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WWW.CSTSUSPENSION.COM

CSA-3506
19-21 GM 1500 2WD/4WD PRO SERIES
2.5" COILOVER NON-RESERVOIR FOR 3.5" 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 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 measure from the 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 INNER WHEEL WELL LINER AND OEM MUD FLAPS. THIS WILL MAKE INSTALLATION OF THE SHOCKS EASIER. (🔧 10MM SOCKET, T15 SOCKET)
6. UNBOLT THE WIRE LOOM FROM THE FRAME ON THE PASSENGER SIDE. (🔧 10MM SOCKET, 13MM SOCKET)
7. REMOVE THE ABS WIRES FROM THE FACTORY CLIPS ON THE UPPER ARM AND UNBOLT THE ABS WIRE MOUNTS FROM THE SPINDLE. (🔧 10 MM SOCKET)
8. LOOSEN THE UPPER BALL JOINT FROM THE SPINDLE. (🔧 18 MM SOCKET)
9. REMOVE THE OEM SHOCKS. (🔧 15 MM SOCKET, 18 MM SOCKET)
10. IF INSTALLING CST UPPER CONTROL ARMS REFER TO THOSE INSTRUCTIONS NOW.

11. INSTALL THE NEW SHOCK; GET THE SHOCK INTO ITS PROPER LOCATION ON TOP OF THE LOWER ARM. THE CST LOGO SHOULD POINT OUT. (🔧 9/16 SOCKET, 11/16 SOCKET, 5/8 WRENCH)
12. ATTACH THE BOTTOM OF THE SHOCK TO THE LOWER ARM USING THE SUPPLIED 7/16" BOLTS, WASHERS AND LOCKNUTS.
13. ATTACH THE UPPER ARM TO THE SPINDLE. (🔧 18 MM SOCKET)
14. REATTACH THE ABS WIRES INTO THE OEM CLIPS.
15. REATTACH THE WIRE HARNESS TO THE FRAME ON THE PASSENGER SIDE.
16. REINSTALL INNER WHEEL WELL LINERS.
17. REINSTALL THE TIRES.
18. SET THE TRUCK ON THE GROUND, AND TORQUE THE LUG NUTS TO 100 FT.LBS.
19. HAVE YOUR TRUCK PROFESSIONALLY ALIGNED TO PREVENT EXCESS TIRE WEAR.

For technical assistance call CST at 951-571-0212

Or e-mail us @ sales@cstsuspension.com

Thank you for buying CST Performance Suspension!