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2000-2005 CHEVROLET C1500 SUBURBAN 2WD
FTS1599-2BK 5" REAR COIL SPRING KIT

PARTS LIST:

FTS1599-2 00-05 C1500 Suburban 5" Rear Coil		
Qty	Part #	Description
1	FT1599-1-3BK	Track Bar Drop Bracket
1	FT1599-2-1DBK	Bumpstop Extension Driver
1	FT1599-2-1PBK	Bumpstop Extension Passenger
1	FT1599-2-2DBK	Shock Mount Extension Driver
1	FT1599-2-2PBK	Shock Mount Extension Passenger
2	FT1599-2-4	Sway Bar End Links
2	FT1599-2BK	Coil Spring
1	FT20423	Hdwr Sub-Assembly Kit

FT20423 Hdwr Sub-Assembly Kit		
Qty	Part #	Description
2	12175003012	12MM-1.75 Nylock Nut
2	12175701012	12MM-1.75 X 70MM Hex Bolt
4	31000005052	5/16" SAE Flat Washer
2	31000005252	5/16" Split Lock Washer
1	31180003052	5/16"-18 Nylok Nut
1	31181001052	5/16"-18 X 1" Hex Bolt G5
2	31181001081	5/16"-18 X 1" Hex Bolt G8
8	43000005052	7/16" SAE Flat Washer G5
4	43000005181	7/16" USS Flat Washer G8
4	43200003052	7/16"-20 Nylok Nut
4	43201251081	7/16"-20 X 1 1/4" Hex Bolt
6	56000005052	9/16" SAE Flat Washer
3	56180003052	9/16"-18 Nylok Nut
3	56183501081	9/16"-18 X 3 1/2" Hex Bolt
8	FT1004	Sway Bar End Link Bushing
1	FT1599-1-5	Brakeline Tab
1	FT1599-2-5	Bump Stop Spacer
2	FT1599-2i	Instruction Sheet
4	FT404739	Sway Bar Sleeve
1	FTAS12	Sticker
1	FTAS16	Driver Warning Decal
1	FTREGCARD	Registration Card

TOOL LIST: (NOT INCLUDED)

FLOOR JACK JACK STANDS
EXTERNAL COIL SPRING COMPRESSOR
ASSORTED METRIC AND S.A.E SOCKETS, & ALLEN WRENCHES
DIE GRINDER WITH CUTOFF WHEEL OR SAWZALL
DRILL WITH 7/16" BIT

THIS KIT CAN ONLY BE INSTALLED ON VEHICLES WITH THE FACTORY LOAD BEARING SHOCKS.

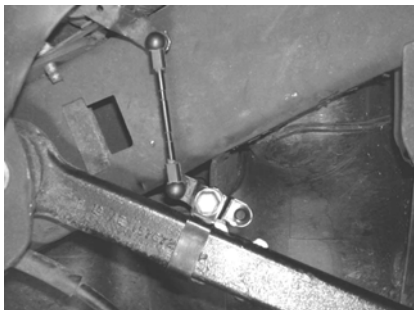
READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION!

WARNING: FABTECH RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING WITH COIL SPRINGS TO AVOID ANY POSSIBILITY OF INJURY.

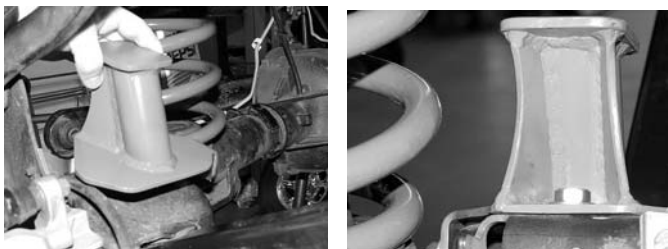
CHECK ALL PARTS INCLUDED IN THIS KIT TO THE PARTS LIST ABOVE BEFORE BEGINNING INSTALLATION OF THE KIT. IF ANY PIECES ARE MISSING, CONTACT FABTECH AT 909-597-7800

INSTRUCTIONS:

1. Disconnect the negative terminal on the battery. Jack up the rear end of the truck and support the frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!** Remove the rear tires.
2. Starting on the driver side of the truck, remove the bolt securing the brake line support tab to the differential housing and disconnect the sway bar end links from the frame and sway bar.
3. Using a floor jack, raise the differential just enough to slightly compress the rear shocks. Remove the bolts securing the top of the shocks to the frame. Remove the upper pivot bolt that attaches the track bar to the frame bracket.
4. If the rear is equipped with Auto Ride, locate the Auto Ride sensors on both the driver side and passenger side of the vehicle on the upper link arms. Disconnect from the link arm and reattach 1" up the arm in front of the factory locator. SEE PHOTO BELOW.



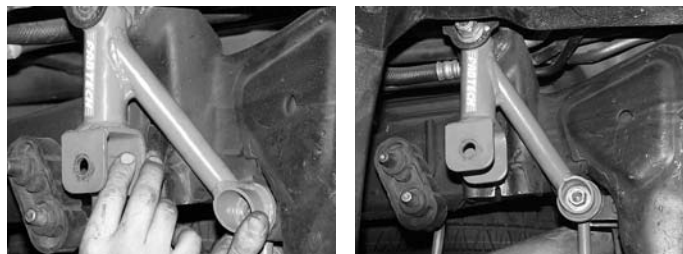
5. Lower the floor jack to release the coil springs. Remove the coil springs from the vehicle and save the rubber upper coil insulator.



6. Place the bump stop extension mounts onto the existing pads on the top of the differential. Using the supplied bolts, washers and nylock nuts, secure the mount to the differential. There should be a flat washer on each side of the bolt. Do not fully tighten. Make sure the side tab is flat against the pad on the differential, if the tab is not flush against the axle, you may have to use the supplied spacer (FT1599-2-5). Drill the 7/16" hole and use the remaining 7/16" hardware on this new hole. Fully tighten all the 7/16" fasteners to 30 ft./lbs.

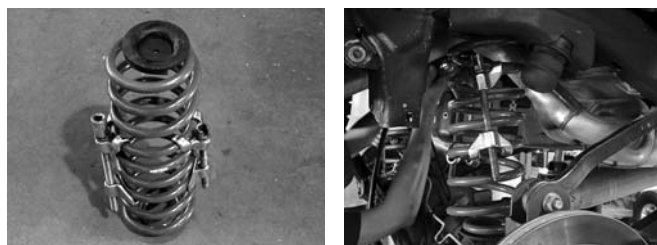


7. Slide the track bar drop bracket into the original frame mount. Place the supplied 9/16" bolt, with a flat washer, through the original hole, followed by another flat washer and a nylock nut. Do not fully tighten. Place 5/16" lock washers followed by 5/16" flat washers on both 5/16" x 1" grade 8 bolts and thread them through the existing holes in the frame mount and into the nuts on the drop bracket. Tighten the 5/16" bolts to 15 ft./lbs. Followed by the 9/16" bolt to 75 ft./lbs.

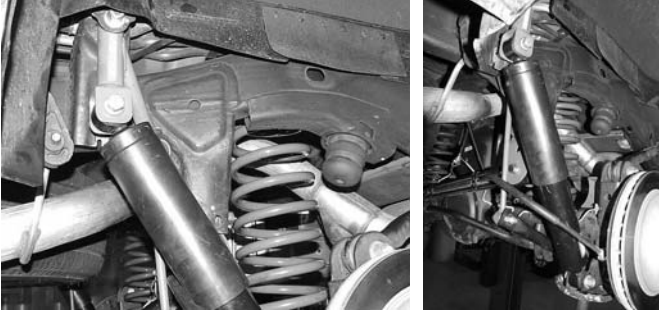


8. Starting on the passenger side of the truck, slide the shock mount extension into the original frame mount and insert one of the 9/16" x 3 1/2" bolts, with a flat washer, through the original shock mount. Place a 9/16" flat washer and nylock nut on the backside and hand tighten. Take one of the new sway bar links and insert 2 bushing halves and a sleeve into each end. Lubricate all parts with white lithium grease. Slide one end of the end link into the frame mount and insert the original bolt through the sleeve, securing the shock mount drop bracket. Fully tighten the factory bolt, followed by the 9/16" upper bolt.

9. Repeat step 7 on the driver side of the truck.



10. Place a floor jack under the rear axle. Attach your coil spring compressor onto the new rear coil spring and compress the coil 1"-2". Set the upper coil insulator on top of the coil spring and position the top of the coil into the frame pocket. Push the bottom of the coil spring onto the axle pad and raise the floor jack under the axle to hold the coil spring in position. Remove the coil spring compressors. Repeat this with the opposite coil spring.
USE CAUTION WHEN WORKING WITH COIL SPRING COMPRESSORS, THEY CAN BE UNDER EXTREME LOAD.



11. Reinstall the factory shocks onto the lower axle mounts and the new dropped upper mount using the original hardware.



12. Connect the bottom of the sway bar end link onto the sway bar using the supplied 12mm-1.75 x 70 bolts, flat washers and nylock nuts. Install the brake line extension tab using the original bolt and the supplied 5/16" grade 5 hardware.



13. Raise the floor jack supporting the rear axle and slide the upper mount of the track bar into the drop bracket. Align the track bar with the lower hole and reinstall the factory bolt.
14. Reinstall the rear tires and torque the lugs to factory specifications. The factory torque specifications can be found in your owners manual.
15. Remove the jack stands and set the truck back onto the ground. Check the torque on all fasteners.
16. Check front-end alignment and set to factory specifications. Re-adjust headlights

RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 50 MILES AND PERIODICALLY THEREAFTER.

For technical assistance call: 909-597-7800

Product Warranty and Warnings-

Fabtech provides a Limited Lifetime Warranty to the original retail purchaser who owns the vehicle, on which the product was originally installed, for defects in workmanship and materials.

The Limited Lifetime Warranty excludes the following Fabtech items; bushings, bump stops, ball joints, tie rod ends, limiting straps, cross shafts, heim joints. These parts are subject to wear and are not considered defective when worn. They are warranted for 60 days from the date of purchase for defects in workmanship.

Take apart shocks are considered a serviceable shock with a one year warranty on leakage only. Service seal kits are available separately for future maintenance. All other shocks are covered under our Limited Lifetime Warranty.

Fabtech does not warrant any product for finish, alterations, modifications and/or installation contrary to Fabtech's instructions. Alterations to the finish of the parts including but not limited to painting, powdercoating, plating and/or welding will void all warranties. Some finish damage may occur to parts during shipping which is considered normal and is not covered under warranty.

Fabtech products are not designed nor intended to be installed on vehicles used in race applications or for racing purposes or for similar activities. (A "RACE" is defined as any contest between two or more vehicles, or any contest of one or more vehicle against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America.

Installation of most suspension products will raise the center of gravity of the vehicle and will cause the vehicle to handle differently than stock. It may increase the vehicle's susceptibility to a rollover, on road and off road, at all speeds. Extreme care should be taken to operate the vehicle safely at all times to prevent rollover or loss of control resulting in serious injury or death. Fabtech front end Desert Guards may impair the deployment or operation of vehicles equipped with supplemental restraining systems/air bag systems and should not be installed if the vehicle is equipped as so.

Fabtech makes every effort to ensure suspension product compatibility with all vehicles listed in the catalog, but due to unknown auto manufacturers production changes and/or inconsistencies by the auto manufacturer, Fabtech cannot be responsible for 100% compatibility, including the fitment of tire and wheel sizes listed. The Tire and Wheel sizes listed in Fabtech's catalog are only a guideline for street driving with noted fender trimming. Fabtech is not responsible for damages to the vehicle's body or tires.

Fabtech's obligation under this warranty is limited to the repair or replacement, at Fabtech option, of the defective product only. All costs of removal, installation or re-installation, freight charges, incidental or consequential damages are expressly excluded from this warranty. Fabtech is not responsible for damages and/or warranty of other vehicle parts related or non related to the installed Fabtech product. This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been subject to accident, negligence, alteration, abuse or misuse as determined by Fabtech.

Fabtech suspension components must be installed as a complete system including shocks as shown in our current catalog. All warranties will become void if Fabtech parts are combined and/or substituted with other aftermarket suspension products. Combination and/or substitution of other aftermarket suspension parts may cause premature wear and/or product failure resulting in an accident causing injury or death. Fabtech does not warrant products not manufactured by Fabtech.

Installation of Fabtech product may void the vehicles factory warranty; it is the consumer's responsibility to check with their local vehicle's dealer for warranty disposition before the installation of the product.

It is the responsibility of the distributor and/or the retailer to review all warranties and warnings of Fabtech products with the consumer prior to purchase.

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