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**05-23 TOYOTA TACOMA 4WD/PRE-RUNNER 6 LUG
CSS-T2-6
UNIBALL UPPER CONTROL 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 MANNER.

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.

ALSO, WE WOULD LOVE TO SEE YOUR TRUCK COMPLETED. IF YOU WOULD LIKE TO HAVE YOUR VEHICLE FEATURED ON OUR SOCIAL MEDIA PAGES, PLEASE E-MAIL US AT sales@cstsuspension.com WITH PICTURES OF YOUR VEHICLE, LIST OF MODS, YOUR ACCOUNT NAME AND WE WILL GET THEM POSTED. THANK YOU FOR SUPPORTING CST!!!



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INSTRUCTIONS:

- 1. CST Uniball upper control arms come completely assembled from the factory. Once installed on the vehicle, you will need to grease the upper control arms using the zerk fittings. This will be talked about in step 10.**
- 2. Jack the truck up and support it with jack stands under the frame. Never work under an unsupported vehicle.**
- 3. Remove the wheels. (21mm Socket)**
- 4. Remove the antilock wire bracket from the upper arm by removing the bolt and then open the bracket to remove the wire.**
- 5. Place a jack under the lower control arm to take tension off of the suspension.**
- 6. Remove the cotter pin and loosen the nut for the upper ball joint. Leave the nut on the ball joint about 4 complete threads (19mm Socket, 19mm Wrench).**
- 7. Separate the upper control from the spindle by using a pry bar and hammer. Strike the spindle until they separate. Make sure your jack has pressure on the lower control to prevent the suspension from drooping out. If not, this can cause damage to the abs wire and brake lines. Remove the nut.**
- 8. Remove the main bolt that holds the upper arm to the frame. To remove this bolt, you may need to bend the bottom lip of the body a little to get the bolt to out (19mm Wrench). Make sure not to damage any wires or lines behind the body and under the hood. This bolt is the width of the arm, so it can be tricky to get out. Take your time and make sure you do not damage any other parts when doing this.**
- 9. If you are installing a CST coilover, do so now according to the instructions provided with the coilover.**

- 10. Install the CST upper arm using the stock bolt with the new bushing washers supplied. The long side of the arm goes to the front. When the arm is installed and in place, you will want to grease it at this time. Pump grease into the zerk fittings before you tighten the cross bolt that holds the arm in place. Wipe off all excess grease. Make sure to use red Loctite on the upper control arm nut and tighten the factory upper control arm bolt to factory torque spec (19mm Socket, 19mm Wrench).**
- 11. Attach the upper arm to the spindle using the supplied 9/16 Nylock Nut to 80lbs (7/8 Wrench).**
- 12. Attach the antilock wire to the bottom of the upper control arm using the supplied zip ties.**
- 13. Make sure all bolts are tight and torqued to spec.**
- 14. Install the wheels and set the truck back on the ground. (21mm Socket)**
- 15. Torque the lug nuts to 80 ft. lbs. (21mm Socket)**
- 16. Have your truck professionally aligned.**

For technical assistance call CST at 951-571-0212

Or e-mail us at sales@cstsuspension.com

Thank you for buying CST Performance Suspension!