEM	CONDITION	PROBABLE CAUSE	CURE	FLATE RATE (MIN)	
			connectors are fully seated (see pic. #6)		
	Amplifier light is off	Amplifier main harness not fully connected	Remove amplifier (ref. to instruction sheet) and verify amplifier harness is fully seated (see pic #7).	10	
SPEAKERS MALFUNCTIONING	Intermittently working good or at least one speaker working	RCA cables improperly connected	1. Remove Head Unit (ref. to instruction sheet). Make sure the RCA cables are fully seated (see pic. #5). Place a wrapping of duct tape around them to secure them.	1.	8
			2. Remove speaker, verify speaker connectors are fully seated. You might need to pinch the connectors to make them tighter with pliers.	2.	9
	Does not work, even if the vehicle is moving or if the sound is turned up or down	Speaker defective	Replace defective speaker (P/N 710006617).	8	
BLUETOOTH AUDIO WON'T CONECT	Bluetooth is discoverable and enabled on cellphone. User tried removing device and searching for it again.	Bad Head Unit	Replace Head Unit (ref. to instruction sheet, (P/N 710006619).	8	

PICTURE	DESCRIPTION	
1	Main power fuse	
2	Amplifier fuses	

PICTURE	DESCRIPTION	
3	Head unit fuse	
4	RGB LED Controller	
5	RCA connections to head unit	

PICTURE	DESCRIPTION	
6	Amplifier input/output connections	
7	Amplifier power connection	
8	Speaker connections	

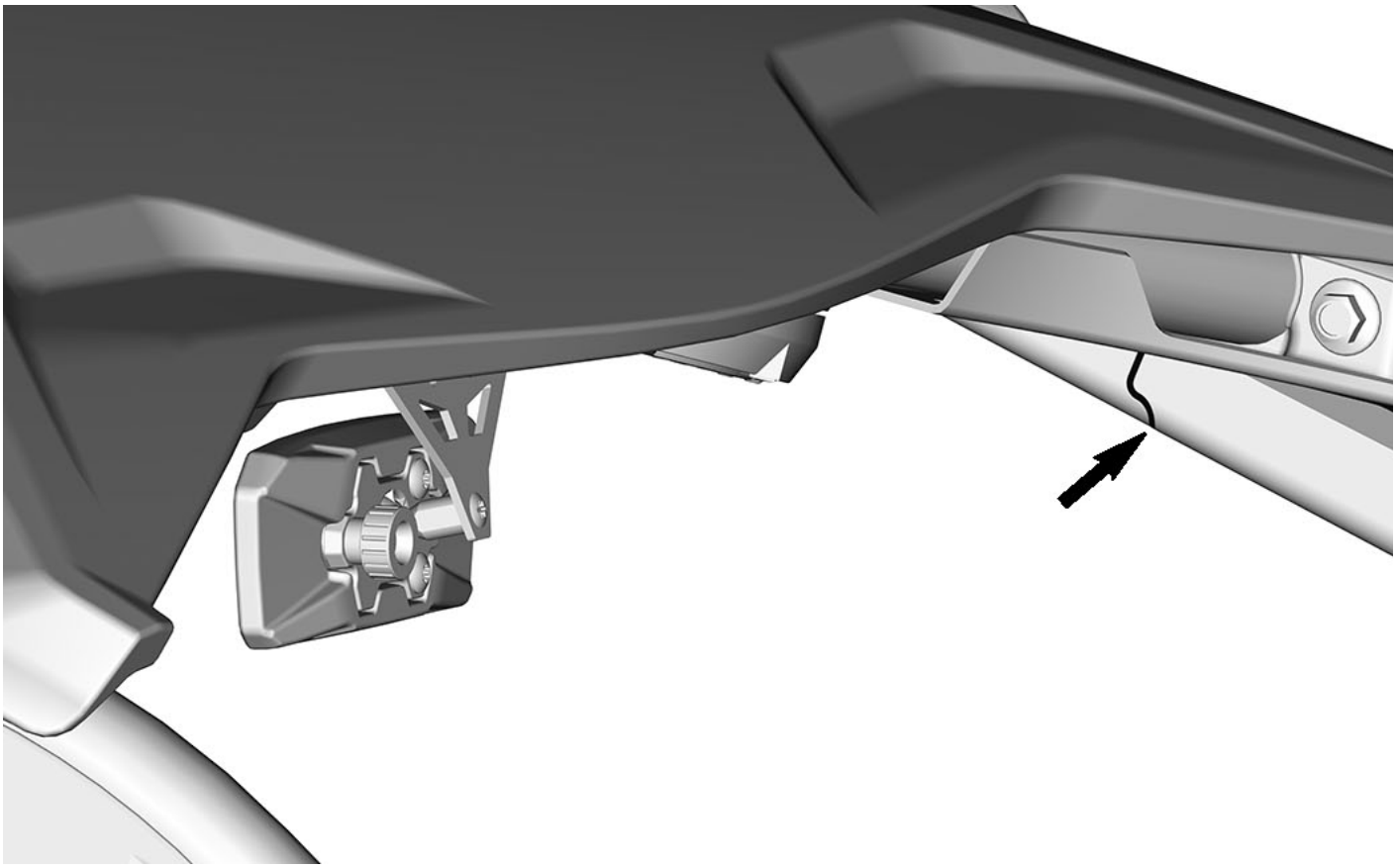
SAFETY LABELS

This product comes with the following labels containing important safety information.

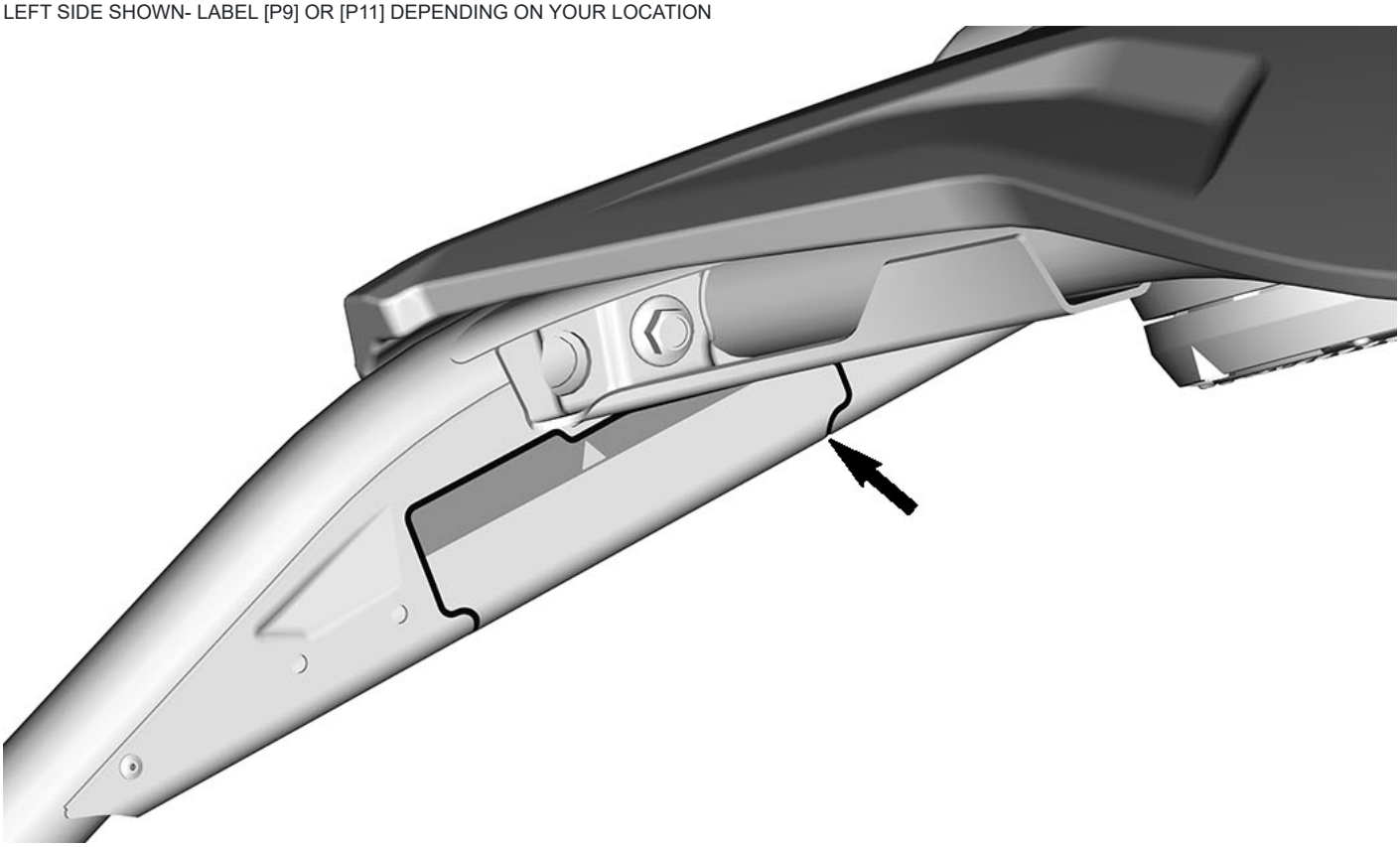
The label should be considered a permanent part of this product. If the label comes off or becomes hard to read, please contact an authorized dealer for FREE OF CHARGE replacement.

Any person who intends to use this product should read and understand the information contained on the label before doing so.

Clean surface using isopropyl alcohol and dry thoroughly before installing the label.



LEFT SIDE SHOWN- LABEL [P9] OR [P11] DEPENDING ON YOUR LOCATION



RIGHT SIDE SHOWN- LABEL [P10] OR [P12] DEPENDING ON YOUR LOCATION

⚠ WARNING

Improper use of off-highway vehicles can cause severe injury or death

Be prepared in case of rollover

- Never hold the cage while riding.

- Never try to stop a rollover using your arm or leg.

- Always fasten seat belts and close doors.

⚠ WARNING

Require Proper Use of Your Vehicle

Do your part to prevent injuries:

- Do not allow careless or reckless driving

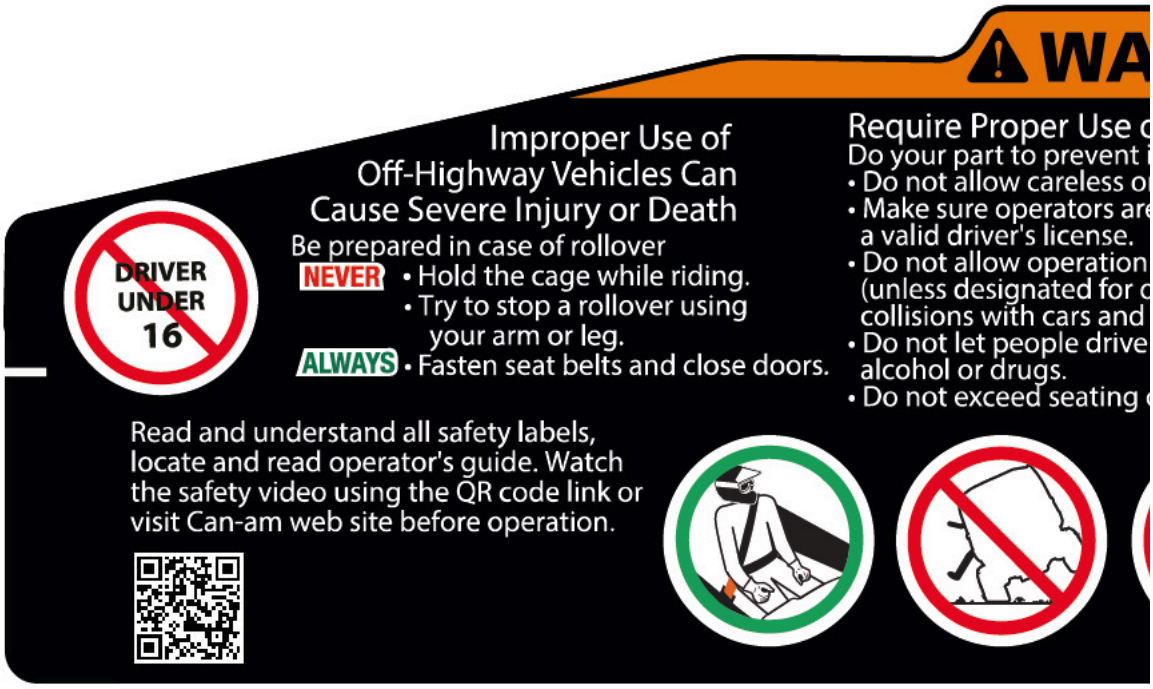
.- Make sure operators are 16 or older with a valid driver's license.

- Do not allow operation on public roads (unless designated for off-highway vehicle access) - collisions with cars and trucks can occur.

- Do not let people drive or ride after using alcohol or drugs.

- Do not exceed seating capacity: 2 occupants.-

- Read and understand all safety labels, locate and read operator's guide. Watch the safety video using the QR code link or visit Can-am web site before operation.



WARNING DECAL (CANADA/ USA) [P9]

⚠ WARNING

PASSENGER

Improper Use of Off-Highway Vehicles Can Cause Severe Injury or Death

Be prepared in case of rollover

- Never hold the cage while riding.

- Never try to stop a rollover using your arm or leg.

- Always fasten seat belts and close doors.

⚠ WARNING

Be Prepared

- Fasten seat belts and close doors.

- Wear an approved helmet and protective gear.

- Each rider must be able to sit with back agains seat, foot flat on the floor or on footrest, and hands on handholds. Stay completely inside the vehicle.

- If you think or feel the vehicle may tip or roll, reduce your risk of injury : Keep a firm grip on the steering wheel or handholds and brace yourself. Do not put any part of your body outside of the vehicle for any reason.

- Do not ride after using drugs or alcohol.

- Ask the operator to slow down or stop if you feel uncomfortable when riding.



WARNING DECAL PASSENGER (CANADA/ USA) [P10]

WARNING
- Always wear an approved helmet and protective gear.
- Always wear ear protection.
- Fasten seat belts.
- Do not ride after using alcohol or drugs.
- Always fasten seat belts and close doors.
- If you think or feel the vehicle may tip or roll, reduce your risk of injury : Keep a firm grip on the steering wheel or handholds and brace yourself. Do not put any part of your body outside of the vehicle for any reason.
- Always stay completely inside the vehicle.
- Never hold the cage while riding.
- Each rider must be able to sit with back against seat, foot flat on the floor or on footrest, and hands on steering wheel or handholds.



WARNING DECAL (ALL COUNTRIES EXCEPT CAN/ USA) [P11]



WARNING DECAL PASSENGER (ALL COUNTRIES EXCEPT CAN/ USA) [P12]

OPERATING INSTRUCTIONS

⚠ CAUTION

Prolonged exposure to loud music can damage your hearing. Therefore, we suggest a 10 minutes break time every 45 minutes of listening.

⚠ CAUTION

Do not manipulate the audio controller while operating the vehicle.

NOTICE

Extended use of electrical accessories without engine running will drain battery.

NOTICE

Do not use pressure washer. Although the unit is sealed against most water or dirt intrusion, excessive pressure washing or complete submersion in water or snow is beyond the unit's design limits and the electronic components can be damaged. This damage will not be covered under any warranty.

⚠ WARNING

This audio roof sound system is heavy and could change the vehicle's behavior while riding.

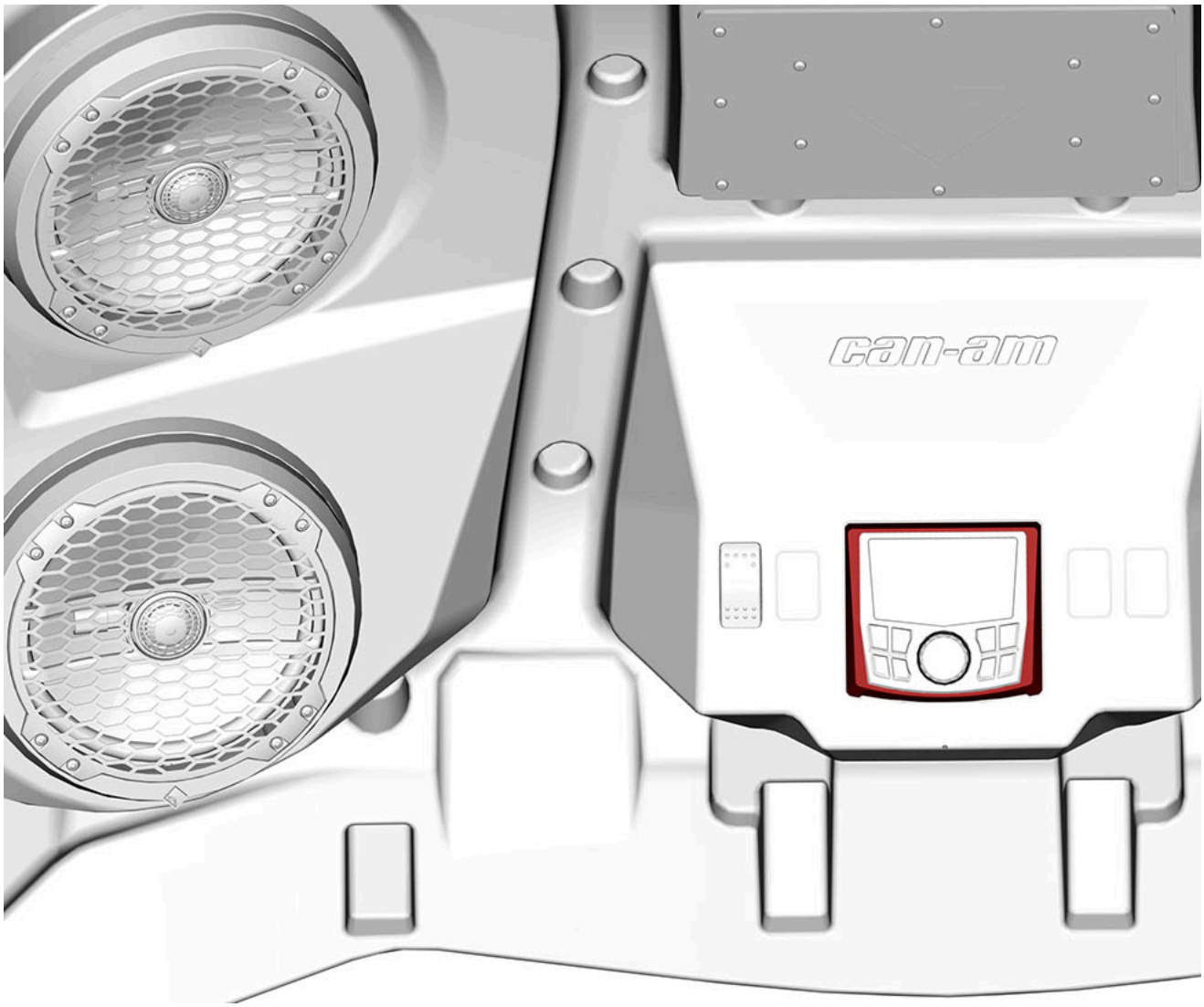
Adjust your driving accordingly.

FUSE REPLACEMENT

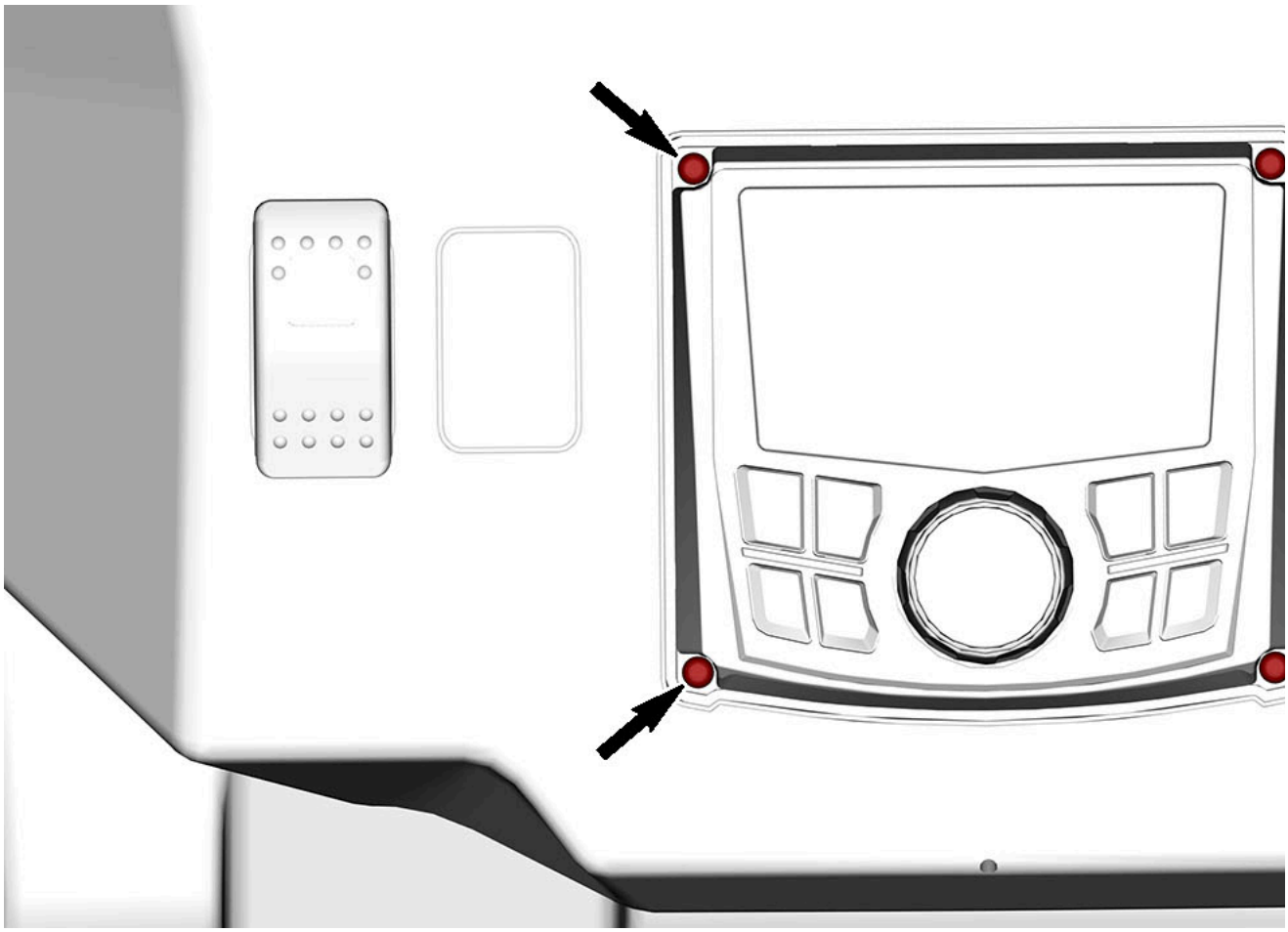
Note

If a fuse is burnt, test for a short circuit or faulty component on that fuse circuit before replacing the fuse. Ensure all connectors are properly connected and the wires are not damaged or broken. Test fuse before replacing.

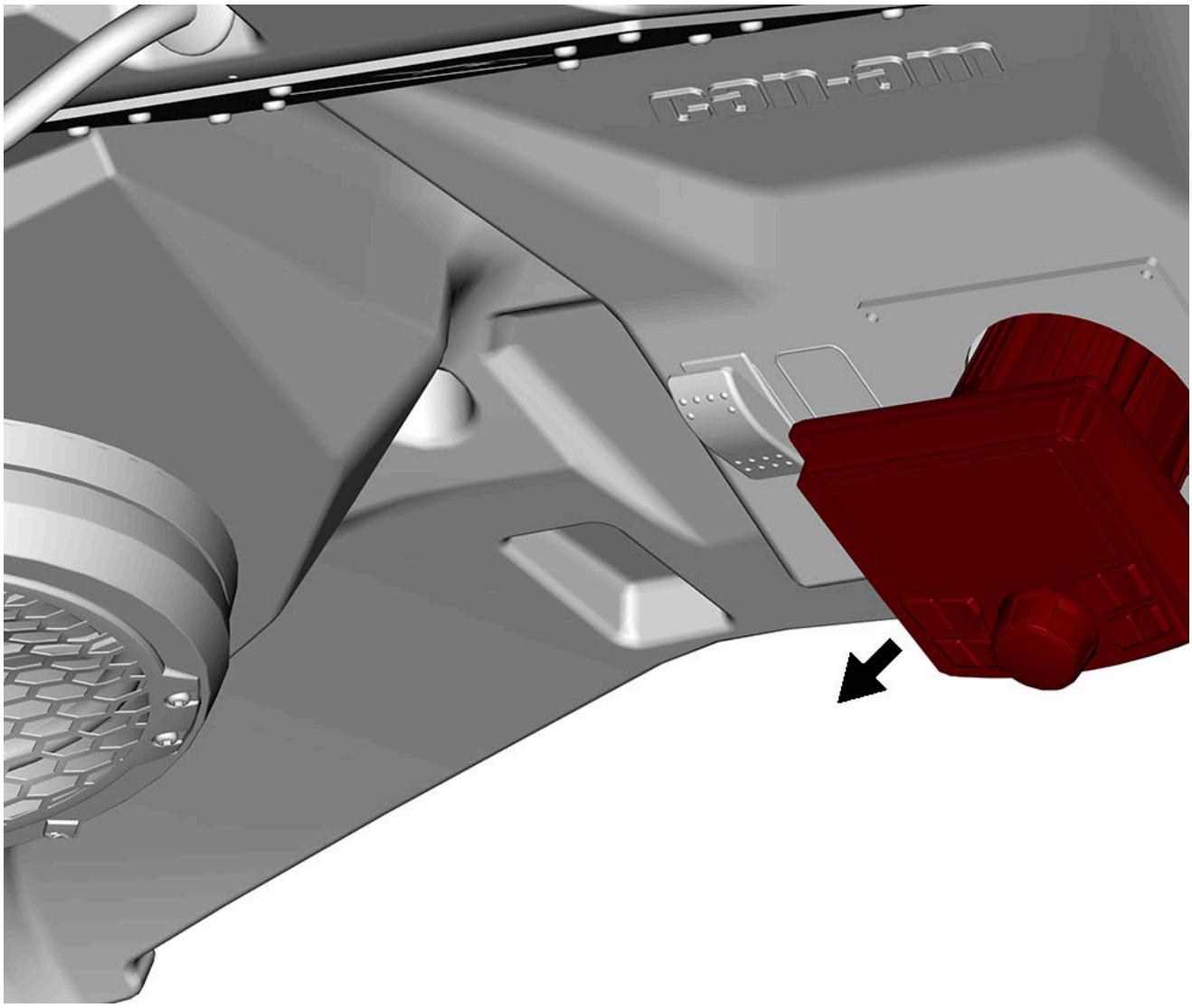
1. To replace a blown fuse inside the enclosure, remove trim around head unit.



2. Remove and keep screws securing head unit as shown.



3. Pull head unit out.



4. Gently pull harness out making sure not to damage wires or connections. Locate fuse cover.



5. Remove fuse cover and replace defective fuse.

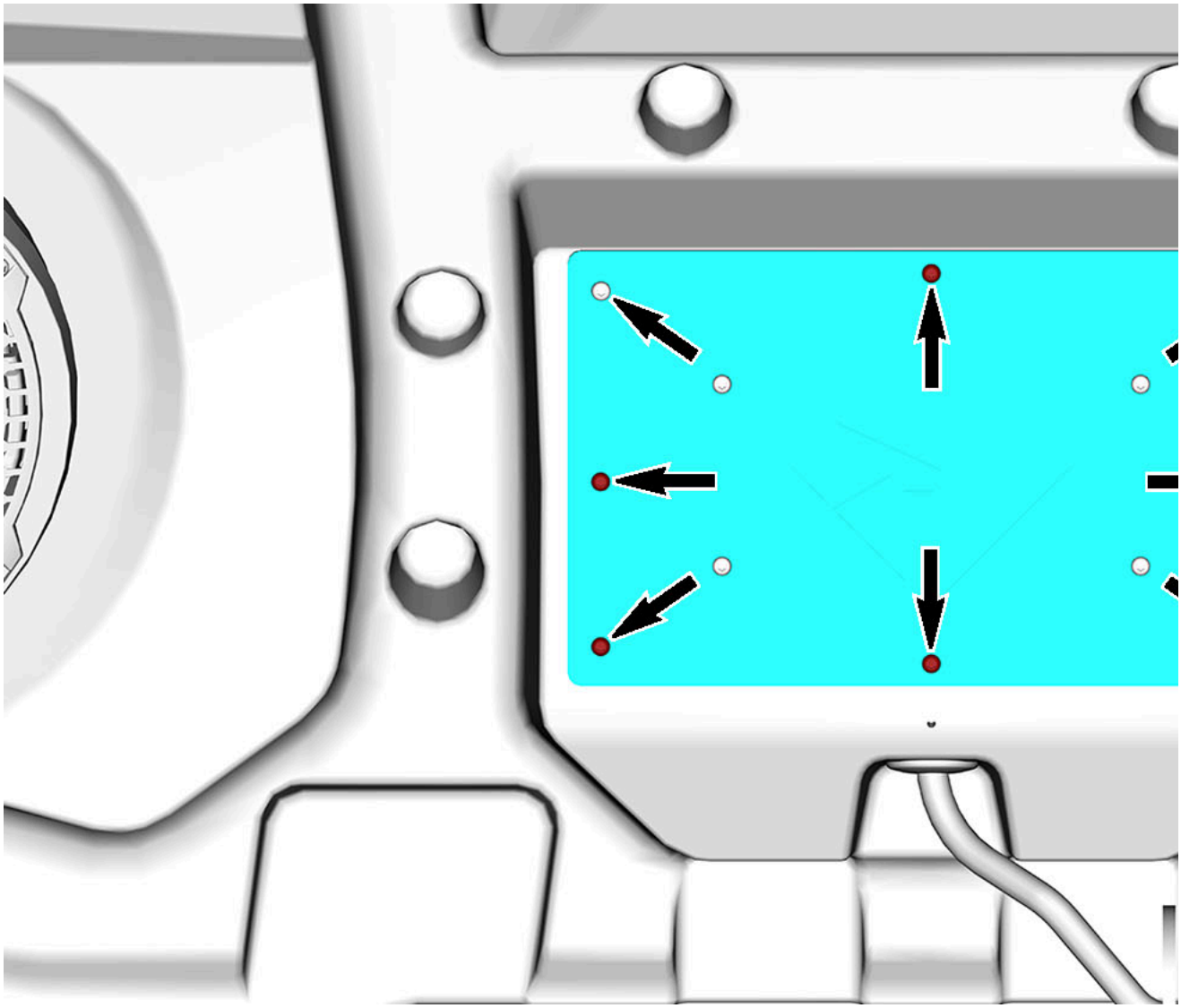
6. Reinstall all removed parts.

AUDIO AMPLIFIER REPLACEMENT

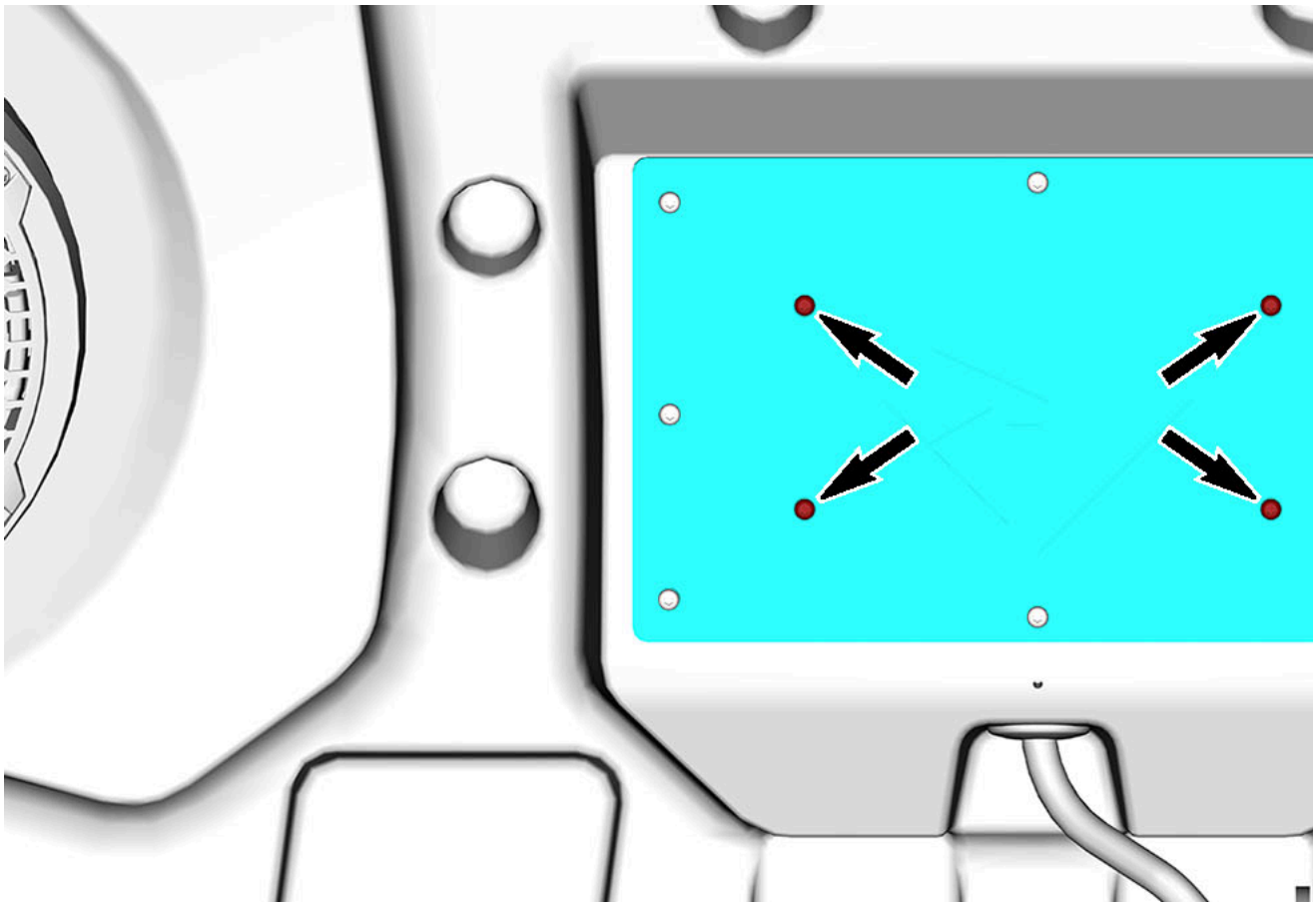
> **Note**
>
> **If the audio amplifier is malfunctioning, test for a short circuit or faulty component on that amplifier circuit before replacing it. Ensure all connectors are properly connected and the wires are not damaged or broken.**

1. Remove and keep the eight (8) screws holding the amplifier support plate in place.

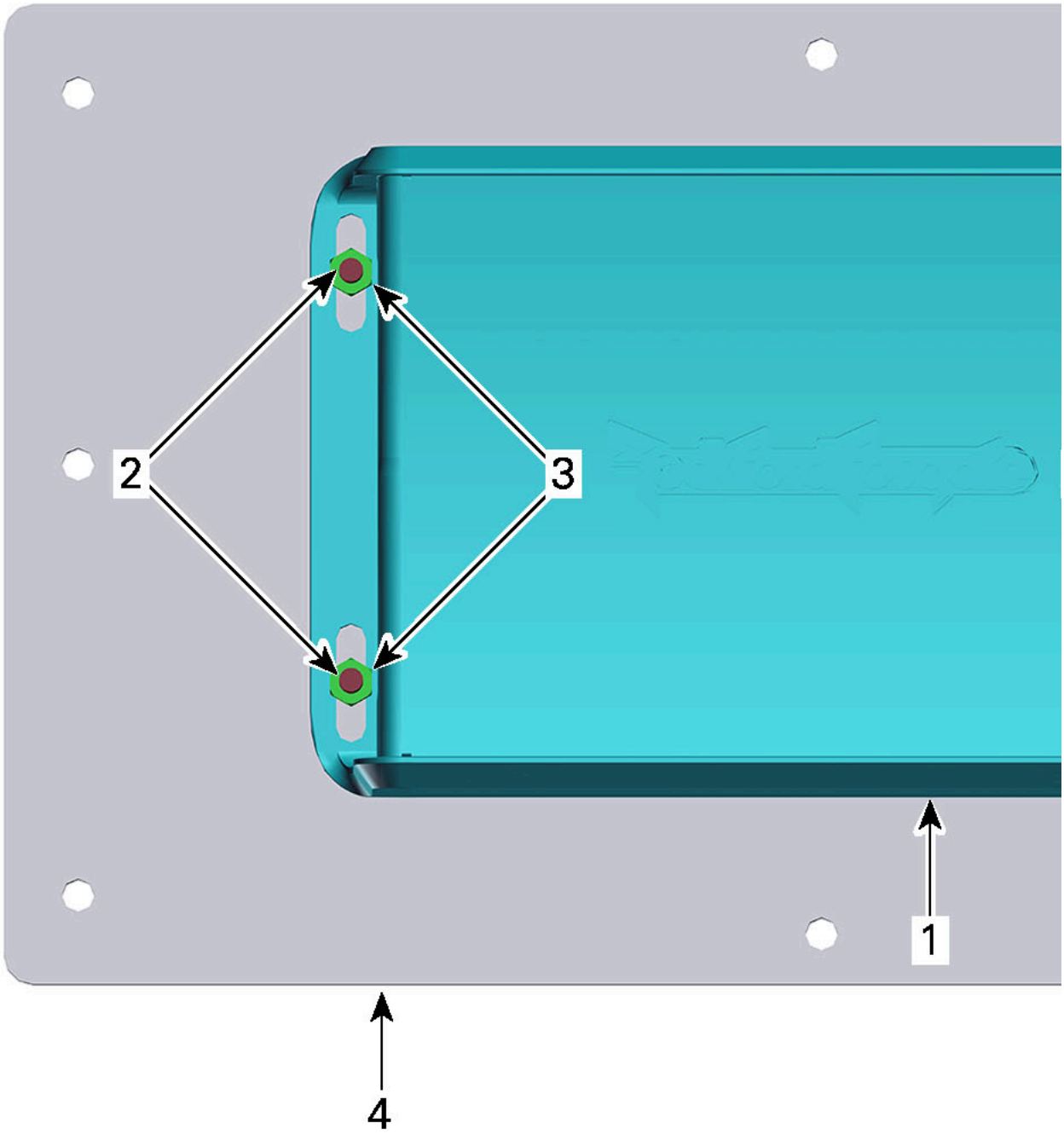
> **Note**
>
> **Be careful as the amplifier support plate will no longer be supported and the audio amplifier is still attached to it.**



2. Remove and keep the four (4) M4 X 16 hex. screws and M4 nuts at the back holding the audio amplifier to the support plate.



SUPPORT PLATE INSIDE VIEW

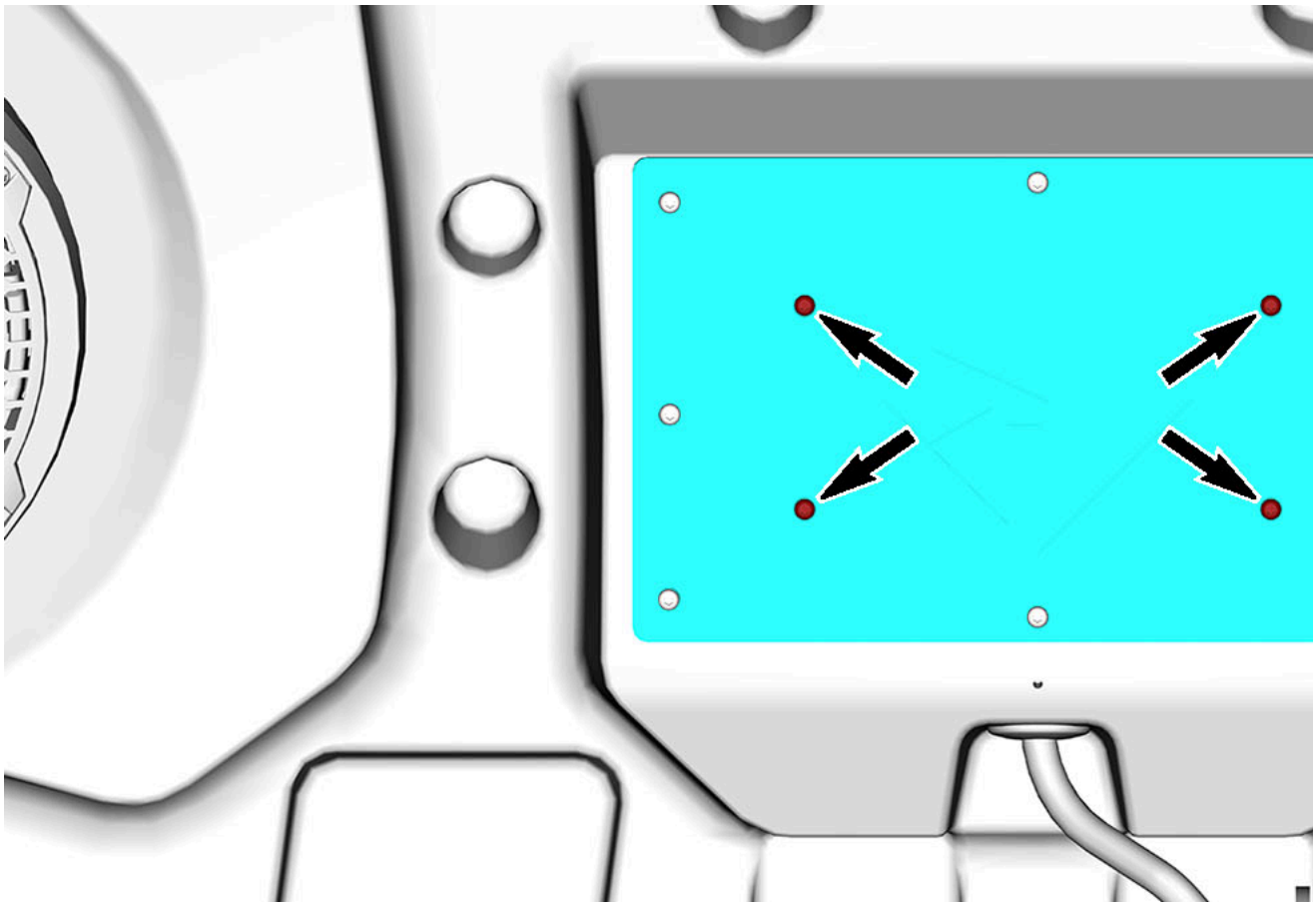


3. Audio amplifier
4. M4 X 16 hex. screw
5. M4 nut
6. Support plate

- Carefully let audio amplifier hang WITHOUT disconnecting any of the wires.
- Secure new audio amplifier using the previously removed screws to the support plate. Tighten to specification.

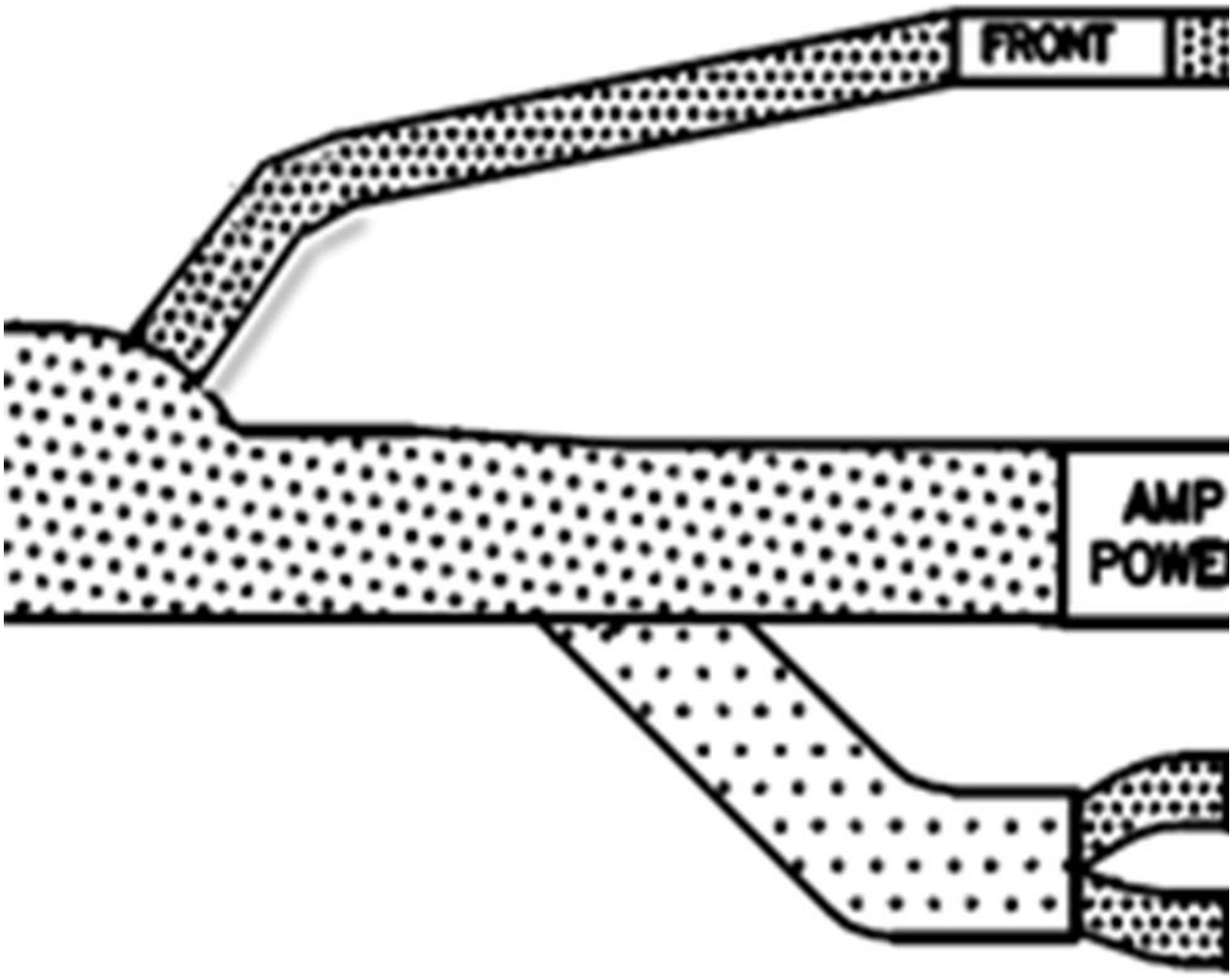
Note
The use of a needle torque wrench is recommended.

TIGHTENING TORQUE	
M4 X 16 Hex. Screw	1 N•m (9 lbf•in)

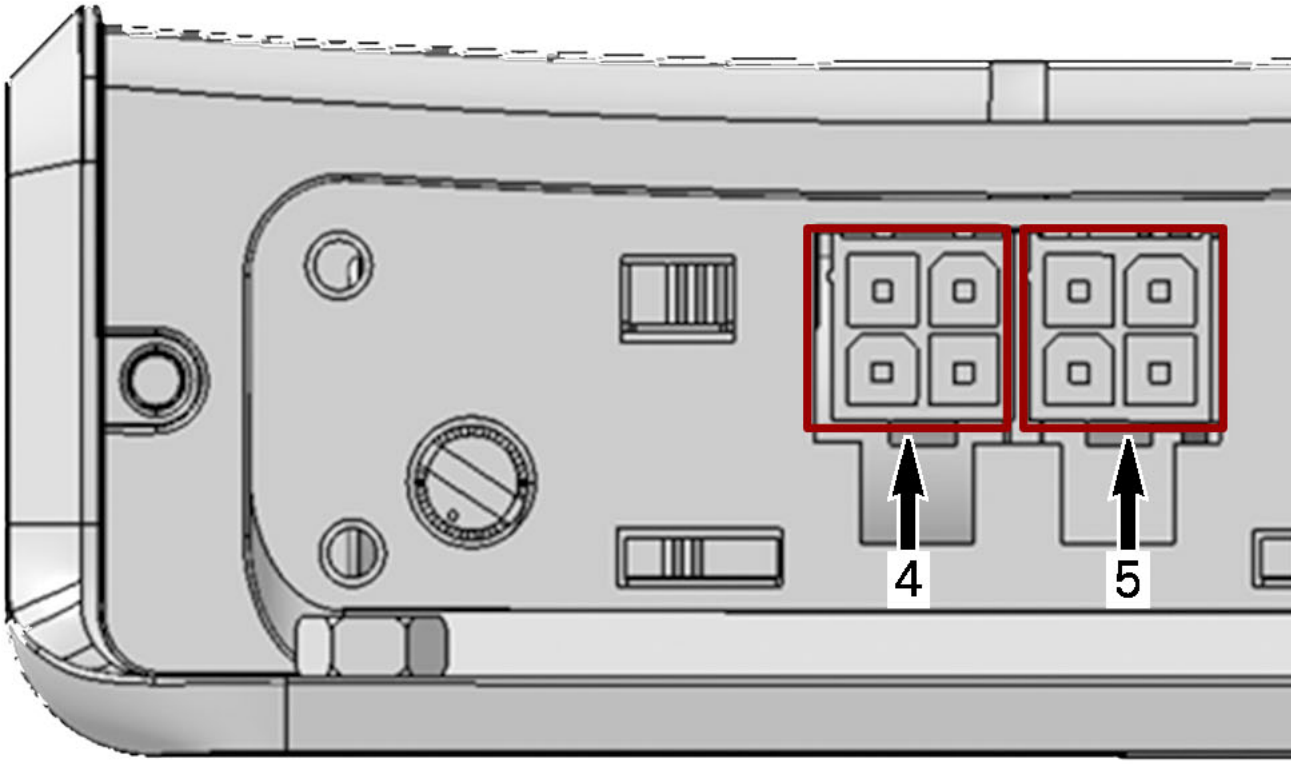


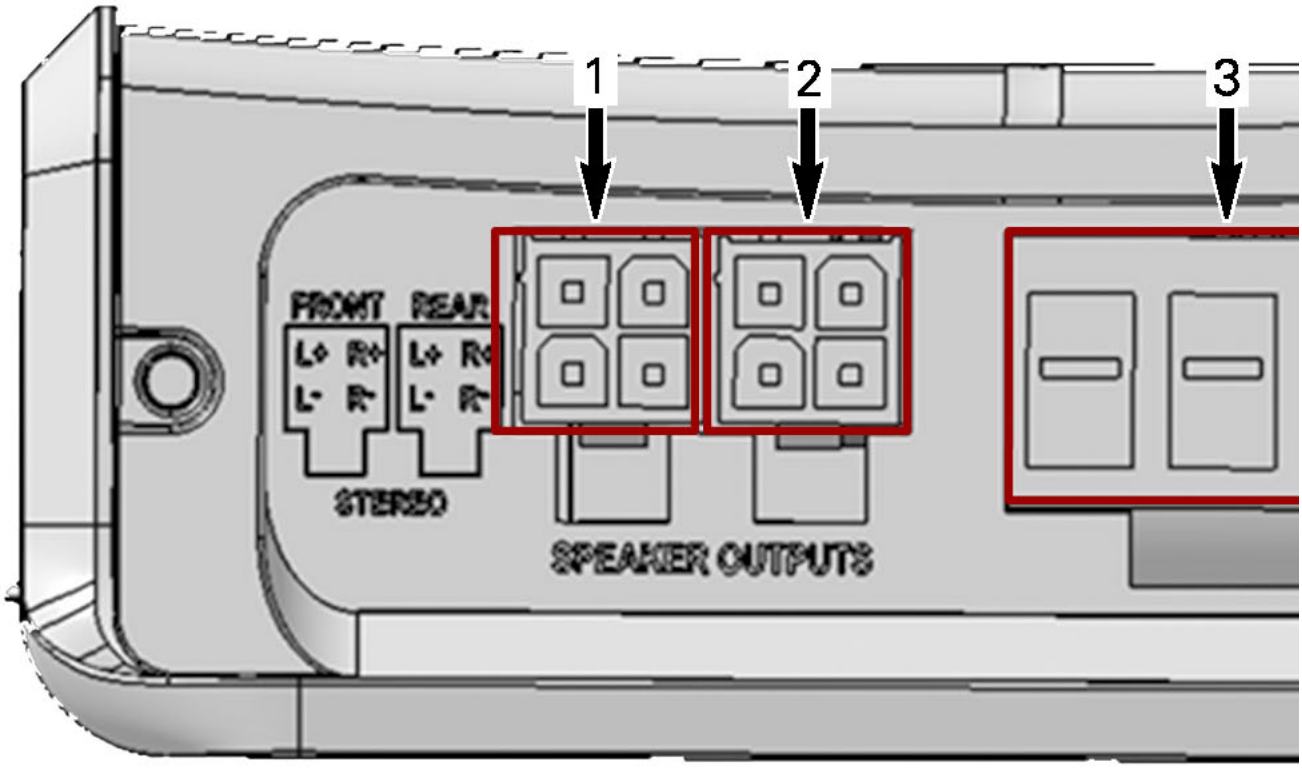
- Transfer wires from old to new audio amplifier by taking care of reconnecting them ONE BY ONE in the same connector spot.

Note
If needed, you may refer to the following illustrations.



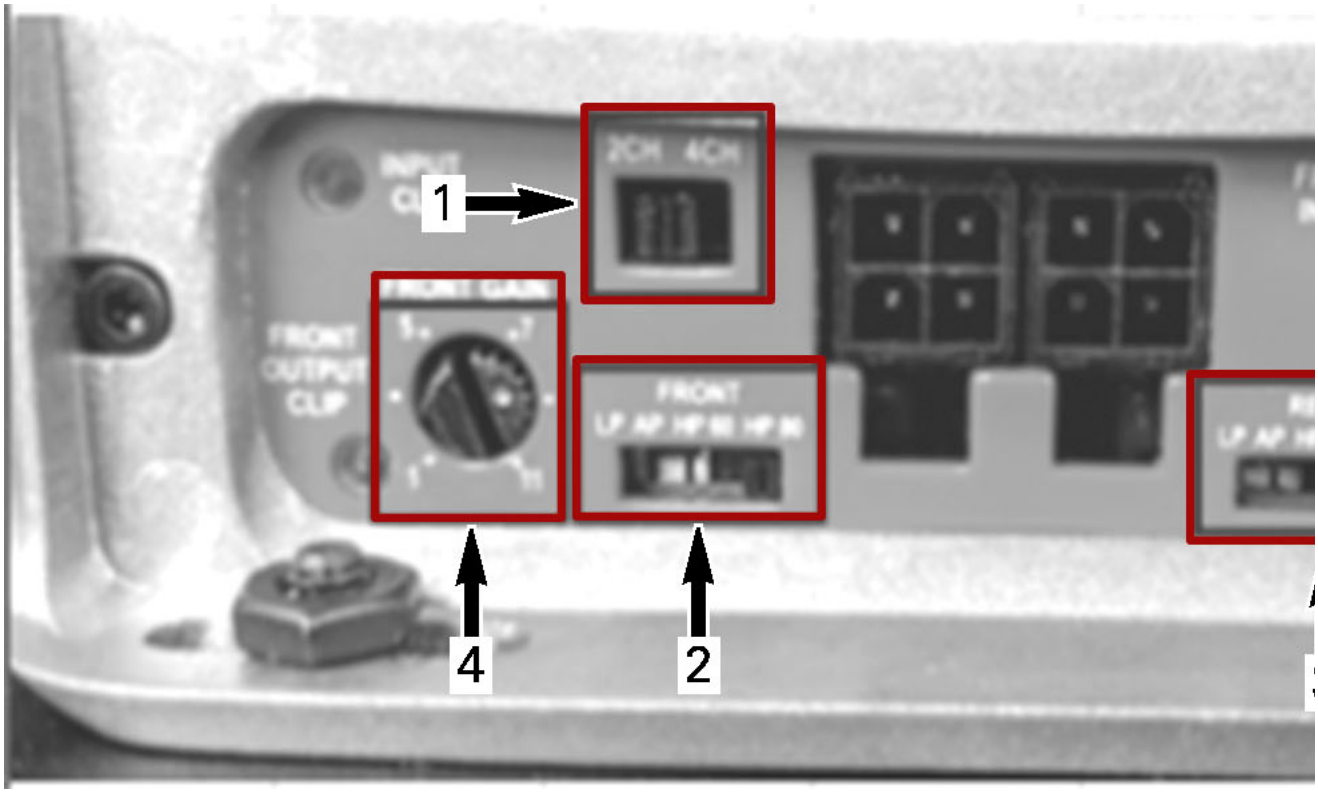
1. Front Output
2. Rear Output
3. Power Connector
4. Front Input


4
5


1
2
3
FRONT
REAR
L+ R+
L- R-
STEREO
SPEAKER OUTPUTS

1. Front Output
2. Rear Output
3. Power Connector
4. Front Input
5. Rear Input (Not used with this accessory)

- Adjust settings as per illustration below and legend.

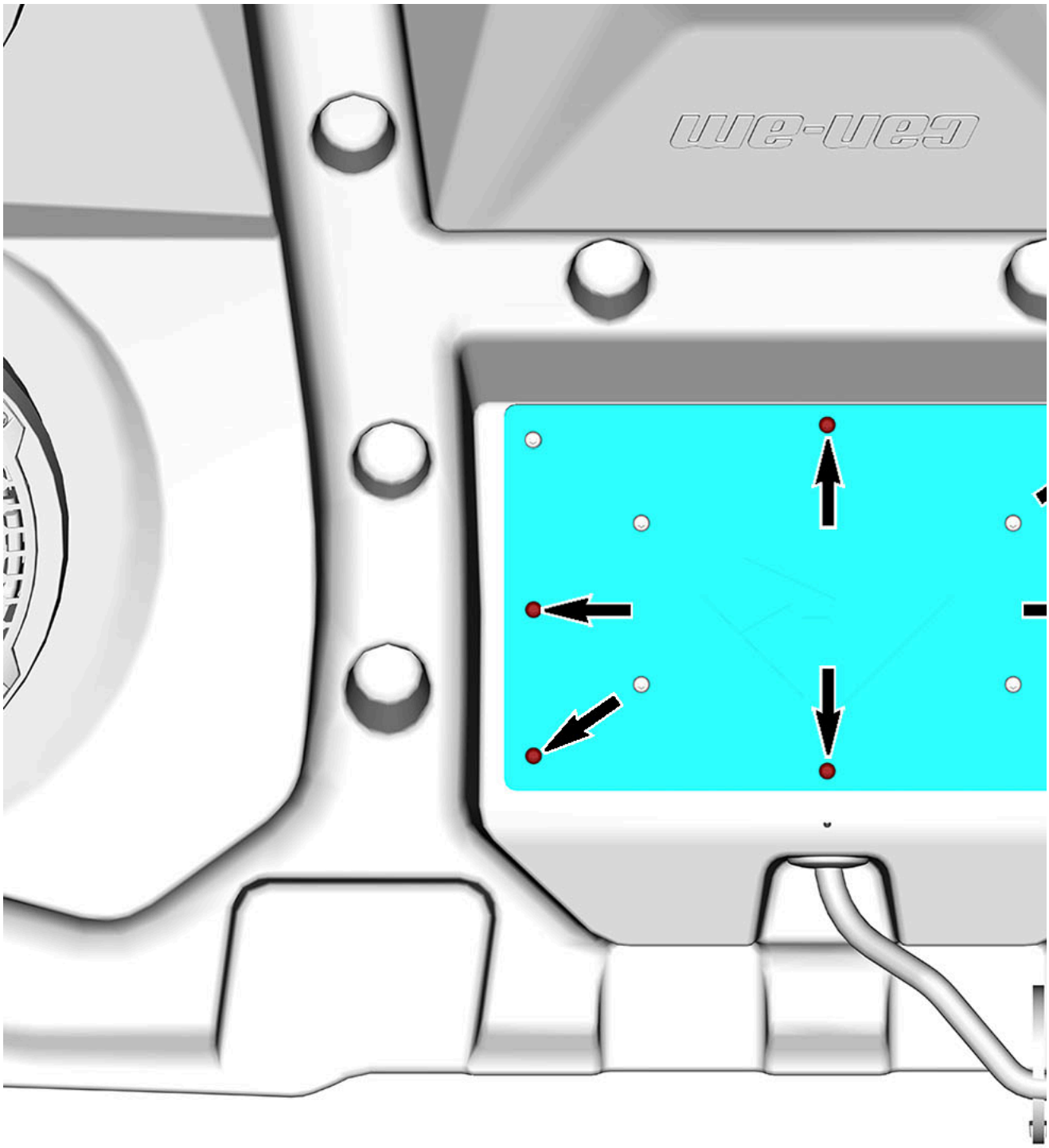


1. Channel setting to 2CH
2. FRONT Output to HP80
3. REAR Output to HP80
4. FRONT Gain: knob to 2 o'clock
5. REAR Gain knob to 2 o'clock

- Secure new amplifier with support plate using 6 of the M4 X 16 self-tapping screws. Tighten to specification.

Note
The use of a needle torque wrench is recommended.

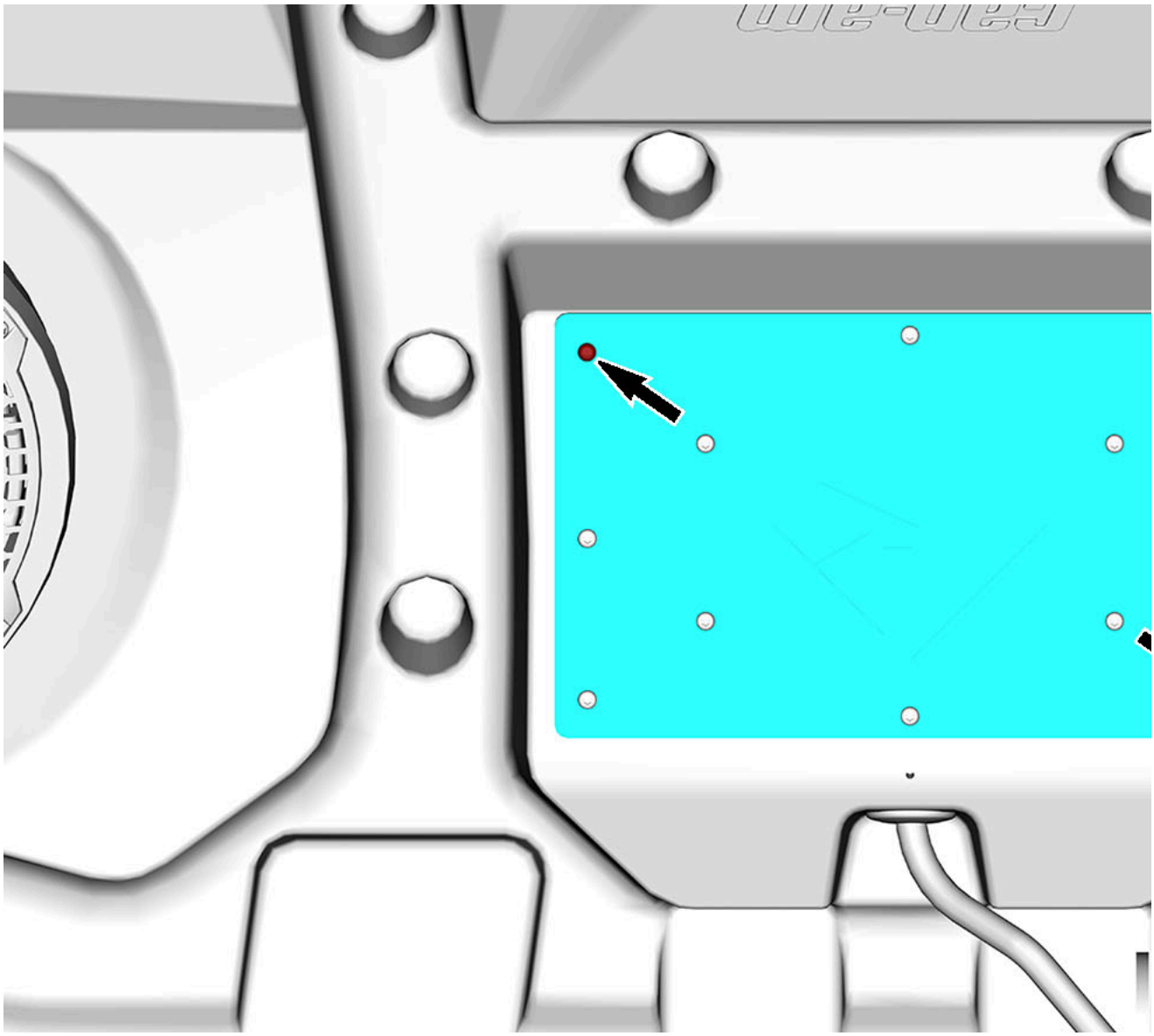
TIGHTENING TORQUE	
M4 X 16 Hex. Screw	1 N•m (9 lbf•in)



- Secure the remaining two (2) of the M4 X 16 self-tapping screws. Tighten to specification.

Note
The use of a needle torque wrench is recommended.

TIGHTENING TORQUE	
M4 X 16 Hex. Screw	0.75 N•m (7 lbf•in)



Note

AM/FM signal reception may vary according to regions. In some cases, performance could be improved with the addition of the antenna (P/N 710002810).