TEQ CUSTOMS
EXPERIENCE ADVENTURE

Install Instructions



6th Gen 4Runner Chase Bar Install Guide

Questions?

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Info

Install Time:	2 Hours
Tools Needed:	10mm Socket/Ratchet
	8mm Socket
	Plastic Pry Tool
	Razor Blade

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6th Gen 4Runner Chase Bar

1. **Remove the black trim underneath the factory spoiler. It is only held on by clips.**
2. **Disconnect the wiring harness for the factory 3rd brake light**
3. **Remove the factory spoiler from the trunk. On the underside of the hatch, there are 5 10mm bolts that hold the spoiler on. The 4 center ones are covered by a rubber cap.**



The 5th bolt is located on the right side of the hatch



4. **Once the 4 bolts are removed, the spoiler is only held on by clips and double sided tape. With some gentle prying with a plastic panel tool, disconnect the spoiler from the vehcile.**

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5. **Remove the two bolts holding in the factory brake light on. There is one on each side of the spoiler. These two holes will be used to mount the chase bar later on. We provide new hardware for this.**



6. **If you have the Wolfbox mount, attach the camera to the chase bar before installing the bar. You will see a spot in the middle of the chase bar for the camera. You will use the 2 screws that mount the factory Wolfbox bracket to the Wolfbox camera to mount the camera to the chase bar.**



7. **Set the chase bar mount into the opening on the spoiler where the factory 3rd Brake Light was mounted. If you have the Wolfbox camera, route the cable through the openings in the spoiler as shown below. Follow the directions later on for routing the wire harness to route the Wolfbox camera harness inside the vehicle. Then, follow your Wolfbox instructions for the remainder of the camera install.**





8. **Bolt the chase bar to the spoiler with the two factory mounting holes, using the 2 8mm bolts and washers. Route the wire for the Chase Bar as shown in the picture on the next page.**



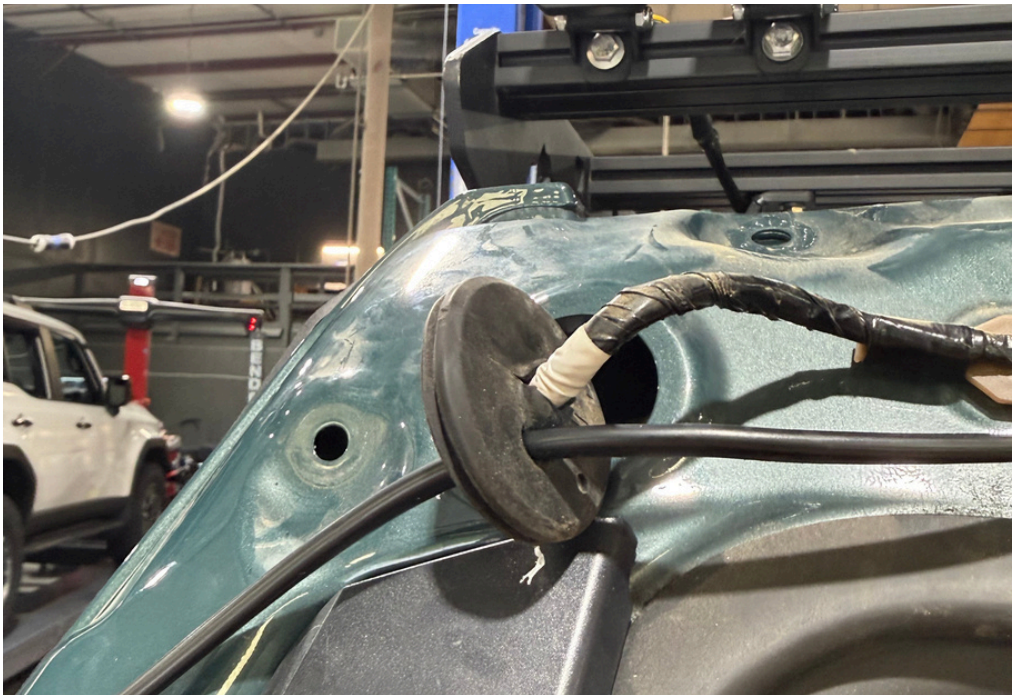


9. **Leave the spoiler aside for now. We will route the wiring harness before re-installing the spoiler on the 4Runner. Find the provided wiring harness and connect the grey connector to the white 3rd Brake Light connector on the factory wiring harness still connected to the hatch of the 4Runner**

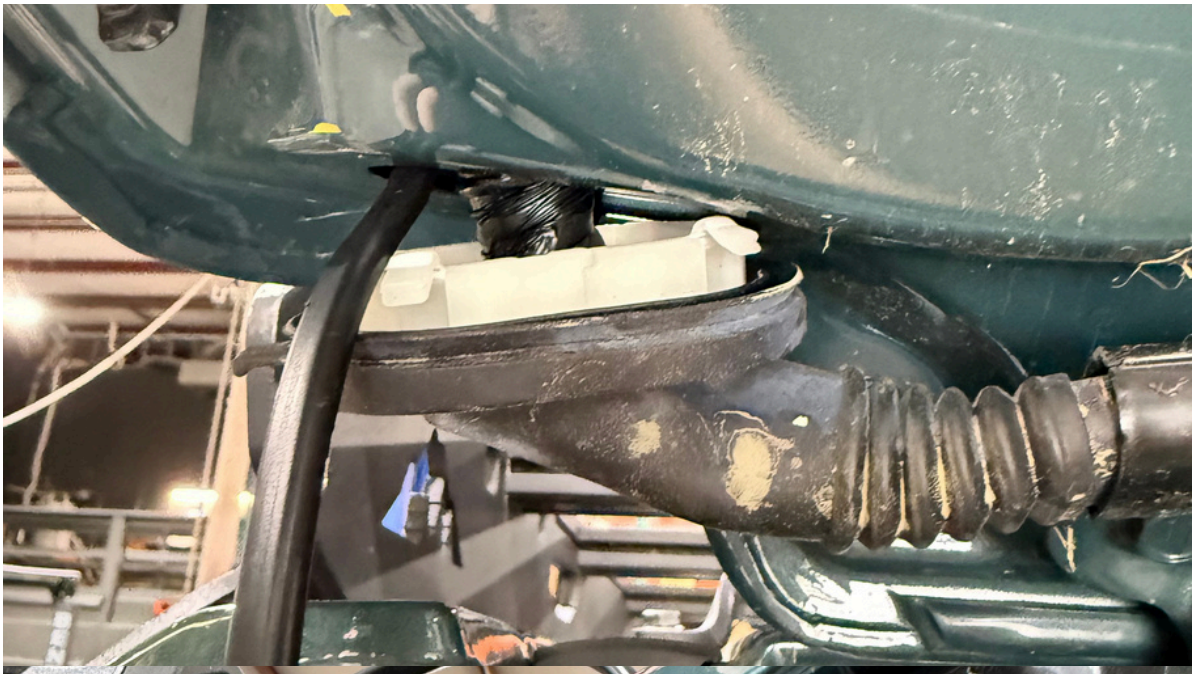
10. **Take the two wires in the black coating - this is the part of the harness for the chase light and reverse light functions. Start by pulling the grommet on the left side of the door out. It can be gently pried out with a panel tool. This is pictured on the next page.**



11. **The rubber portion of this grommet covers plastic. As such, we reccomend using a 5/32 or similar size drill bit to make a small hole for the wire to pass through. A hole can also be made with a razor blade, but it is more difficult due to the plastic. Route the wiring harness through the grommet and into the hatch.**



12. **Pry the rubber grommet on the underside of the hatch out. Run the wire through. Then, with a razor blade, make a small cut in the boot to run the wires through. This grommet does not have a plastic inside and is much easier to cut with a razor blade. Run the wire through.**





12. **Now, route the harness towards the final grommet into the body of the vehicle. Again, make a small cut in the grommet and run the wiring through. Leave enough slack to secure the wiring harness to the factory harness on the hatch.**

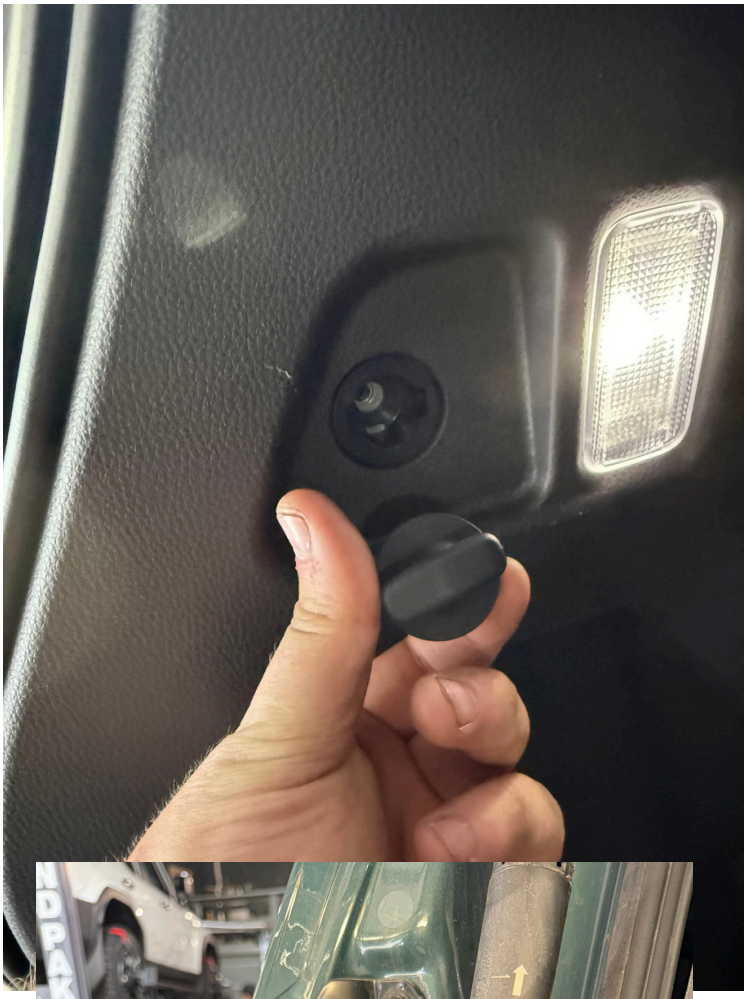


13. **On the left side of the interior, remove the clip that is holding the headliner on. Pull the headliner down enough to access the wiring harness.**



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13. **Remove the cargo tie down from the left side of the interior. Remove the 10mm bolt underneath.**



14. **Pull the rear panels out from the left side of the interior. Route the wiring down the panels towards the tail light.**



15. **Remove the tail light by removing the 2 10mm mounting bolts. One is located underneath the plastic cover on the tailgate strut.**



16. **Pull the grommet out of the body where the tailight harness passes through. Cut a small slit to run the wiring through.**





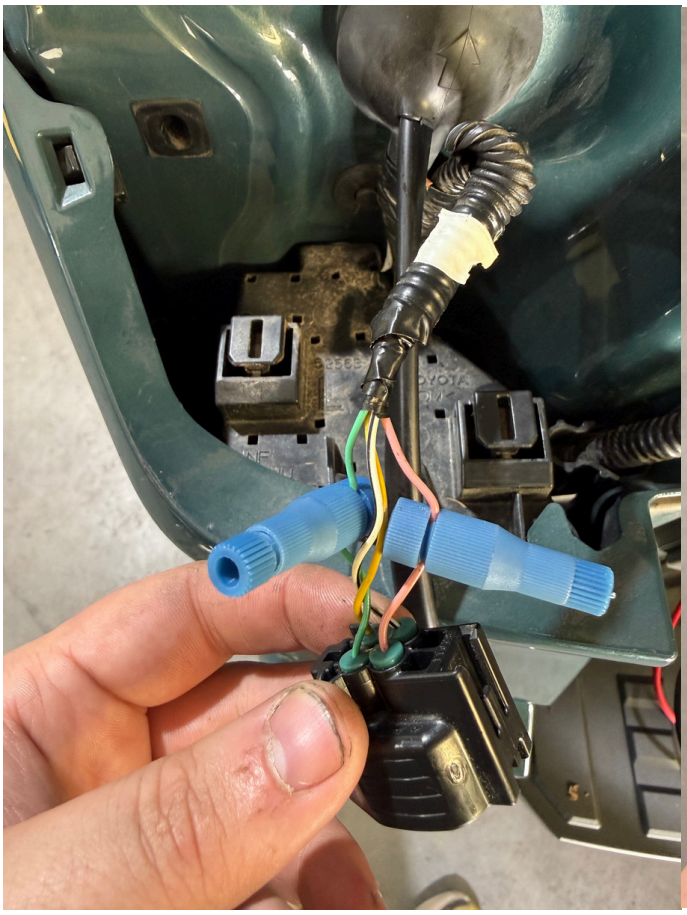
17. **We are going to use the blue connectors provided with the kit to connect in the reverse and chase bar functions. The blue connectors are called Posi-Taps and provide an easy way to connect in wiring without cutting or splicing.**
18. **First, connect the reverse power. The reverse wire on the provided wiring harness is Red. The reverse power wire on the factory tail light harness is Pink.**
19. **Place the part of the Posi-Tap with the cutout in the threads over the Pink wire on the factory tail light harness. Ensure the wire is in the middle of the cutout in the threads. If the wire is off to the side in either direction, the tap will miss the wire and not provide a connection. Tighten that part down.**
20. **Remove the top of the Posi Tap and put the Red wire on the provided wiring harness through the opening, allowing the bare wire to stick out the bottom a small amount.**
21. **Tighten the top of the Posi Tap down while ensuring the wire does not slip or pull out.**

22. **Now, for the Chase Light. You have two options. The first is to tap the chase function into the running lights of the tail light. That will turn the chase function on with the parking lights - the first notch on the headlight stalk.**

The second option is to extend the wire and connect the chase function to a switch system or dash switch. The wiring is not provided for this.

An important note is the chase light function will override the reverse light function. That means while the chase light is on, the reverse function will not turn on. If you wish to use the reverse function, we reccomend putting the chase bar on a switch or to a switch system. You can do that part now if you'd like.

23. **If you are connecting the chase light to the parking lights, take the BLACK wire on the provided wiring harness and connect it with a posi-tap to the GREEN wire on the factory brake light harness. Follow the above steps to use the posi tap.**

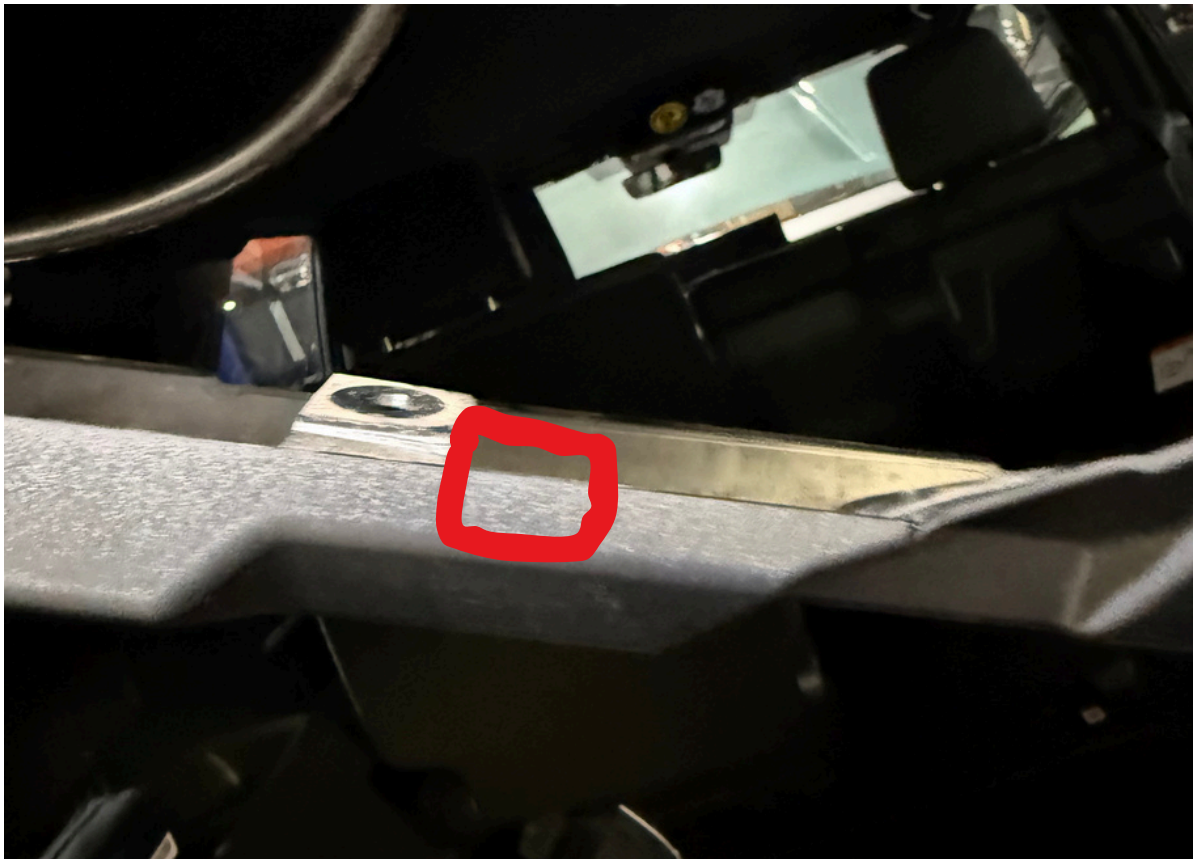




24. **Plug the chase bar in to the wiring harness and test all of the functions before reassembling everything.**

25. **Re-attach the spoiler to the hatch using the 4 10mm bolts removed earlier.**

26. **Make a small notch in the plastic cover in the spot shown below to route the chase bar wiring through**



27. **Reinstall the plastic cover on the bottom of the spoiler.**

This concludes the install of the Chase Bar Kit! If you have any questions, contact us using the info at the bottom of each page. We're here to help!