

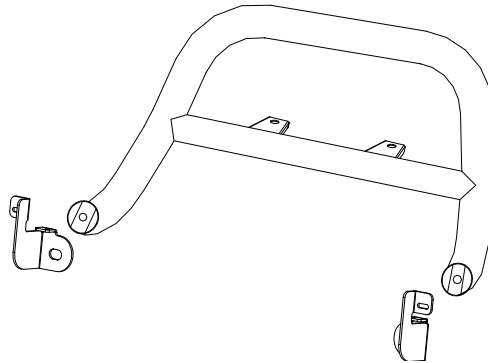


INSTALLATION INSTRUCTIONS APPLICATION □ 2001-2005 TOYOTA RAV4

TEL:1-866-XANATOS

Bull Bar

CBBS-TOB4501SP



| QTY | PARTS KIT CONTENTS DESCRIPTION | TOOLS REQUIRED |
|-----|--|-------------------------|
| 1 | SAFARI BAR ASSEMBLY (PURCHASED SEPARATELY) | 3/4" SOCKET |
| 1 | MOUNT BRACKET-DRIVER SIDE | SMALL FLAT SCREW DRIVER |
| 1 | MOUNT BRACKET-PASSENGER SIDE | UTILITY KNIFE |
| 2 | M12×50 HEX HEAD BOLT | 10MM SOCKET |
| 4 | Φ12 FLAT WASHER | 13MM SOCKET |
| 2 | Φ12 APLIT LOCK WASHER | 3" EXTENSION |
| 2 | M8×25 HEX HEAD BOLT GRADE 10.9 | RATCHET |
| 2 | Φ8 FLAT WASHER | TORQUE WRENCH |
| 2 | Φ8 SPLIT LOK WASHER | |
| 2 | M6×25 HEX HEAD BOLT GRADE 10.9 | |
| 2 | Φ6 FLAT WASHER | |
| 2 | Φ6 SPLIT LOCK WASHER | |

STEP1. Remove the contents from the box and check for any damage. Verify all parts against the parts list.

STEP2. Read and understand instructions completely before beginning installation.

STEP3. From under side of front bumper remove (6) M6 Hex Head Bolts with 10mm socket and (2) Plastic Pin (near center) with screw driver so that the plastic shroud can be pulled away to access the front frame cross member.

STEP4. Determine passenger and driver Mount Brackets. (Brackets line up with farthest out side M6 bolts that were previously removed).

STEP5. Fasten Mount Brackets in place using (2) M6X25mm Hex Head Bolt, (2) M6 Lock Washer, (2) M6 Flat Washer, (2) Φ12 Flat Washers as spacers, (2) M8

- ×25mm Hex Head Bolt, (2) M8 Lock Washers, and (2) M8 Flat Washers. Torque 8mm fasteners on each side to 26 ft. lbs. Leave 6mm fasteners loose
- STEP6. Trim a notch in plastic shroud to clear the back side of Mount Bracket on each side so that it can be re-fastened.
- STEP7. Remove 6mm fasteners from Mount Brackets and reinsert with plastic shroud in place. Replace (4) factory M6 Bolts and (2) Plastic Push Pins though remaining holes in plastic shroud, (Factory M6 Bolts with shoulder go though plastic bumper tabs.)
- STEP8. Torque 6mm fasteners to 11 ft. Lbs.
- STEP9. Fasten Safari Bar hoop to Mount Brackets using (2) M12×50 Hex Head Bolts, (2) Ø12 Lock Washers, (2) Ø12 flat Washers. Torque 1/2" fasteners to 65 ft. lbs.

