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2006-2011 FJ CRUISER
2003-2011 4 RUNNER
2005-2011 TACOMA 4WD AND PRE-RUNNER
CSS-T2-3
BILLET ALUMINUM UPPER ARM KIT



READ THE FOLLOWING NOTES PRIOR TO INSTALLATION

DO NOT ALTER THE FINISH OF ANY COMPONENTS. CHANGING THE FINISH SUCH AS CHROMING, ZINC-PLATING, OR ANY TYPE OF PAINTING, CAN CAUSE STRUCTURAL FATIGUE OF COMPONENTS.

PRIOR TO INSTALLATION, COMPARE THE PARTS LIST WITH THE COMPONENTS RECEIVED IN THE KIT. IF ANY PIECES ARE MISSING PLEASE CONTACT YOUR LOCAL RETAILER OR CST PERFORMANCE SUSPENSION AT 951-571-0212, AND YOU WILL BE TAKEN CARE OF IN A TIMELY MANOR.

READ ALL INSTRUCTION FROM START TO FINISH BEFORE BEGINNING INSTALLATION. IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED, SEVERE FRAME, TIRE, OR SUSPENSION DAMAGE MAY RESULT TO THE VEHICLE. IF YOU INCUR A PROBLEM DURING THE INSTALLATION OF THIS KIT, FIRST BE SURE YOU HAVE FOLLOWED THE INSTRUCTION FROM START TO FINISH ACCURATELY AND IF SO PLEASE CALL 951-571-0212, WE WILL DO OUR BEST OVER THE PHONE TO ASSIST YOU WITH YOUR PROBLEM, OR DIRECT YOU ACCORDINGLY.

VEHICLES THAT RECEIVE OVER SIZED TIRES SHOULD CHECK BALL JOINTS, TIE ROD ENDS AND PIVOT POINTS, AS WELL AS GENERALLY INSPECT THE ENTIRE SUSPENSION FRONT TO REAR EVERY 2500 – 5000 MILES FOR WEAR AND REPLACE PARTS AS NEEDED.

INSTRUCTIONS:

1. Your new CST arms come fully assembled. You should not need to adjust the position of the heim joints. Any alignment adjustment should first be done with the adjusters on the lower arms. If the lower arms do not provide enough adjustment to get the truck aligned then you can adjust the upper.
2. Jack the truck up and support it with 4 jack stands under the frame. Never work under an unsupported vehicle.
3. Remove the wheels. (21mm Socket)
4. Free the antilock wire from the upper arm by bending the bracket open.
5. Remove the bolt that holds the brakeline bracket to the frame. (12mm Socket)
6. Remove the cotter pin and loosen the nut for the upper ball joint. (19mm Socket, 19mm Wrench)
7. Pry up on the upper arm with a pry bar and strike the spindle with a hammer to break the taper loose. Remove the nut. Support the spindle with a tie down to prevent damage to the brakeline and antilock wire.
8. Remove the main bolt that holds the upper arm to the frame and remove the arm from the truck. You may need to bend the bottom lip of the body a little to get the bolt to clear. (19mm Wrench)
9. If you are installing a replacement shock or a shock spacer, do so now according to the instructions provided with the shock or spacer.
10. Install the new upper arm using the stock bolt and red locktite. The long side of the arm goes to the front. Do not use the stock washers. (19mm Socket, 19mm Wrench)
11. Attach the upper arm to the spindle using the stock nut and cotter pin. (19mm Wrench)
12. Install the antilock wire bracket behind the brakeline bracket using the stock bolt and locktite. (12mm Socket)
13. Attach the antilock wire to the bracket using the supplied adel clamp and 1/4" bolt. (7/16 Socket, 7/16 Wrench)
14. Install the rear lift according to the instructions provided with the rear kit.
15. Install the wheels and set the truck back on the ground. (21mm Socket)
16. Torque the lug nuts to 100 ft. lbs. (21mm Socket)
17. Have your truck professionally aligned.

Included parts-

- 1- Drivers side arm with uniballs, heim joints, tapered pins, and hardware pre-installed
- 1- Passenger side arm with uniballs, heim joints, tapered pins, and hardware pre-installed
- 8- Heim spacers
- 2- Antilock brackets
- 2- 1/4" adel clamp w/ 1/4 x 1 bolts and locknuts