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**2011-2019 GM HD 2500/3500 2WD/4WD  
CSS-C2-10  
UNIBALL UPPER CONTROL 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. Jack up the truck and support it under the frame with jack stands, never work under an unsupported vehicle.
2. Remove the wheels.
3. Put a floor jack under the lower arm and compress the suspension a couple of inches.
4. Loosen the nut for the upper ball joint, leave it on by about 1/4".
5. Pry up on the upper arm with a large pry bar.
6. Strike the spindle with a hammer near the upper taper to jar the taper loose.
7. Note the position of the alignment cams.
8. Remove the cam bolts and remove the arms.
9. Install the bushings and grease fittings into the new arms. Grease all surfaces of the bushings and crush sleeves before assembly.
10. Slide the tapered pin into the spindle and secure it using the supplied nut and washer. If necessary, you can pry down on the arm to wedge the taper into the spindle to keep it from spinning while you tighten the nut.
11. Repeat for the other side of the truck.
12. Reinstall wheels and torque to 100 ft.lbs.
13. Have the truck professionally aligned.

Also, we would love to see your truck completed. If you would like to have your vehicle featured on our social media accounts, please e-mail us at [sales@cstsuspension.com](mailto:sales@cstsuspension.com) with pictures of your vehicle, your account name and we will get you posted. Thank you for supporting CST!!!



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**For technical assistance call CST at 951-571-0212**

**Or e-mail us at [sales@cstsuspension.com](mailto:sales@cstsuspension.com)**