



INSTALLATION INSTRUCTIONS

12K GEN III TRANS4MER BRACKET KIT

Part Number: 107525 AND 108003

Application: for 2020+ Chevrolet Silverado 25/3500 HD and GMC Sierra 25/3500 HD

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** 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.
- **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** wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause eye injury.
- **Always** use extreme caution when cutting and trimming during fitting.
- **Always** remove jewelry and wear eye protection.
- **Never** lean over battery while making connections.
- **Never** route electrical cables:
 - Across any sharp edges.
 - Through or near moving parts.
 - Near parts that become hot.
- **Always** insulate and protect all exposed wiring and electrical terminals.
- **Always** install terminal boots as directed in installation instructions.
- **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 instructions.
- **Always** perform regular inspections and maintenance on the plow mechanism, fasteners, cable and related hardware.
- **Always** replace all worn or damaged parts before operating.
- **Never** operate this WARN product with damaged or missing parts.

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.

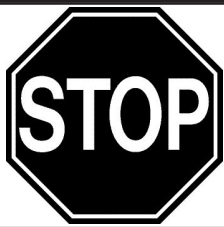
NOTICE

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.

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)		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

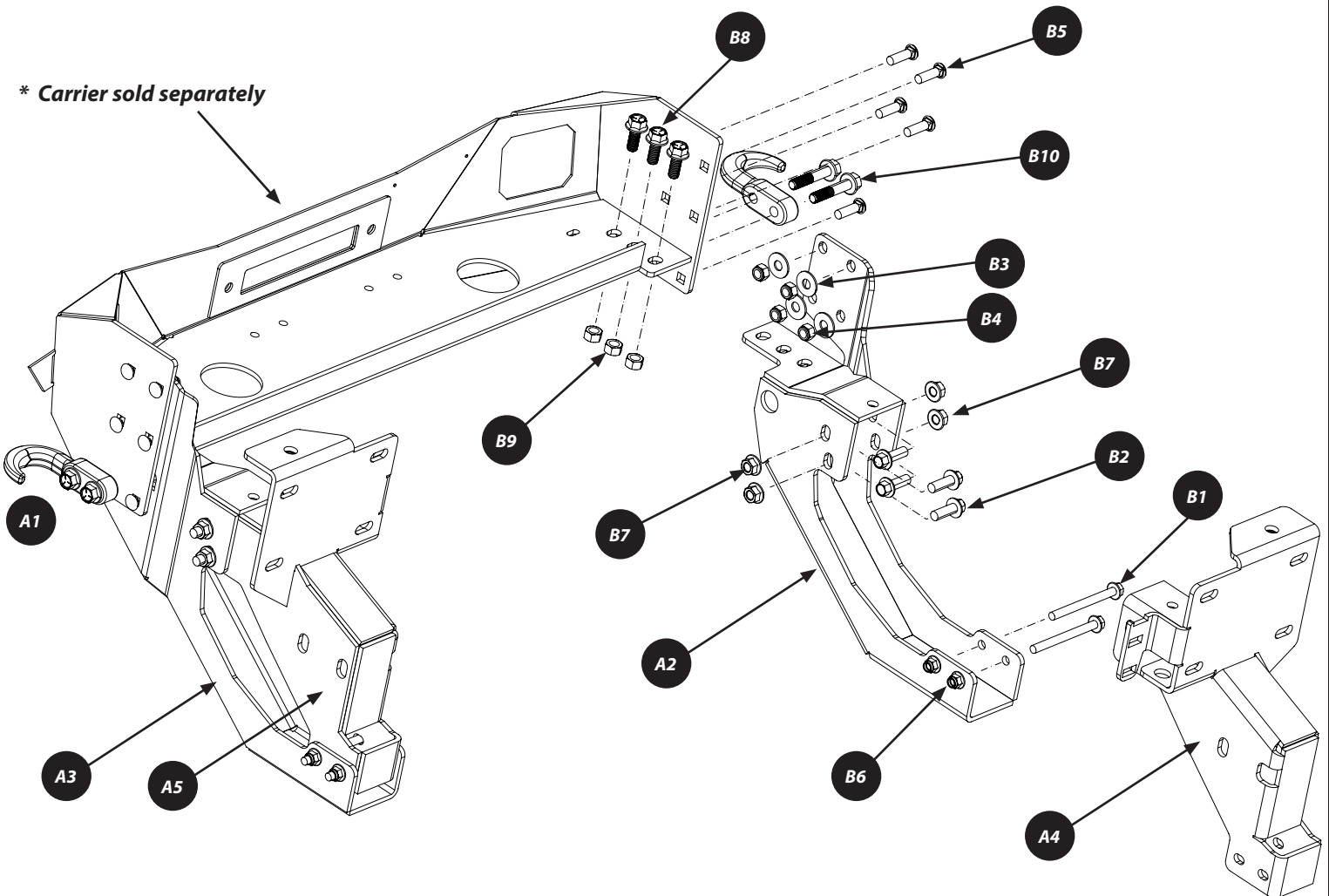
Note that the images throughout instruction may vary slightly depending on the make and model of your vehicle.

NOTICE

This kit is only intended for mid-frame applications with a rating of 12,000 lb. or less.

PARTS LIST

ITEM	PART NO.	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
	CHEVY	GMC						
A1	13222	13222	TOW HOOK	2	B1	107308	M10 FLANGE BOLT	4
A2	106543	107531	RH MOUNTING BRACKET	1	B2	82979	M12 HEX FLANGE CAPSCREW	8
A3	106540	107529	LH MOUNTING BRACKET	1	B3	74636	7/16 WASHER	10
A4	106537	107530	RH INNER BRACKET	1	B4	710123	7/16 LOCK NUT	10
A5	106534	107528	LH INNER BRACKET	1	B5	11124	7/16 CARRIAGE BOLT	10
					B6	87166	M10 FLANGE NUT	4
					B7	79465	M12 FLANGE NUT	8
					B8	102835	1/2 - 13 x 1.5 HEX FLANGE BOLT	6
					B9	29060	1/2 - 13 LOCK NUT	10
					B10	102836	1/2 - 13 x 2.5 HEX FLANGE BOLT	4



INSTALLATION INSTRUCTIONS

Images throughout instruction may vary slightly depending on the make and model of your vehicle.

1. Starting at the front, carefully pull the front fender flares out half way to expose fender hardware. **NOTE: Be careful not to break the clips or retaining tabs.**
2. Using a 7mm socket, remove the small screw underneath the fender flare.
3. Using a T-10 bit, remove the four screws holding the wheel well liner to the fender and bumper (each side).

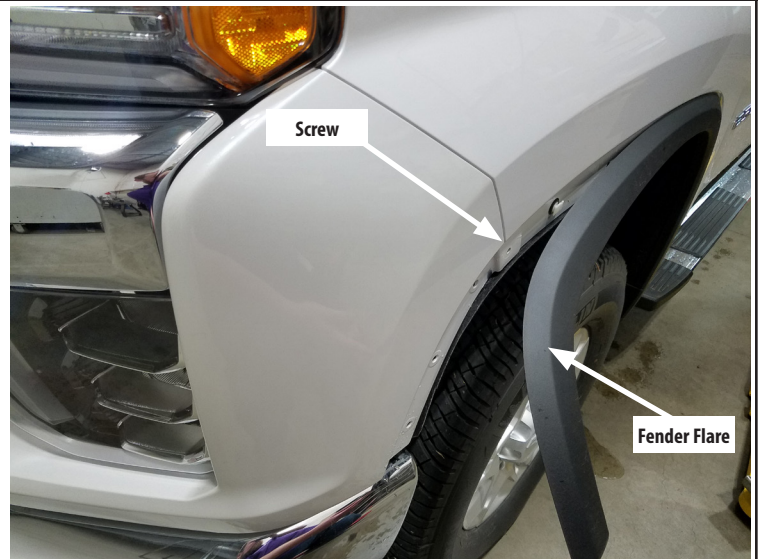


Figure 1

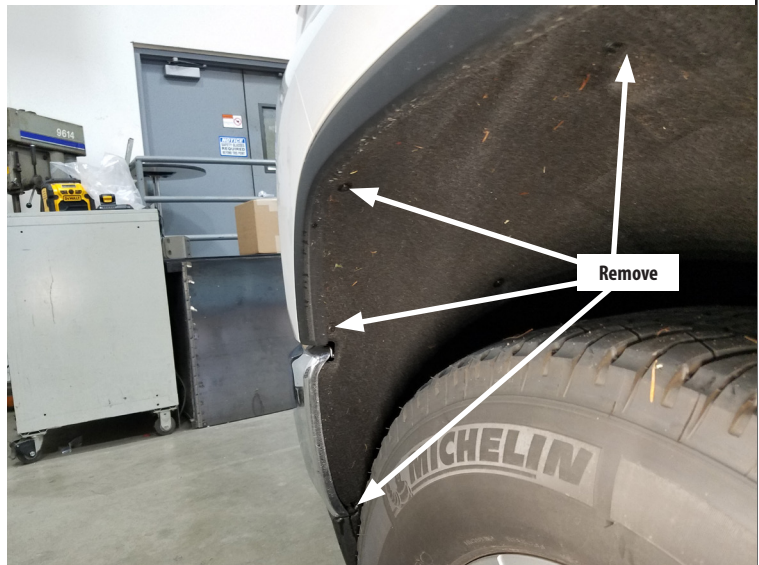


Figure 2

4. Carefully pull headlight trim panel forward (away from vehicle) and remove completely (each side). See figures 3 and 4.



Figure 3

5. With the hood up, remove the two screws on the hood release and the nine push clips around the edge of the radiator cover.



Figure 4

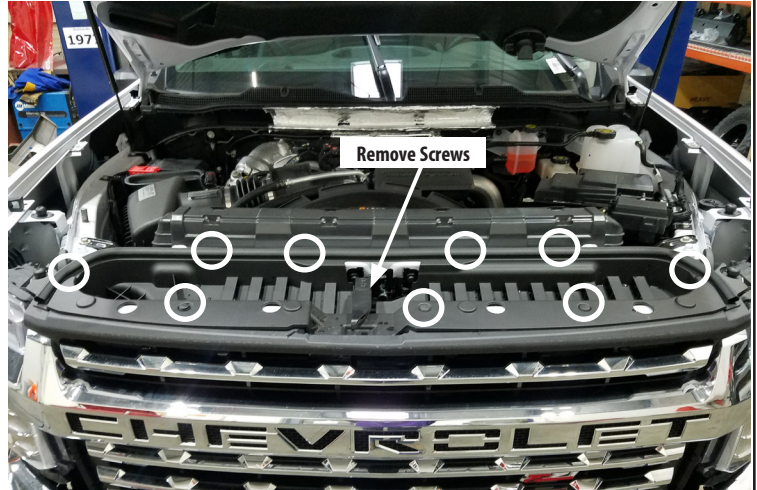


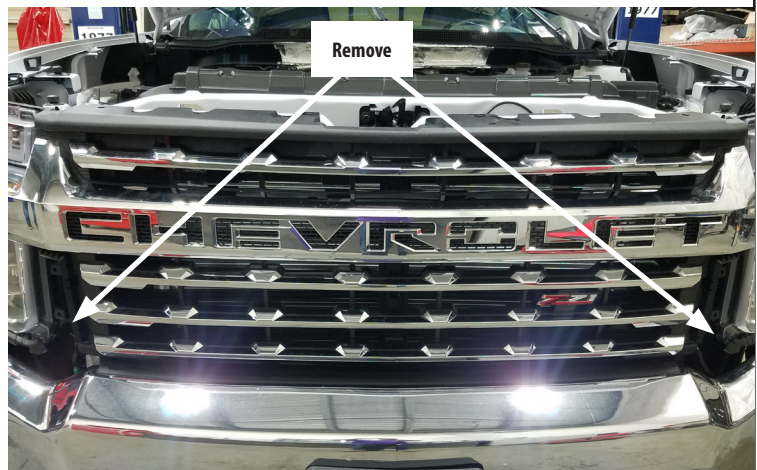
Figure 5

6. With the radiator cover removed, use a 10mm socket to remove the four bolts along the top of the grille.



Figure 6

7. Using a 10mm socket, remove the remaining two bolts retaining the grille at the bottom corners.
8. Remove the grille by carefully pulling it forward, away from the vehicle.



INSTALLATION INSTRUCTIONS

9. With the grille removed, unplug any wiring harnesses (front camera, fog lamp, etc.) connecting the bumper to vehicle. Repeat for other side. See Figure 7 and 8.



Figure 7



Figure 8

10. From underneath the truck, remove the two lower bumper support bracket bolts (each side) using a 15mm socket.



Figure 9

INSTALLATION INSTRUCTIONS

⚠ CAUTION

- **Always** use assistance when moving or lifting heavy parts.

11. With assistance to help support the bumper, use an 18mm socket and extension, to remove the two bumper bolts (each side).

12. Carefully remove bumper.

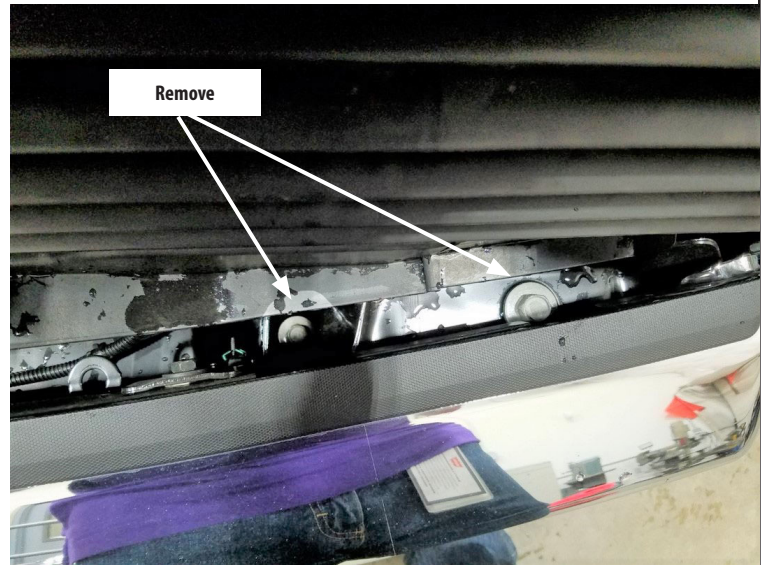


Figure 10

13. If equipped, use a 7mm socket to remove the four screws (two each side) from the grille shutter assembly, separating it from the bumper pads.

14. Remove the clip-in nuts from the factory bumper pads by squeezing the rear tabs. ***Retain as you will be reinstalling on the new frame brackets.***

15. Unplug and remove grill shutter assembly from vehicle.

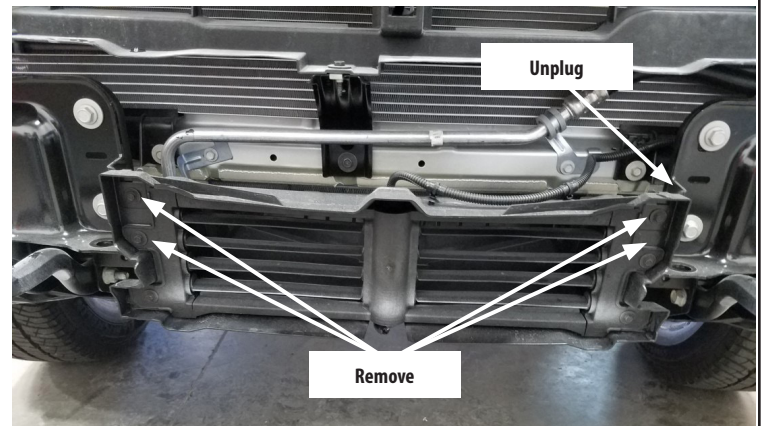


Figure 11

16. Remove remaining two screws to separate grille shutter from shroud.

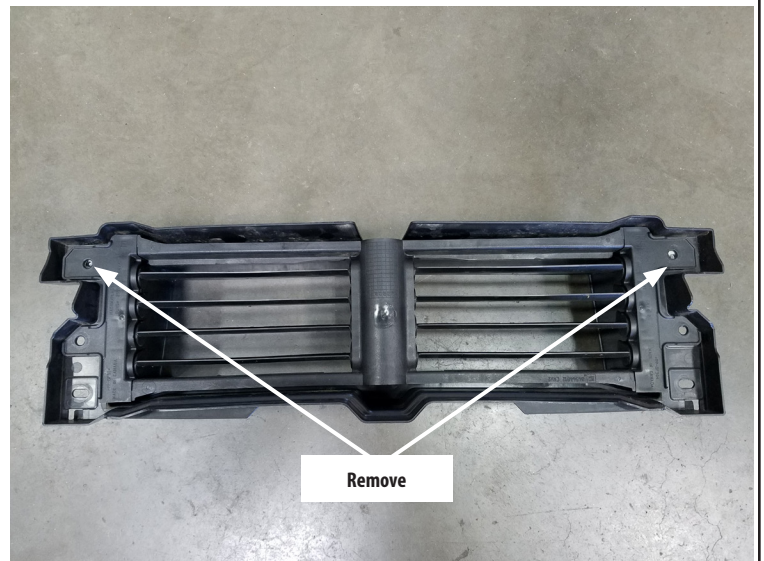


Figure 12

INSTALLATION INSTRUCTIONS

17. Using a 15mm socket, remove the eight bumper pad bolts and remove pads. **Retain hardware, these bolts will be reused**



Figure 13

18. Reinstall clip-in nuts into the new frame brackets and then install frame brackets (A4 & A5) on vehicle using factory bolts.

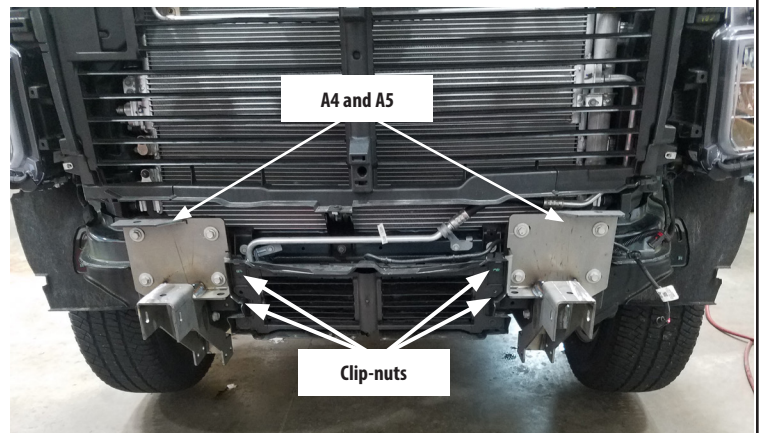


Figure 14

19. In order to allow the frame brackets to fit, carefully cut the tow hook holes in the bumper valence panel as shown. **NOTE: Some grinding on the inner structure will be required.**

20. Remove the air dam from the bottom of the bumper by removing the screws along the bottom edge of the bumper with a 7mm socket

⚠ WARNING Always use extreme caution when cutting and trimming during fitting.

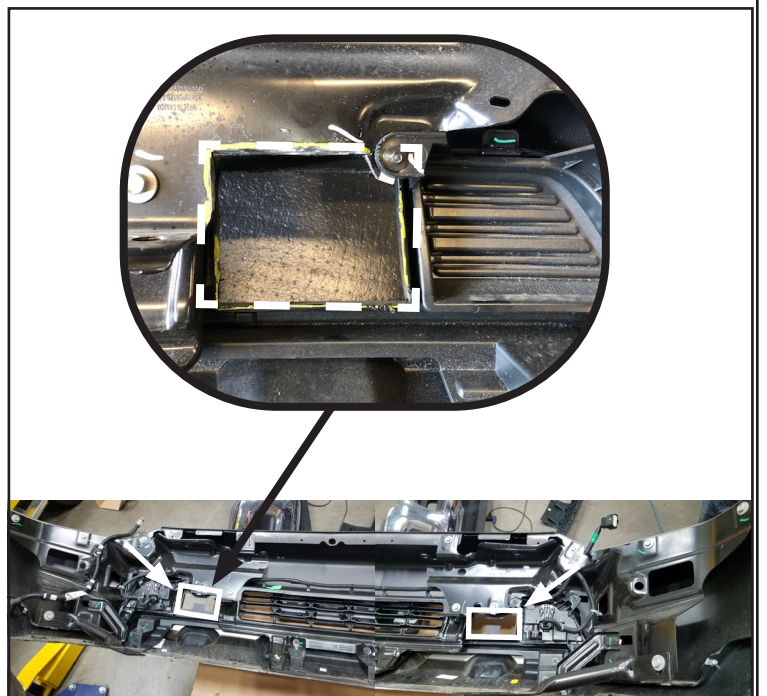


Figure 15

INSTALLATION INSTRUCTIONS

21. With assistance, carefully reinstall the factory bumper over the new frame brackets using factory hardware. *Keep loose for adjustments.*
22. Plug in any remaining wire harnesses.
23. Once you center and align the bumper, reinstall the grille, trim panels, and fender flares.

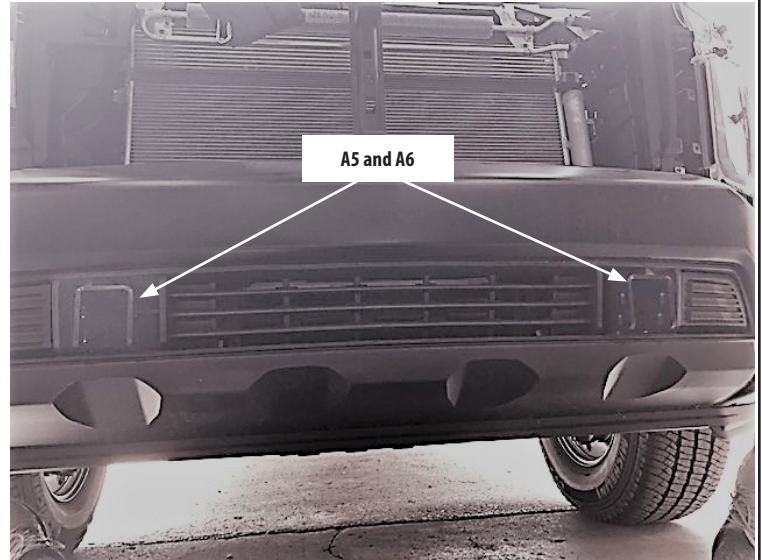


Figure 16

24. Install the front brackets (A3 and A4) onto the frame brackets with the long M10 bolts (B1) and nuts (B6) at the bottom and the short M12 bolts (B2) and nuts (B7) at the top.

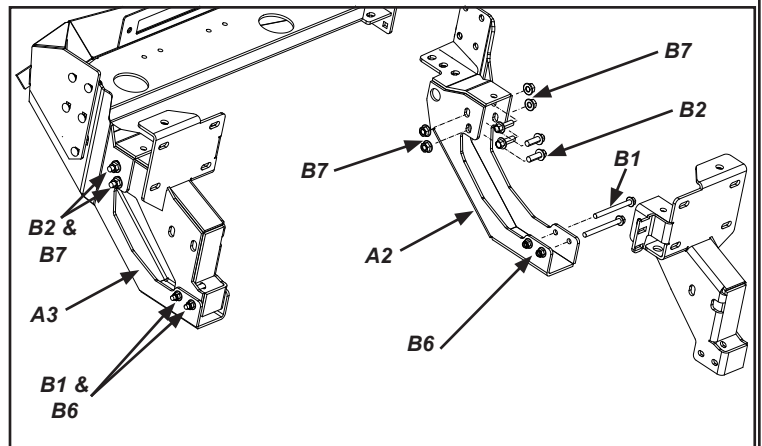
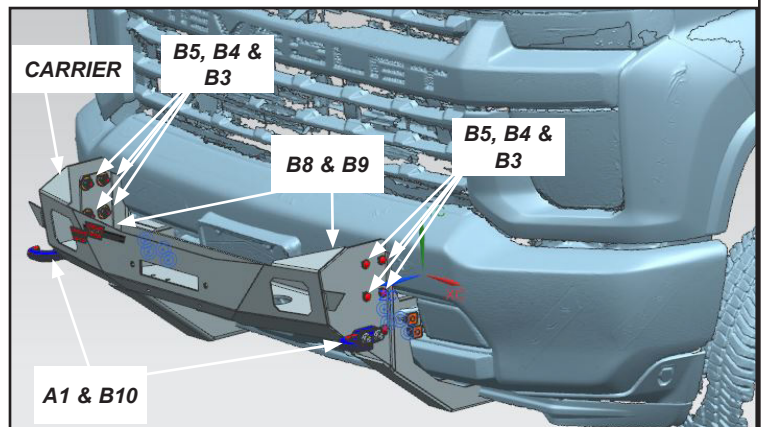


Figure 17

25. Install the carrier (sold separately) onto the front brackets with 10 carriage bolts and six ½ inch (shorter) bolts (B8) and nuts (B9).
26. Install new tow hooks (A1) to each side of carrier with two 1/2 long bolts (B10).



INSTALLATION INSTRUCTIONS

27. Once all hardware has been installed, tighten to torque specifications on page 3.
28. 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.

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.

