



INSTALLATION INSTRUCTIONS

Ascent Front Bumper

Part Number: 108009

Application: 2019+ GMC 1500

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** 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.

WARN INDUSTRIES, INC. 12900 S.E. Capps Road,
Clackamas, OR USA 97015-8903, 1-503-722-1200, FAX: 1-503-722-3000
Customer Service: 1-800-543-9276
Dealer Locator Service: 1-800-910-1122
International Fax: 1-503-722-3005

⚠ CAUTION

MOVING PARTS ENTANGLEMENT HAZARD

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

- **Always** take time to fully read and understand the installation and Operations Guide included with this product.
- **Never** operate this product if you are under 16 years of age.
- **Never** operate this product when under the influence of drugs, alcohol or medications.

Read installation and operating instructions thoroughly.

NOTICE

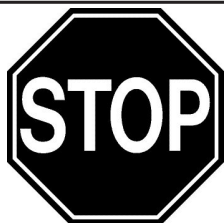
EQUIPMENT DAMAGE

- **Always** refer to the Installation and Specification Guide, supplied in the winch kit, for all wiring schematics and specific details on how to wire this WARN product to your vehicle.

Read installation and operating instructions thoroughly.

BEFORE YOU BEGIN

NOTICE



This product is not compatible with factory 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.

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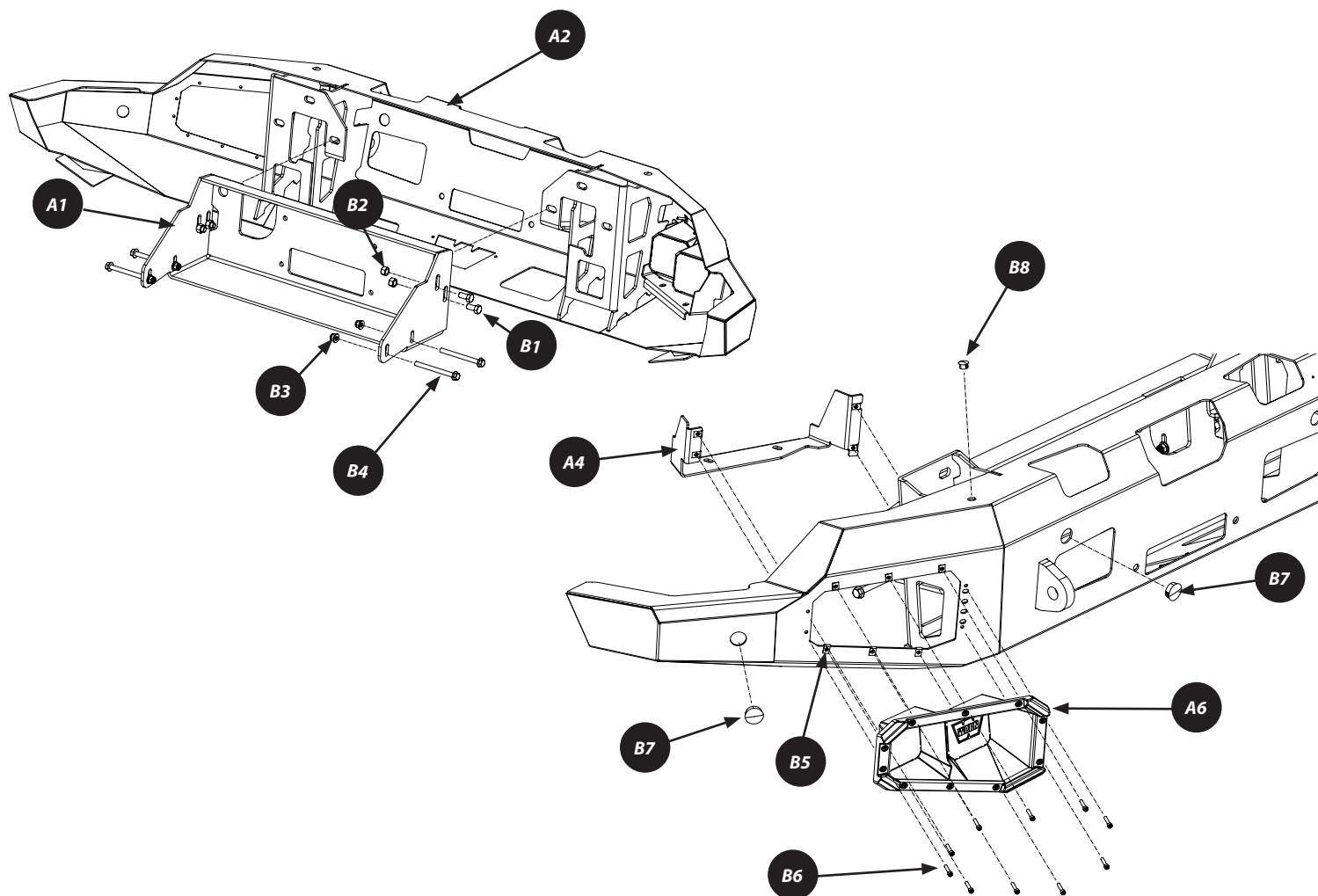
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TOOLS REQUIRED

- Standard Wrench and Socket Set
- Metric Wrench and Socket Set

PARTS LIST

Item	PN	Description	Qty.	Item	PN	Description	Qty.
A1	108020	CARRIER	1	B1	79464	M12x1.75 HEX BOLT	4
A2	108010	BUMPER	1	B2	93099	M12-1.75 NUT	4
A3	100903	LH LIGHT BRACKET	1	B3	91162	M10x1.5 LOCKNUT	4
A4	100904	RH LIGHT BRACKET	1	B4	107308	M10-1.5 FLANGE BOLT	4
A5	94889	LH LIGHT PORT	1	B5	96329	10-24 NUT PANEL	20
A6	94888	RH LIGHT PORT	1	B6	91541	10-24X1STAINLESS SCREWS	20
				B7	102248	1-3/32 PLUG	4
				B8	100661	9/16 LOCKING PLUG	2
				B9	68380	CABLE TIE (<i>not shown</i>)	8
				B10	105967	CABLE TIE MOUNT ADHESIVE (<i>not shown</i>)	6



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

INSTALLATION INSTRUCTIONS

1. From underneath the vehicle, remove the two tow hook bolts located in the frame rails (each side).

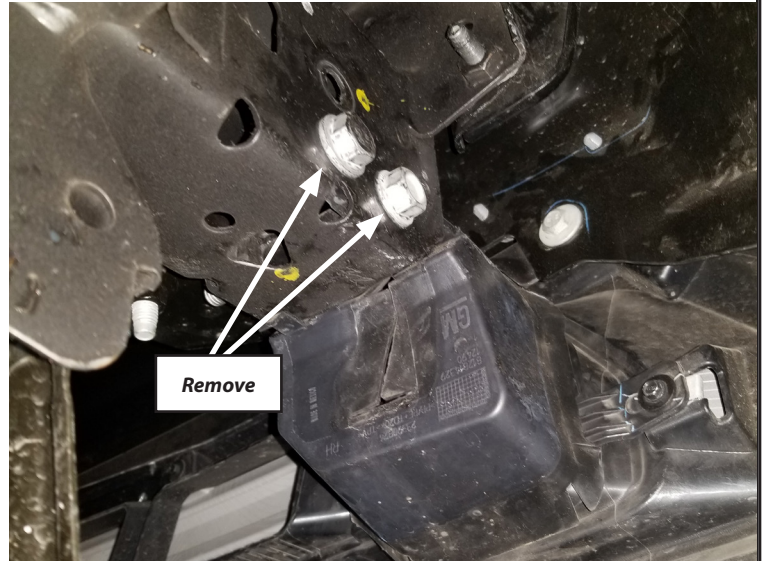


Figure 1

2. From the front of the bumper, remove tow hooks. *TIP: It may help to twist counter clockwise (for both driver and passenger tow hooks) before removing.*



Figure 2

3. From underneath the vehicle, unplug the wiring harness and unsnap from the vehicle frame. See Figure 3 and 4.

NOTE: There is one connector on the driver side and two on the passenger side. Follow the wiring harness up to locate the plugs as they are not easily visible. The larger driver side connector has a secondary safety clip holding it in place.



Figure 3

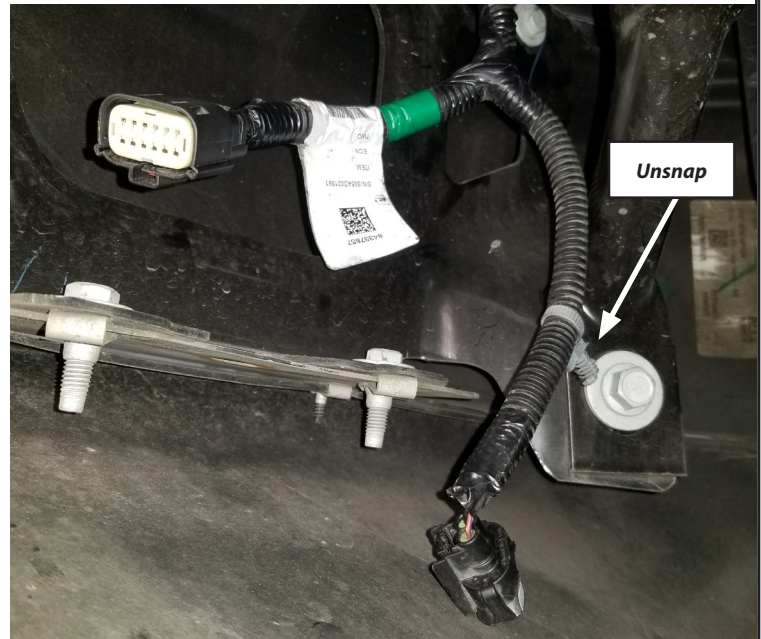


Figure 4

4. From behind the wheel wells, remove the top two bolts securing the outer support brackets (both sides).

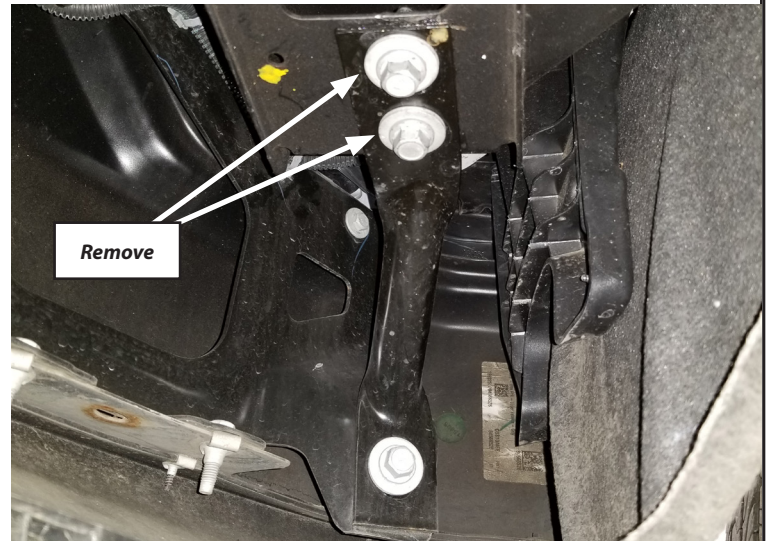


Figure 5

5. Remove the center brackets from underneath the frame rails by removing the three bolts securing in place (both sides).

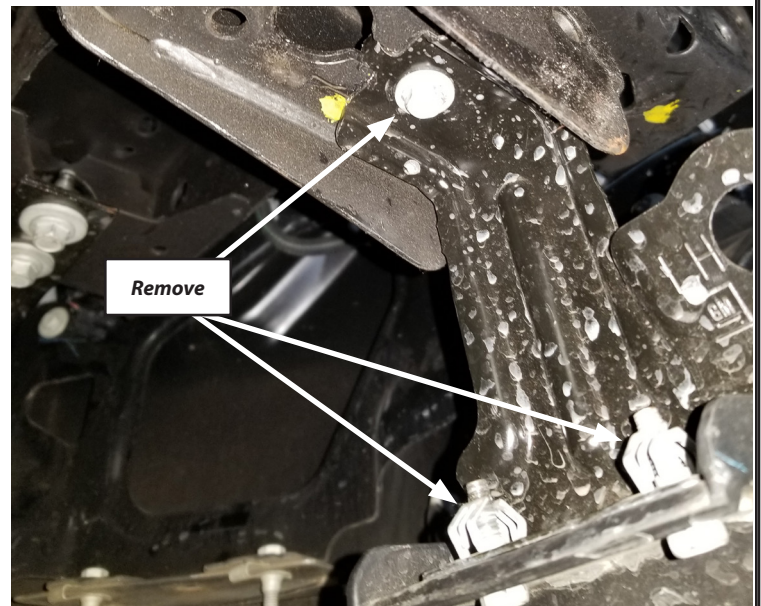


Figure 6

INSTALLATION INSTRUCTIONS

CAUTION Always use assistance when moving or lifting heavy parts.

6. With assistance and while supporting the bumper, remove the three bolts on each bumper pad on the front of the frame rail and remove bumper completely. **NOTE:** Image shows bumper removed for clarity purposes.

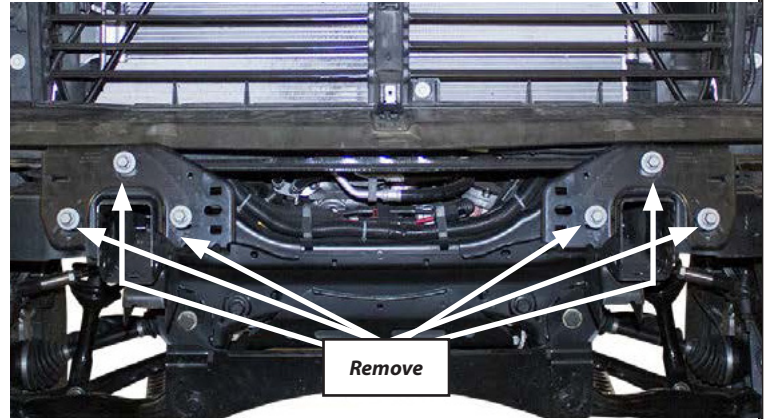


Figure 7

7. Re-clock the winch clutch housing:

- Stand the winch on its motor end, so the clutch handle is on top.
- Remove the five screws holding the housing in place.
- Turn the housing counter-clockwise two positions or a 2/5 turn until clutch handle is on the bottom and facing towards the front of winch.
- Re-install screws.

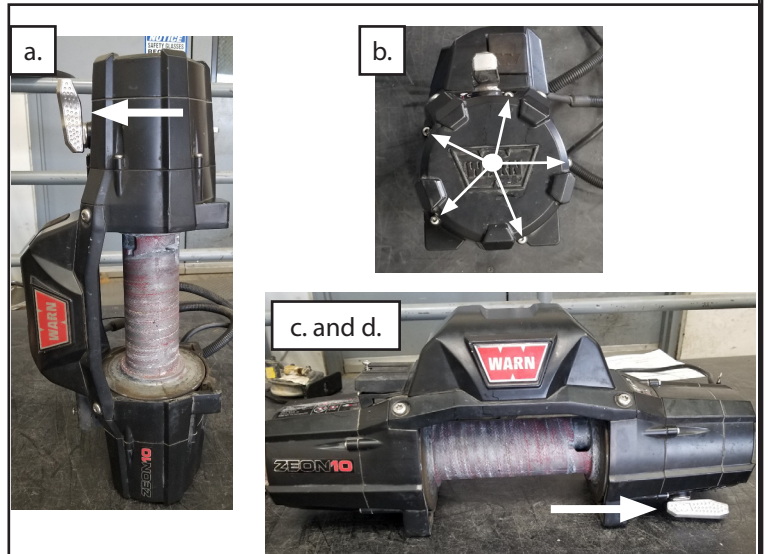


Figure 8

8. Install the winch to carrier (A1) using hardware found in your winch kit and per your winch kit installation instructions.

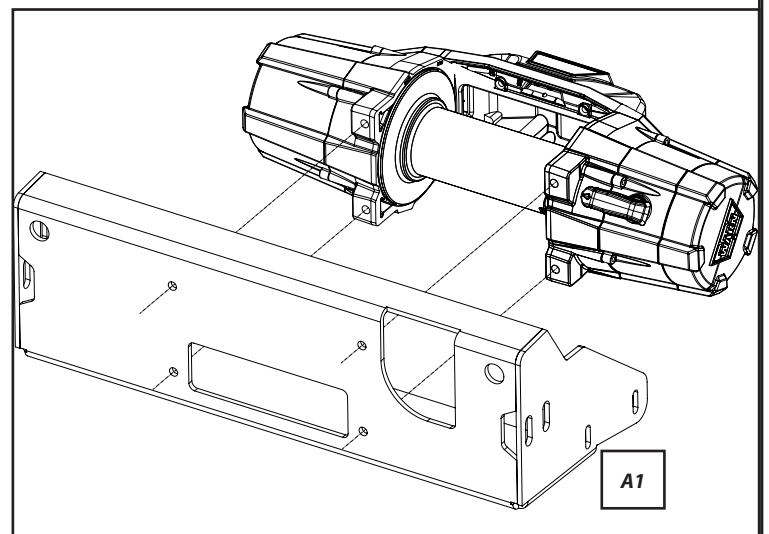


Figure 9

INSTALLATION INSTRUCTIONS

TIP: For ease of wiring installation we recommend to start routing the winch power cables through the engine bay while the winch carrier assembly is close to the truck but not completely mounted.

9. Install winch carrier assembly to the vehicle by installing the two M12 x 1.75 bolts (B1) and nuts (B2) and two M10x1.5 flange bolts (B4) and lock nuts (B3) as shown in Figure 10. **TIP:** Use a wrench to hold the nuts through the front cutouts of the winch tray.

10. Repeat for other side and torque to specifications on page 3.

11. If equipped, remove the parking sensors and carriages from the stock bumper and install in the new bumper. Ensure they are reinstalled in the same location and orientation as stock bumper.

NOTICE Be sure to mark the location and orientation of each sensor plug.

TIP: Numbering each sensor with tape and marking the top with a paint pen works well.

NOTE: If vehicle is not equipped with sensors, use provided sensor hole plugs (B7).

12. Install the factory wiring harness to new bumper. Use the included cable ties (B9) and adhesive anchors (B10) to route the wire harness away from any moving parts or the winch cable. **NOTE:** Be sure that the wiring harness will not interfere with winch operation. It may be necessary to extend portions of the wiring harness.

13. With assistance, mount the new bumper on the vehicle using the six stock mounting bolts. Do not fully tighten to allow for adjustment.

14. With the bumper loosely held in place, center it left and right. Once bumper is centered and level tighten all hardware to specifications on page 3.

15. Reconnect wiring harness plugs (one located on the driver side, two on the passenger side and four parking sensor plugs).

16. If you haven't done so already, route the winch power cables up and into the engine bay and up towards the battery (zip tie along the way).

⚠ WARNING Never route electrical cables across sharp edges, over battery terminals, through or near moving parts, near parts that get hot.

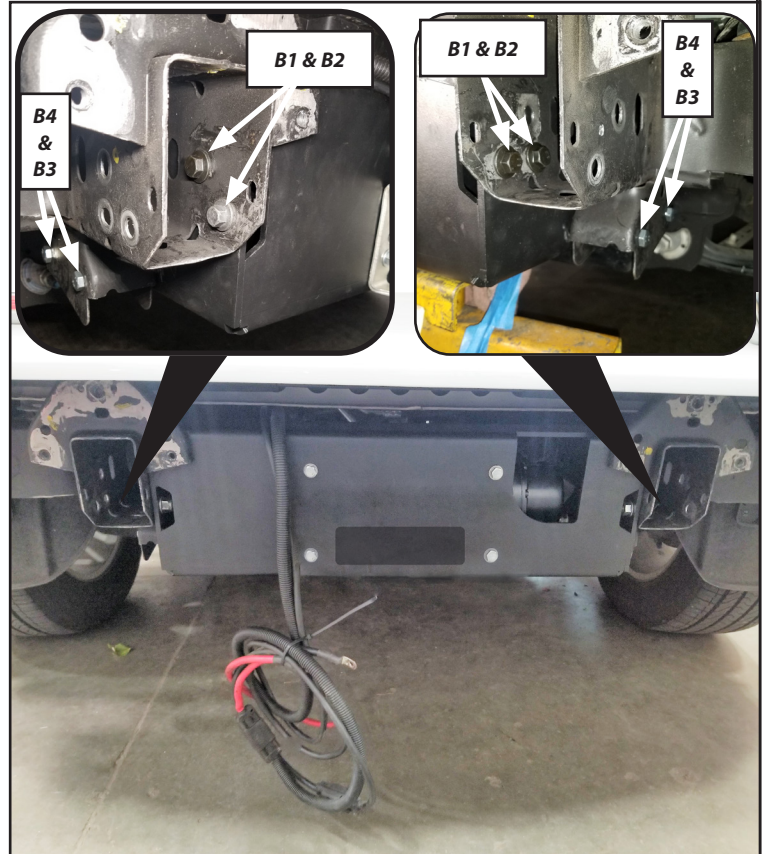


Figure 10

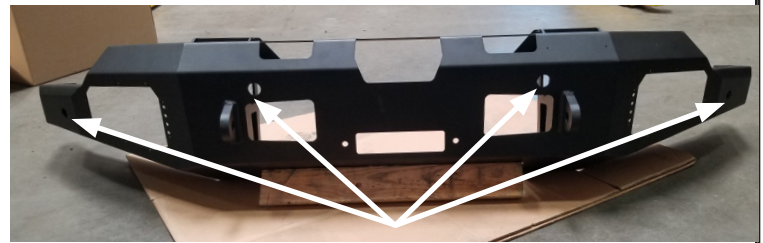


Figure 11



Figure 12

INSTALLATION INSTRUCTIONS

17. Place nut panels (B5) onto light bracket (A4) and bumper (four on bracket and 6 on bumper).
18. Place light bracket inside bumper. Refer to exploded view on page 3.
19. Repeat for other side.

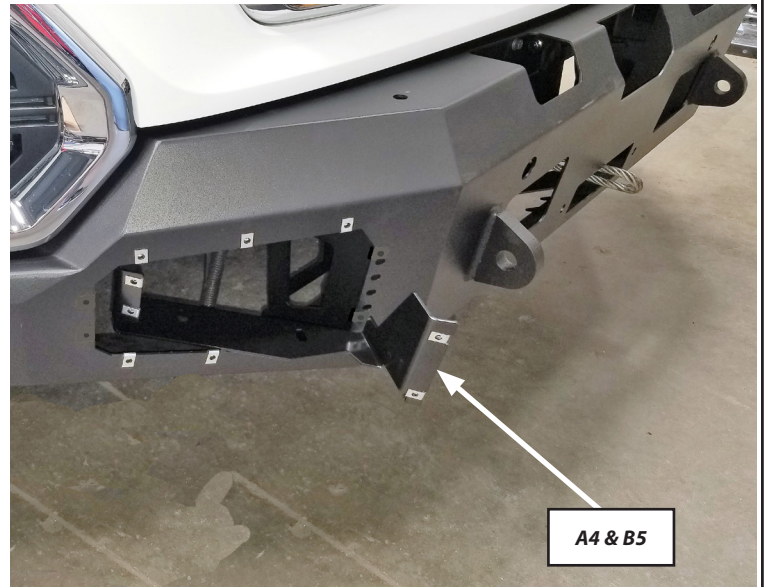


Figure 13

20. Install light port (A6) using ten socket head bolts (B6).
TIP: Hold light bracket into place from behind bumper while securing fasteners.
21. Repeat for other side.



Figure 14

22. If not installing sensors and or bumper accessories, plug unused holes with provided hole plugs (B7 and B8). Refer to exploded view on page 3.
23. With winch in freespool (disengage clutch), feed winch rope through mount's fairlead opening and thread through fairlead.
24. Install fairlead per winch kit instructions.
25. Install hook/hook strap combo to rope using clevis and cotter pin.
26. Connect winch cables to the battery terminals.

⚠ 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.

27. Re-check and tighten all hardware to recommended torque specifications.

Your installation is now complete.

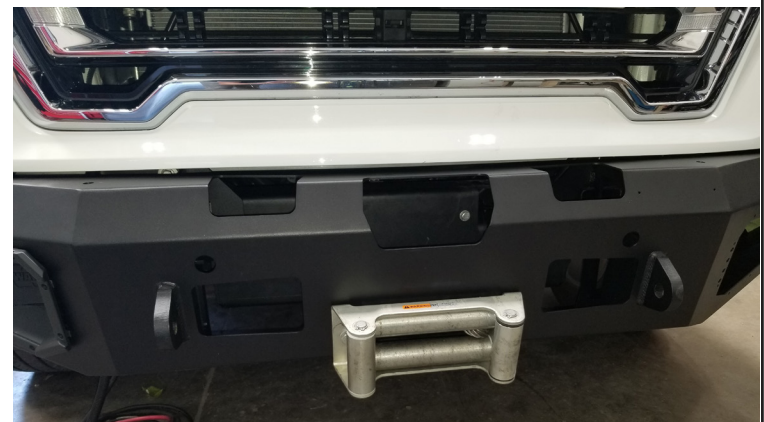


Figure 15

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.

