



**BLACK HORSE
OFF ROAD®**

TEL: 1-866-XANATOS

INSTALLATION INSTRUCTIONS

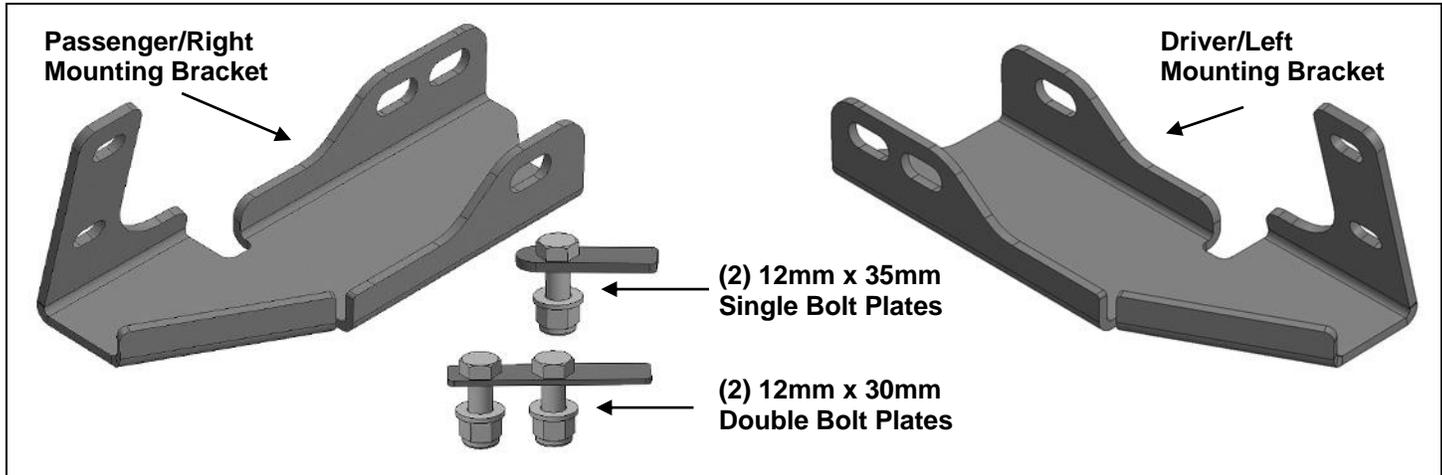
3IN BULL BAR

2019-24 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)

PART#BB037415A-SP/BB037415-SP

PARTS LIST:

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



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:

- 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.
- Continue to **Step 2**.

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

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

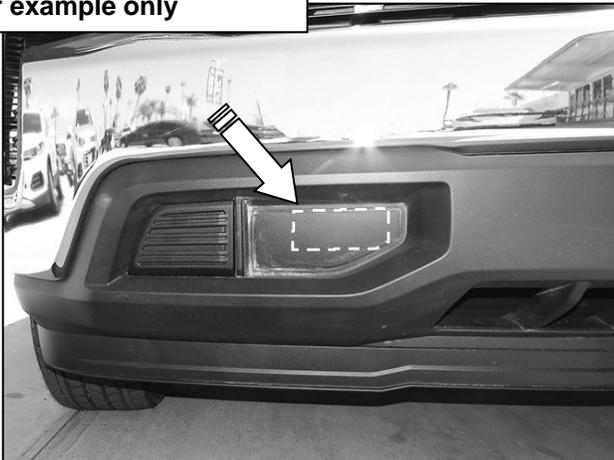
Models equipped with diesel turbo and 2.7ltr gas engines with turbo intercooler and tow hooks:

- Open the hood and remove the cover between the top of the radiator and the grille, **(Figure 5)**.
- 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.
- Unplug all wiring harnesses leading to the front bumper.
- Remove the hardware attaching the outer bumper supports at both ends of the bumper, **(Figure 7)**.
- Remove the bolts connecting the bottom of the bumper to the lower bumper bracket, **(Figure 8)**.
- 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.
- 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.
- Unplug the wiring harness to the shutter assembly.
- 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.
- 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.

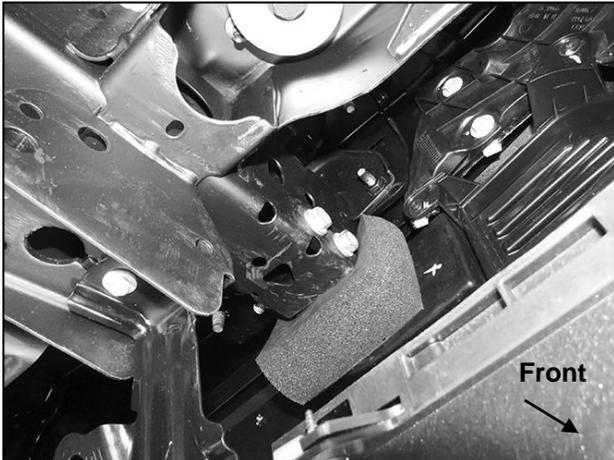
Area to cut out illustrated
for example only



(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

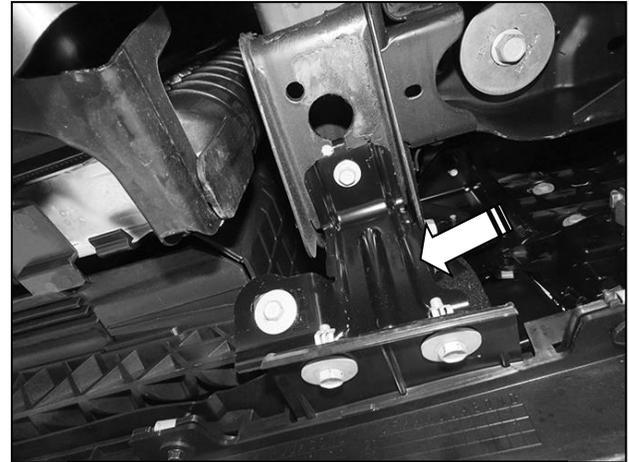


(Fig 6) Turbo Charged (gas and diesel models) with tow hooks only. Firmly pull grille straight out from vehicle

Driver/left Mounting Bracket Installation Pictured



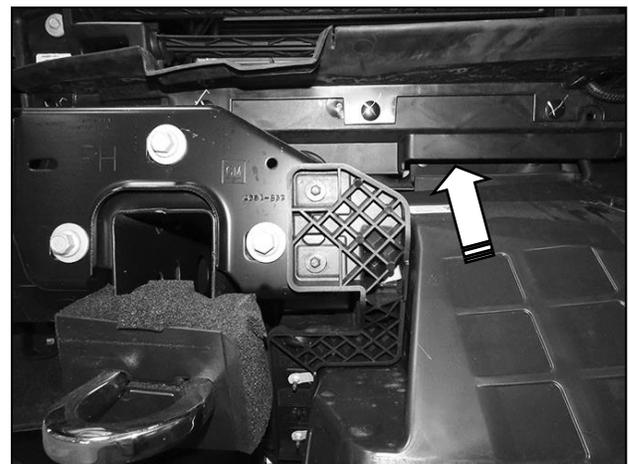
**(Fig 7) Turbo Charged (gas and diesel models) with tow hooks only.
Remove outer bumper supports (arrow)**



**(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)**

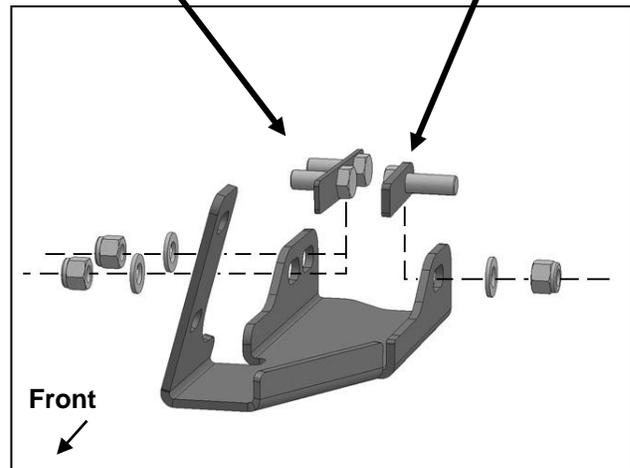
Driver/left Mounting Bracket Installation Pictured



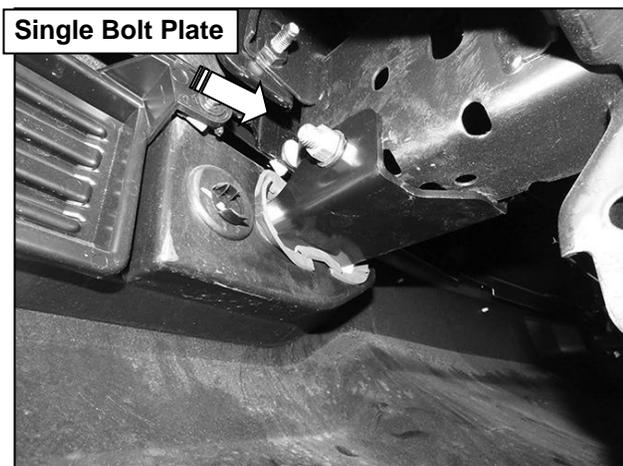
(Fig 11) Turbo Charged (gas and diesel models) with tow hooks only. Partially remove the shutter assembly to remove tow hooks and hardware (arrows)

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

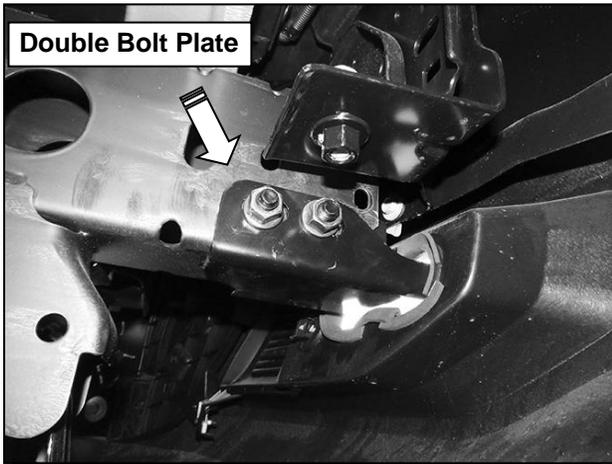
12mm Bolt Plate
12mm Flat Washer
12mm Nylon Lock Nut



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

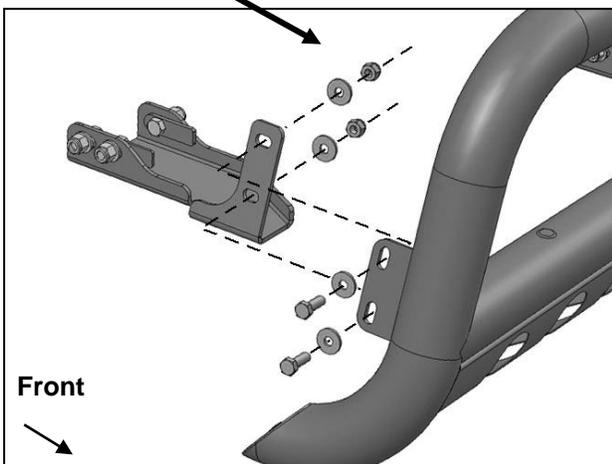


(Fig 13A) Attach Driver/left Mounting Bracket assembly to end of frame and Bolt Plates



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

- (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 14) Passenger/right Bracket installed



(Fig 16) Passenger/right side complete installation