

INSTALLATION INSTRUCTIONS

3" BULL BAR

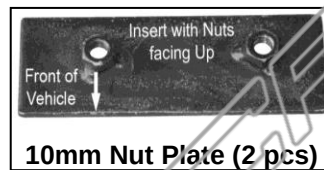
05-07 JEEP GRAND CHEROKEE /

06-08 JEEP COMMANDER

PART #

PARTS LIST:

1	Bull Bar	4	10-1.50mm x 25mm Hex Head Bolts
1	Driver Side Mounting Bracket	4	10-1.50mm x 40mm Hex Head Bolts
1	Passenger Side Mounting Bracket	8	10mm Lock Washers
2	10mm Double Nut Plates	8	10mm ID x 26mm OD x 3mm Flat Washers



PROCEDURE:

1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.
2. Starting on the driver side of the vehicle, through bumper intake locate the three factory holes in the bottom of the radiator support (**Figure 1**). With nuts facing up and the wider side facing front of the vehicle, insert one of the 12mm Double Nut Plates through the inside square hole and oriented to small round hole and smaller square hole to the outside (**Figure 2**). **NOTE:** Repeat this step for passenger side.
3. Attach Mounting Brackets to the inside of Bull Bar Brackets using the included (4) 10mm x 25mm Hex Head Bolts, (4) 10mm Lock Washers, and (4) 10mm Flat Washers (**Figure 3**). Do not tighten at this time.
4. With help partially attach Bull Bar assembly to already inserted Nut Plates. Use the included (4) 10mm x 40mm Hex Head Bolts, (4) 10mm Lock Washers, (4) 10mm Flat Washers to attach Brackets to Nut Plates (**Figure 4**).
5. Level and adjust Bull Bar properly; then tighten all hardware at this time.
6. 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.

