

# Installation Instructions

# **LUND**<sup>®</sup>

Premium Style. Lasting Performance.

## Care and Cleaning

- Wash only with mild soap and dry with a clean cloth.
  
- Every 3 months or 5000 miles check for loose hardware and tighten as necessary.

## Congratulations!

You have purchased one of the many quality Lund<sup>®</sup> branded products offered by Lund International. We take the utmost pride in our products and want you to enjoy years of satisfaction from your investment. We have made every effort to ensure that your product is top quality in terms of fit, durability, finish and ease of installation.

## Recycle

The material that your product is made from can be recycled. Please also consider recycling the packaging that your product came in.



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## PARTS LIST:

1	Revolution Bull Bar	4	12-1.75mm x 45mm Hex Bolts
1	Driver/left Mounting Bracket	1	License Plate Relocation Bracket
1	Passenger/Right Mounting Bracket	1	License Plate Relocation Hardware
4	M8 Bolt Assemblies	1	LED Light Bar
4	12mm Lock Washers	1	Wiring Harness
4	12mm x 37mm OD x 3 mm Flat Washers		



## EQUIPMENT NEEDED:

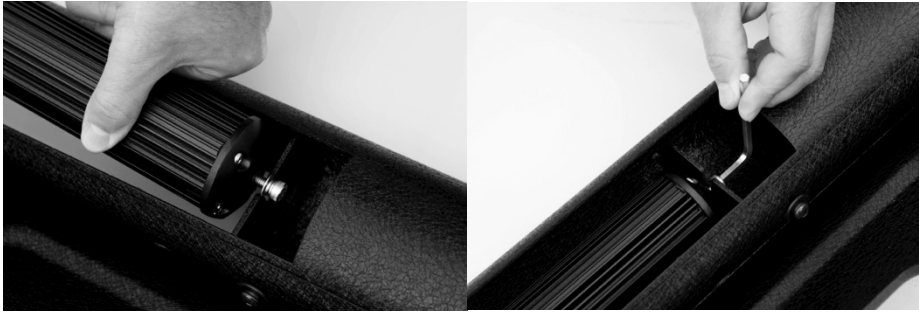
- Safety Glasses
- Ratchet Set
- Pliers or Adjustable Wrench

## IMPORTANT NOTES:

- Bull Bar *may* interfere with parking sensors on the bumper.
- For cleaning, mild soap may be used to clean the Bull Bar.
- REMOVE CONTENTS FROM BOX, VERIFY ALL PARTS ARE PRESENT, & READ INSTRUCTIONS CAREFULLY. **NOTE: PROFESSIONAL INSTALLATION IS RECOMMENDED.**

## LIGHT BAR INSTALLATION:

1. Remove light bar from box and screw bolts and washers into each end.
2. Slide bolts into crossbeam brackets with the washers on the outside of the bracket, and tighten using the supplied allen key.



## PROCEDURE:

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

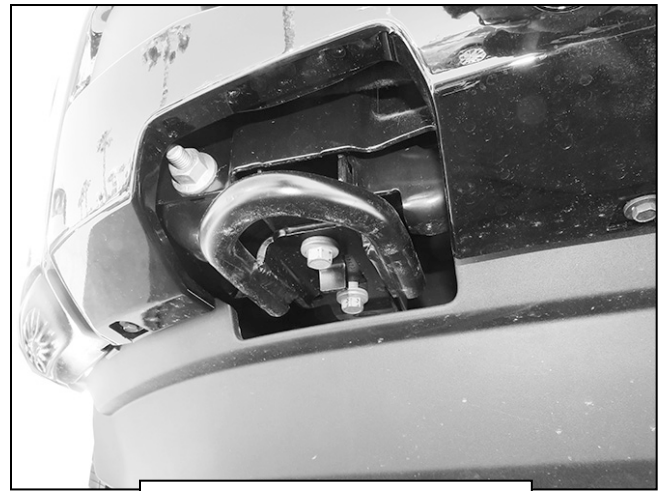
1. Start installation from under the front of the vehicle.
2. Determine if the vehicle is equipped with tow hooks. **IMPORTANT:** Tow hooks cannot be reinstalled with the Bull Bar.

### Tow Hook equipped vehicles:

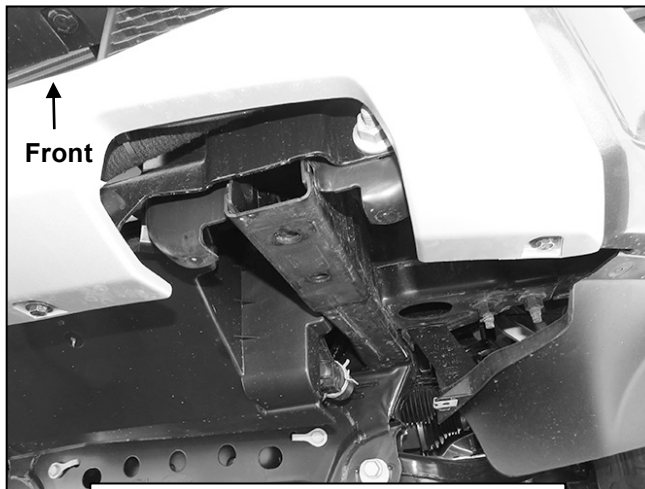
- a. Remove the plastic cover attached to the tow hook, (**Figure 1**). Next, remove the tow hook from the bottom of the frame, (**Figures 2 & 3**).
- b. Proceed to **Step 3**.



(Fig 1) Example of Tow hook



(Fig 2) Remove plastic cover surrounding tow hook



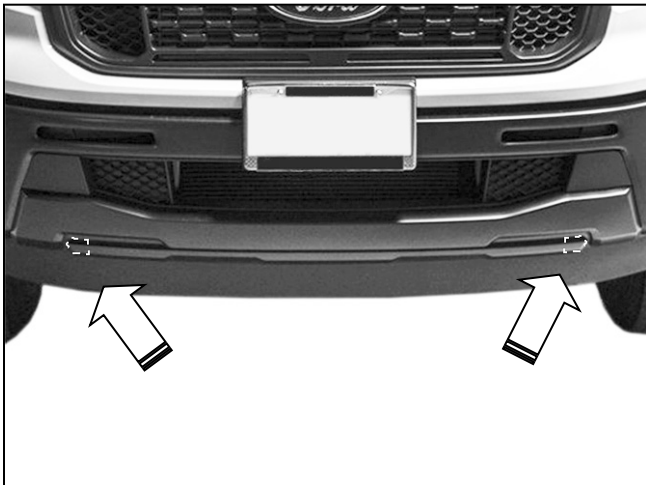
(Fig 3) Driver/left mounting location

**Vehicles without tow hooks:**

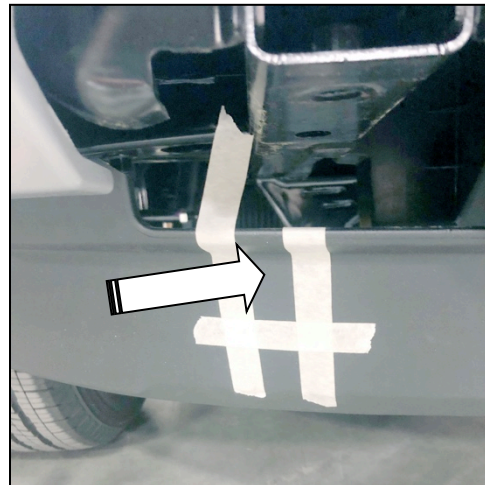
- a. Cut out the lower section of the indented area in both sides of the plastic bumper insert to clear the Brackets as pictured, **(Figure 4a)**. **NOTE:** Hold the Mounting Bracket up to the back of the bumper to determine area to cut to clear Bracket. **IMPORTANT:** Make several small cuts for best fit.
  - b. Insert the Mounting Brackets through the openings in the bumper to check for clearance around Brackets and hardware. Trim the plastic as required to clear the Brackets.
3. Select the driver/left Mounting Bracket. Hold the Bracket up to the bottom of the frame. Line up the holes in the Bracket with the (2) mounting bolt holes for the tow hook. **Note:** If your vehicle has a lower plastic cover, you will need to trim it.

**To Trim the Lower Plastic Cover:**

- a. Cut out the lower section of the indented area in both sides of the plastic bumper insert to clear the Brackets as pictured, **(Figure 4b)**. **NOTE:** Hold the Mounting Bracket up to the back of the bumper to determine area to cut to clear Bracket. **IMPORTANT:** Make several small cuts for best fit.
- b. Insert the Mounting Brackets through the openings in the bumper to check for clearance around Brackets and hardware. Trim the plastic as required to clear the Brackets.

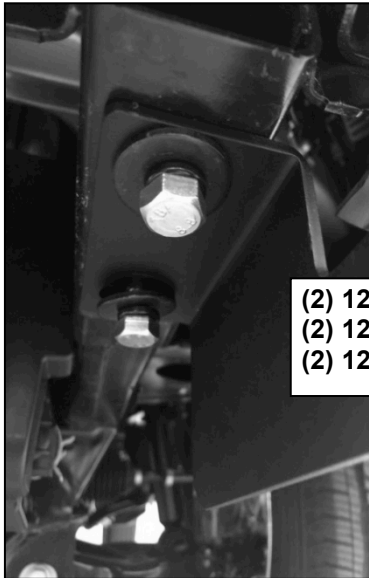


**(Fig 4a) Models without tow hooks, cut openings in lower plastic cover to clear Brackets**



**(Fig 4b) Models with tow hooks, cut openings in lower plastic cover to clear Brackets**

4. Attach the Bracket to the threaded holes in the frame with (2) 12mm x 45mm Hex bolts, (2) 12mm Lock Washers and (2) 12mm Flat Washers, **(Figures 5 & 6)**.
5. 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) M8 Bolt Assemblies, **(Figure 7)**. Do not tighten hardware at this time.
6. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



(2) 12mm Hex Bolts  
(2) 12mm Lock Washers  
(2) 12mm Flat Washers

**(Fig 5) Attach driver/left Bracket to bottom of frame. (Under vehicle view)**



**(Fig 6) Front view of bracket mounted.**



**(Fig 7) Attach Bull Bar to Mounting Bracket using M8 Bolt Assembly. (For illustration purposes, shown off vehicle)**



**Completed Installation**

**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. Mild soap may be used also to clean the Bull Bar.