



INSTALLATION INSTRUCTIONS FRONT BUMPER KIT

Part Number: 96730

Application: 2016 Chevy 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
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Dealer Locator Service: 1-800-910-1122
International Sales/Customer Service: 1-503-722-3008
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.

BEFORE YOU BEGIN

NOTICE



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.

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TOOLS REQUIRED

- Standard wrenches
- Standard sockets

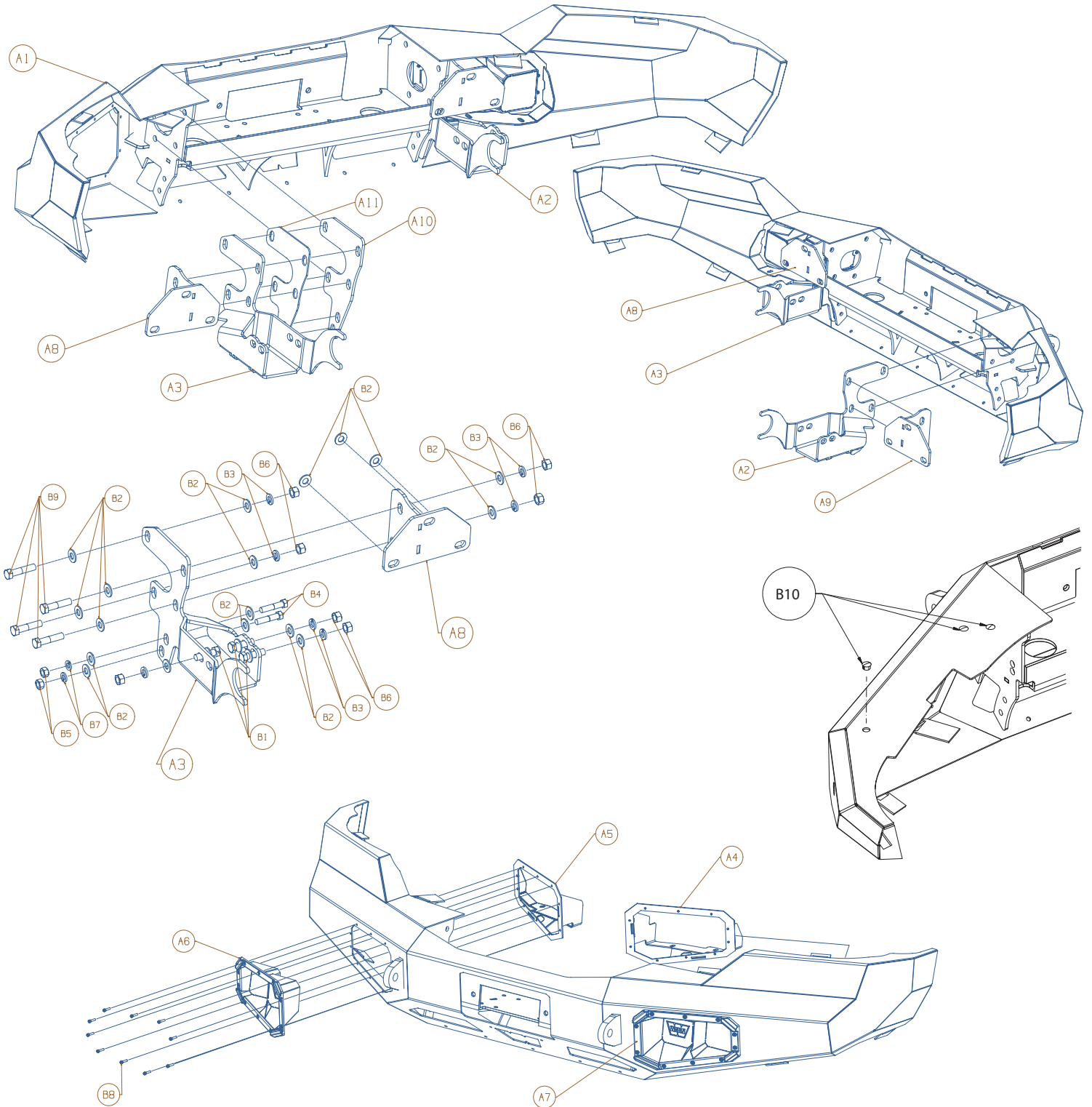
TORQUE SPECIFICATIONS

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

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

PARTS LIST

Item	PN	Description	Qty	Item	PN	Description	Qty
A1	96732	BUMPER	1	B1	22535	1/2-13X1-3/4 HEX CAPSCREW	6
A2	96735	RIGHT LOWER EXT BRACKET	1	B2	9213	1/2 FLAT WASHER	42
A3	96736	LEFT LOWER EXT BRACKET	1	B3	2596	1/2 LOCK WASHER	14
A4	95438	LEFT LIGHT BRACKET	1	B4	1390	7/16-14X2 HEX CAPSCREW	4
A5	95458	RIGHT LIGHT BRACKET	1	B5	2583	7/16-14 HEX NUT	4
A6	94888	RIGHT LIGHT BEZEL	1	B6	1323	1/2-13 HEX NUT	14
A7	94889	LEFT LIGHT BEZEL	1	B7	2146	7/16 LOCK WASHER	4
A8	96734	LEFT UPPER FRAME EXT BRKT	1	B8	91541	10-24X1 SOCKET HEAD CAPSCREW	20
A9	96735	RIGHT UPPER FRAME EXT BRKT	1	B9	13483	1/2-13X2-1/4 HEX CAPSCREW	8
A10	96206	.125 SHIM	2	B10	100661	9/16 BUMPER BAR LOCKING PLUG	6
A11	96207	.250 SHIM	2	B11	90846	SENSOR HOLE PLUG	4



INSTALLATION INSTRUCTIONS



Figure 1

1. Remove the plastic shroud covering the radiator by removing the 12 plastic push/pull pins.

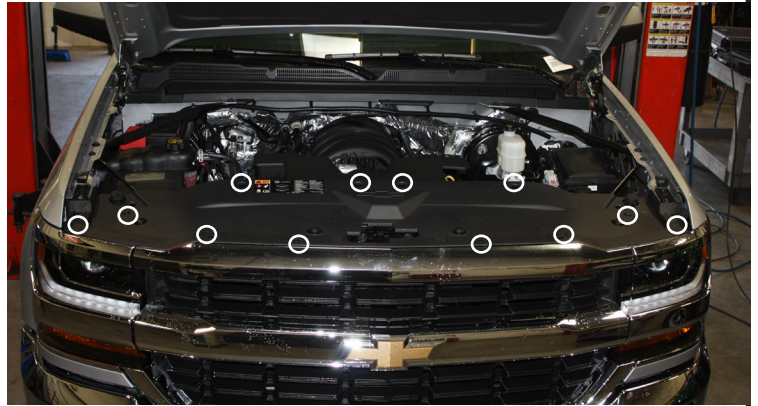


Figure 2

2. Remove the four screws that hold the top of the grill in position.

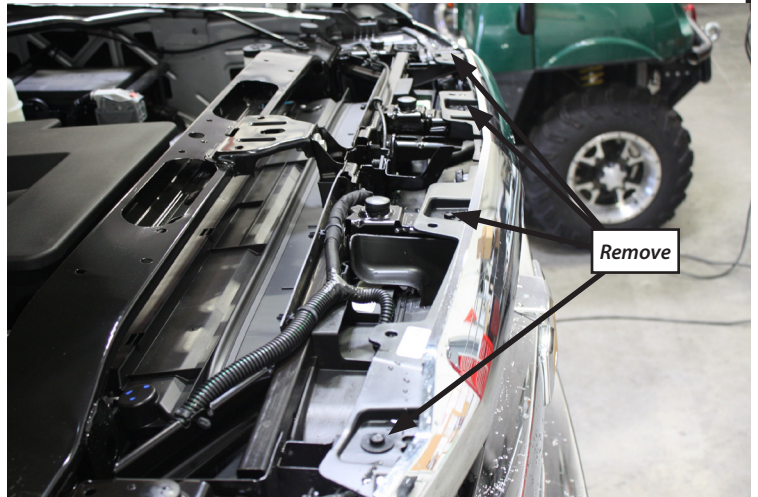


Figure 3

3. Gently unclip grill from radiator surround. Pull the top of the grill away from the vehicle slightly. You want to make sure the top of the grill releases from the detents where the screws went through the plastic on top. Gently start pulling at the ends, working your way around the bottom to the front of the grill to remove.



Figure 4



Figure 5

4. Unplug the fog lamp harness located behind the center of the bumper.

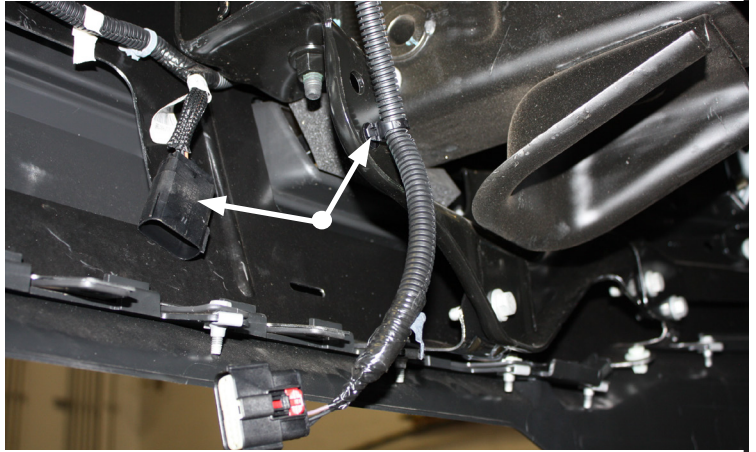


Figure 6

5. Remove the three bolts from the bumper end brace on each side of the vehicle.

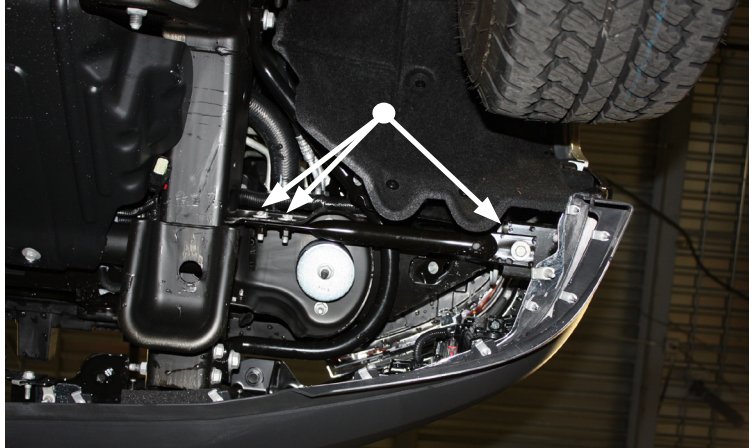


Figure 7

CAUTION

- Always use assistance when moving or lifting heavy parts.

6. Remove the four bolts (two on each frame rail) attaching the bumper to the bumper plates and carefully remove bumper.

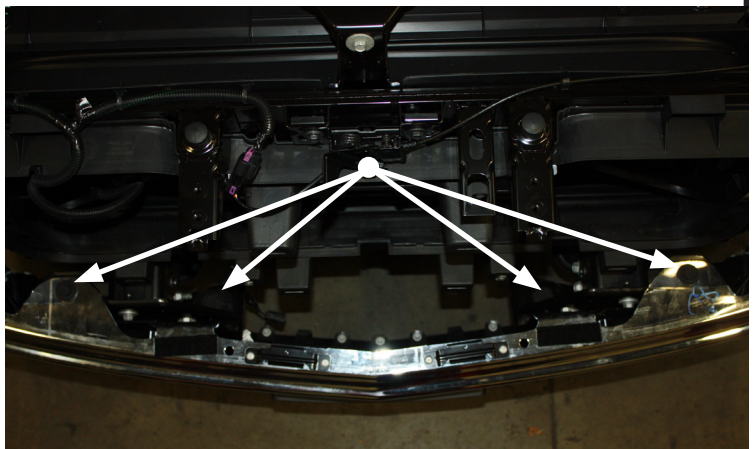


Figure 8

7. Remove the three frame extension bolts from each side of vehicle.

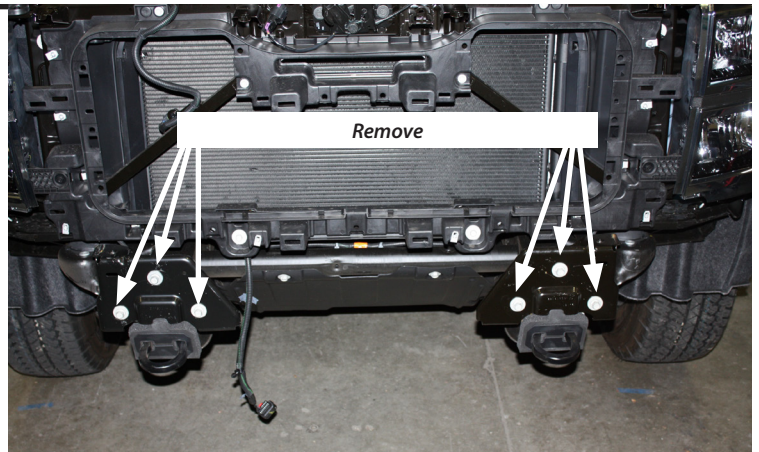


Figure 9

8. Remove the the two bolts that attach the vehicles tow hooks to each side of the frame. You will not be reusing tow hooks.

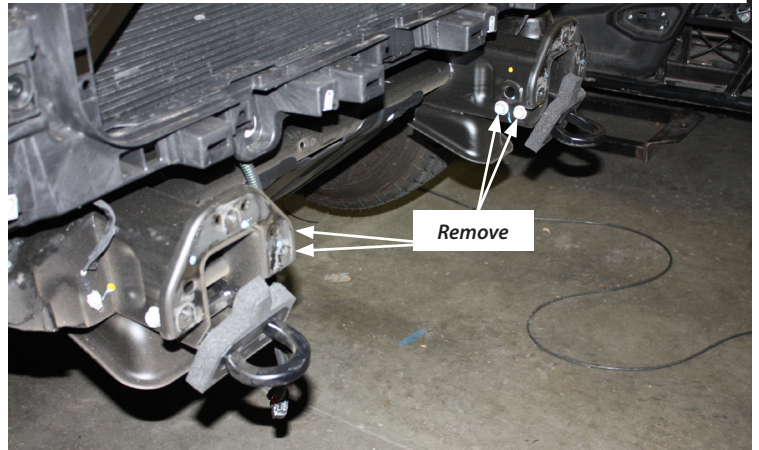


Figure 10

9. Install the two lower frame extensions(A2 and A3) to the frame rails of the vehicle using ½ inch bolts (B1), washers (B2), lock washers (B3) and nuts (B6) supplied in the hardware kit. See figures 11 and 12. Refer to exploded view on page 3.

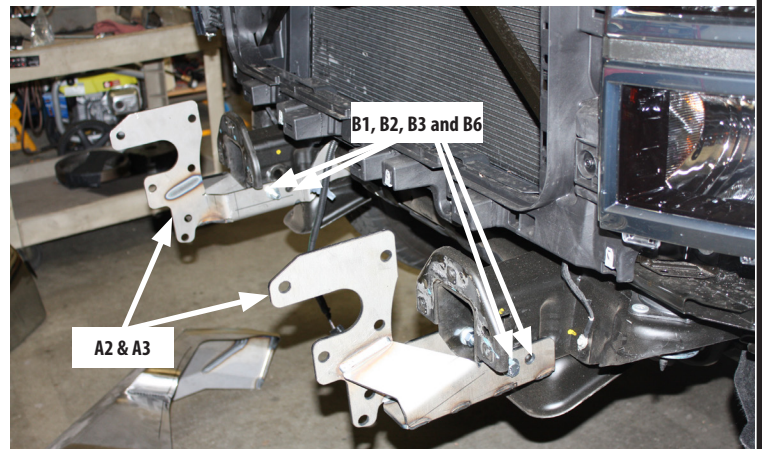


Figure 11

10. Place the upper frame extension brackets (A8 and A9) in place (align with lower bracket slotted holes). Attach to the frame rail of the vehicle using factory hardware removed in step 12. Tighten hardware.

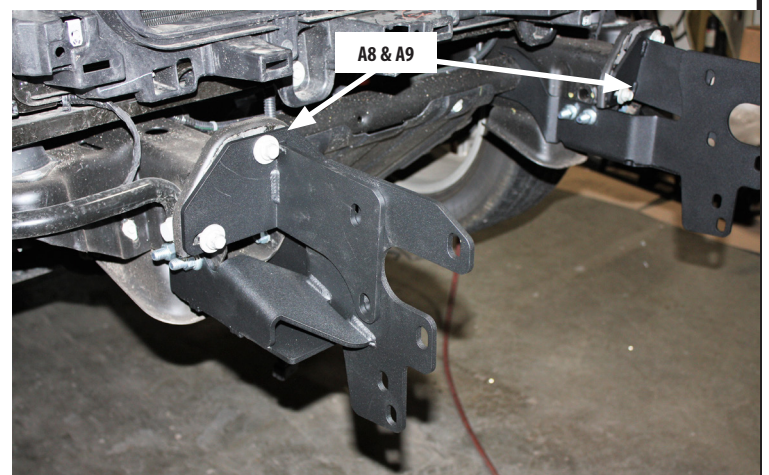


Figure 12

⚠ CAUTION

- Always use assistance when moving or lifting heavy parts.

11. Place bumper (A1) on to brackets. Install the bolts (B9) with washers (B2), lock washer (B3) and nut (B6) - along with two 7/16" bolts (B4), four washers (B2), two lock washers (B7) and two nuts (B5) supplied in your hardware kit. See Figure 13. Hand tighten only at this time.

NOTE: The bumper may require shims (A10 and A11) to take up the space between the bumper and the frame bracket. Refer to exploded view on page 3.

12. Repeat for other side.
13. Install the 7/16 bolts (B4), washers (B2), lock washers (B7) and nuts (B5) to the lower frame bracket and the bumper.
14. Repeat for other side.

15. With assistance, adjust bumper and tighten all hardware at this time.

16. While holding light bracket (A5) in place (from under and behind bumper), line up light bezel (A6) through front bumper light port to bracket. Secure pieces together with ten stainless screws (B8). Review exploded view on page 3.

17. Repeat for other side.

NOTE: Light bezels are equipped with removable panels for lights. Lights shown installed sold separately.

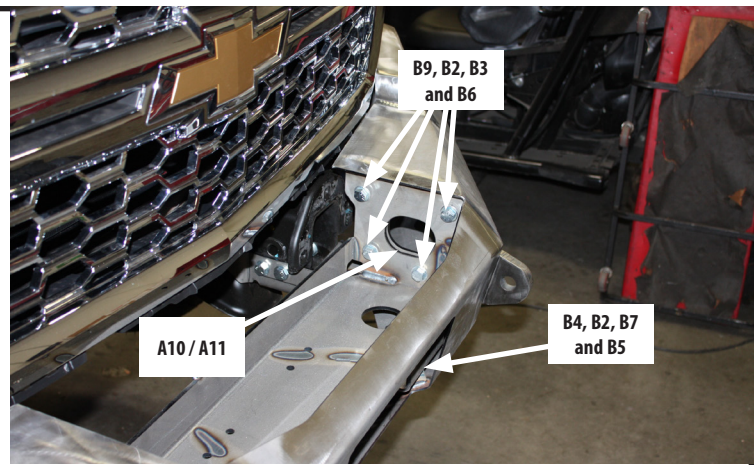


Figure 13

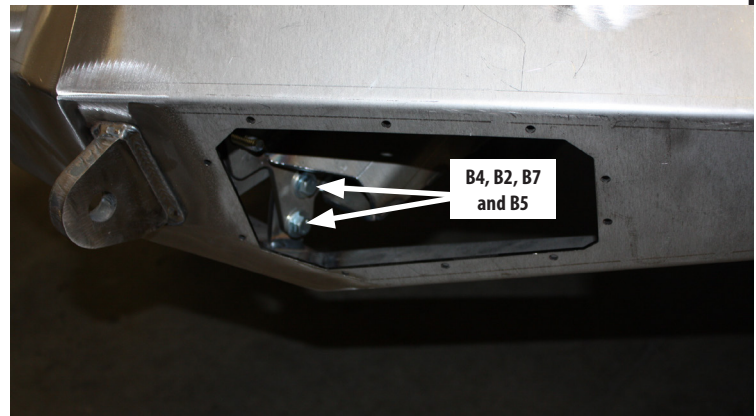


Figure 14



Figure 15

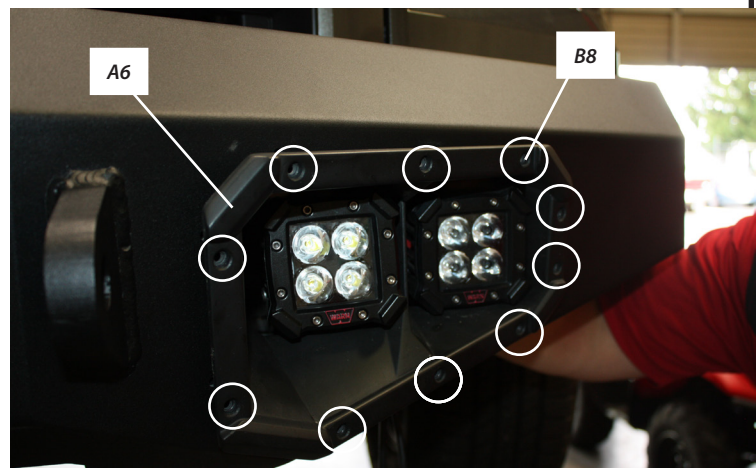


Figure 16

18. Mark inner fender skirt with tape to locate desired amount to trim off.



Figure 17

19. **If equipped**, remove bumper support backing plate off stock bumper to expose park sensor harness, sensors and sensor carriage.
20. Remove park sensor harness.
21. Remove sensors from sensor carriage.
22. Remove the carriage from stock bumper.
23. Install sensor carriage into new Warn bumper in the same orientation as it was removed from stock bumper.

NOTE: *If vehicle is not equipped with sensors, use provided sensor hole plug to install in new Warn bumper.*

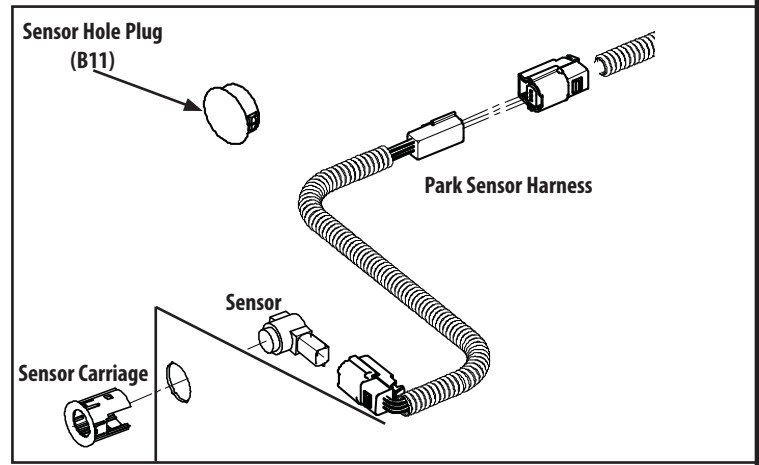


Figure 18

24. Install sensor into carriage and park sensor harness into new Warn bumper.

NOTE: *You may have to lengthen your harness in some applications.*

25. If not installing optional Ascent bar accessories, plug unused holes with provided hole plugs (B11). Refer to exploded view on page 3.
26. Your installation is now complete.

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.

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