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## FTS24093 Dirt Logic Steering Stabilizer Installation Instructions Jeep YJ

# Installation Instructions

### PARTS LIST:

	FTS24093	Jeep YJ Dirt Logic 2.0 Steering Stabilizer
Qty	Part #	Description
1	FT85005-U	STEERING STABILIZER
4	FT83273	MIS-ALIGNMENT
1	FT50339	STABILIZER BRACKET
1	FT50340	STABILIZER BRACKET
1	FT50341	BRACKET NUT TAB
1	50131501081	1/2-13 X 1 1/2 HEX HEAD BOLT
1	50133501081	1/2-13 X 3 1/2 HEX HEAD BOLT
1	50132751081	1/2-13 X 2 3/4 HEX HEAD BOLT
6	50000005081	1/2 SAE FLAT WASHER
2	50130004152	1/2-13 CRIMP LOCK NUT
2	FTS31UBK	U-BOLT KIT
2	FT24093i	INSTRUCTIONS
1	FTAS12	STICKER
1	FTAS16	DECAL
1	FTREGCARD	REGISTRATION CARD

### *TOOL LIST: (NOT INCLUDED)*

- ASSORTED S.A.E. WRENCHES & SOCKETS
- TORQUE WRENCH
- 1/2" DRILL BIT
- DRILL



## **FTS24093 Dirt Logic Steering Stabilizer Installation Instructions** *Jeep YJ*

### **READ BEFORE BEGINNING INSTALATION**

**DIRT LOGIC SHOCKS ARE BUILT TO EXACTING STANDARDS AND ARE PROPERLY TUNED FOR YOUR VEHICLE IN ORDER TO OPTIMIZE YOUR RIDE. REMEMBER THAT EACH DIRT LOGIC SHOCK IS DESIGNED AND BUILT TO BOTH BEAUTIFY AND UPGRADE YOUR VEHICLE SO SPECIAL CARE SHOULD BE TAKEN WHEN INSTALLING AND CLEANING YOUR NEW DIRT LOGIC SHOCK.**

**BEFORE INSTALLING THIS SHOCK MAKE SURE TO FOLLOW THE INSTRUCTIONS SUPPLIED WITH THE FABTECH PERFORMANCE SUSPENSION SYSTEM YOU PURCHASED.**

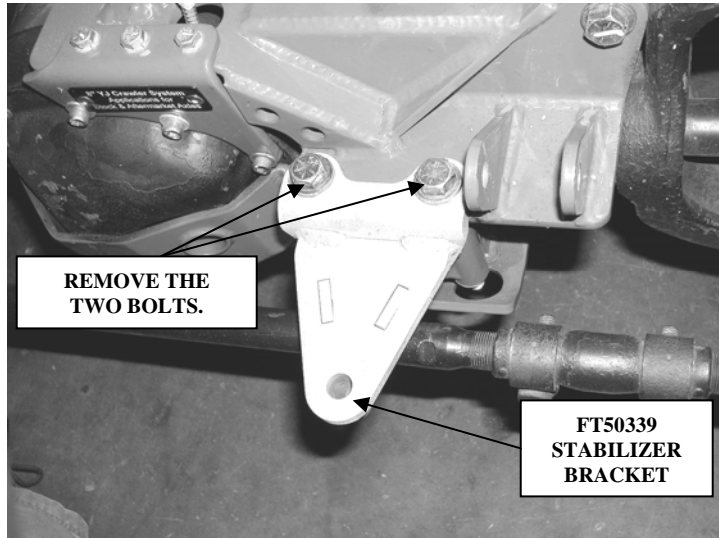
**DO NOT ALTER THE FINISH OF THESE COMPONENTS, EXAMPLE- CHROMING, ZINC PLATING OR PAINTING. CHANGING THE FINISH CAN CAUSE STRUCTURAL FATIGUE OF COMPONENTS.**

**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**

**NOTE- READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE SHOCK AND OR SUSPENSION DAMAGE MAY RESULT.**

## **INSTRUCTIONS:**

1. Disconnect the negative terminal on the battery. Park the jeep on level ground and set the emergency brake. Set the front wheels in the straight position. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE.**
2. Locate the upper axle perch bracket on the driver side. Remove the two bolts on the front side of the bracket and save. SEE PHOTO BELOW.



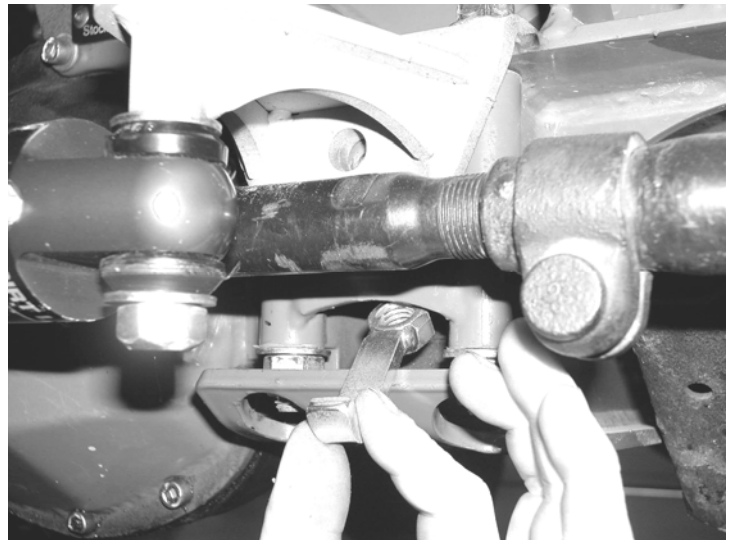
3. Install the bracket leaving the bolts loose. Mark the center of the hole on the vertical part of the bracket to be drilled  $\frac{1}{2}$ ". SEE PHOTO BELOW.



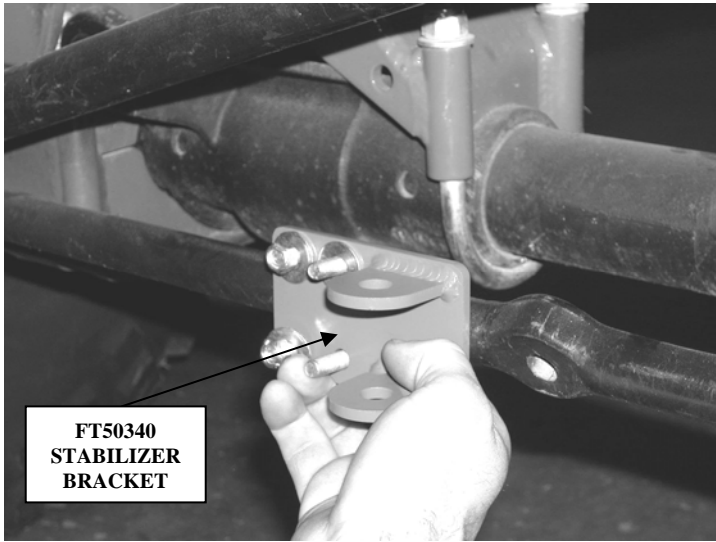
4. Remove the bracket and drill the hole in the upper axle perch bracket on your mark using a  $\frac{1}{2}$  drill bit. SEE PHOTO IN NEXT COLUMN.



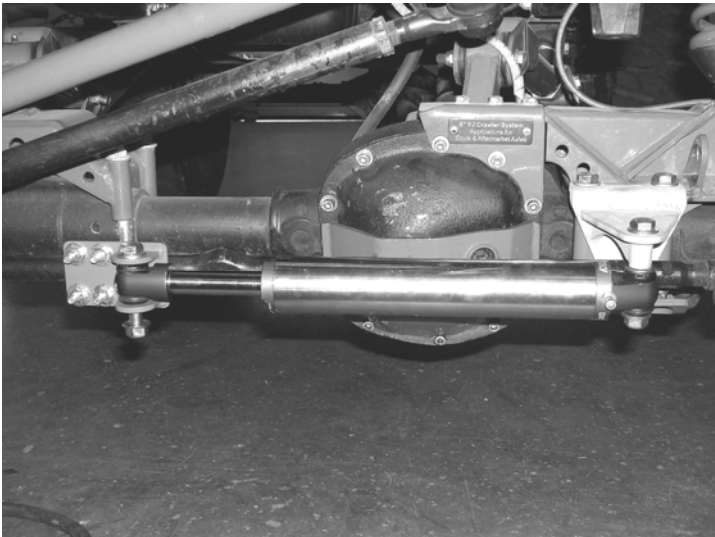
5. Reinstall the stabilizer bracket p/n FT50339 using the  $\frac{1}{2}$  bolts that came out of the upper axle perch. Find the tab p/n FT50341 and the  $\frac{1}{2}$ -13x1  $\frac{1}{2}$  bolt supplied and install it in the hole you drilled. Torque bolts to 60 foot lbs. SEE PHOTO BELOW.



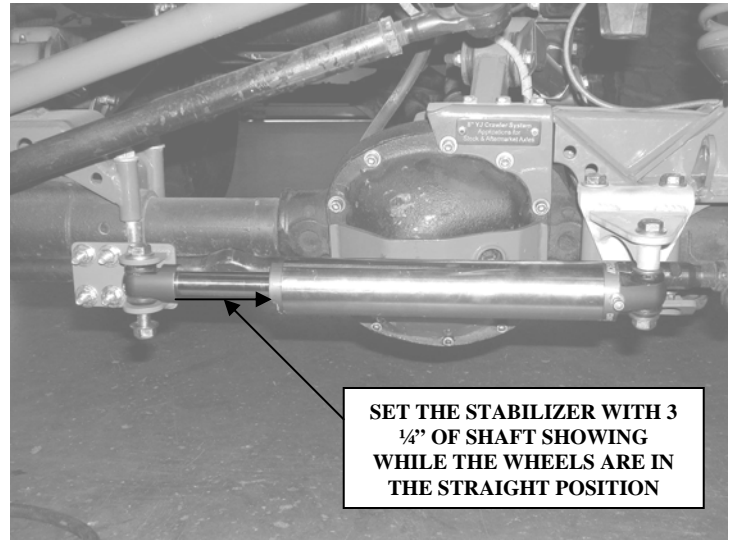
6. Find p/n FT50340 and p/n FTS31UBK U-bolt Kit and install just to the left of the original stabilizer hole in the center link when looking at the vehicle head on. Leave the bracket loose. SEE PHOTO ON NEXT PAGE.



7. Find p/n FT85005-U steering stabilizer and install in the new brackets with the top cap facing the driver side of the vehicle and the Schrader valve facing away from the center link. Tighten the stabilizer bolts and torque to 55 foot lbs. SEE PHOTO BELOW.



8. Now with the wheels in the straight position set the stabilizer so it has 3 1/4 inches of shaft showing and tighten the U-bolts. Torque to 15 foot lbs. SEE PHOTO BELOW.



9. Turn the wheel all the way to left then all the way to right to make sure the stabilizer is letting the vehicle turn full left and full right before driving.

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.