

# INSTALLATION INSTRUCTIONS MID-FRAME BUMPER

Part Number: 95800 Application: 2015 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:

**A**WARNING signals a hazard that could cause serious injury or death, if you do not follow recommendations. **A**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.

# A 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:
  - o Across any sharp edges.
  - o Through or near moving parts.
  - o 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

#### A 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.

# ΝΟΤΙΟΕ

**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

#### ΝΟΤΙCΕ



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		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)			

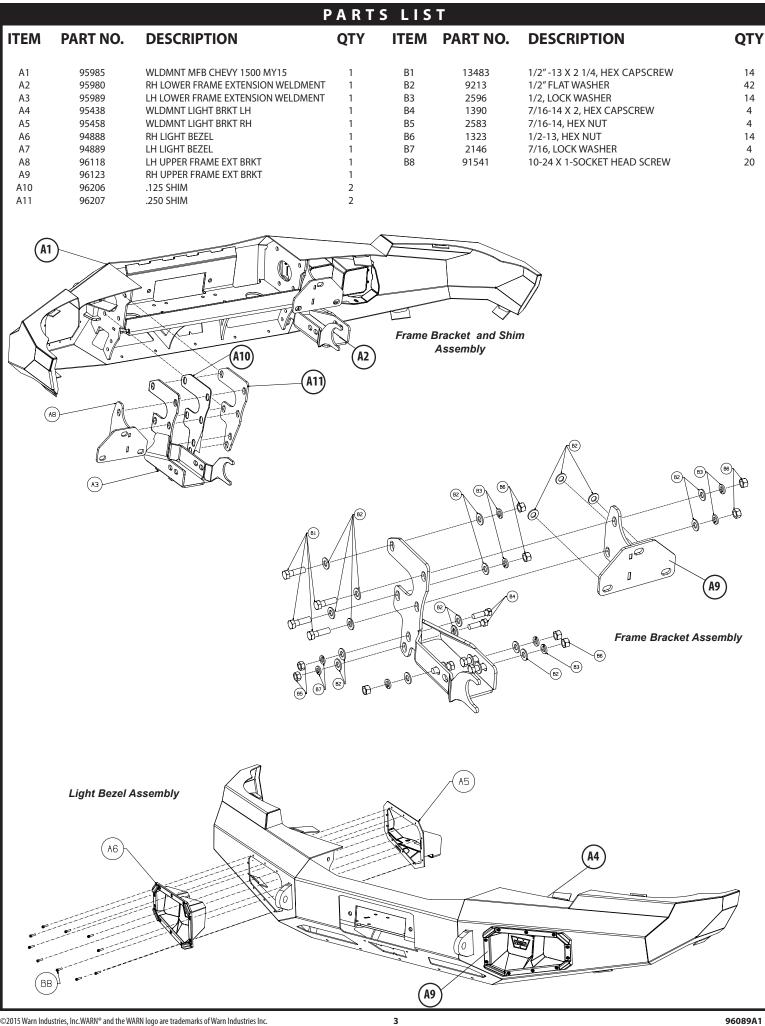




Figure 1



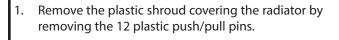
Figure 2



Figure 3

Remove

Figure 4



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

3. From underneath the vehicle, remove the two screws holding the lower part of the grill in position.

4. There is an additional mounting screw toward the outside of the bumper, (located just above the front body mount, to the inside of the top portion of the bumper). Remove - both sides.



Figure 5

5. Unplug/detach the fog lamp harness located behind the center of the bumper.

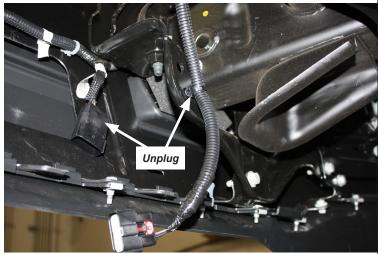
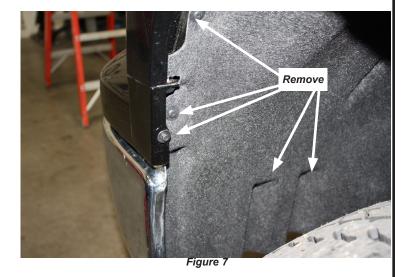


Figure 6

6. Remove the five screws holding fender well cover in place, both sides.



7. Remove the two screws holding plastic bumper cover in place (both sides). Remove completely.

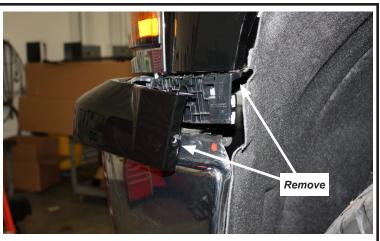


Figure 8

Remove the plastic brackets by unscrewing the three screws 8. securing bracket in place (both sides).

Gently start pulling the top of the grille away from the vehicle. You want to make sure the top of the grill releases from the detents and then gently start pulling at the ends where you removed the screws in the previous step, working your way around the bottom to the front of the

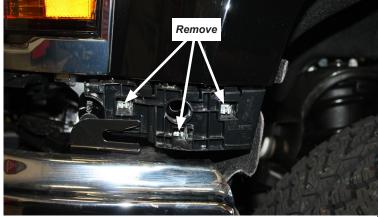


Figure 9



Figure 10

10. Depress tabs to separate plastic from grille.

grille to remove completely.

9.

NOTE: Once you have removed the plastic on bottom side of grille, you can reinstall the grille.

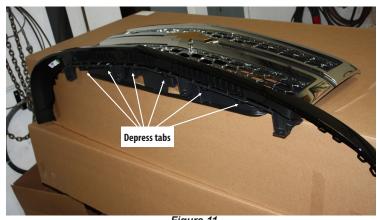


Figure 11

11. Remove the bolts from the bumper end brace (both sides).

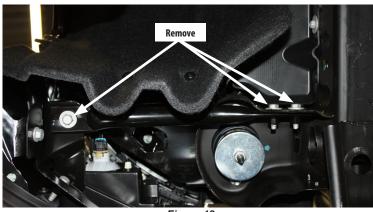


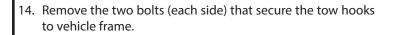
Figure 12

- 12. Remove the three bolts (from each side) that attach the bumper to the vehicle frame.
- NOTE: Save hardware, as it will be used later with extension brackets.

#### A CAUTION

• Always use assistance when moving or lifting heavy parts.

13. With assistance, carefully remove the bumper.



15. Remove tow hooks completely. You will not be reusing.

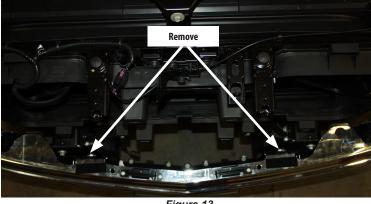


Figure 13



Figure 14

16. From underneath the vehicle, near headlight - remove the two screws holding the plastic bracket.

18. Install the lower frame extension weldments (A1 and A2), using two 1/2" bolts (B1), two washers (B2), a lock washer

20. Using factory hardware (from step 12) and three washers

found in this kit (B2), install upper frame extension brackets (A8 and A9) to front of frame rail flange. **Do not tighten at** 

(B3) and a nut (B6), supplied in kit.

17. Repeat for other side.

19. Repeat for other side.

this time.

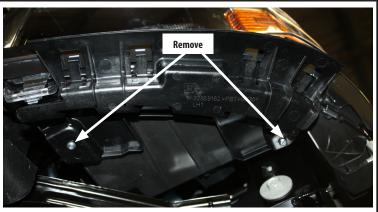
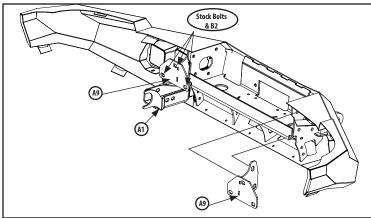


Figure 15

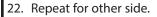
B2, B3, B6 B2, B3, B6 B1 & A2

Figure 16





- 21. Slide bumper on to frame brackets and install the 1/2" bolts (B1) with washers (B2), lock washer (B3) and nut (B6) along with two 7/16" bolts (B4), washers (B2), lock washers (B7) and nuts (B5) supplied in your hardware kit. Refer to exploded view on page 3.
- NOTE: The bumper will require shims (A10 and A11) to take up the space between the bumper and the frame bracket. Use multiple sizes if necessary to center the bumper. You may want to use zip ties or black electrical tape to hold shims in place while installing bumper. Refer to exploded view on page 3.



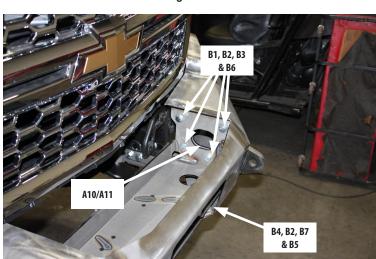


Figure 18

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

25. 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

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

ten stainless steel socket head screws (B8). Review exploded

24. Repeat for other side.

view on page 3.

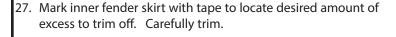
26. Repeat for other side.



Figure 19



Figure 20



28. Your installation is now complete.



Figure 21

## 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.