



INSTALLATION INSTRUCTIONS SEMI HIDDEN BUMPER KIT

Part Number: 111932

Application: 2025 Toyota 4Runner

GENERAL SAFETY PRECAUTIONS

Your safety, and the safety of others, is very important. To help you make informed decisions about safety, we have provided installation and operating instructions and other information on labels and in this guide. This information alerts you to potential hazards that could hurt you or others. It is not possible to warn you about all potential hazards associated with this product, you must use your own good judgment.

CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE. READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS BEFORE INSTALLING AND OPERATING THIS PRODUCT.

This guide identifies potential hazards and has important safety messages that help you and others avoid personal injury or death. WARNING and CAUTION are signal words that identify the level of hazard. These signal words mean:

▲ **WARNING** signals a hazard that could cause serious injury or death, if you do not follow recommendations. ▲ **CAUTION** signals a hazard that may cause minor to moderate injury, if you do not follow recommendations.

This guide uses **NOTICE** to call attention to important mechanical information, and Note: to emphasize general information worthy of special attention.

▲ WARNING

IMPACT AND MOVING PARTS ENTANGLEMENT HAZARD

Failure to observe these instructions could lead to severe injury or death

- **Always** Know Your Winch. Take time to fully read the Instructions and/or Operations Guide, and/or Basic Guide to Winching Techniques, in order to understand your winch and its operations.
- **Never** work under vehicle before properly securing vehicle.
- **Always** use appropriate and adequate care in lifting components into place.
- **Never** use a jack to support the vehicle.
- **Always** use jack stands in pairs to support the vehicle.
- **Always** use jacks or jack stands only on a hard, stable, and level surface.
- **Never** exceed the rated capacity of a jack or jack stands.
- **Always** verify that the parking brake is set, the transmission is in park (automatic) or reverse (manual) and the rear wheels are blocked before working on vehicle.
- **Never** work under vehicle before properly securing vehicle.
- **Always** use appropriate and adequate care in lifting components into place.
- **Always** insure components will remain secure during installation and operation.
- **Always** tighten all nuts and bolts securely, per the installation and operation.
- **Always** perform regular inspections and maintenance on the winch, winch mount and related hardware.
- **Always** replace all worn or damaged parts before operating.
- **Never** operate this WARN product with damaged or missing parts.
- **Always** use extreme caution when drilling on any vehicle. Make sure that all fuel lines, brake lines, electrical wires, and other objects are not punctured or damaged when / if drilling on the vehicle. Thoroughly inspect the area to be drilled (on both sides of material) prior to drilling, and relocate any objects that may be damaged. Failure to inspect the area to be drilled may result in vehicle damage, electrical shock, fire or personal injury.
- **Always** use extreme caution when cutting and trimming during fitting.
- **Always** wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause eye injury.
- **Always** remove jewelry and wear eye protection.
- **Never** lean over battery while making connections.
- **Never** route electrical cables across any sharp edge, through or near moving parts, near parts that become hot.

Read installation and operating instructions thoroughly.

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Clackamas, OR USA 97015-8903, 1-503-722-1200, FAX: 1-503-722-3000
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Dealer Locator Service: 1-800-910-1122
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International Fax: 1-503-722-3005

CAUTION

MOVING PARTS ENTANGLEMENT HAZARD

Failure to observe these instructions could lead to minor or moderate injury

- Part edges may be sharp!
- **Always** use proper posture / lifting technique or get lifting assistance while handling and installing product.

Read installation and operating instructions thoroughly.

NOTICE

EQUIPMENT DAMAGE

- **Never** tow vehicle by attaching a tow bar to the eyelets on the bumper.
- Do not attach tow bars directly to the bumper. Damage to bumper may occur. WARN bumpers are not designed to be used for flat towing. Consult with the manufacturer of your tow bar system for the proper vehicle tow bar brackets.

Read installation and operating instructions thoroughly.

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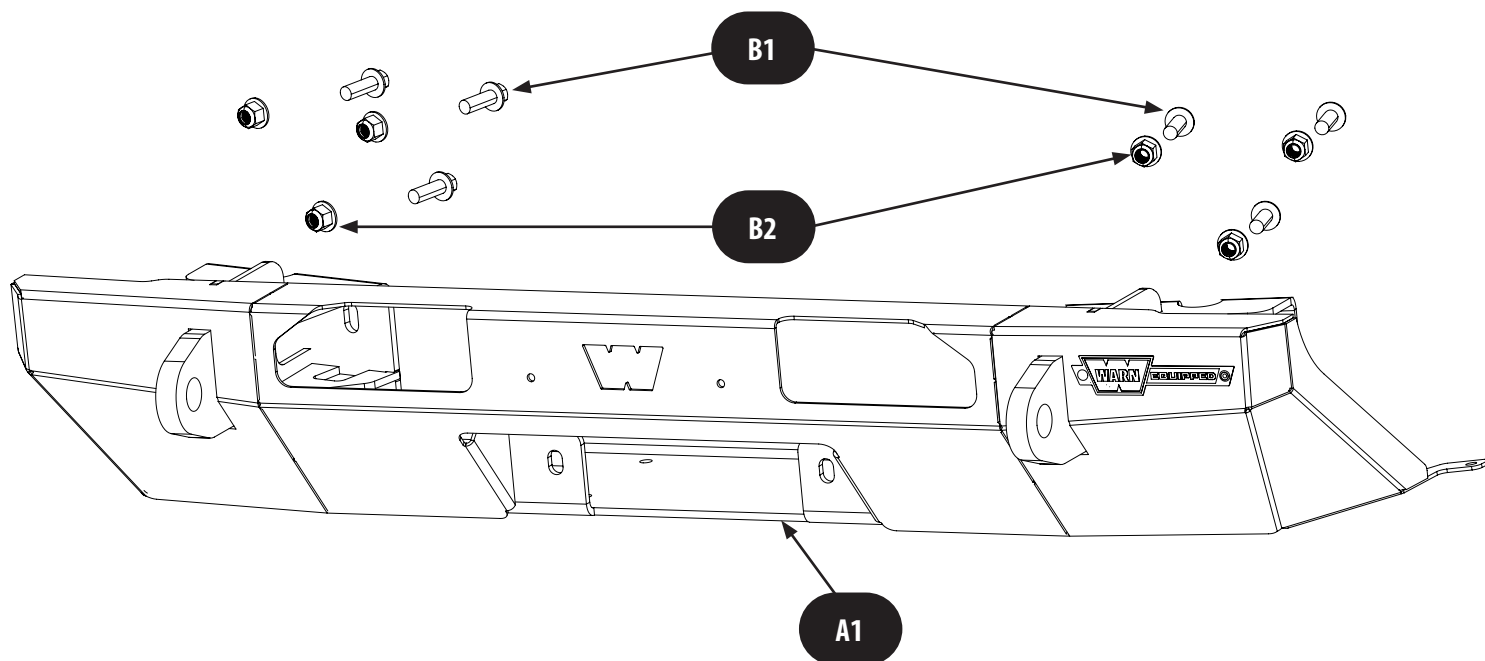
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TOOLS REQUIRED

- Standard wrenches and sockets
- Metric wrenches and sockets
- Ratchet

PARTS LIST

ITEM	QTY	NAME	PN	ITEM	QTY	NAME	PN
A1	1	BUMPER MOUNT	112170	B1	6	M12-1.75 X 35MM FLANGE BOLT	82979
				B2	6	M12-1.75 FLANGE NUT	91614



TORQUE SPECIFICATIONS

Please use the recommended torque specifications when assembling this product unless otherwise specified in the instructions.

FASTENER SIZE	FASTENER TORQUE		FASTENER SIZE	FASTENER TORQUE	
	lb-ft	(N.m)		lb-ft	(N.m)
1/4"	8	(11)	M4	(2)	3
5/16"	17	(23)	M5	(4.5)	6
3/8"	30	(40)	M6	(7.5)	10
7/16"	48	(66)	M8	(18)	25
1/2"	74	(100)	M10	(37)	50
9/16"	106	(144)			
5/8"	148	(200)			
3/4"	269	(364)			

BEFORE YOU BEGIN



This product may interfere with driver assist systems such as adaptive cruise control and parking assist systems that have sensors or cameras installed in the bumpers or front grill area. If your vehicle is equipped with any of these systems or features, consult your vehicle owner's manual before installing this product. These systems may need to be disabled as a result of installing this product.

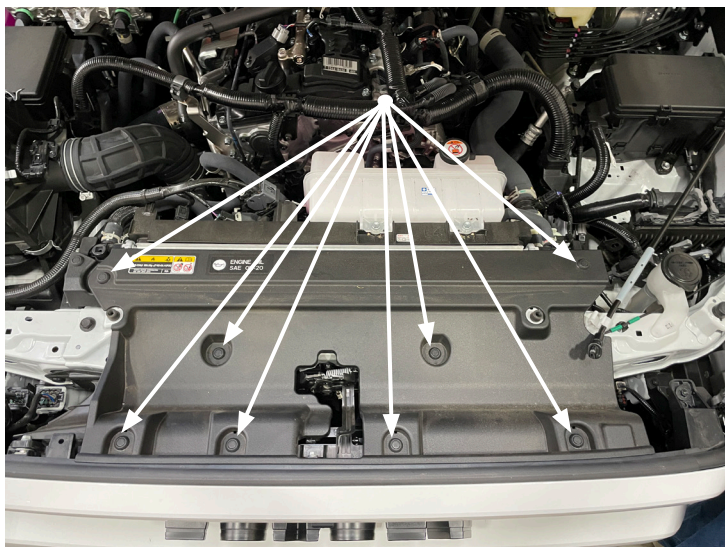
Your Warn winch must be connected to the vehicle's battery. Warn does not recommend attaching to the jump-starting terminal in the fuse box and ground in the engine compartment on hybrid models if your battery is in the rear cargo compartment. Please use the Warn winch wiring extension kit for your vehicle.

INSTALLATION INSTRUCTIONS

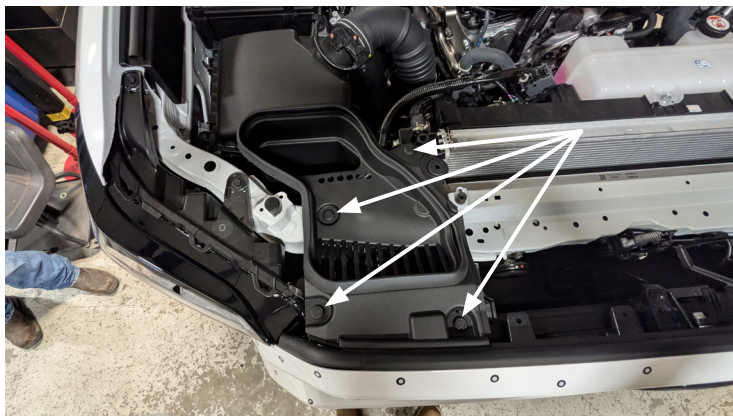
1. Locate the vehicle's battery in the rear cargo area and disconnect the power and ground cables.



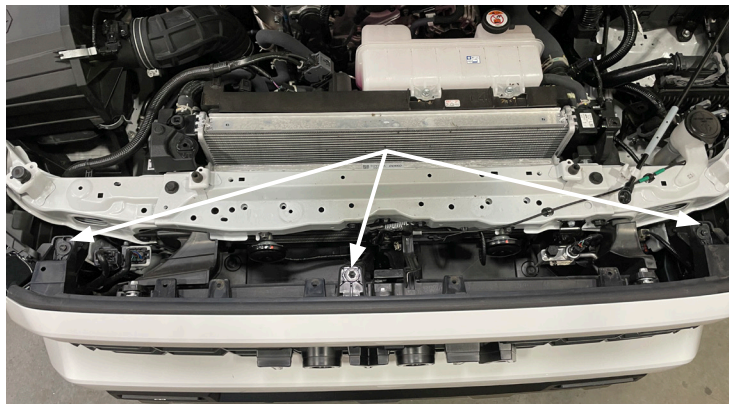
2. Remove the eight push pins by pressing down on the head of the pin, and then fully remove the plastic shroud.



3. If equipped, remove the intake scoop by pressing down on the head of the four pins.



4. Remove the three screws holding the top front fascia.

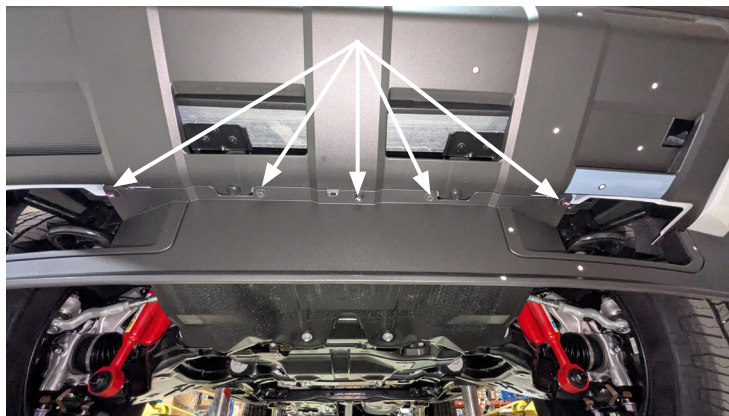


5. Using a panel pry tool, remove the various push pins and screws from the front part of the fender liner and fender flare. Repeat on opposite side of the vehicle. **NOTE:** Depending on vehicle trim and vehicle side, there will be a different amount of push pins and screws.



Photo showing Trailhunter Trim

6. If equipped, remove the screws from the air dam. Retain the screws and retaining bracket clips to reinstall at a later step.



INSTALLATION INSTRUCTIONS

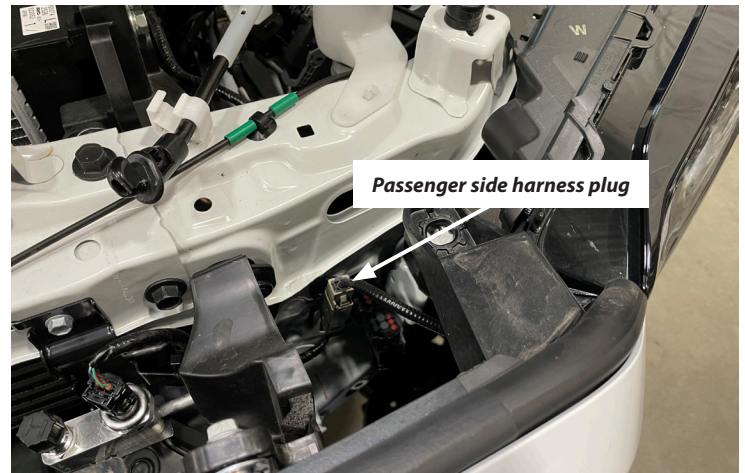
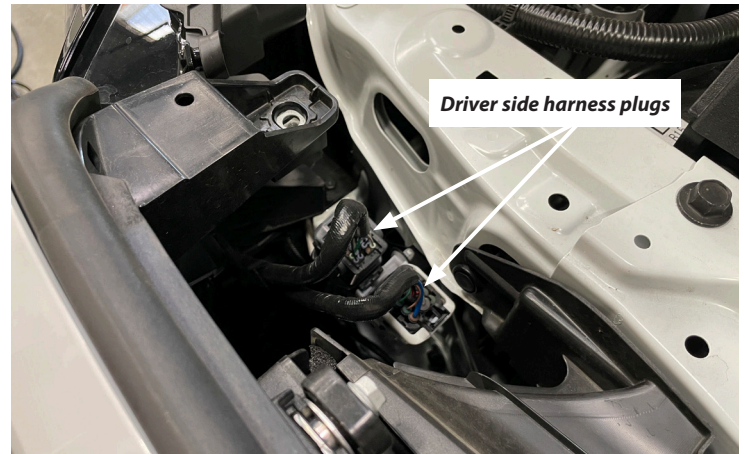
7. Remove the remaining screws from the bottom of the front fascia.
8. If equipped, removed the front skid plate bolts so that the front just drops and hangs down out of the way.



9. While gently pulling outward on the fender flare, remove the hidden screw shown. Repeat on opposite side of the vehicle.



10. Unplug the two driver side harness plugs and the one passenger side harness plug. **NOTE:** *The driver side plugs have a grey and white keeper clip that needs to be fully rotated and released prior to pulling the plug free.*

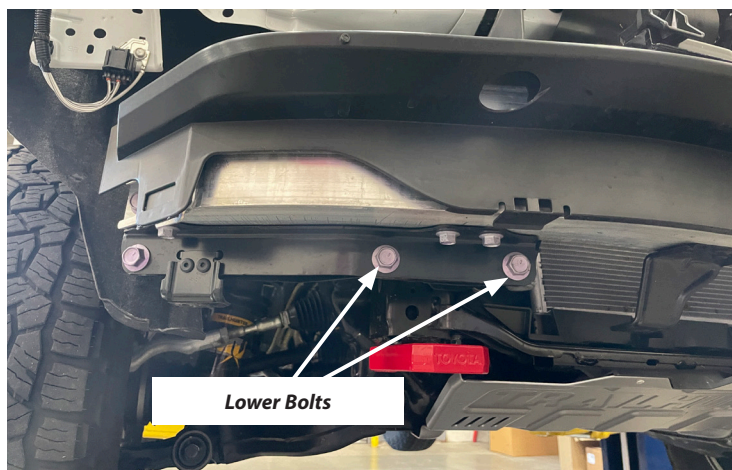
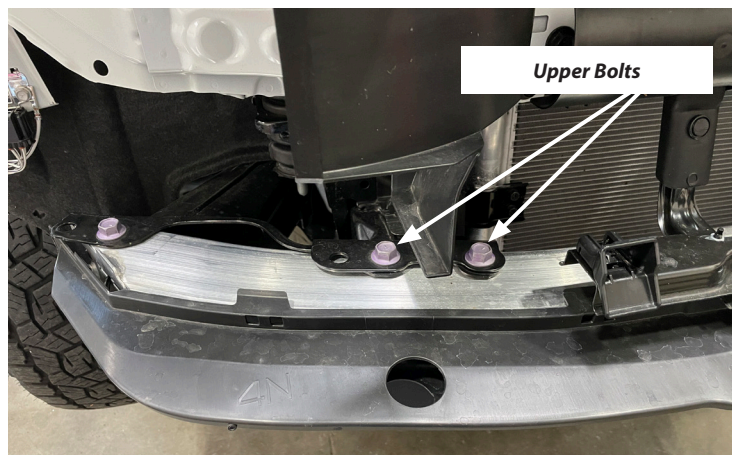


11. Carefully push in and then pull the top corner of the bumper up towards the fender and then outward to release the clips. **NOTE:** *You need to go down and around the hook clip holding the corner in place. A plastic panel pry tool is helpful to push down on the hook clips.*
12. Repeat for other side of the vehicle.



INSTALLATION INSTRUCTIONS

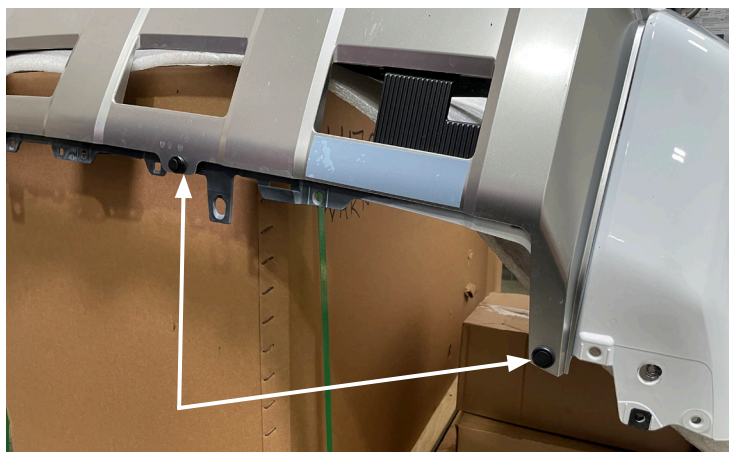
13. Once both sides are free, slowly work your way across the front bumper and grill by pulling outward to release the rest of the clips and completely free the front bumper and grill assembly.
14. Place the front fascia aside on a clean flat surface.
15. Remove the two upper and two lower bolts holding the crash bar to the frame of the vehicle (each side).



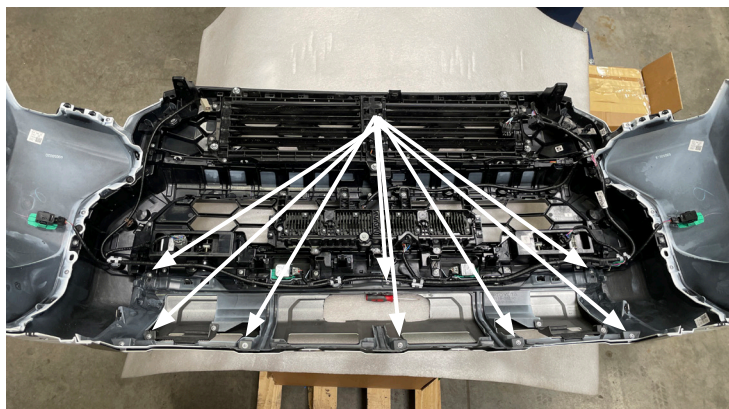
16. Remove the two bolts to free the tow hook from the vehicle. Safely place the hardware aside as it will be reused later. Repeat for other side.



17. Using a panel pry tool, remove the four push pins from the bottom of the front fascia you set aside.



18. Using a screwdriver, remove the eight screws located behind the front fascia.

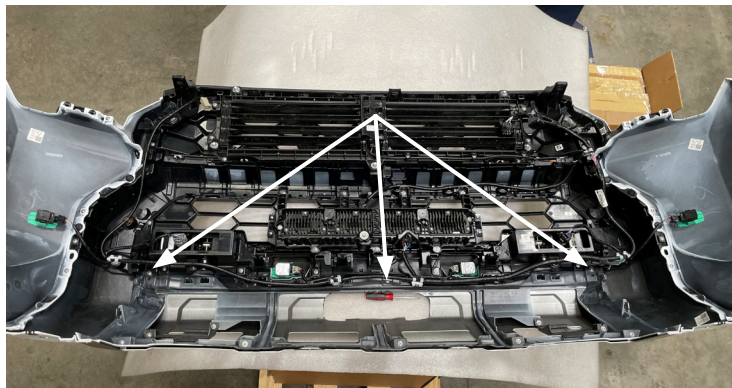


19. Using a pry tool, free the remaining clips attaching the lower fascia and sensor fascia from the painted plastic portion.
20. Place the lower fascia piece aside, it will not be reused.

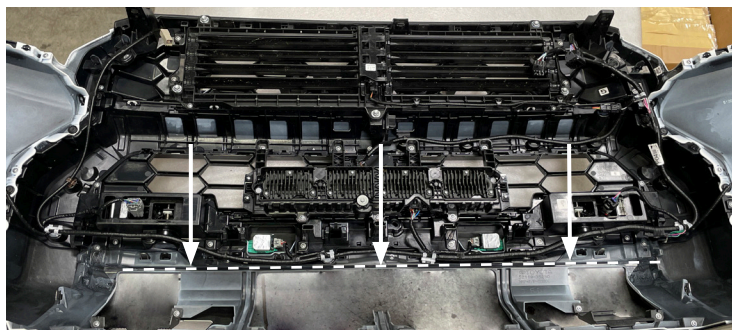


INSTALLATION INSTRUCTIONS

21. Reinstall the top three screws removed from the previous step to reinstall the sensor fascia.



22. Continuing from the back of the front fascia, use the channel groove just under the sensor harness as a guide for the first cut. **NOTICE: Ensure all wires and sensors are pushed up and out of the way of the cutting area.**
23. Start the cut at one corner of the square opening and follow the channel groove all the way to the opposite side square opening corner.



TIP: To protect your vehicle paint, apply masking/paint tape to the surrounding painted surfaces while cutting.

24. Flip the front fascia over and continue to cut toward the inside edge of where the removed front fascia plastic trim sat.



25. Next, start from the bottom and cut upward towards the first cut following the inside edge of the front fascia. **NOTICE: Ensure all wires and sensors are pushed up and out of the way of the cutting area.**
26. Repeat for other side.



27. With the cuts complete, use a sanding disk to smooth out the cut lines.

If desired,

- Paint the color matched strip black
- Use an edge trim to hide any imperfections in the cut.
- Fully cut and remove the paint matched trim under the black sensor fascia, however this will leave a larger gap between the bumper and trim.

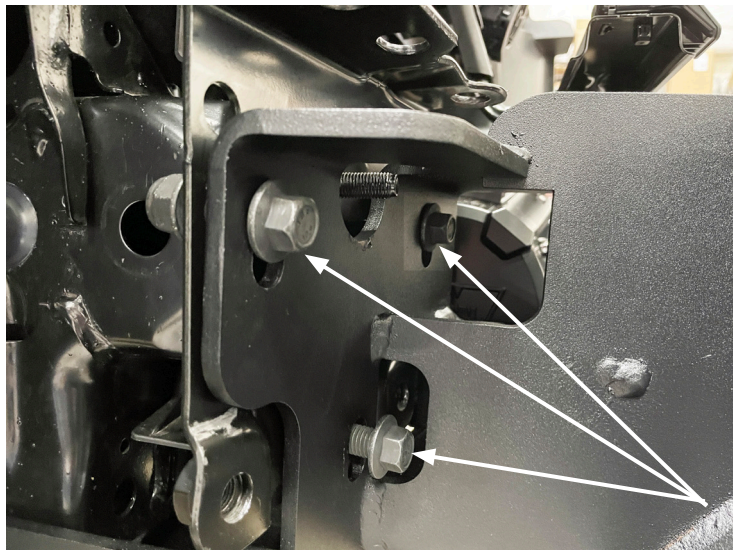
28. Install the fairlead to the winch following using the hardware and instructions supplied in your winch kit.
29. Install the winch to the WARN bumper (A1) using the hardware and instructions provided in your winch kit.



INSTALLATION INSTRUCTIONS

CAUTION Always use proper posture / lifting technique or get lifting assistance while handling and installing product.

30. With assistance, hold the bumper up to the vehicle's frame mount.
31. From behind the bumper, install three bolts (B1) through the bumper and vehicle frame mount. Loosely install three nuts (B2) to hold bumper in place, but allow for final adjustment.



32. Loosely reinstall the OE tow hook bolts (*just the bolts, not the hooks*) to help support the bumper in place. Do this on both sides of the vehicle.



33. Locate the front fascia, loosely set it back in place.
34. Align and center your WARN bumper.
35. Once the bumper is in the desired position, fully tighten the tow hook bolts to set bumper into place.

36. Remove the front fascia off the vehicle and safely place it aside.



37. With the front fascia removed, fully tighten all six bumper mount bolts.
38. Route and tidy your winch cables up towards the driver side headlight.
39. Follow the instructions in the WARN winch wire extension kit to wire your winch to the rear mounted battery. **NOTE: Your Warn winch must be connected to the vehicle's battery. Warn does not recommend attaching to the jump-starting terminal in the fuse box and ground in the engine compartment on hybrid models if your battery is in the rear cargo compartment.**



40. With your WARN semi-hidden bumper fully installed, reinstall the front fascia, fender flares, inner fender lines, skid plate, shroud, and air box ducting in the reverse manner in which they were removed.

INSTALLATION INSTRUCTIONS

41. Reconnect the wiring harnesses on the driver and passenger sides of the vehicle.
42. Attach the bottom of the front fascia to the bumper by reusing the factory screws removed in the previous steps or tightly fasten with a zip tie.



Your installation is complete.



43. Confirm all fasteners are tight and to proper torque and that all electrical wiring to all components are correct and tight.
44. Reinstall battery connections.

WARNING Always connect red (+) power cable **ONLY** to the positive (+) terminal of the battery.

WARNING Always connect black ground (-) power cable **ONLY** to the negative (-) terminal of the battery.

First, attach the winch power (red) cable to the positive (+) battery terminal. Second, attach the winch (black) cable to the negative (-) battery terminal. Tighten securely.

MAINTENANCE / CARE

1. Inspect all parts on the winch, winch mount, and related hardware prior to each use. Replace all hardware that appears rusted or deformed.
2. Inspect all nuts and bolts on the winch, winch mount,, and related hardware prior to each use. Tighten all nuts that appear to be loose. Stripped, fractured, or bent bolts or nuts need to be replaced.
3. Check all cables prior to use. Replace cables that look worn or frayed.
4. Check all moving or rotating parts. Remove debris that may inhibit the part from moving freely.

CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE. READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS BEFORE INSTALLING AND OPERATING THIS PRODUCT.

