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1988-98 CHEVROLET C1500/C2500 5/6 LUG
FTS1500-1 3" LIFT COILS - EXTRA CAB 2 DOOR MODELS
FTS1500-3 3" LIFT COILS - EXTRA CAB 3 DOOR MODELS
FTS1500-3 3" LIFT COILS - STD. 1999-2003

PARTS LIST:

2 EA. FT1500-* COIL SPRINGS 1 EA. FT1500H HARDWARE KIT

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.

TOOL LIST: (NOT INCLUDED)

FLOOR JACK	JACK STANDS
SPRING COMPRESSOR (INTERNAL)	LARGE PRY BARS (5 FT.)
AIR HAMMER WITH CHISEL AND PUNCH BITS	
ASSORTED METRIC AND S.A.E SOCKETS, & ALLEN WRENCHES	
DRILL MOTOR WITH 3/8" BIT OR REAMER	

THE PROPER COIL SPRING MUST BE USED FOR THE RIGHT APPLICATION. ALL NON 3 DOOR EXTRA CAB TRUCKS MUST USE FTS1500-1 COIL SPRINGS. ALL STANDARD CAB MODELS MUST USE FTS1500-2 COIL SPRINGS. ALL 3 DOOR EXTRA CAB TRUCKS MUST USE FTS1500-3. IF THE INCORRECT COIL SPRINGS ARE INSTALLED THE WARRANTY WILL BE VOIDED. CALL FABTECH IF YOU HAVE ANY QUESTIONS REGARDING THE PROPER APPLICATION FOR YOUR TRUCK.

VEHICLES THAT WILL RECEIVE OVERSIZED TIRES SHOULD CHECK BALL JOINTS, TIE RODS ENDS AND IDLER ARM EVERY 2500-5000 MILES FOR WEAR AND REPLACE AS NEEDED

WE RECOMMEND YOU INSTALL THE FTS1500-5 OR FTS1500-6 UPPER CONTROL ARM KIT FOR BEST STRENGTH, RIDE AND PERFORMANCE.

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED, SEVERE FRAME OR UPPER CONTROL ARM DAMAGE MAY RESULT TO THE VEHICLE.

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

INSTRUCTIONS:

1. Disconnect the negative terminal on the battery. Jack up the front end of the truck and support the frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!**
2. Remove the front tires, front shocks, sway bar endlinks, and brake calipers.
3. Remove the nut off the outer tie rod from the spindle knuckle and separate the tie rod from the knuckle.
4. Support the lower control arm (LCA) with a jack. Remove the upper and lower castle nuts from the spindle. Separate the upper and lower ball joints from the spindle and set the spindle aside. Carefully lower the jack to release the coil spring. Set aside the upper coil insulator.
5. If you are installing Fabtech's upper control arm kit at this time, follow the instructions included with that kit. Using an air chisel, remove the rivets holding the upper ball joint to the upper control arm (UCA). Drill or ream the four holes in the UCA and upper ball joint to 3/8". Reinstall the upper ball joint to the bottom surface of the UCA using the supplied 3/8" bolts. The top of the upper ball joint should rest against the bottom side of the UCA. Insert the bolts from the bottom, with the nuts and washers on top of the UCA. Starting from the bend in the UCA where the ball joint mounts mark a line from the center of the ball joint straight up the UCA. Measure 1 3/8" up the UCA, towards the frame and center punch the UCA. Drill a 3/8" hole at that spot. Mount the low profile bump stop on the UCA with the urethane underneath and the nut and washer on top.
6. Using either electric or duct tape, attach the upper spring insulator to the top of the coil spring. The top of the coil has a tighter final wind than the bottom. If you are going to use a spring compressor, install it on the coil now. Set the coil into the upper spring pocket, making sure the coil aligns with the teeth in the spring pocket. Make sure to rotate the coil until the bottom of the coil lines up with the lower timing pocket. Using the pry bars, pop the coil into the LCA. Raise the jack under the LCA. **EXERCISE EXTREME CAUTION WHEN WORKING WITH COIL SPRINGS UNDER LOAD!**
7. Reinstall the spindle onto the ball joints. Tighten the castle nuts and install new cotter pins. Reinstall the tie rod and torque the nut, if necessary install a new cotter pin. Reinstall the caliper and sway bar end link. Install a new shock at this time. We recommend FABTECH Part Number FTS9110 for the front shocks. Repeat steps four through seven on the opposite side of the truck.
8. Reinstall the front wheels and torque the lugs to factory specifications. Lower the truck on to the ground. Set the toe-in to approximate factory specs. We recommend driving the truck for approximately fifty miles and then have the truck aligned to factory specs. 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.

Fabtech reserves the right to supercede, discontinue, change the design, finish, part number and, or application of parts when deemed necessary without written notice. Fabtech is not responsible for misprints or typographical errors within the catalog or price sheet.

Instruction Sheet Part #- FT1500,1,3i

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