

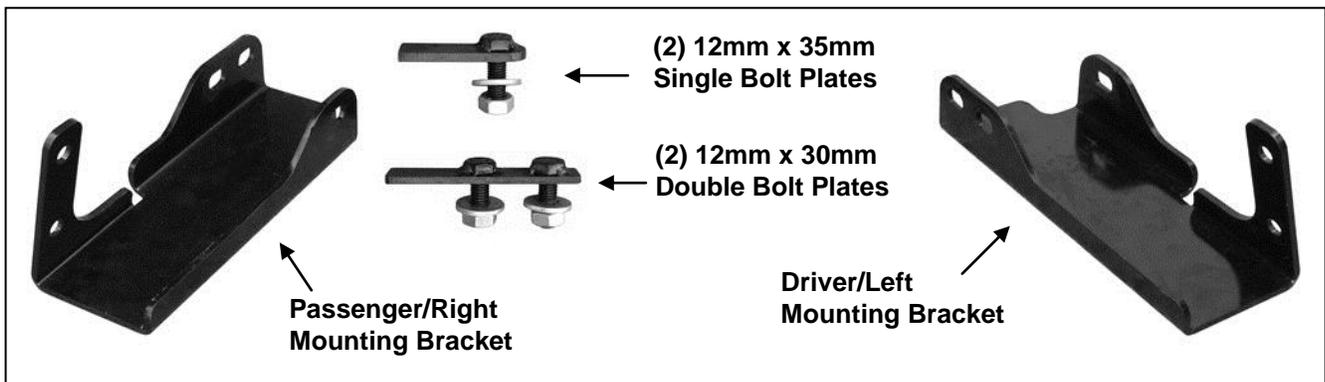


INSTALLATION INSTRUCTIONS

**4IN BULL BAR
2014 SILVERADO/SIERRA 1500
PART #TB45-4012 / AL45-4012/45-4012**

PARTS LIST:

Qty	Description	Qty	Description
1	Bull Bar	4	10-1.50mm x 30mm Hex Bolt
1	Driver/Left Mounting Bracket	14	10mm x 27mm OD x 3mm Flat Washer
1	Passenger/Right Mounting Bracket	10	10mm Lock Washer
2	10-1.50mm x 30mm Double Bolt Plates	10	10-1.50mm Hex Nut
2	10-1.50mm x 35mm Bolt Plates		



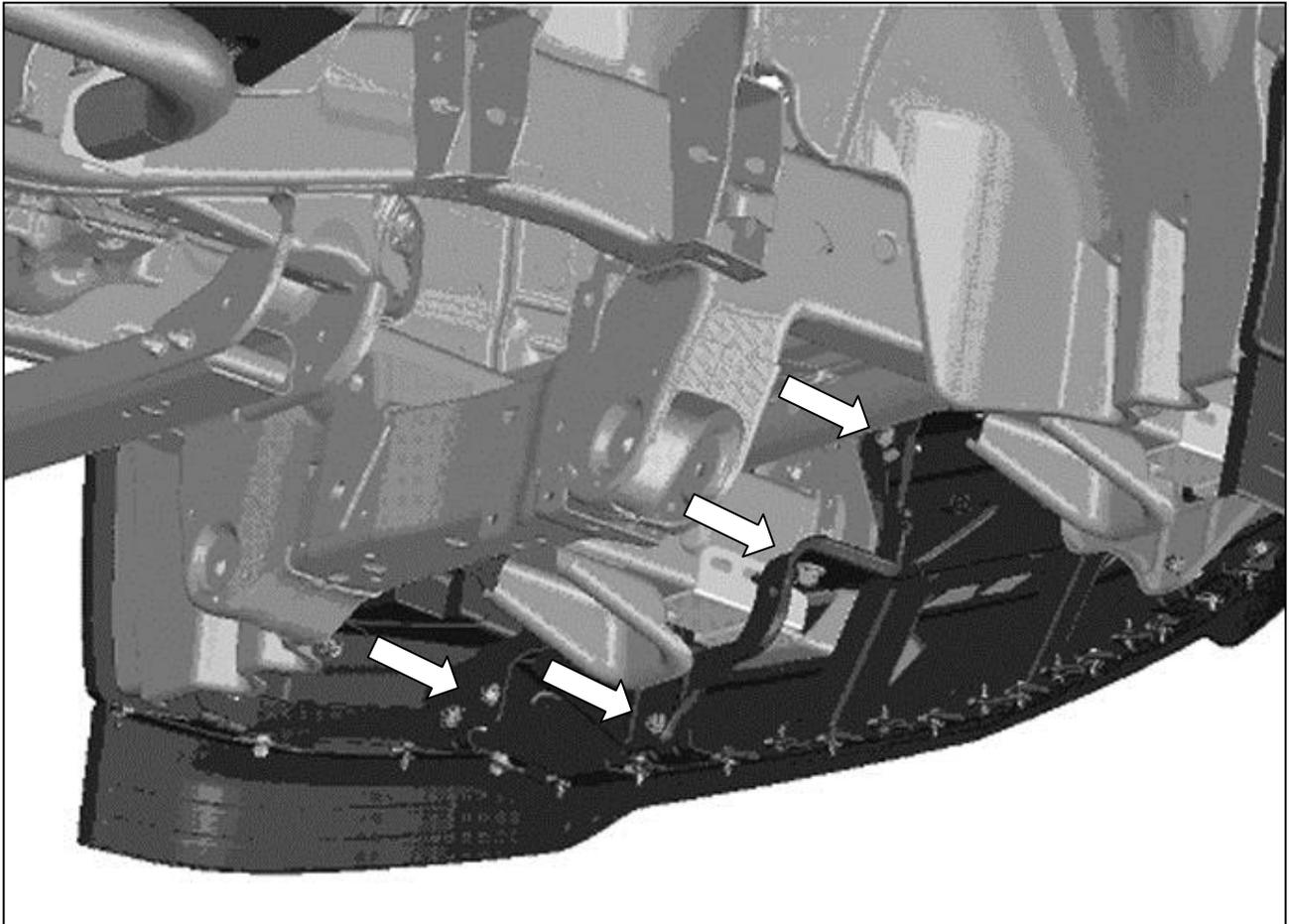
PROCEDURE:

1. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. CUTTING MAY BE REQUIRED. ASSISTANCE IS HIGHLY RECOMMENDED. INSTALLATION MAY INTERFERE WITH FRONT MOUNTED SENSORS.
2. Start installation from under the front of the vehicle. Determine if the vehicle is equipped with tow hooks.

Tow Hook equipped vehicles:

- a. Remove the factory tow hook from the end of each frame channel, **(Figure 1)**. **NOTE:** The driver side tow hook is difficult to remove and assistance is highly recommended.
 - i. **Option 1:** Remove the hex bolts securing the driver side of the bumper to the bracket. Use a short pry bar or large screwdriver to move the tab on the bumper bracket up and away to clear the hex bolt and slide it out past the bumper bracket, **(Figures 2A, 2B & 5)**.
 - ii. **Option 2:** Remove plastic radiator grille. Loosen and/or completely remove the front bumper to remove the long hex bolt in the driver side tow hook, **(Figure 2B)**.
- b. Reattach the bumper after the tow hooks have been removed and the openings have been checked for Bracket clearance, **(Figure 5)**. Cut out openings as required for Bracket clearance.
 - a. Tighten all factory bumper hardware at this time.

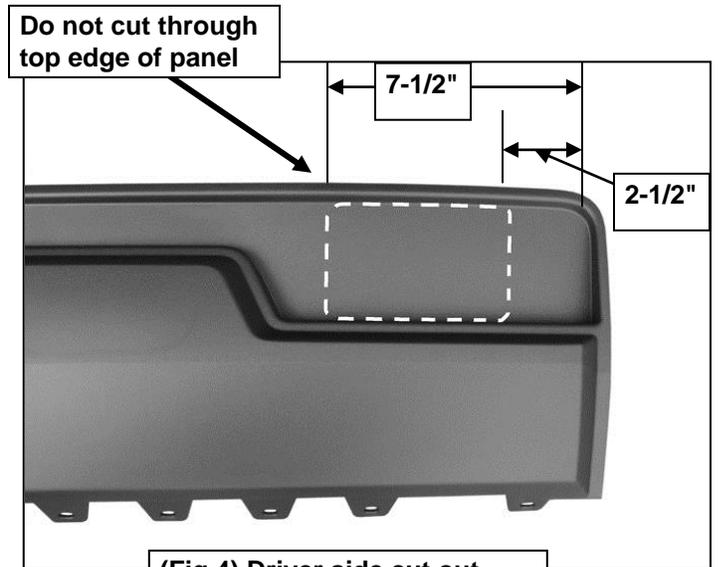
Vehicles without tow hooks:



(Fig 2B) Silverado driver side illustrated from behind bumper to show bumper bolt locations

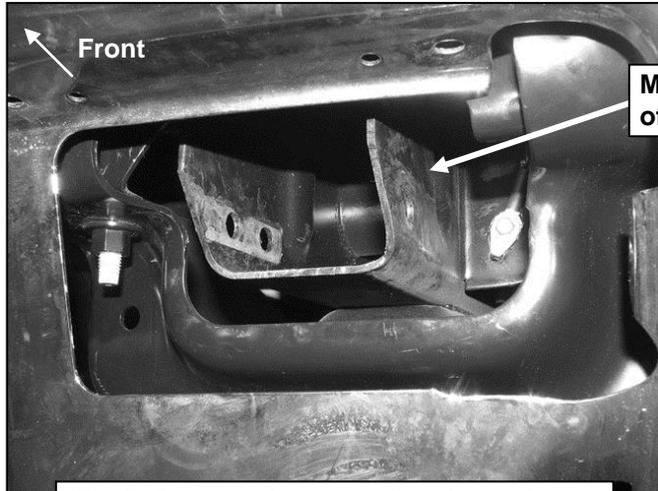


(Fig 3) "No tow hook" model pictured



(Fig 4) Driver side cut out illustrated for reference only

Driver Side Mounting Bracket Installation Pictured



(Fig 5) Driver side pictured without plastic panel for instruction purposes only

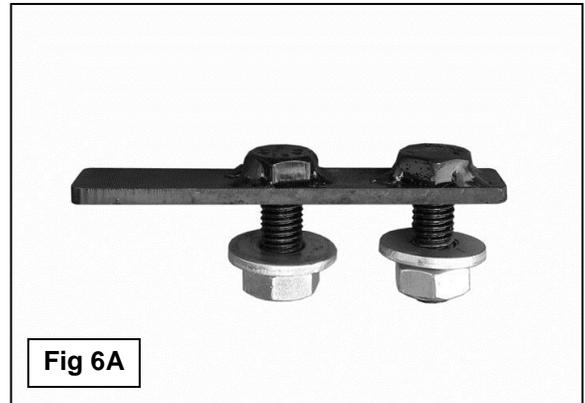
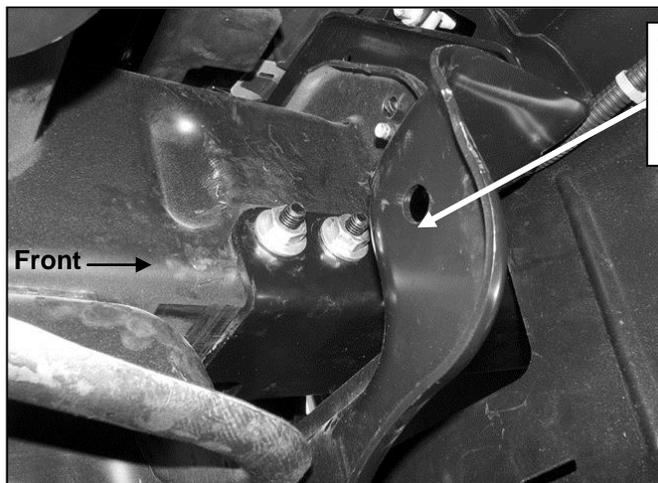


Fig 6A



(Fig 6B) Driver side pictured from behind bumper

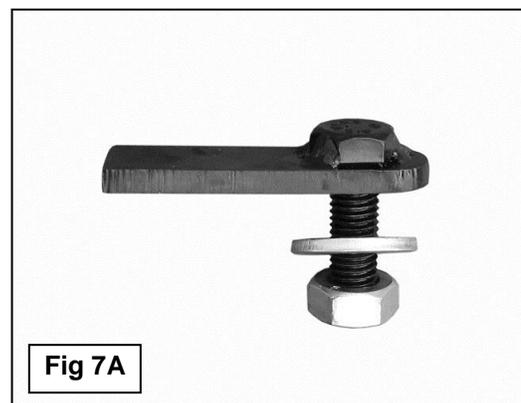
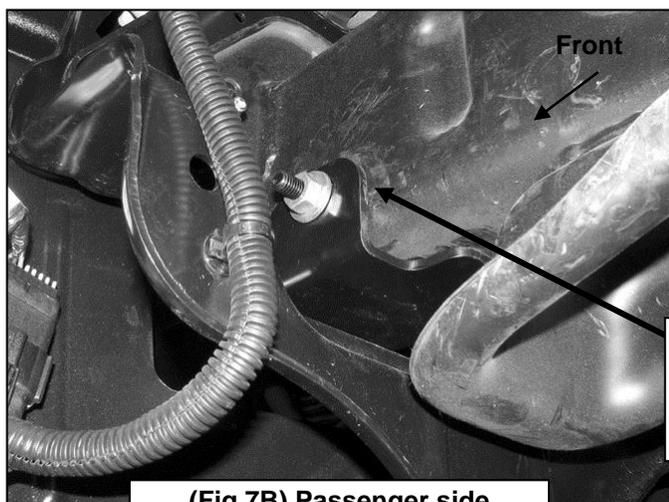


Fig 7A



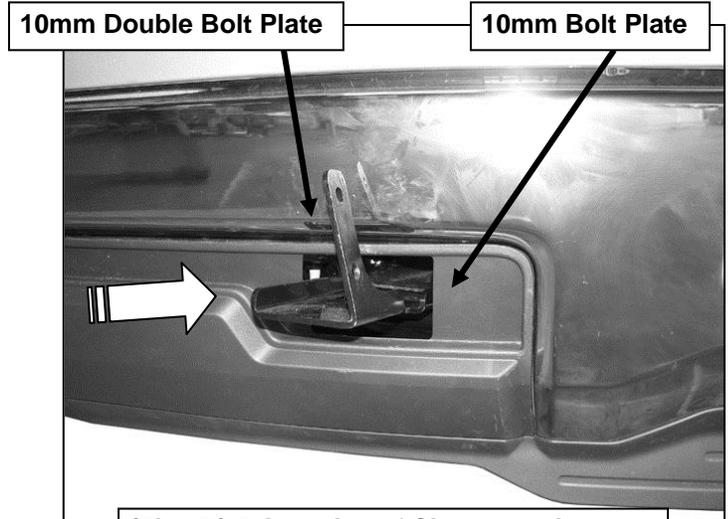
(Fig 7B) Passenger side pictured from behind bumper

Driver Side Installation Pictured



(Fig 8A) Driver side Bracket installation pictured from front

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



(Fig 8B) Driver side of Silverado pictured with cut plastic cover for example only



Fig 9



Complete Installation