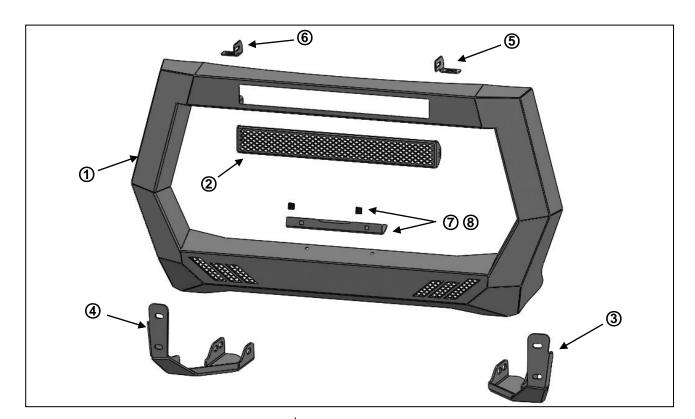


REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT DEPEND ON THE PARTS LIST. READ INSTRUCTIONS CAREFULLY. CUTTING MAY BE REQUIRED.



PARTS LIST:

No.	Description	Qty	Image
1	Bull Bar Body	1	
2	Mesh Panel	1	
3	Driver/Left Mounting Bracket	1	
(4)	Passenger/Right Mounting Bracket	1	
(5)	Driver/Left L-Bracket	1	
6	Passenger/Right L-Bracket	1	
7	License Plate Bracket	1	
8	License Plate Plugs	2	
For Mo	unting the Brackets on the Frame		
9	12mm Double Bolt Plates	2	
0	12mm Single Bolt Plates	2	
1	12mm x 24mm OD x2.5mm Flat Washers	6	
(12	12mm Nylon Lock Nuts	6	
For Mo	unting the Brackets on the Bull Bar		
13	10mm x 25mm Hex Bolts	4	
14	10mm Lock Washers	4	Q
(15	10mm x 30mm OD x 2.5mm Flat Washers	4	0
For L B	rackets and Mesh Panel Mount	1	
16	8mm x 20mm Hex Bolts	4	
0	8mm x 24mm OD x 2mm Flat Washers	8	0
18	8mm Lock Washers	4	Q
19	8mm Hex Nuts	4	
For Lice	ense Plate Bracket Mount		
୧୦	6mm x 20mm Button Head Combo Bolts	2	
21	6mm Serrated Flange Nuts	2	
22	4mm Hex Wrench	1	



1. Start installation from under the front of the vehicle. Determine if the vehicle is equipped with tow hooks. **IMPORTANT**: Tow hooks cannot be reinstalled with the Bull Bar.

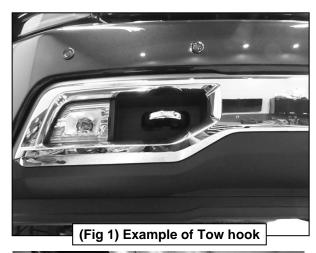
Tow Hook equipped vehicles:

- a. Remove the factory tow hook from the end of each frame channel, (Figures 1—3).
- b. Test fit Frame Mounting Brackets through tow hook openings. Trim around openings as required for Bracket clearance.

c. Proceed to **Step 2**.

- Vehicles without tow hooks:
- a. Cut out the indented area in both sides of the plastic bumper insert to clear the Brackets as pictured, (Figure 4). IMPORTANT: Make several small cuts for best fit.
- **b.** Insert the Mounting Brackets through the openings in the bumper to check for clearance. Trim the plastic as required to clear the Brackets.

Passenger/right Side Installation Pictured



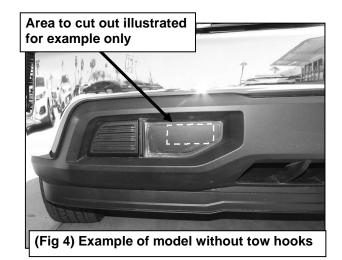


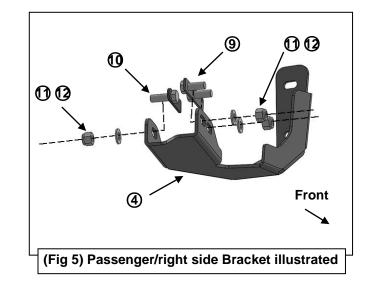
(Fig 2) Passenger/right inner mounting bolt for tow hook pictured from behind bumper

Passenger/right Side Installation Pictured



(Fig 3) Passenger/right outer mounting bolts for tow hook pictured from behind bumper



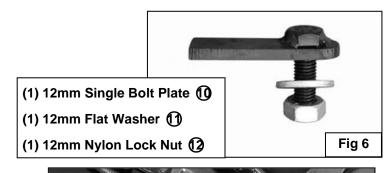


 Select the passenger/right Mounting Bracket (4), (Figure 5). Insert the Bracket through the bumper and up to the end of the frame. Line up the holes in the Bracket with the (3) mounting bolt holes for the tow hook. Select (1) 12mm Single Bolt Plate (1),

(Figures 5 & 6). Insert the Bolt Plate into the end of the frame, through the hole in the side of the frame and out through the Bracket, (Figure 7). Secure the Bracket to the Bolt Plate with (1) 12mm Flat Washer (1) and (1) 12mm Nylon

Lock Nut (2). Leave hardware loose.

Passenger/right Side Installation Pictured



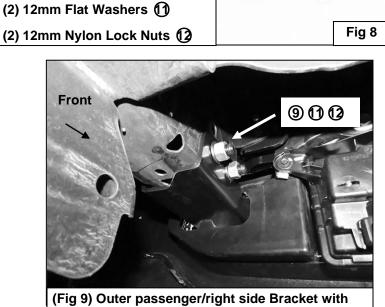


(Fig 7) Inner passenger/right side Bracket with Single Bolt Plate pictured from behind camper

 Repeat Step 2 to install the 12mm Double Bolt Plate (9), (Figure 8), into the remaining holes in the

other side of the frame channel and Bracket, **(Figures 5 & 9)**. Snug but do not fully tighten hardware at this time.

4. Repeat Steps 2 & 3 to install the driver/left side Mounting Bracket.



(Fig 9) Outer passenger/right side Bracket with Double Bolt Plate pictured from behind bumper

(1) 12mm Double Bolt Plate (9)

- 5. For Mesh Panel attachment:
 - a. Select the Driver/Left L-Bracket
 (5). Attach the Bracket to the back of the Bull Bar with (1) 8mm Hex Bolt (6), (2) 8mm

Flat Washers (7), (1) 8mm

Lock Washer (1) 8mm

Hex Nut (9, (Figure 10).

- b. Repeat previous Step to attach the Passenger/Right L-Bracket
 6.
- c. Select the Mesh Panel ②.
 Attach the Panel the (2) L-Brackets with (2) 8mm Hex Bolts ③, (4) 8mm Flat

Washers (1), (2) 8mm Lock

Washers (1) and (2) 8mm Hex

Nuts (19, (Figure 10).

6. With assistance, attach the Bull Bar① to the Mounting Brackets with

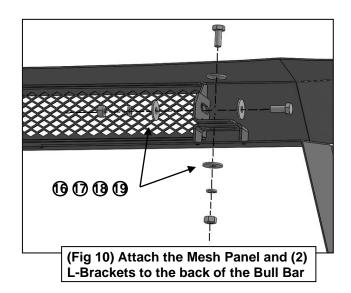
(4) 10mm hex Bolts (3), (4) 10mm

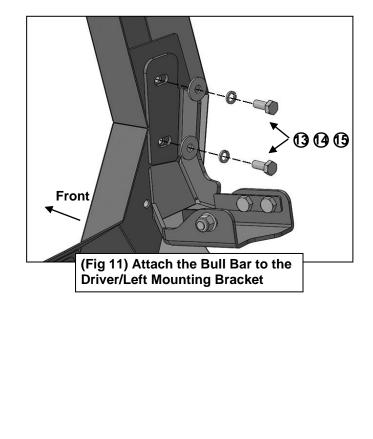
Lock Washers () and (4) 10mm

Flat Washers (5), (Figure 11). Do not tighten hardware.

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.

Passenger/right Side Installation Pictured





8. Attach the License Plate Bracket
⑦ to the front of the Bull Bar with
(2) 6mm Button head Combo Bolts
② and (2) 6mm Serrated Flange

Nuts 2), (Figure 12). Insert the (2)

License Plate Plugs (3) into the License Plate Bracket to attach the license plate if required, (Figure 13).

9. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

Passenger/right Side Installation Pictured

