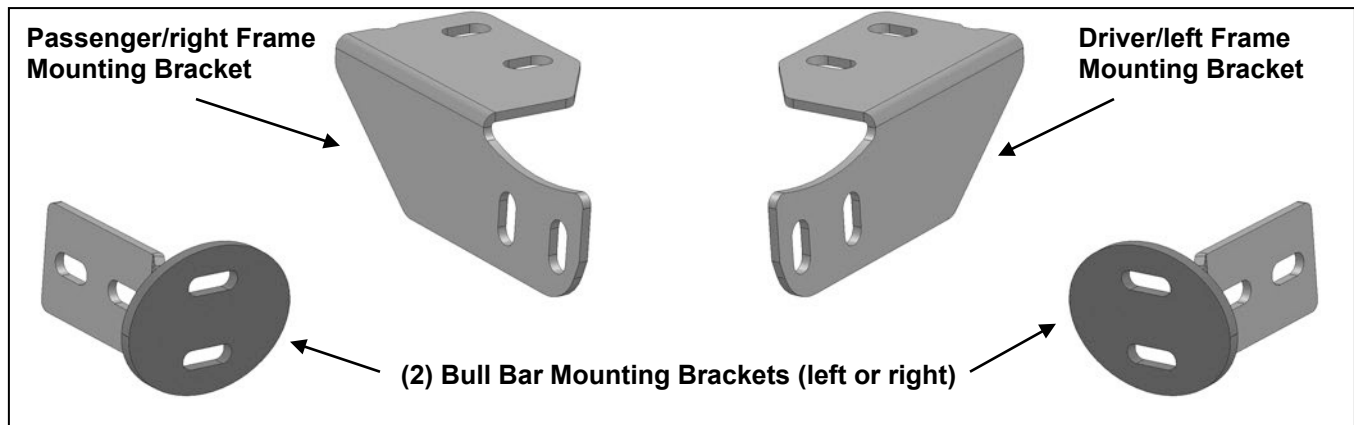




3-1/2" OVAL BULL BAR
07-21 TUNDRA, 08-18 SEQUOIA

PARTS LIST:

1	Bull Bar	8	12mm x 32mm OD x 3mm Flat Washers
1	Driver Side Frame Mounting Bracket	4	12-1.75mm Nylon Lock Nuts
1	Passenger Side Frame Mounting Bracket	4	8-1.25mm x 35mm Hex Bolts
2	Bull Bar Mounting Brackets (left or right)	2	8mm x 16mm Hex Bolts
1	20" LED Light Bar	6	8mm x 24mm OD x 2mm Flat Washers
4	12-1.75mm x 30mm Hex Bolts	6	8mm Lock Washers



PROCEDURE:

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. INSTALLATION MAY INTERFERE WITH FRONT MOUNTED SENSORS. NOT RECOMMENDED FOR VEHICLES WITH OPTIONAL "ACTIVE" LASER GUIDED CRUISE CONTROL SYSTEMS.

1. Start installation at the driver side, front of the vehicle. Remove the driver side tow hook, **(Figure 1)**.
2. Select the driver side Frame Bracket, **(Figure 2)**. Check the fit between the tow hook and the Bracket for possible reinstallation over the Bracket. **NOTE:** Some factory tow hooks may not clear the Bracket and cannot be reinstalled. Check for fit before attaching tow hook and Bracket to vehicle. Reuse the factory tow hook bolts to attach the Bracket to the threaded holes in the bottom of the frame, **(Figure 3)**. Do not fully tighten hardware at this time.
3. Repeat **Steps 1 & 2** for passenger side Frame Bracket installation.
4. Carefully unwrap the Bull Bar. Select (1) Bull Bar Mounting Bracket. Attach the Bracket to the end of the Bull Bar with (2) 8mm x 35mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, **(Figure 4)**. Leave hardware loose at this time.
5. Repeat **Step 4** to install the passenger side Bull Bar Bracket.
6. **Center LED Light Installation, (LED Light Bar Included):**
 - a. Attach the LED Light Bar to the back of the Bull Bar using the included (2) 8mm x 16mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm x 24mm Flat Washers, **(Figure 5)**.
7. With assistance, line up the Mounting Brackets on the Bull Bar with the outside of the Frame Brackets. Attach the Bull Bar to the Frame Brackets with the included (4) 12mm x 30mm Hex Bolts, (8) 12mm Flat Washers and (4) 12mm Nylon Lock Nuts, **(Figure 6)**. Do not tighten hardware at this time.
8. Level and adjust the Bull Bar properly and tighten all hardware.
9. 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.

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

Driver Side Installation Pictured

