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**07-2017 TUNDRA 2WD/4WD
CSS-T2-5
UPPER UNIBALL ARMS**



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.

INSTRUCTIONS:

1. Raise the truck up and support it with jack stands, never work under an unsupported vehicle.
2. Remove the front wheels.
3. Remove the rubber inner fender liners, be careful when removing the plastic clips, they are fragile.
4. From the engine compartment on the passenger fenderwell, open the 2 wire loom clips and remove the hoses and wire looms from the clips. This will allow access for the passenger upper arm bolt to come out.
5. Free the antilock wire from the upper arm by prying the bracket open.
6. Loosen the nut on the upper ball joint most of the way, leave it threaded on a few threads.
7. Have someone apply upward pressure on the upper arm with a large pry bar while you strike the spindle with a hammer to jar the taper loose. Do not hit the threads of the ball joint or you could damage it.
8. Once the taper is unseated, lift the lower arm up a little with a floor jack. Remove the nut from the upper ball joint.
9. Remove the bolt that holds the upper arm to the frame and remove the upper arm. (🔧22mm wrench, 22mm wrench)
10. Grease the inside of the bushings and the outside of the bushings and install the bushings into the arms, you may need to tap them in using a rubber mallet.
11. Grease the inside of the bushings and the outside of the crush sleeves and push the crush sleeves into the bushings.
12. Bolt the new upper arm to the frame using the stock bolt. Make sure you put one of the supplied washers on both sides of each bushing while you install the bolt. Use locktite on the bolt and tighten the nut.





13. Attach the ball joint to the spindle using the supplied nut and washer.
14. Fill the bushings with grease using a grease gun.
15. Install the wheels and torque the lug nuts to 100 ft-lbs. Set the truck on the ground and turn the wheels both ways, check the antilock wires and brake lines to make sure they do not rub on the wheel or get pinched anywhere.
16. Have the truck professionally aligned.
17. Re-adjust your headlights to compensate for additional height.