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**CSA-3504 | 14-18 GM 1500 4WD DIRT SERIES  
2.5" COILOVER FOR CSS-C3-19 4.5" LIFT  
"Height may very depending on Truck"**



**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 BUSHINGS, AS WELL AS GENERALLY INSPECT THE ENTIRE SUSPENSION FRONT TO REAR EVERY 2500 – 5000 MILES FOR WEAR AND REPLACE 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](mailto: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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**\*\*NOTE\*\* THE RIDE HEIGHT ON THESE SHOCKS IS PRE-SET FROM CST AND IS NON-ADJUSTABLE (ANY THREADS ON THE SHOCK BODY ARE FOR ASSEMBLY ONLY).**

## Before and after measurements

We suggest you pick your measurements from center of wheel hub to bottom of fender

BEFORE: DF \_\_\_\_\_ PF \_\_\_\_\_ DR \_\_\_\_\_ PR \_\_\_\_\_  
AFTER: DF \_\_\_\_\_ PF \_\_\_\_\_ DR \_\_\_\_\_ PR \_\_\_\_\_

### INSTRUCTIONS:

1. PLACE THE TRUCK ON A FLAT CONCRETE SURFACE.
2. MEASURE THE ORIGINAL RIDE HEIGHT OF THE VEHICLE AND RECORD IT IN THE AREA PROVIDED ABOVE. MEASUREMENTS SHOULD BE TAKEN FROM THE CENTER OF THE WHEEL TO THE TO THE BOTTOM EDGE OF THE FENDER WELL OPENING.
3. JACK UP THE TRUCK AND SUPPORT IT UNDER THE FRAME WITH JACK STANDS. NEVER WORK UNDER AN UNSUPPORTED VEHICLE.
4. REMOVE THE FRONT TIRES.
5. REMOVE THE STOCK COILOVERS. (🔧 15MM SOCKET,)
6. INSTALL THE NEW CST COILOVER; GET THE SHOCK INTO ITS PROPER LOCATION ON TOP OF THE LOWER ARM. THE CST LOGO SHOULD POINT OUT.
7. INSTALL THE SUPPLIED 3/8" BOLTS AND WASHERS THROUGH OEM COILOVER MOUNT TO SECURE THE TOP OF THE SHOCK TO THE OEM COILOVER MOUNT, USE A LITTLE BIT OF LOCKTITE ON THE BOLTS. (🔧 9/16 SOCKET)
8. ATTACH THE BOTTOM OF THE SHOCK TO THE LOWER ARM USING THE SUPPLIED 7/16" BOLTS, WASHERS AND LOCKNUTS. MAKE SURE THE LOWER MOUNT IS ON TOP OF THE LOWER ARM.
9. REINSTALL THE TIRES.
10. SET THE TRUCK ON THE GROUND, AND TORQUE THE LUG NUTS TO 100 FT.LBS.
11. HAVE YOUR TRUCK PROFESSIONALLY ALIGNED TO PREVENT EXCESS TIRE WEAR.