



**INSTALLATION INSTRUCTIONS / OWNER'S MANUAL:
AUDIO SHADE
OFF-ROAD TOP FOR KAWASAKI TERYX KRX 1000 (single row)**

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Thank you for choosing the Hoppe *Audio Shade* off-road top. We hope you enjoy the off-road top, and we ask that you follow these instructions very closely. Doing so will save you time and ensure that your experience with the new *Audio Shade* is a positive one.

We strongly suggest that you read the complete instructions before beginning the installation process to eliminate the possibility of performing unnecessary work.

Having a safe and clean environment and using the proper tools is essential for a successful installation.

It is critical that proper eye wear, ear protection, and protective clothing is worn throughout the top installation.

When you receive your *Audio Shade* off-road top, please check to ensure that all parts and hardware are included. If there are any parts missing or if you have any questions concerning the top at this time call Hoppe at (262)-552-2770 Mon-Thur. 8am-5pm CST, or you can email us at tech@hoppeindustries.com.

Hoppe reserves the right to change specifications, equipment, or designs at any time without notice and without incurring obligation.

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SECTION 1 – Tools Required

- Socket wrench set
- Combination wrench set
- Wire cutters
- Screw drivers

In addition to the above items, you may need shop supplies such as electrical tape, wire ties, thread locking compound, or RTV silicone.

SECTION 2 – About your Audio Shade Top

2.1 Applicable Year Models:

This *Audio Shade* off-road top is designed to fit the following Kawasaki Teryx KRX 1000 models:

- 2020-2023 Teryx KRX 1000 (all 2 seat versions)
- All versions means it includes sub models such as Base, eS, Special Edition, and Trail Edition.
- This system is compatible with most front full windshields that work with the factory plastic roof.
- Accessories that mount overhead on the roll cage such as wiper motors, etc. may not be compatible or may require modification. Contact Hoppe customer service for questions.

2.2 Audio Equipment Details:

Your *Audio Shade* off-road top is powered by  using their premium quality power sports series audio equipment. This equipment is designed to function in all weather conditions. The stereo is specifically engineered to provide excellent sound quality and volume in an open air power sports environment so you can enjoy your music on the go.

To learn more details about your stereo system, you can access product information and manuals for the stereo equipment here: www.kicker.com

Your amplifier gains come pre-adjusted from the factory and are tuned for optimum sound quality and system protection. This means you can feel free to crank the volume without much worry of harming your system. However, it is wise to use a little common sense. If you hear any distortion, back off a little. We recommend you do not adjust the gains from the factory settings without first consulting Hoppe Industries.

Please note that your subwoofer will take 20 to 30 hours of play time to fully break in and reach its maximum output. You do not need to do anything different during this break in

period. In fact, the more you listen and the louder you turn it up, the quicker you will reach the maximum potential. Use the equalizer settings in your KMC2 receiver to adjust the bass as needed throughout the break in period.

2.3 Warranty:

Your *Audio Shade* comes equipped with a 1-year limited warranty covering the lights, the stereo equipment, and the composite enclosure. The date of warranty coverage will be determined by the registration date of the warranty card or online warranty registration.

<http://www.motortrike.com/TrikeAccWarranty.aspx>

If the warranty is not registered with Hoppe, the warranty period will begin when the Audio Shade was shipped from Hoppe's factory.

2.4 Care and Maintenance:

Your off-road top does not require any maintenance other than an occasional cleaning. To clean your top, simply hose off or power wash from a distance. If needed, use a mild automotive soap and sponge or brush. Use common sense. Do not use a high pressure power washer up close where it could cut, scar, or force water beyond the design intent of the top, lights, or stereo equipment.

The fuse box for the amplifier, radio, light bars, and interior lights can be accessed by removing the cover plate located on the underside of your roof.

There is also a mini 40 amp ignition relay built into the chassis harness near the battery terminal end of the harness, as shown in Figure 1.

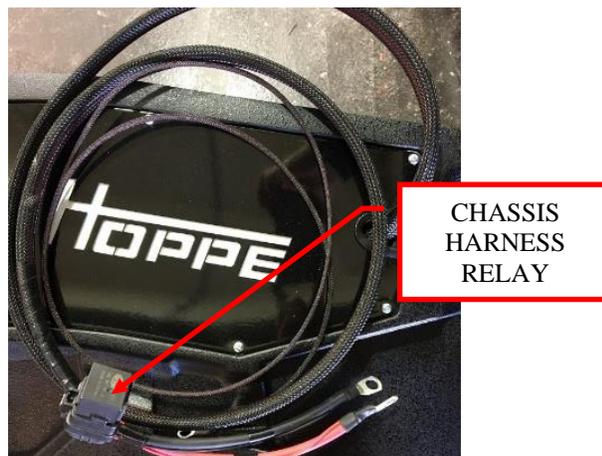


Figure 1: Chassis harness relay.

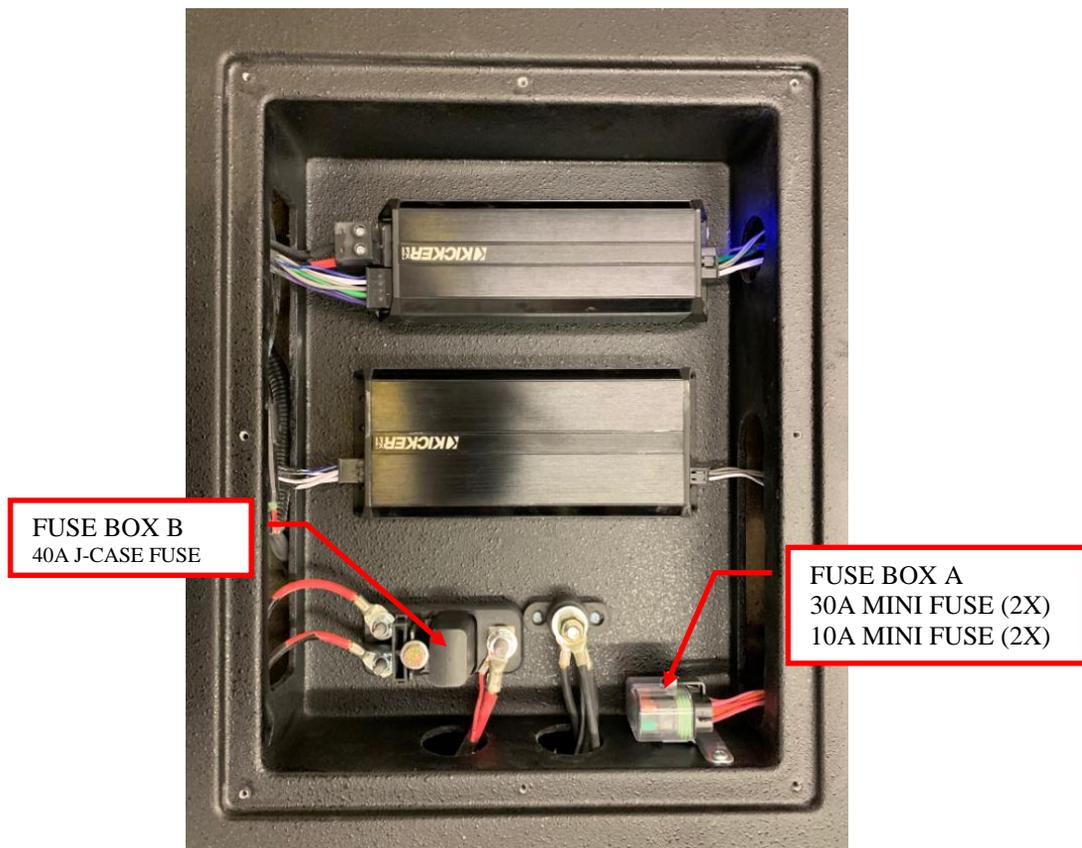


Figure 2: Fuse locations.

- Fuse 1 Box A: 30 amp mini fuse for rear light bar
- Fuse 2 Box A: 10 amp mini fuse for interior light
- Fuse 3 Box A: 30 amp mini fuse for front light bar / radio receiver power.
- Fuse 4 Box A: 10 amp mini fuse for illumination / radio receiver ignition.
- Fuse Box B: Each amplifier uses a 40 amp J-Case fuse located under the black plastic cover shown in Figure 2.

2.5 Warnings:

This off-road top adds up to 100 lbs. to your vehicle and is located up high on the roll cage. This increases the vehicles center of gravity and changes the vehicle dynamics and handling characteristics. Use extra caution as you learn the driving characteristics of your vehicles performance with your new off-road top installed. High speed cornering, off camber or side hill, acceleration, and braking performance will be negatively impacted by the weight of the top.

Do not listen to your stereo at an uncomfortable volume for extended periods of time. Potential hearing loss may result.

The driving lights provided with your Audio Shade are blinding to oncoming drivers. These are made for off road use only, and should be turned off when another vehicle is approaching on the trail.

SECTION 3 – Pre-Installation Inspection

Included in your off-road top are the following components:

- Pre-assembled *Audio Shade* off-road top. (All speakers and electronics come preinstalled with interior wire harness.)
- Chassis wire harness.
- Hardware bag.

If any of the parts are missing, damaged, or you have any questions concerning them, please call Hoppe at (262)-552-2770 Mon-Thur. 8am-5pm CST.

In addition to accounting for all of the parts that you should receive with the top, you should inspect the vehicle in the following ways.

- Ensure that the vehicle is equipped with the factory roll cage, and the roll cage has not been bent out of shape in a roll over.
- Make sure the vehicle does not have any aftermarket accessories that are incompatible with the top. **Note: This top is designed to be compatible with most factory windshields.**
- Make sure the battery is in good condition and holds a charge.
- Make sure the charging system is in good condition.

SECTION 4 – Installation

Note: If you have a factory roof, it must be removed prior to performing this installation.

1. Remove the cage clamps and 3/8”-16 bolts and washers that come pre-installed on the top. Save the hardware for installation. See Figure 3 and Figure 4.

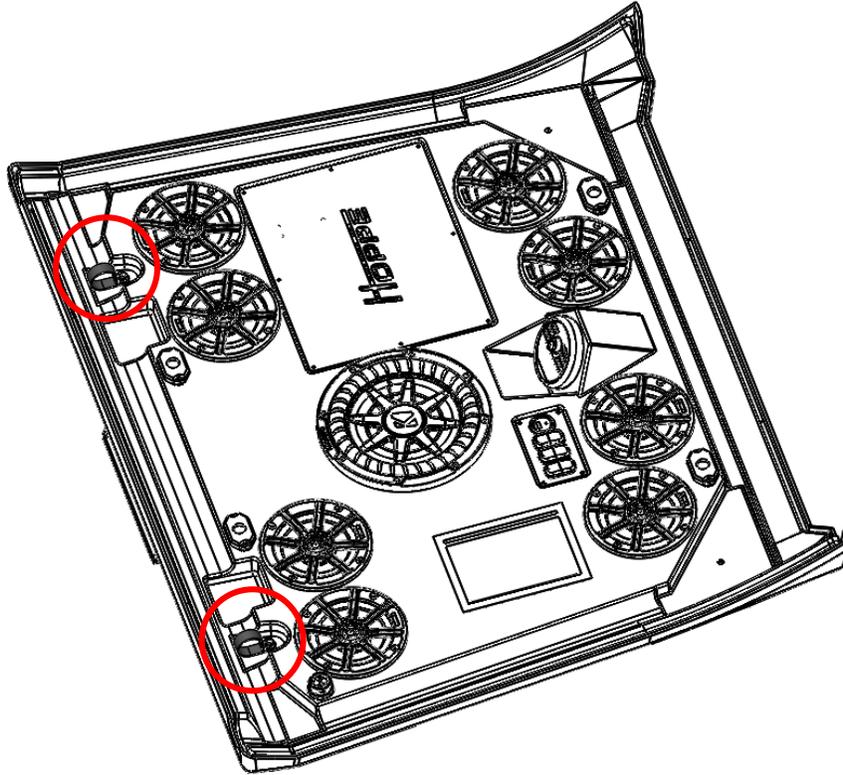


Figure 3: Remove the 2 clamps from the top.

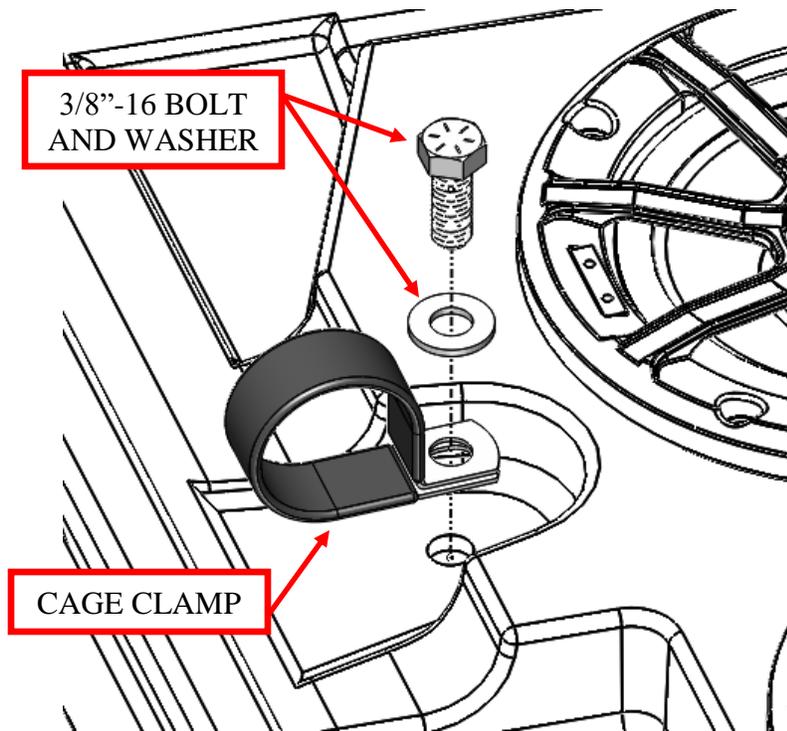


Figure 4: Close-up of cage clamp hardware.

2. Clean the surface of the cage to remove dirt and residue before installing the foam cab-sealing tape. Use a mild detergent or paint safe solvent and allow to dry completely. Place the supplied foam tape across the surfaces highlighted in Figure 5 below.

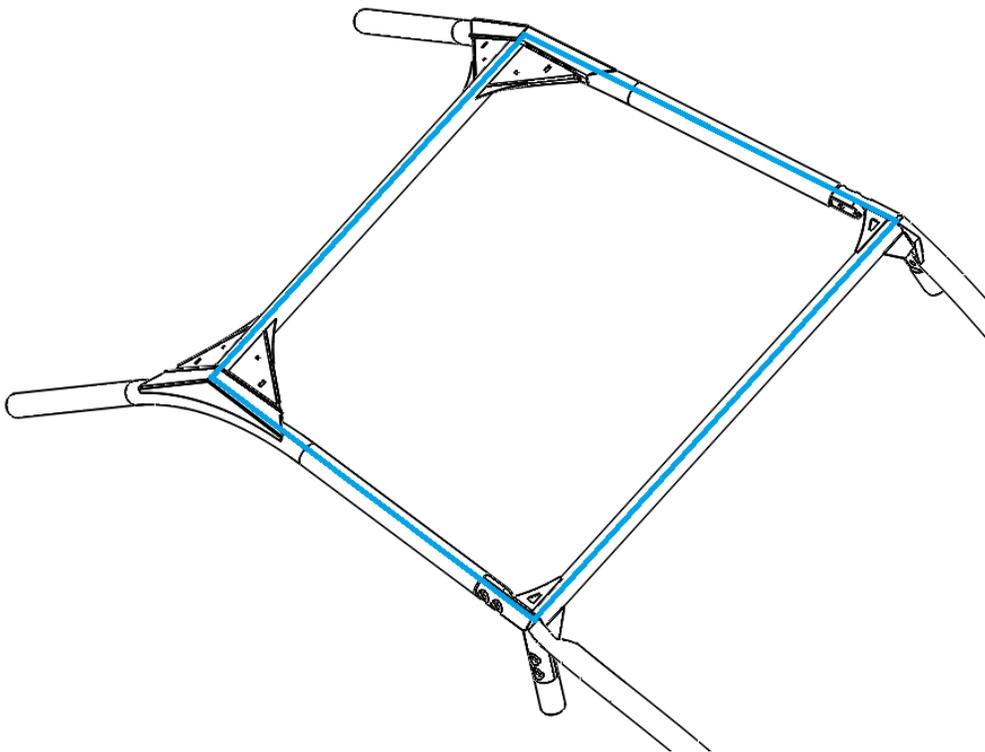


Figure 5: Areas to apply foam tape.

3. Spread the clamps by hand, and slide them over the cage tubing. Place them on the cage in the approximate locations shown in Figure 6. Note the orientation of the clamp tab pointing towards the front of the vehicle. It must line up flat against the top on the correct side of the tubing.

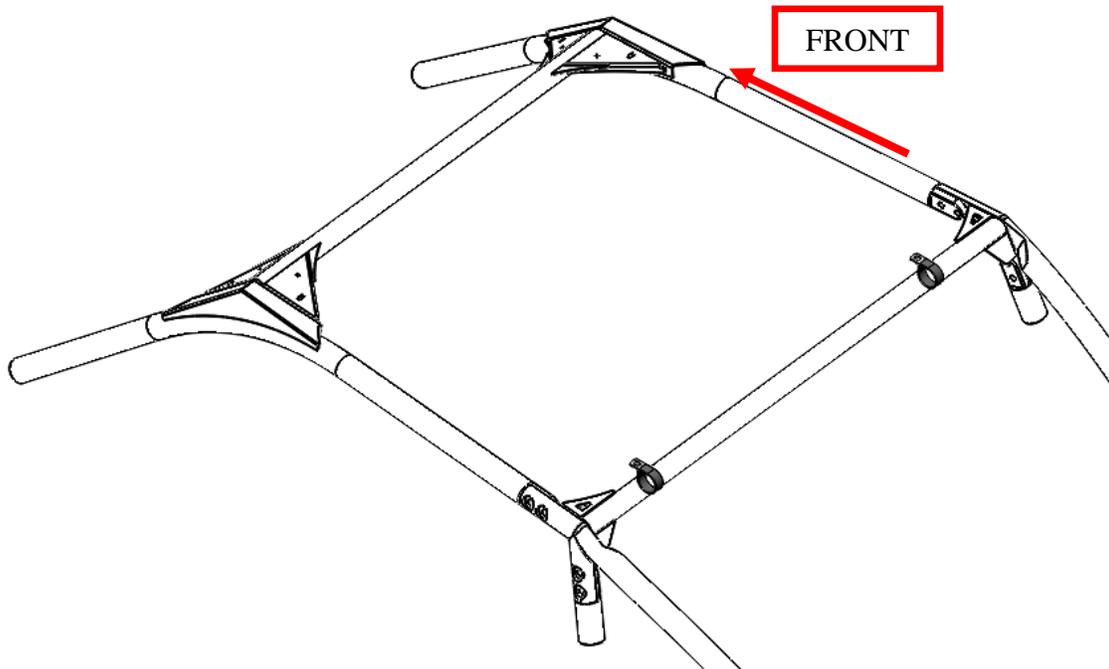


Figure 6: Approximate clamp locations.

4. Using a few assistants, set the *Audio Shade* off-road top on the cage. The top is contoured such that the cage fits inside the grooves on the top. **Note: The top weighs up to 100 lbs. depending on your configuration. Since you will have to lift and reach, it is helpful to have 4 people for this step.** See Figure 7.

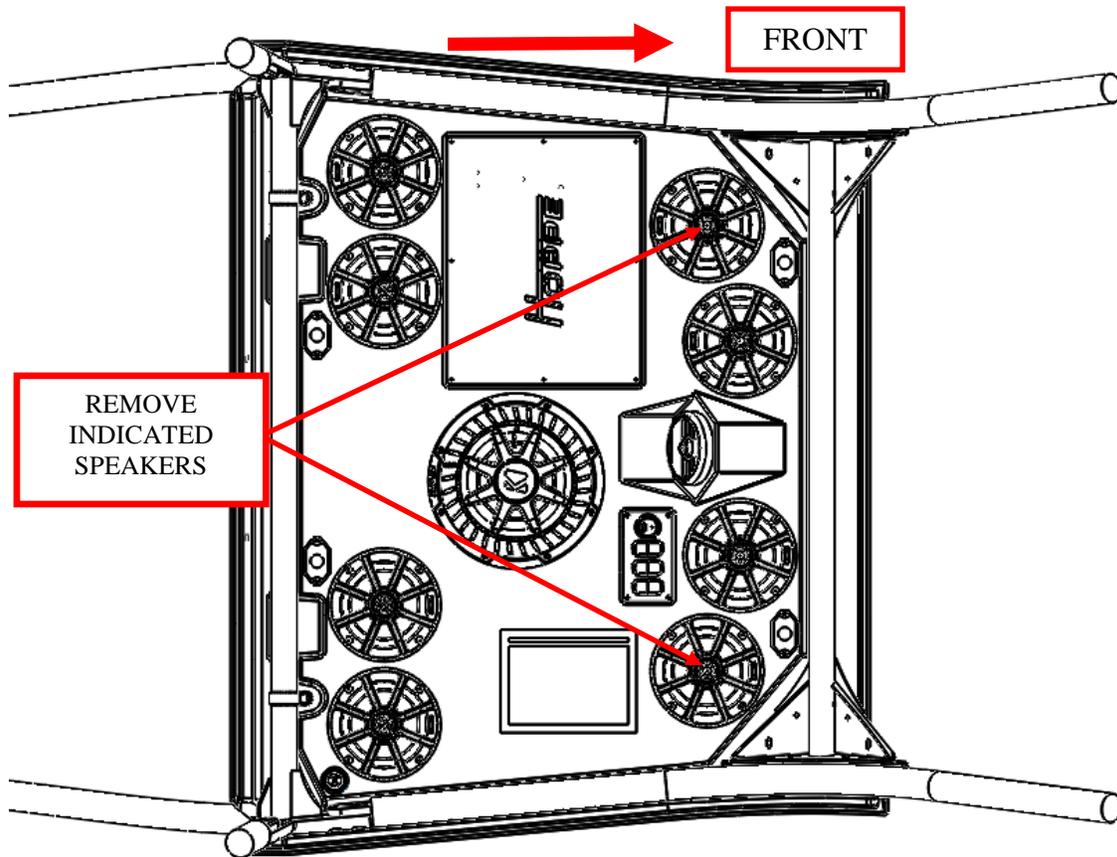


Figure 7: Install the top on the cage (view looking up from inside).

5. Remove the two front outer 6.5" speakers so you can reach your hand inside the top. The speakers are held in place with 4-Philips screws each. Once the screws are removed, lower the speaker by hand to reach behind and disconnect the speaker wires. See Figure 7.
6. Reach through each speaker opening, and bolt the top to the cage using the supplied 1/4" hardware. Make sure to use the nylock nut and washer inside the top while placing the bolt and washer outside. Torque to 7 to 10 ft.*lbs. See Figure 8.

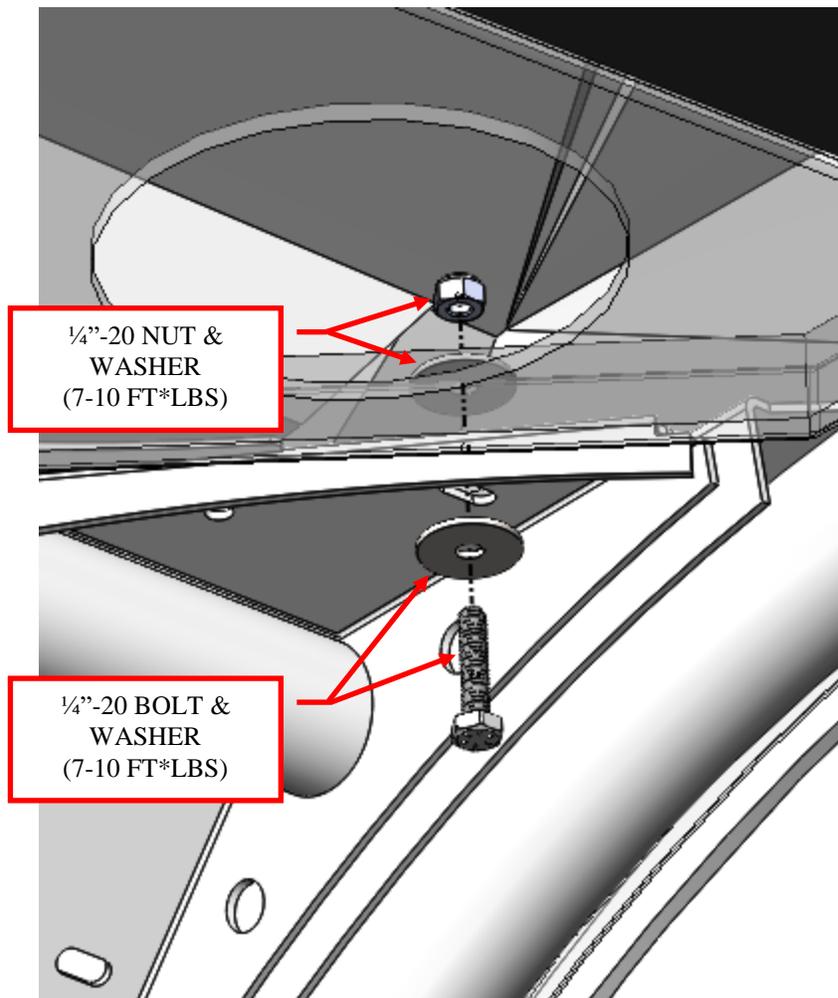


Figure 8: Install the hardware in the top.

7. Slide the loop clamps into position so they line up with the threaded holes in the top. For both clamps, install the 3/8"-16 bolt with washer through both clamp tabs and into the threaded hole in the top. Use blue Loctite 243 (medium strength), and torque the bolts to 25 ft.-lbs. See Figure 4.
8. Once the roof is bolted in place, re-install each speaker. Be sure to connect the smaller wire terminal to the smaller tab, and the larger terminal to the larger tab. Make sure you match the orientation of the logo to the other speakers.
9. Route the end of the chassis wiring harness with the battery terminals along the driver's side center chassis tube ("B pillar"). The end with the battery terminals and relay block will extend down the B pillar to the battery underneath the driver's seat. See Figure 9.

Route the small ignition wire and ignition ring terminal along the cage and down the front chassis tube ("A pillar) to the opening into the dash area. See Figure 9

and Figure 10. Note: Use the provided alcohol wipes to clean the cage/top before applying the provided zip tie bases to loosely attach the ignition wire to the cage.

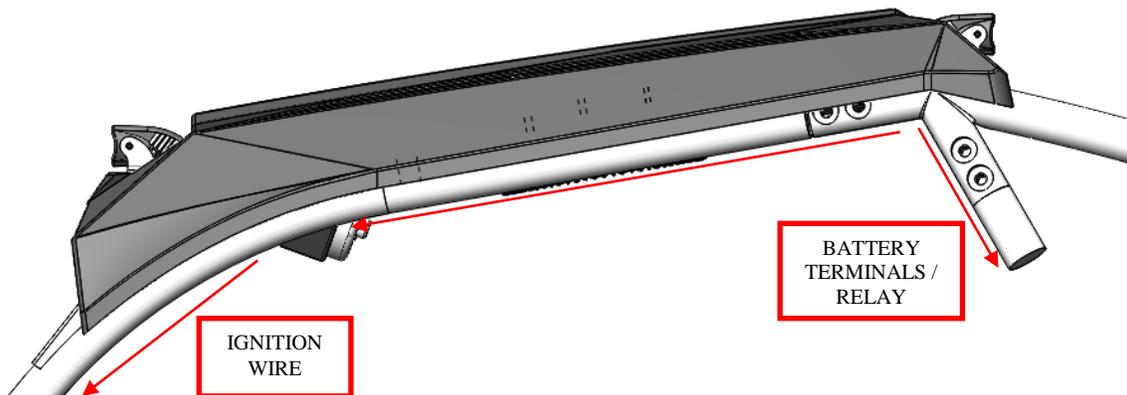


Figure 9: Route the chassis wire harness.

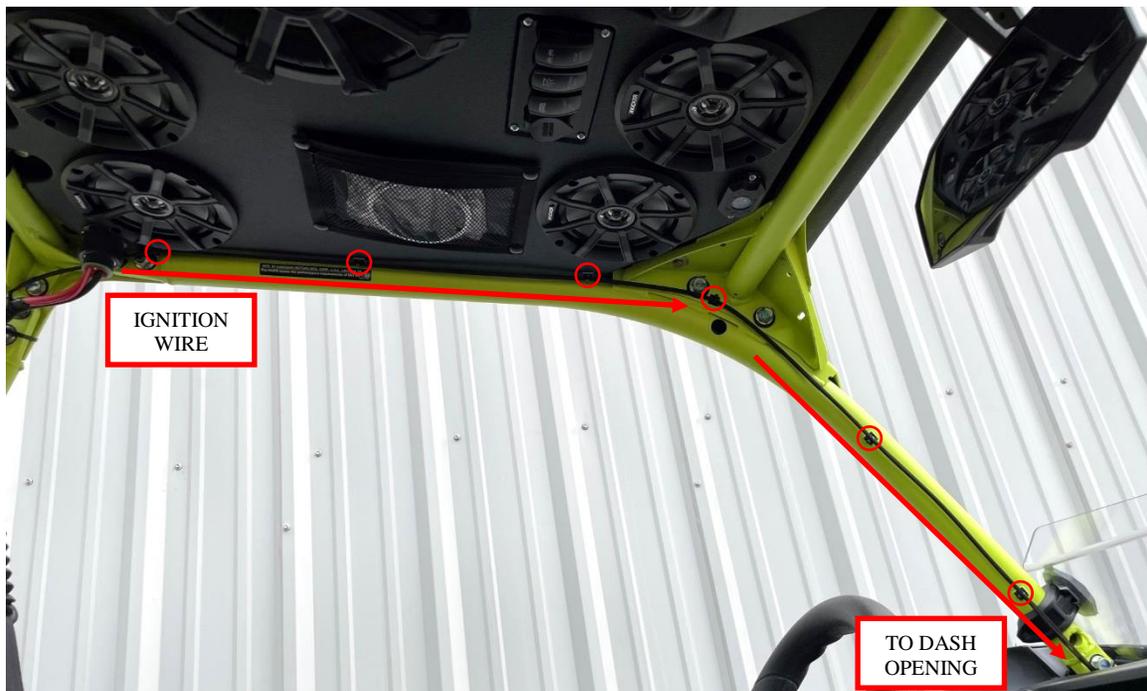


Figure 10: Ignition / connector wire routing down chassis tube to opening.

10. Route the battery terminals and relay down the driver's side chassis tube to the battery under the driver's seat. See Figure 11.



Figure 11: Route the battery ends and relay to the battery under the driver's seat.

11. Remove the protective rubber cover from the battery. Connect the red power wire to the positive terminal of the battery. Connect the black ground wire to the negative terminal of the battery. See Figure 12 and Figure 13.

Note: Be sure to zip tie the relay in place with the wires pointing down to ensure it remains sealed from moisture.



Figure 12: Remove the protective battery cover.

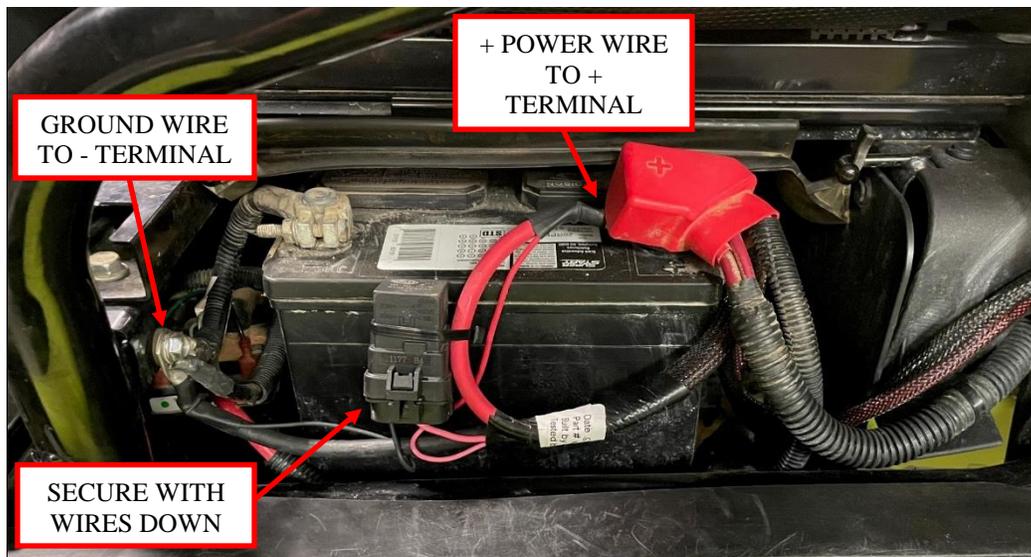


Figure 13: Connect the Audio Shade harness to the battery.

12. Remove the center dash by popping out the six plastic rivets and removing the two screws shown in Figure 14 and Figure 15. The plastic rivets are released by first prying the center head up then pulling the entire rivet out.



Figure 14: Remove the plastic rivets in the center dash.

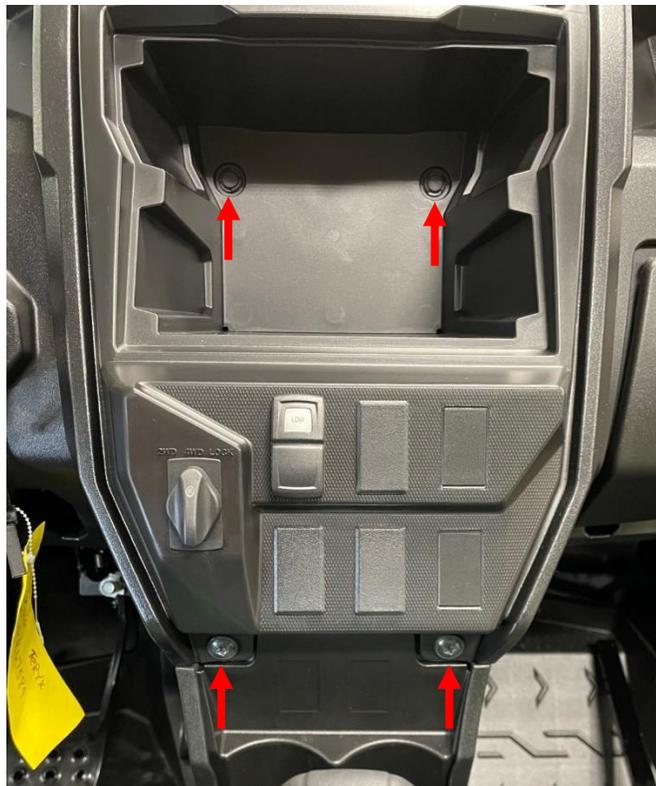


Figure 15: Remove the plastic rivets and screws in the center dash.

13. Route the chassis harness ignition wire behind the instrument cluster and across the upper dash frame tube toward the center dash area. See Figure 16.

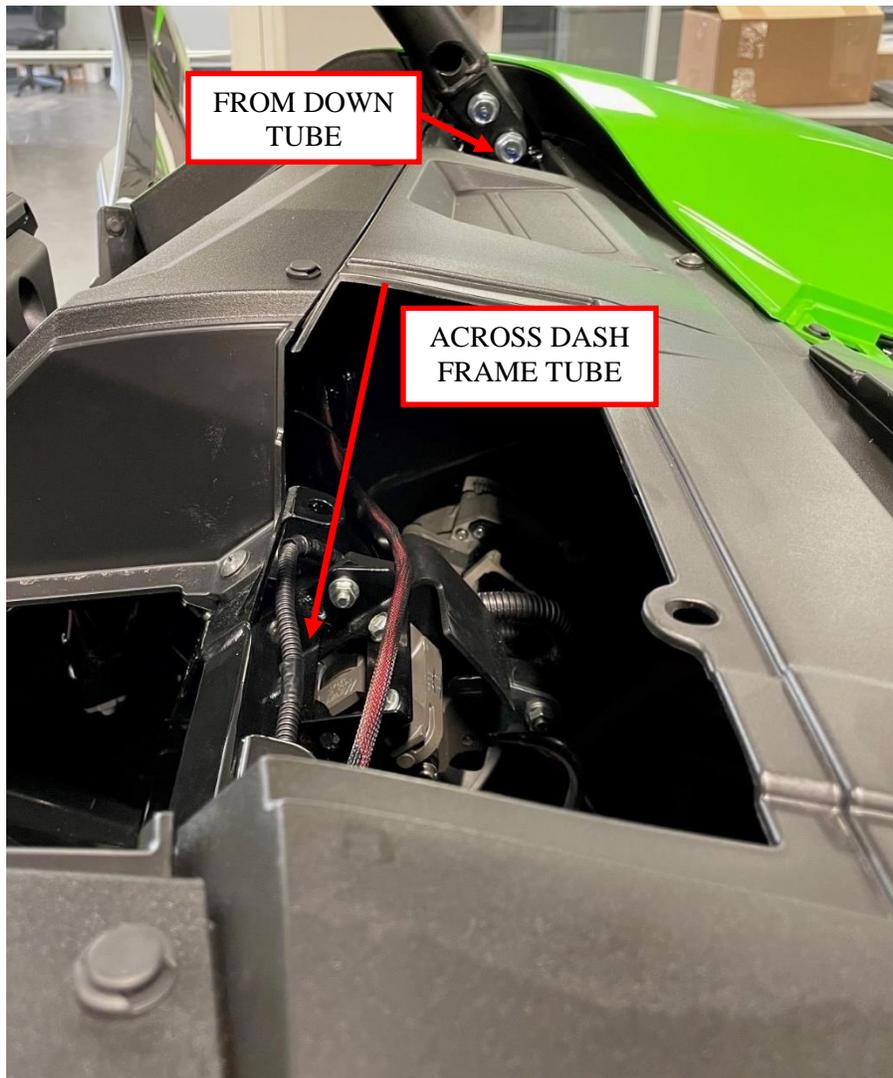


Figure 16: Route the ignition wire to the center dash area.

14. Connect the ignition wire ring terminal to the driver side post with the red boot. See Figure 17. Reinstall the factory hardware and boot on top of the *Audio Shade* harness ignition ring terminal.

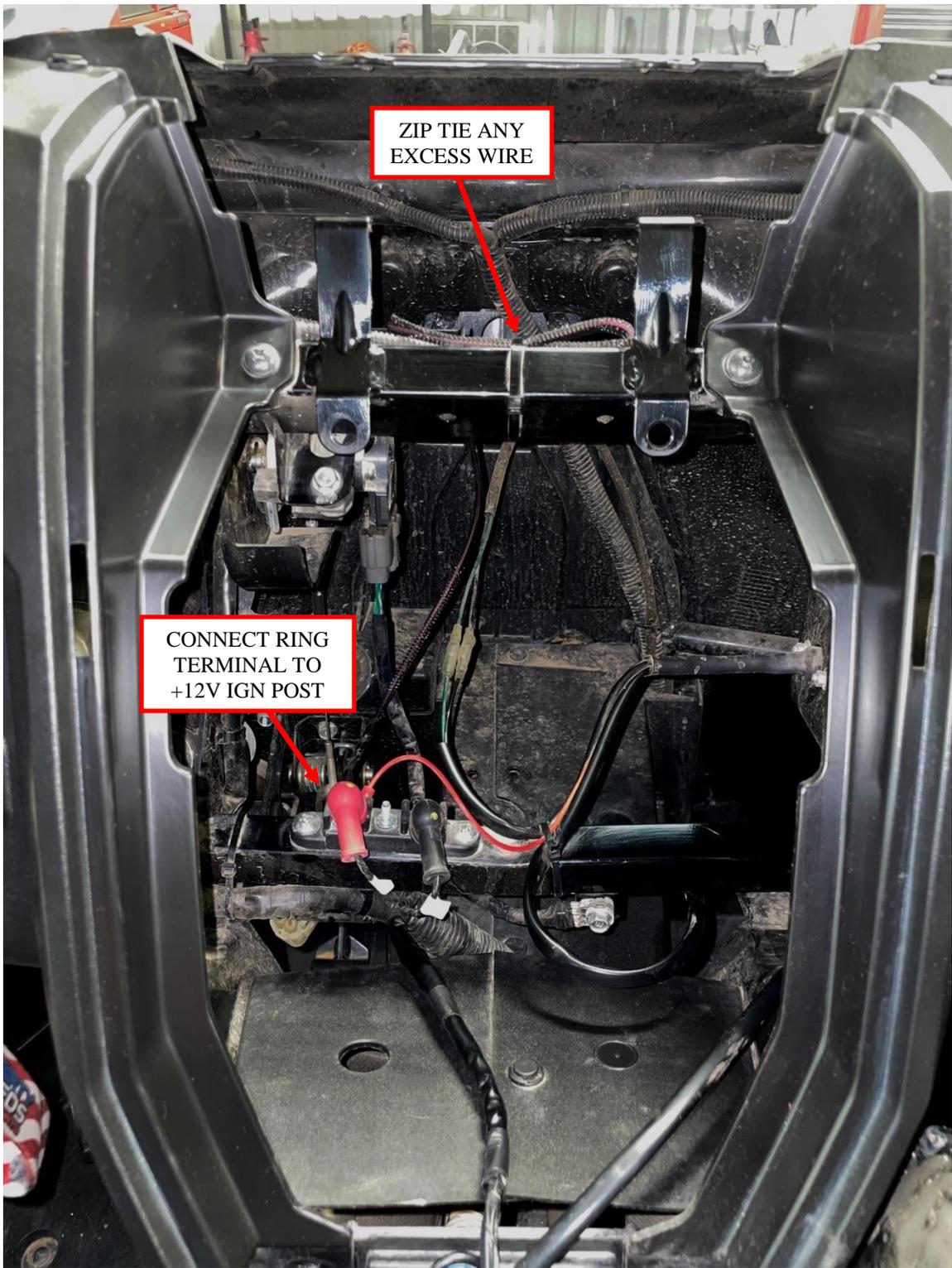


Figure 17: Connect the ignition ring terminal to the bus bar terminal.

15. Connect the Audio Shade roof to the chassis wire harness. Align the connector terminals and rotate the connector housing $\frac{1}{4}$ turn to lock in place. See Figure 18.



Figure 18: Align connector terminals and rotate 1/4 turn.

16. Use zip ties to secure the chassis harness to the roll cage. Make sure the wires are secured away from any moving suspension components, drive shafts, steering shafts, or hot exhaust. Work your way from the bulk head connector on the roof to the battery on one end and to the under-hood connector on the other.

Double check that the relay is secured with the wires pointing down.

17. Re-install the center dash and the protective cover on the battery. See Figure 12, Figure 14, and Figure 15.
18. You are now ready to enjoy the music, lighting, and shade provided by your *Audio Shade* off-road top. Basic operation works as follows:
 - Turn the vehicle ignition switch on to power up the stereo system.
 - Press the source button on the stereo receiver to select the input source from AM/FM radio, Bluetooth, or Auxiliary.
 - Press and hold the menu button to access the Device Settings menu.
 - Use the Volume knob to change the values for each setting, and press it to confirm the setting.
 - Press and hold the Volume knob to access the Audio Settings menu.
 - Use the Volume knob to change the values for each setting, and press it to confirm the setting.
 - The front and rear light bars can be used with or without the vehicle's ignition switch on. Press the toggle switches to activate each component. **Warning:** extended use of the light bars without the vehicle's charging system functioning will deplete the battery and the engine may not start.
 - To control the interior light color or make them dance to the music, download the Bluetooth app to your iOS or Android device. The app information is included with your Audio Shade and is located in the zipper pocket.

To learn about the more advance features and operation of your stereo, visit the Kicker website links found in SECTION 2 – About your Audio Shade Top of this document.

Thank you for choosing Hoppe *Audio Shade* off-road top for your Kawaski Teryx KRX 1000 UTV. We hope you enjoy your new sound system, top, and lighting. We invite you, in your travels, to stop by our manufacturing plant in Troup, Texas, for a factory tour and to meet the people who designed and manufactured your Audio Shade off-road top. This will also give you an opportunity to check out our sister companies



and our extensive line of trike conversions, automotive, motorcycle, and power sports accessories.

We believe you will be impressed by what you witness and the people you will meet.