



Installation Instructions

FTS22042BK

2004-'08 F-150 2wd

6" Dirt Logic 2.5 Coil Over System

PARTS LIST-

Qua	Part #	Description
2	FTS82507	Front 2.5 Dirt Logic Coil Over
2	FT22042i	Instruction Sheet

A spanner wrench is not included not included in this kit. If needed, order FTS98008.

TOOL LIST- (NOT INCLUDED)

- Assorted Metric & Standard Wrenches
- Torque Wrench
- Standard Allen Wrench Set

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED, SEVERE FRAME, DRIVELINE AND / OR SUSPENSION DAMAGE MAY RESULT.

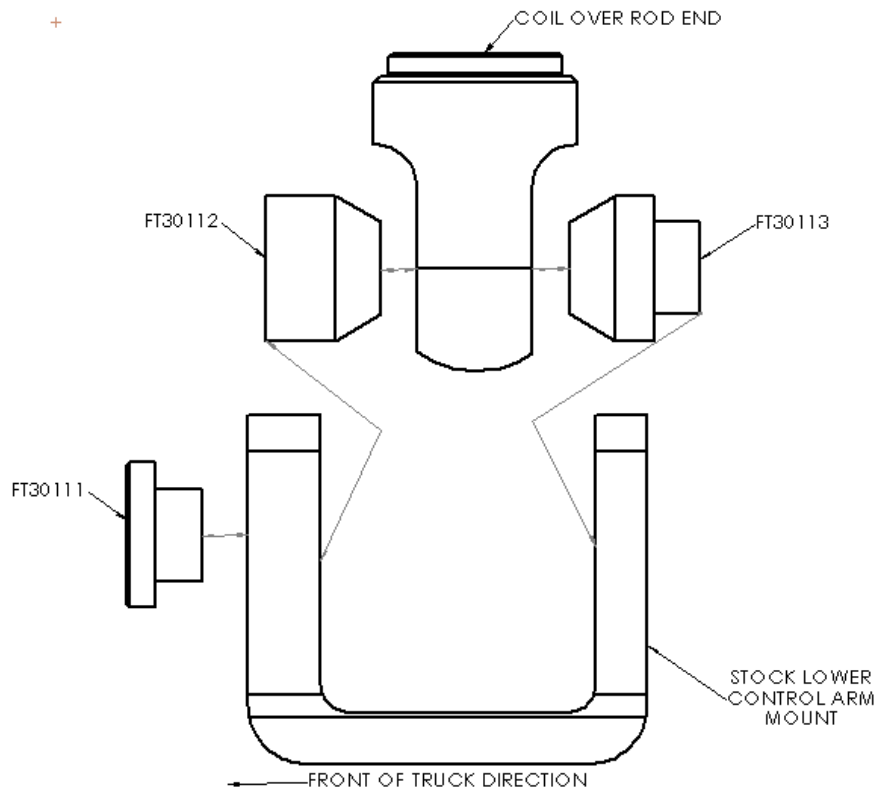
CHECK FOR FRAME AND SUSPENSION DAMAGE PRIOR TO INSTALLTION. THIS KIT DOES NOT REQUIRE WELDING FOR INSTALLATION. DO NOT WELD ANY OF THESE COMPONENTS. THE INSTALLATION OF THIS KIT SHOULD BE PERFORMED BY A PROFESSIONAL MECHANIC.

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

FINAL RIDE HEIGHT OF THE TRUCK SHOULD NOT EXCEED 6" OVER THE STOCK TRUCK RIDE HEIGHT. INCREASING THE RIDE HEIGHT OVER THE RECOMMEND HEIGHT CAN CAUSE SERIOUS SUSPENSION AND OR CHASSIS DAMAGE.

INSTALLATION-

1. Disconnect the negative terminal on the battery. Follow the main enclosed instruction sheet for the complete installation of the kit with the exception of the installation of the coil over assembly. The following should be followed when installing the Adjustable Coil Over.
2. Locate one of each of the supplied FT30011 & FT30012 & FT30013 Mis-Alignments, and 5/8" bolt, nut, and washers. Working from the driver's side of the truck, attach the shock to the lower control arm as shown in the drawing below. Torque to 100 ft.-lbs. **SEE DRAWING AT BOTTOM OF PAGE.**
3. Locate one of the supplied adjustable coil over, using the supplied 3/8" bolts and washers attach the upper mounting plate to the factory upper coil seat. Torque to 35 ft. lbs.
4. Repeat steps two and three on the passenger side of the truck.
5. Recheck each nut and bolt for proper torque.
6. Turn the wheels left to right and check for proper turning radius.
7. Note – A spanner wrench is not included in this kit. If a ride height adjustment of your truck is needed, please order FTS98008 and proceed with this step. Next, jack up the front end of the truck and support the frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!** Loosen the locking Allen bolt on the spring collar and either tighten or loosen the collar using the spanner wrench provided in FTS98008. Make adjustments two turns per measurement. When adjusting the coil over, a thread lubricate should be used on the threads on the shock to make the adjustment easier. **NEVER ADJUST THE SPRING COLLOR WHILE THE TRUCK IS ON THE GROUND.**
8. Check the front-end alignment and set to the 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.

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.