



Installation Instructions

2008 GMC HD Winch Bumper

Product Number: A2150-A2152
Application: '07.5-Current GMC 2500-3500 HD
(Non-Classic)

SAFETY

Your safety and the safety of others is very important.

- In order to help you make informed decisions about safety, we have provided installation instructions and other information.
- These instructions alert you to potential hazards that could hurt you or others.
- Please do a job safety analysis (JSA) before each task to identify potential hazards for your situation and remove/protect against them.
- You must use your own good judgment, and take your time.

Read and understand all safety precautions and instructions before installing this product.

THIS PRODUCT IS FOR OFFROAD USE ONLY. ALL LIABILITY FOR INSTALLATION AND USE RESTS WITH THE OWNER.

CARELESS INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE.

Injury hazard

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

- ☐ **Always** remove jewelry and wear eye protection.
- ☐ **Always** use extreme caution when jacking up a vehicle for work. Set emergency brake and use tire blocks. Locate and use the vehicle manufacturers designated lifting points. Use jack stands.
- ☐ **Always** use appropriate and adequate care in lifting components into place.
- ☐ **Always** insure components will remain secure during installation and operation.
- ☐ **Always** wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause serious eye injury.
- ☐ **Always** use extreme caution when drilling on a vehicle. Thoroughly inspect the area to be drilled (on both sides of material) prior to drilling, and relocate any objects that may be damaged.
- ☐ **Always** use extreme caution when cutting and trimming during fitting.
- ☐ **Always** tighten all nuts and bolts securely per installation instructions.
- ☐ **Always** route electrical cables carefully. Avoid moving parts, components that become hot and rough or sharp edges.
- ☐ **Always** insulate and protect all exposed wiring and electrical terminals.
- ☐ **Always** perform regular inspections and maintenance on mounts and related hardware.





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I. Overview

Congratulations on your purchase of the industries' best and most stylish GMC Winch Bumper! This bumper has been **engineered** for strength while keeping the weight down. It can accept the Warn 16.5 winch... and look cool doing it.

This product has also been **engineered** to allow alignment in three directions plus "castor" so you will end up with a very professional fit.

Your bumper was designed in 3-D from digitized data, CNC laser cut, fabricated, and powder coated... all in the U.S.A.

Enjoy the fit and finish of a quality GMC Winch Bumper from Fab Fours Inc!





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II. Parts List

A. See Checklist supplied with Packaging

III. Tools Required

- Socket Wrench with Extension
- 7/32", 3/4", 10mm, 15mm, 18mm, 21mm Sockets
- 5/32" & 1/8" Allen Wrench or Socket Drive
- 3/8", 7/16", & 3/4" Box End Wrench
- Phillips and Flat Head Screwdrivers
- Needle nose Pliers
- Floor Jack and wood block.

IV. Vehicle Preparation

A. Disconnect the factory fog lamp connectors (If Applicable), zip tie harness to frame.

B. Open the Hood and remove the 8 dart clips holding the plastic radiator valance. See Image Below





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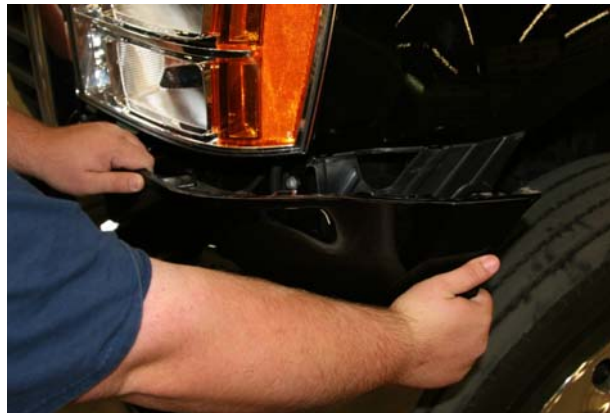
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C. Remove the two 7mm screws from the plastic piece from inside the wheel well. Repeat on other side. See Image Below



D. Reaching behind the grill use needle nose pliers or a flat bladed screwdriver to pop loose all clips holding the painted bumper section to the grill.

E. Remove the Painted Bumper section from the front of the truck. See Image Below





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F. Remove bolts and swing outer bumper support tubes down and out of the way, using a 15mm socket. Two Bolts per side. See Image Below



G. Remove the dart clips holding the rubber valance between the frame and the bumper. Also remove the two darts clips attaching the rubber valance to the grill.

H. Remove 21mm nuts(2 Per Side) from the bolt strips holding the bumper brackets to the frame. NOTE: SUPPORT BUMPER BEFORE REMOVING BOLT STRIPS! See Image Below.





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I. With the bumper supported remove the bolts strip holding the bumper to the frame.

J. Pull outward slightly at the fender wells and remove the bumper from the front.

K. With Bumper removed from the truck, remove the 18mm bolts attaching the Factory Tow Hooks to the frame. Remove the tow hooks. See Image Below



L. Remove the two plastic brackets at the front of each fender by removing the two dart clips from the wheel well and the three 10mm bolts. See Image Below





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M. Remove the headlight by removing two 10mm bolts from the top, one 10mm bolt from the front, and one 10mm bolt from the side.

N. Remove the opposite side headlight as directed in the previous step.

O. With Headlights removed from the vehicle, remove the brackets off of the bottom of each by removing the 2 Torx screws. See Image Below



P. With Brackets removed from the headlights skip to the next section on installation and wiring of the lights.

Q. Your Truck is now ready for the installation of your New FAB FOURS BUMPER!

V. Lights and Wiring Installation

A. On each side, tap into the three turn indicator wires using supplied tap connectors (reference the wiring diagram).





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B. Connect supplied turn indicator wiring harnesses to tap connectors following wiring diagram; repeat for other side.

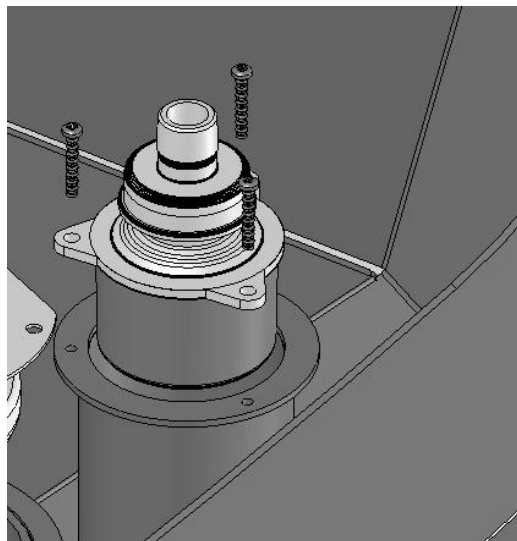
C. Replace headlights and grill in reverse order of removal.

D. Tap into OEM fog light harness following wiring diagram using two supplied tap connectors.

E. Connect supplied fog lamp wiring harness to tap connectors following wiring diagram.

F. Run passenger side fog lamp supply wires across bottom of bumper and tap into Fab Fours driver side fog lamp wires.

G. Install turn indicators into outside bumper light pockets using three self-tapping screws per side. Note: verify that "TOP" lettering on turn indicator is facing top of bumper.





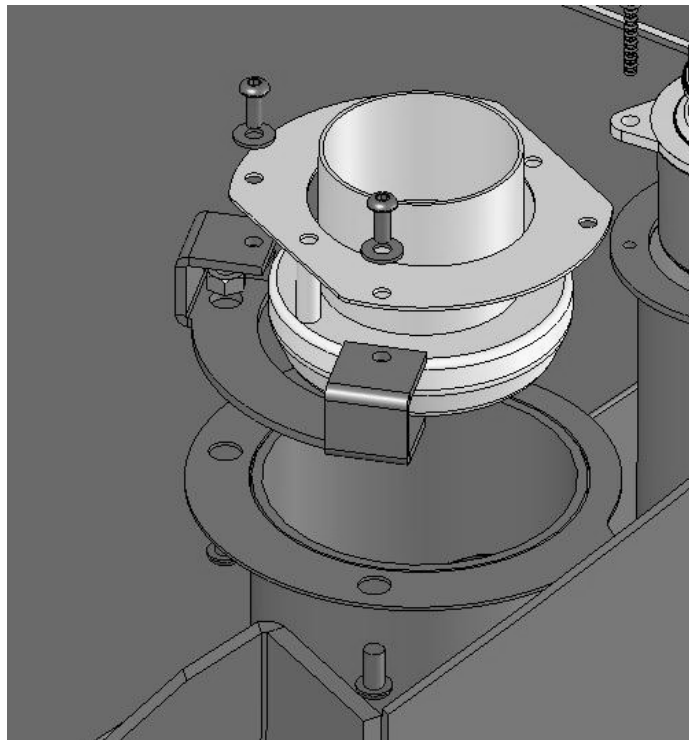
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H. Install fog lamp brackets onto inner light pockets using two bolts and nuts per side and attach running light to bracket as shown using two bolts, washers, and nuts per side. Verify that light adjustment screw is facing downward before tightening fully.





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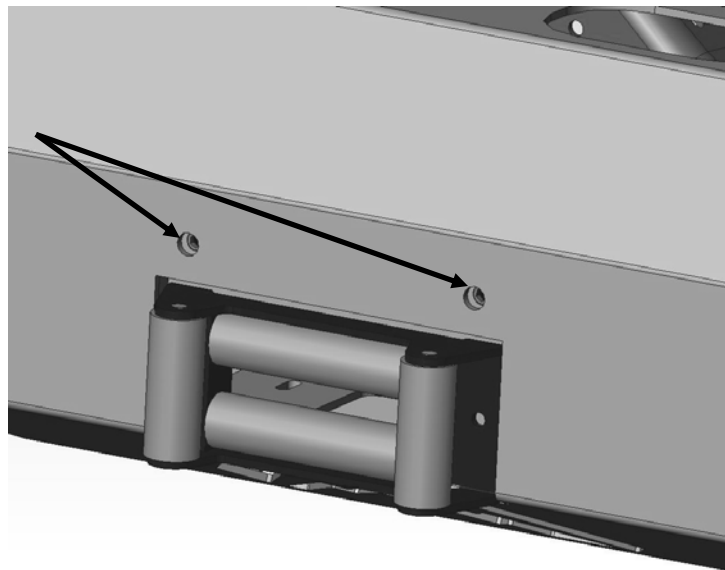
VI. Bumper Installation

NOTE: The Following Installation steps apply to the installation of the Bumper to the vehicle. **PLEASE READ THE ENTIRE MANUAL BEFORE ATTEMPTING INSTALLATION!** Ignoring these steps will increase your probability of scratching the vehicle during product Installation!

A. Remove the Bumper from the shipping carton. Lay all items out on a blanket to prevent damage to the powder coating.

B. OPTIONAL: If installing winch and roller fairlead (neither provided) into bumper, do it at this time. Bottom bolts (not provided) go through fairlead, then into winch. Thread 7/16" cap screws through hole in front bumper and into winch body.

C. NOTE: Winch should be bolted to **FRONT FACE** of the bumper in four places, and can be bolted to winch tray if so desired with two additional fasteners.



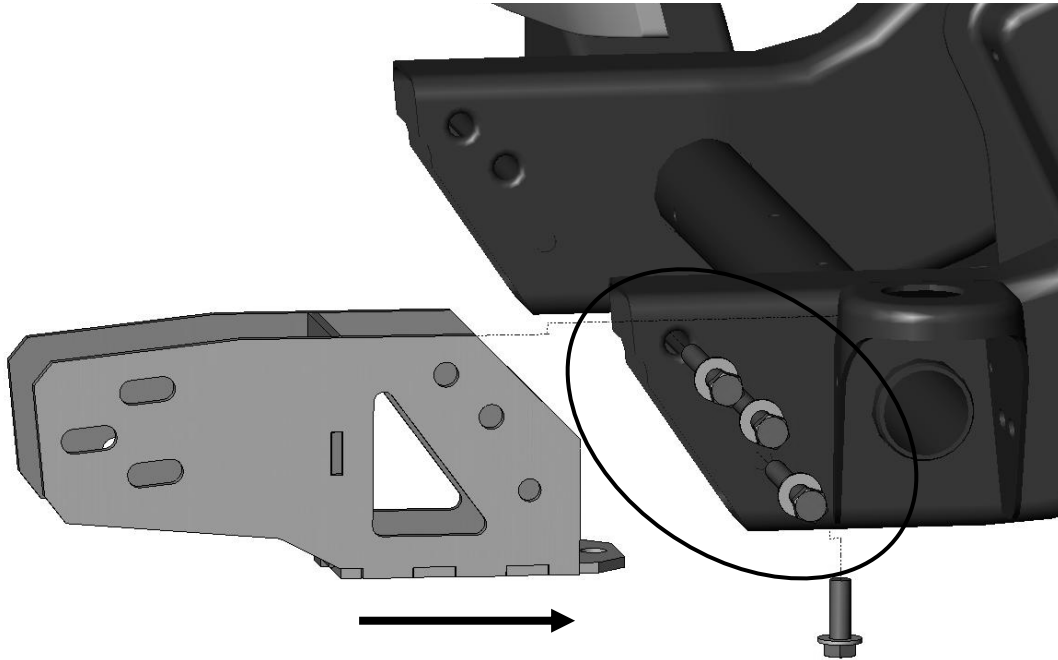


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D. Slide frame mount over frame and align with OEM mount locations (3 per side), and one up from the bottom.





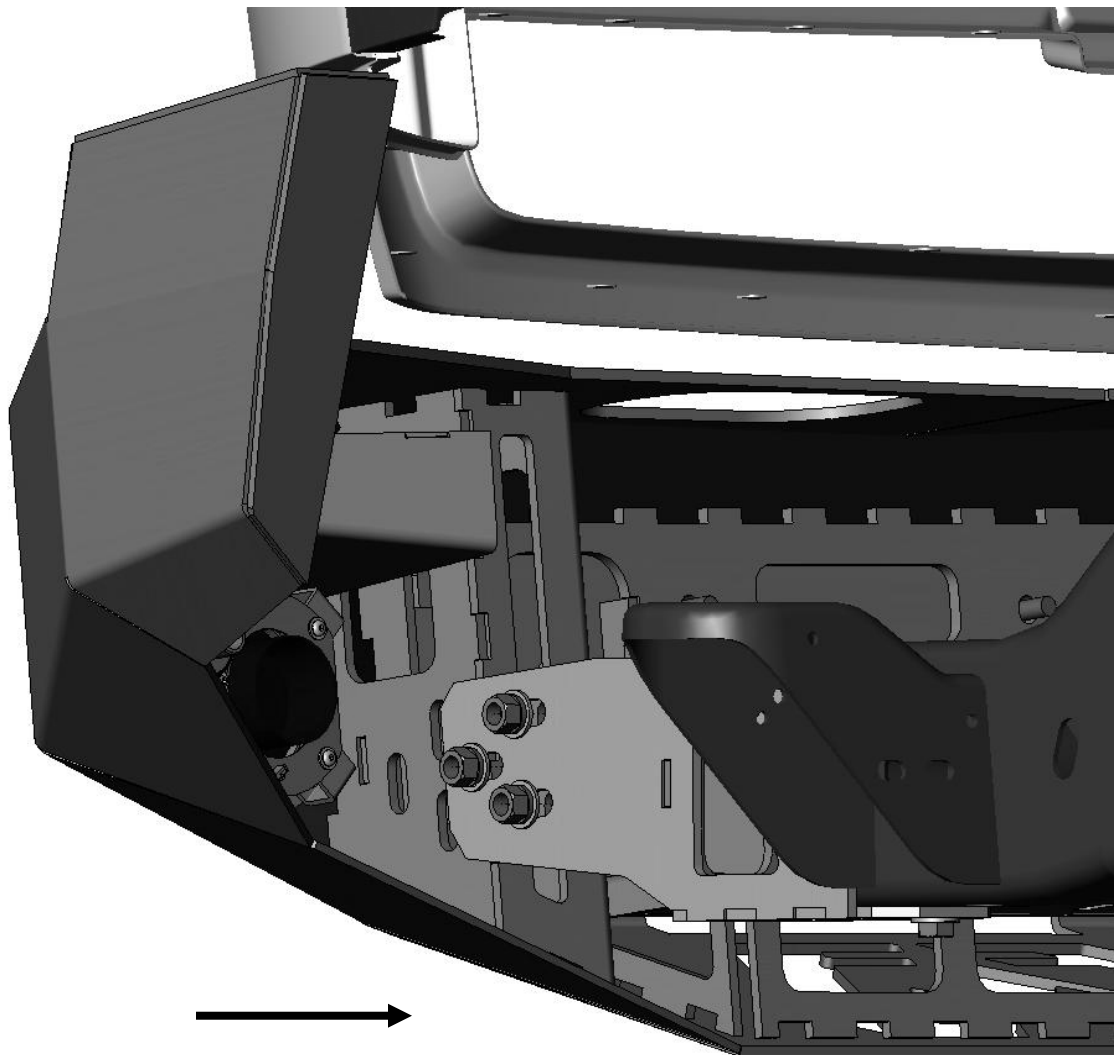
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E. Carefully align bumper mount towers with intermediate mounts and slide bumper into place. Install ½" mounting bolts but do not tighten fully. It may be helpful to support bumper with a floor jack(s) during install. Repeat for other side





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F. Adjust the bumper to achieve good visual alignment as follows:

1. Adjust “castor” with mounting bracket bolts.
2. Adjust in/out and up/down with the intermediate mount bolts.

G. Tighten all fasteners; beginning with frame mounts. Then tighten all mount-to-bumper fasteners.

H. Trim inner-fender liners to match bumper if desired.

I. Connect wiring harnesses to lights as shown in wiring diagram.

J. Verify proper operation of lights. Note: Turn indicators should be dim during “running” condition and flash bright for turn.





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VII. Wiring Diagram

Driver Side Turn Indicator at Headlight

OEM (Running) Brown → White Fab Fours
OEM (Turn) Green/White → Red Fab Fours
OEM (Ground) Black → Green Fab Fours

Passenger Side Turn Indicator at Headlight

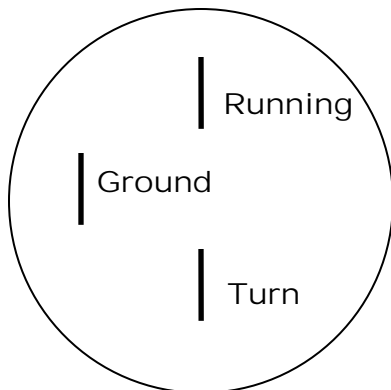
OEM (Running) Brown → White Fab Fours
OEM (Turn) White/Blue → Red Fab Fours
OEM (Ground) Black → Green Fab Fours

Fog Lamp

OEM (Power) Orange/Grey → Red Fab Fours
OEM (Ground) Black → Green Fab Fours

Note: Tap into Fab Fours driver side fog lamp harness to supply passenger side

Hella Turn Indicator Connectors





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VIII. Maintenance/Care

- ☐ Periodically check and tighten all fasteners.
- ☐ Stripped, fractured, or bent bolts or nuts need to be replaced.

IX. Contact Information

Fab Fours Inc.
10424 Rodney St.
Pineville, NC 28134

Phone (866)-385-1905
Fax (970)-385-1914
Email Support@fabfours.com



More than expected... Better than expected

