



3.5" Oval Bull Bar

Part No. B1504S/B

Fits: **2010-Current****Dodge Ram 2500/3500**

Excludes Dodge Ram Rebel Editions Vehicle



60-180 min

CUTTING NOT
REQUIREDDRILLING NOT
REQUIRED

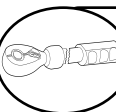
REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.

support@trailfx.com

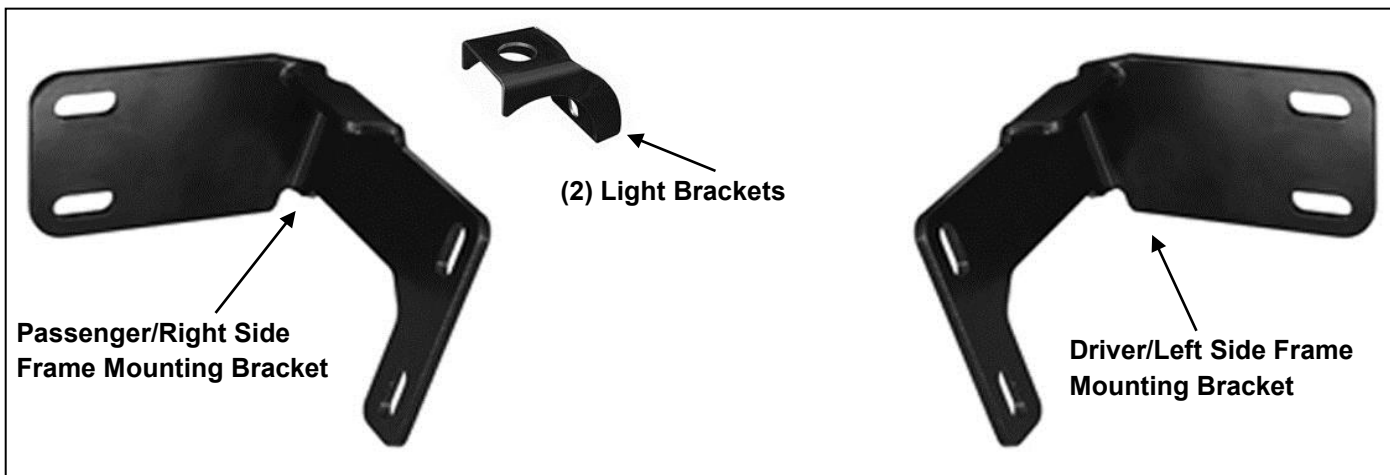
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



1 866 638 4870

DO NOT OVER TORQUE. STANDARD OPERATING LOAD FOR TIGHTEN
BODY MOUNT NUTS & BOLTS VARIES FROM **45** TO **65** FOOT POUND.POLISHED STAINLESS STEEL – LIMITED LIFETIME
POWDER COATED BLACK – 3 YEARS**PARTS LIST:**

Qty	Part Description	Qty	Part Description
1	Bull Bar	16	10mm x 27mm OD x 3mm Flat Washers
1	Driver/Left Frame Mounting Bracket	8	10mm Lock Washers
1	Passenger/Right Frame Mounting Bracket	8	10-1.5mm Hex Nuts
2	Light Brackets	4	6-1.0mm x 20mm Button Head Bolts
8	10-1.5mm x 35mm Hex Bolts	4	6mm Lock Washers
		4	6mm x 18mm OD x 1.6mm Flat Washers

**INSTALLATION PROCEDURE**

TOW HOOKS CANNOT BE REINSTALLED WITH THIS BULL BAR. INSTALLATION MAY INTERFERE WITH FRONT BUMPER MOUNTED SENSORS.

- NOTE:** It may be necessary to remove/relocate front license plate and license plate bracket. It is not required, but strongly recommended. If local/state law requires a visible front license plate, a license plate relocation kit is available.
- Starting at the front of the vehicle, determine if the truck is equipped with or without factory tow hooks, **(Figure 1)**.
Models without tow hooks:

Remove the plastic panel covering the opening in the center of the bumper, **(Figure 3)**.

Models with tow hooks:

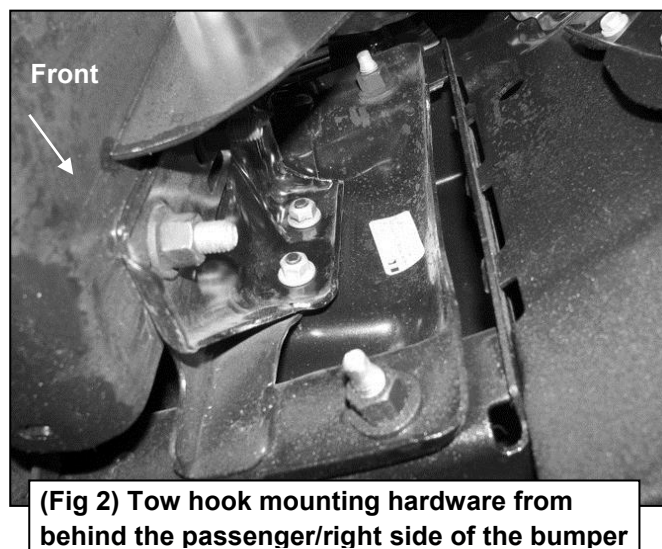
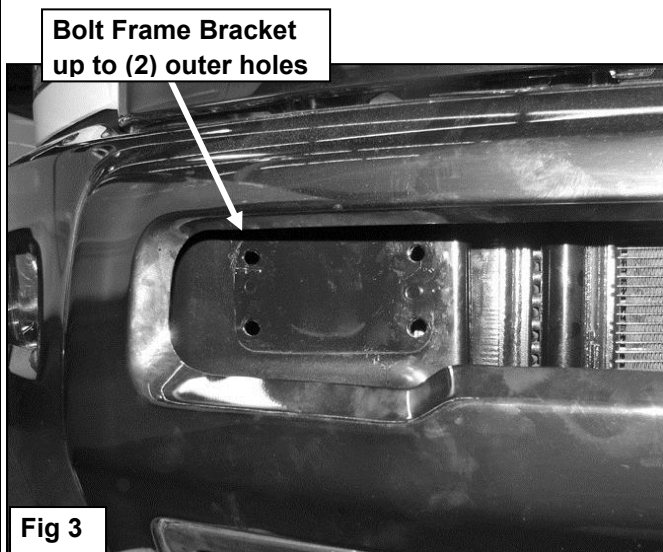
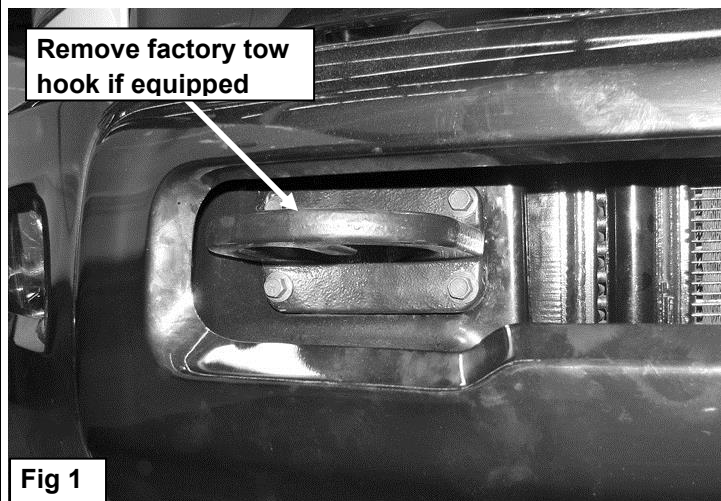
Remove the (4) hex bolts holding the passenger side tow hook to the frame, **(Figure 1)**. Remove the tow hook, **(Figure 3)**.

TIP: Removing the inner hex bolts securing each tow hook can be difficult to reach from behind the bumper, (long socket

extensions required). It may be easier to access the (2) hex bolts by going through the front of the bumper and holding the hex nuts in place with an open-ended wrench, **(Figure 2)**. Repeat this Step to remove the driver side tow hook.

3. Select the passenger side Frame Mounting Bracket, **(Figure 4)**. Bolt the Bracket to the (2) outer holes for the tow hook with the factory hardware or the included (2) 10mm x 35mm Hex Bolts, (4) 10mm Flat Washers, (2) 10mm Lock Washers and (2) 10mm Hex Nuts, **(Figures 3 & 5)**. Snug the hardware but do not tighten at this time.
4. Repeat **Step 4** for driver side Frame Mounting Bracket installation.

Passenger Side Installation Pictured



5. With help, position the Bull Bar up to the outside of the Mounting Brackets. Use the included (4) 10mm x 35mm Hex Bolts, (8) 10mm Flat Washers, (4) 10mm Lock Washers and (4) 10mm Hex Nuts to attach the Bull Bar to the Mounting Brackets, **(Figure 5)**. Snug but do not tighten hardware.
6. Stand back from the vehicle and check to see that the Bull Bar is centered and level on the vehicle and adjust as necessary. Once properly adjusted, tighten all hardware.
7. If not installing lights at this time, use the included (4) 6mm Button Head Bolts, (4) 6mm Lock Washers and (4) 6mm Flat Washers to plug the (4) threaded holes in the back of the cross bar, **(Figure 6)**.
8. If aftermarket lights, (not included), are to be installed, remove the rubber plugs on the top of the cross bar. Select (1) Light Bracket, **(Figure 7)**. Attach the light to the Light Bracket using the hardware included with the light. Attach the light and Bracket to the back of the Bull Bar with (2) 6mm Button Head Bolts, (2) 6mm Lock Washers and (2) 6mm Flat Washers, **(Figure 8)**. Adjust the light as desired. **NOTE:** Depending on light design, repeated removal and reinstallation of the light and Bracket may be required for proper adjustment. Tighten all hardware.
9. Repeat **Step 9** to install the second light.
10. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



(Fig 5) Passenger/right Mounting Bracket

(2) 10mm x 35mm Hex Bolts
(4) 10mm Flat Washers
(2) 10mm Lock Washers
(2) 10mm Hex Nuts

(2) 6mm Button Head Bolts
(2) 6mm Lock Washers
(2) 6mm Flat Washers

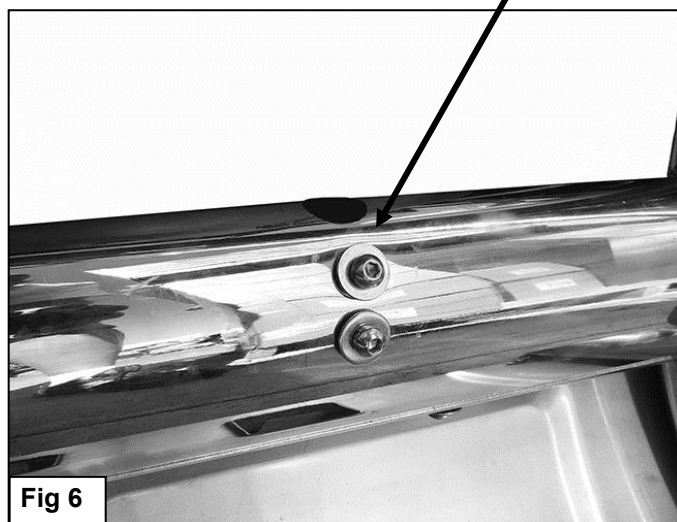


Fig 6



(Fig 7) Light Bracket

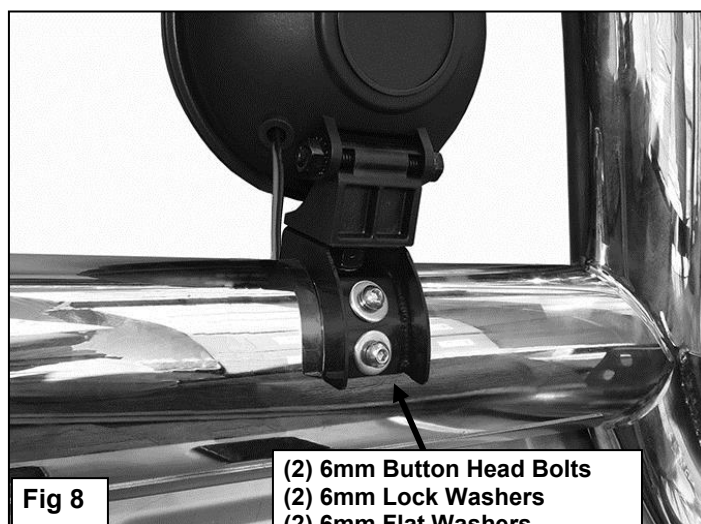


Fig 8

(2) 6mm Button Head Bolts
(2) 6mm Lock Washers
(2) 6mm Flat Washers
(light not included)



Installation Complete

PRODUCT CARE

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- **Use ONLY Non-Abrasive automotive wax.** Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.
- Aluminum polish may be used to polish small scratches and scuffs for **Stainless Steel finish.**
- Mild soap may be used to clean the product for both **Stainless Steel and Black finish.**

FAQ's**1. Hardware's are not of correct size.**

In GMC / Chevrolet truck model 2006 & up, customer needs to reuse the factory body bolts to install the bracket. If your vehicle is not GMC / Chevrolet 2006 & up, ensure that holes are not partially covered with any plastic grommet or rust? If it is, remove the plastic grommet & rust from the thread holes & re-try the installation.

2. Mounting Bracket are not getting Installed properly.

In some cases Illustration images shown in Installation manual may not be the exactly same as per actual vehicle images ,also if Driver / Passenger side mounting brackets are very identical in the design, suggest referring Parts Identification guide to avoid fitment issue.

3. Products are thumping / rattling after installation.

Ensure that all required mounting brackets / hardware's are installed & tighten correctly. Suggest using white lithium / regular grease between the metal to metal contact surfaces.

4. Side Bar is not aligning with vehicle / Step Pads are not aligning with vehicle doors.

Side bar may be interchanged or mounting brackets are not installed at the correct position in the vehicle. Refer Parts identification guide.

5. Missing / Excess Hardware.

Recheck hardware count as per the part list.

6. Product not installing properly.

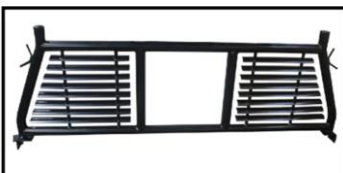
Ensure make model year, cab length and bed size of your vehicle is listed in the application. All installation steps are followed correctly.

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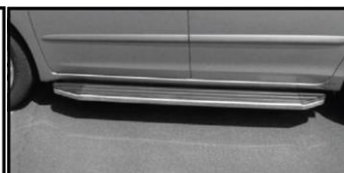
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SIDE BAR



HEADACHE RACKS



RUNNING BOARDS



ROCKER GUARDS

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