



**Assembly, Installation, Operation and
Maintenance Instructions**
3" Bull Bar

**Part Number:
B0036S/B**

180 minutes

Dealer / Installer: Provide a copy of these instructions to the end user of this product. These instructions provide important operating and safety information for proper usage of this product. Demonstrate the proper use of the product with the end user. Have the end user demonstrate that they understand the proper use of the product.

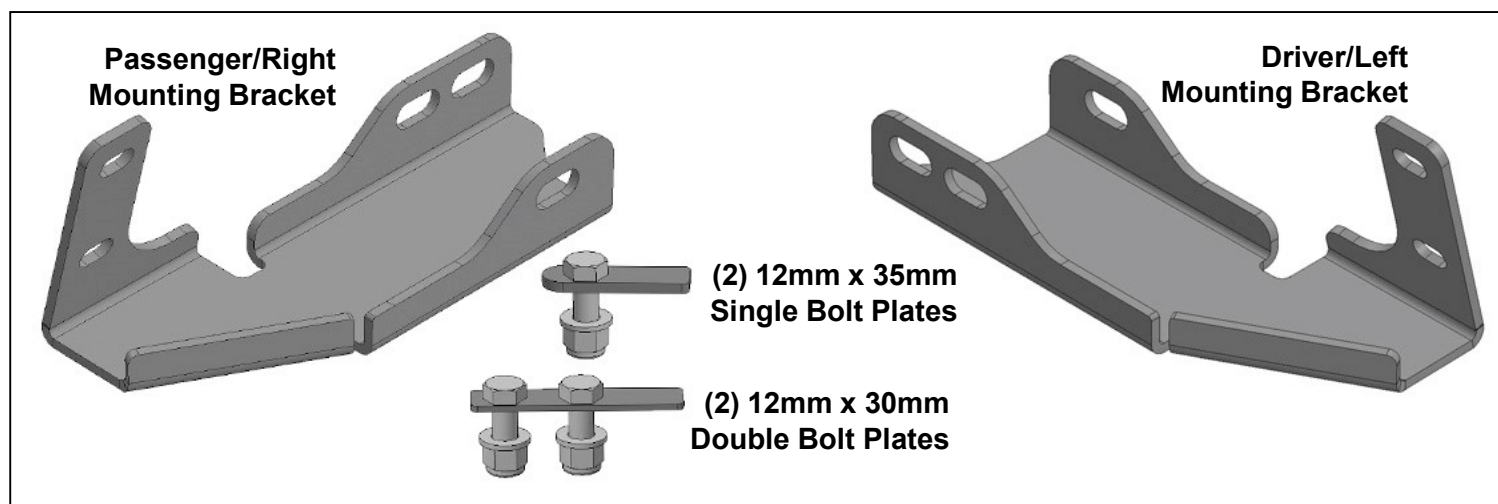
End User: Read and follow all instructions included in this manual. Ask your Dealer / Installer for assistance if you do not understand the proper use of the product. Never remove any decals from the product. Failure to follow these instructions can result in injury or death.

⚠ WARNING ⚠

APPLICATION: 2019 – 2025 Chevrolet Silverado 1500(Incl. 2022 1500 LTD and Diesel models with DEF tanks & Excl. 19-21 1500 LD and 22-24 models with super cruise system)

PARTS LIST:			
Qty	Part Description	Qty	Part Description
1	3in Bull Bar	6	12mm x 24mm OD x 2.5mm Flat Washers
1	Driver/Left Side Bracket	6	12mm Nylon Lock Nuts
1	Passenger/Right Side Bracket	4	10-1.5mm x 30mm Hex Bolts
2	12-1.75mm x 30mm Double Bolt Plates	8	10mm x 27mm x 3mm Flat Washers
2	12-1.75mm x 35mm Single Bolt Plates	4	10-1.5mm Nylon Lock Nuts

TORQUE SPECIFICATION			
Size	Torque	Size	Torque
10 MM	34.5 ft/lbs	12 MM	70 ft/lbs



INSTALLATION PROCEDURE:

REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. CUTTING MAY BE REQUIRED. ASSISTANCE IS RECOMMENDED. INSTALLATION MAY INTERFERE WITH FRONT MOUNTED SENSORS AND CAMERA

1. Determine if vehicle is equipped with tow hooks.

All models without tow hooks:

- a. Cut out the indented area in both sides of the plastic bumper insert to clear the Brackets as pictured, (Figure 1). IMPORTANT: Make several small cuts for best fit. Do not cut through the top or bottom edge of the plastic panel.
- b. Continue to Step 2.

Models with tow hooks (excludes all diesel and 2.7ltr gas engines with turbo-see next Step):

- a. Remove the factory tow hooks and hardware if equipped, (Figures 2—4). IMPORTANT: Tow hooks cannot be reinstalled with the Bull Bar.
- b. Continue to Step 2.

Models equipped with diesel turbo & 2.7ltr gas engines with turbo intercooler & tow hooks:

- a. Open the hood and remove the cover between the top of the radiator and the grille, (Figure 5).
- b. Carefully remove the grille from the vehicle. NOTE: Grille is held in place with screws at the top and several clips. Remove the screws and firmly pull the grille straight out from the vehicle to release the grille from clips, (Figures 5 & 6). Unplug wire harness leading to camera in grille if equipped.
- c. Unplug all wiring harnesses leading to the front bumper.
- d. Remove the hardware attaching the outer bumper supports at both ends of the bumper, (Figure 7).
- e. Remove the bolts connecting the bottom of the bumper to the lower bumper bracket, (Figure 8).
- f. Place blocks or jack stands under the front bumper to support it during mounting bolt removal. WARNING! Assistance is required to hold the bumper in place during bolt removal to prevent the bumper from falling.
- g. Pull back the rubber seal from the top of the bumper to reveal the top bolts attaching the bumper to the frame, (Figure 9). Remove the bolts from above and remove the bumper.
- h. Unplug the wiring harness to the shutter assembly.
- i. Remove the bolts and pins attaching the shutter assembly to the vehicle to remove, (Figure 10). NOTE: The pins are located under the plastic cover above the shutter intake scoop.
- j. Remove the tow hooks, (Figure 11).
- k. Reattach the shutter assembly. With assistance, reinstall the bumper, grille and cover.

2. Select the driver/left Frame Mounting Bracket, (Figure 12). Insert the Frame Bracket through the opening in the bumper. Trim the opening as required to clear the Mounting Bracket. Line up the holes in the Frame Bracket with the holes in the side of the frame.

3. Select (1) 12mm Single Bolt Plate, (Figure 12). Insert the Bolt Plate into the end of the frame, through the hole in the side of the frame and out through the Frame Bracket, Attach the Frame Bracket to the Bolt Plate with (1) 12mm Flat Washer and (1) 12mm Nylon Lock Nut, (Figures 12 & 13A). Snug but do not tighten at this time.

4. Select (1) 12mm Double Bolt Plate, (Figure 12). Insert the Bolt Plate into the end of the frame, through the holes in the side of the frame and out through the Frame Bracket, Attach the Frame Bracket to the Bolt Plate with (2) 12mm Flat Washers and (2) 12mm Nylon Lock Nuts, (Figures 12 & 13B). Snug but do not fully tighten hardware at this time.

5. Repeat Steps 2—4 to install the passenger/right Mounting Bracket, (Figure 14).

6. With assistance, hold the Bull Bar up in position on the outside of the Mounting Brackets. Attach the Bull Bar to the Brackets with (4) 10mm x 30mm Hex Bolts, (8) 10mm Flat Washers and (4) 10mm Nylon Lock Nuts, (Figures 15 & 16). Do not tighten hardware at this time.
7. Check the Bull Bar alignment with the vehicle and for clearance between the Bull Bar and the bumper. Adjust as required then fully tighten all hardware at this time.
8. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

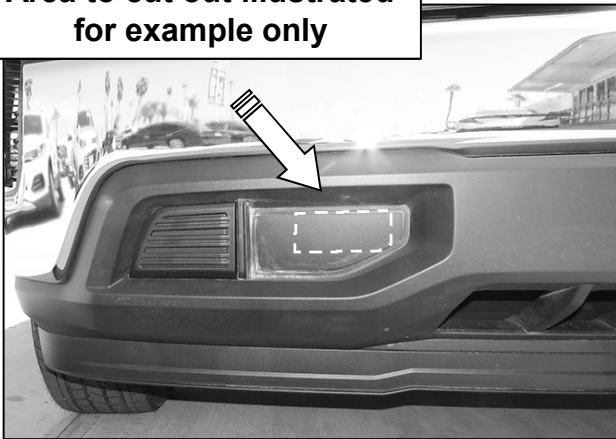
To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Bull Bar before polishing.

For gloss black finishes: Mild soap may be used to clean the Bull Bar.

INSTALLATION PROCEDURE IMAGES:

**Area to cut out illustrated
for example only**



(Fig 1) Example of model without tow hooks, passenger/right side pictured



(Fig 2) Driver/left tow hook pictured



(Fig 3) Passenger/right tow hook pictured from behind bumper



(Fig 4) Tow hook removed. Bottom of opening may need to be trimmed to clear the Mounting Bracket

NOTE: Figures 5—11 apply to tow hook removal on models equipped with turbo charger intercooler only (all diesel and 2.7ltr gas engines with turbo). Models with diesel and 2.7ltr gas engines without tow hooks skip to Figure 12.



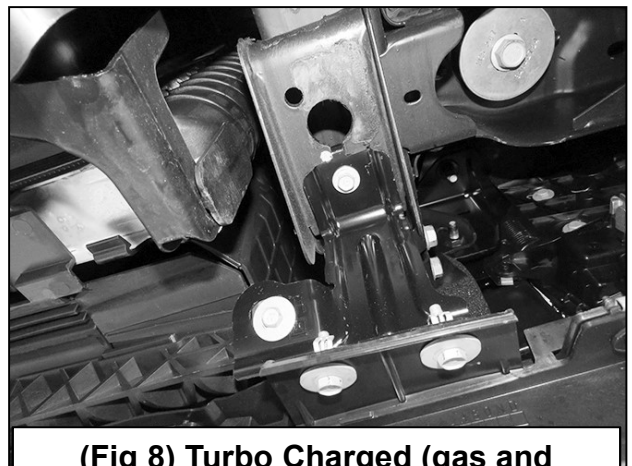
(Fig 5) Turbo Charged (gas and diesel models) with tow hooks only. Remove cover from top of radiator and grille, (arrow), Remove screws/hardware attaching grille and pull grille to release clips



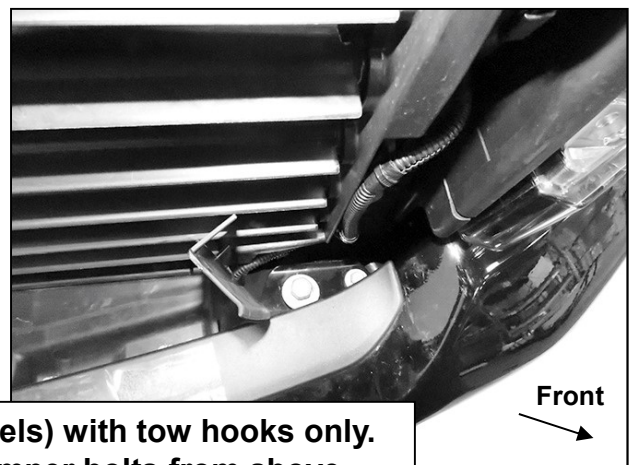
(Fig 6) Turbo Charged (gas and diesel models) with tow hooks only. Firmly pull grille straight out from vehicle



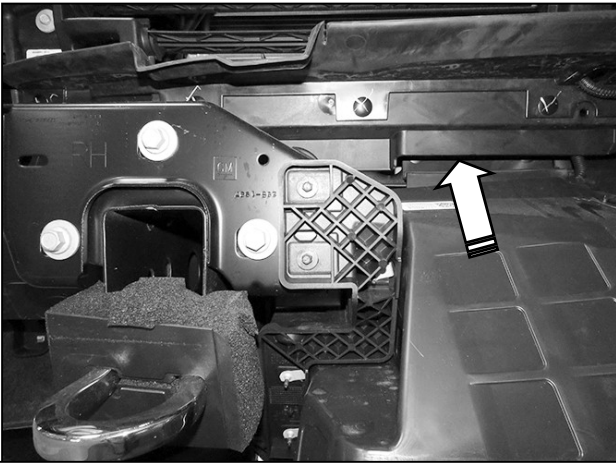
(Fig 7) Turbo Charged (gas and diesel models) with tow hooks only. Remove outer bumper supports (arrow)



(Fig 8) Turbo Charged (gas and diesel models) with tow hooks only. Remove the lower bumper bracket



(Fig 9) Turbo Charged (gas and diesel models) with tow hooks only. Pull back cover to locate and remove bumper bolts from above



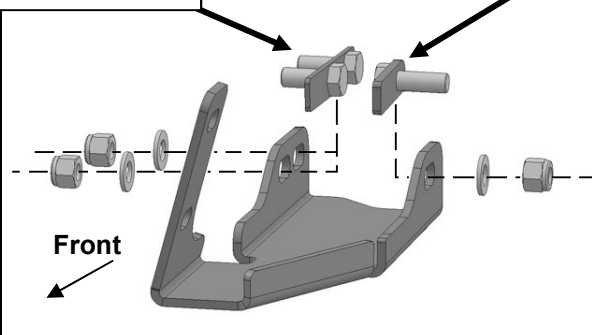
(Fig 10) Turbo Charged (gas and diesel models) with tow hooks only.
Remove the bolts and pins attaching the shutter to the vehicle. **NOTE:** The pins are located under the plastic cover (arrow)



(Fig 11) Turbo Charged (gas and diesel models) with tow hooks only.
Partially remove the shutter assembly to remove tow hooks and hardware (arrows)

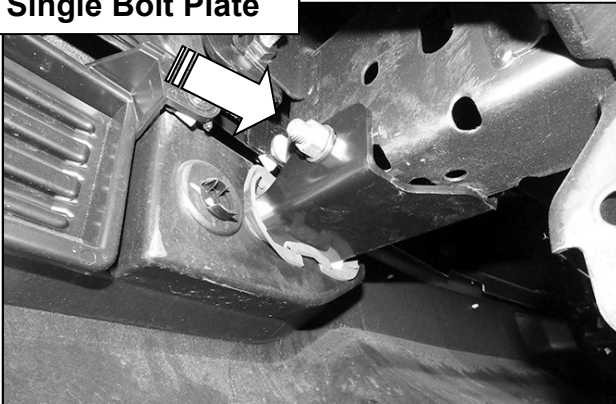
**12mm Double Bolt Plate
(2) 12mm Flat Washers
(2) 12mm Nylon Lock Nuts**

**12mm Bolt Plate
12mm Flat Washer
12mm Nylon Lock Nut**



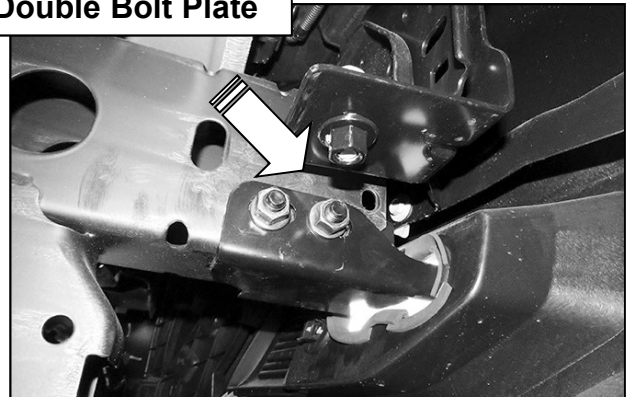
(Fig 12) Attach Driver/left Mounting Bracket assembly to end of frame with Bolt Plates

Single Bolt Plate



(Fig 13A) Attach Driver/left Mounting Bracket assembly to end of frame and Bolt Plates

Double Bolt Plate

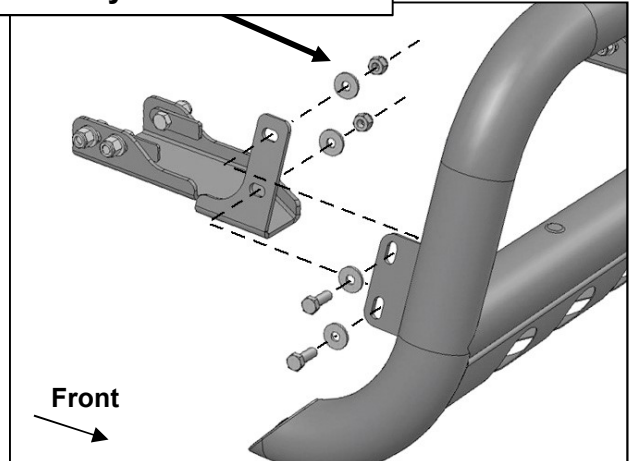


(Fig 13B) Attach Driver/left Mounting Bracket assembly to end of frame and Bolt Plates



(Fig 14) Passenger/right Bracket installed

- (2) 10mm x 30mm Hex Bolts**
- (4) 10mm Flat Washers**
- (2) 10mm Nylon Lock Nuts**



(Fig 15) Attach Bull Bar to outside of Brackets. Passenger/right side complete installation



(Fig 16) Passenger/right side complete installation

PRODUCT CARE:

- Periodically check the product to ensure all fasteners are tight and components are intact.
- 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.
- Mild soap may be used to clean the Black finish product.

FAQ'S

- **Hardware and mounting brackets are not aligning properly**
 - Ensure that hardware is being used on the correct side of the vehicle. In some cases, the hardware may appear same for driver or passenger side but may alter the alignment of mounting location. Check mounting brackets for both sides.
- **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 metal-to-metal contact.
- **Missing / Excess Hardware**
 - Recheck hardware count as per the part list.
- **Product not installing properly**
 - Ensure the Year / Make / Model as well as cab and bed dimensions are correct for the application. Review all steps for installation to ensure they were followed correctly.
- **Who should be contacted for questions regarding product / installation assistance?**
 - Visit www.trailfx.com / Email support@trailfx.com / Call 1(866) 638-4870

Warranty Terms:

Black Powder Coated:
Stainless Steel Polished:

3 Year Limited Warranty
Limited Lifetime Warranty

TrailFX and Keystone Automotive Operations Inc. make no guarantees or warranties for products not manufactured by Keystone Automotive Operations Inc. Such products are covered solely under any applicable warranty of the manufacturer. It is always recommended that the operating instructions and warranty instructions provided by the manufacturer are followed.

Keystone Automotive Operations Inc. warrants its products to be free from manufacturing and material defects to the original purchaser for the length of warranty stated above from the date of retail purchase. If any products are found to have a manufacturing or material defect, the product will be replaced or repaired at the option of TrailFX and Keystone Automotive Operations Inc. with proof of purchase by the original purchaser. The original purchaser shall pay all transportation and shipping costs associated with the return of the defective product and the defective product shall become the property of Keystone Automotive Operations Inc.

The Warranty applies to Keystone Automotive Operations Inc. products used for individual and recreational purposes. Commercial usage of the Keystone Automotive Operations Inc. products limits the warranty to 90-days from date of purchase.

The Warranty applies only to Keystone Automotive Operations Inc. products which are found to be defective in manufacturing or material. This warranty does not apply to normal wear and tear of the finish placed on Keystone Automotive Operations Inc. products.

TrailFX and Keystone Automotive Operations Inc. are not responsible for any labor costs incurred for removal or replacement of the defective product.

TrailFX and Keystone Automotive Operations Inc. are not responsible for repair or replacement of any product under the limited warranty where the product was improperly installed, misapplied, altered, abused, neglected, overloaded, misused or damaged as a result of an accident, including any use of the product not in accordance with all product operating and safety instructions.

Without limiting the generality of the foregoing, TrailFX and Keystone Automotive Operations Inc. shall under no circumstances be liable for any incidental or consequential loss or damage whatsoever arising out of, or in any way relating to any such breach of warranty or claimed defect in, or non-performance of the products. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

This limited warranty gives you specific legal rights, and you may also have other rights that vary from state to state.