



## FTS22141 6"& 8" 2011 FORD SUPER DUTY F250/350 RETRO SYSTEM

Updates-FTS22076BK, FTS22077BK,FTS22079BK

4331 EUCALYPTUS AVE. CHINO, CA 91710 909-597-7800 Fax 909-597-7185



# 2011 FORD F-250/350 SUPER DUTY RETRO SYSTEM FTS22141

	FTS22141	2011 RETRO SYSTEM
2	FT30432	BRAKE LINE BRACKET
1	FT30059	BRAKE LINE BRACKET
2	FT22141I	INSTRUCTIONS

#### **TOOL LIST:**

- FLOOR JACK
- JACK STANDS
- ASSORTED METRIC AND S. A. E. WRENCHES AND SOCKETS
- WHITE LITHIUM GREASE
- TORQUE WRENCH
- DIE GRINDER WITH A CUTOFF WHEEL

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

CHECK PARTS & HARDWARE AGAINST THE PARTS LIST BEFORE BEGINNING THE INSTALLATION TO ASSURE THE KIT IS COMPLETE, CONTACT FABTECH @ 909-597-7800 IF KIT IS INCOMPLETE.

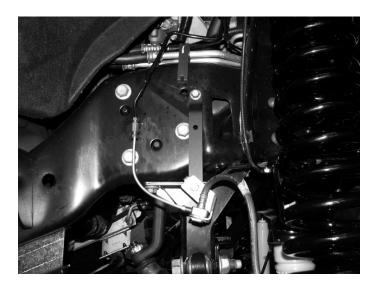
FABTECH RECOMMENDS YOU DO A PRE- INSPECTION OF THE TRUCKS FRAME FOR ANY DAMAGE BEFORE BEGINNING THE INSTALLATION OF THIS KIT. FABTECH ALSO RECOMMEND YOU PREFORM AN ALIGNMENT ON THE TRUCK BEFORE BEGINNING THE INSTALLATION. IF THE TRUCK HAS ANY FRAME DAMAGE OR WILL NOT ALIGN TO FACTORY SEPECS. DO NOT INSTALL THIS KIT UNTIL THE DAMAGE IS CORRECTED. CALL FABTECH FOR FURTHER INFORMANTION.

FABTECH RECOMMENDS THE FOLLOWING TIRE SIZES FOR USE WITH THIS KIT: 6" LIFT- 325/65R18 TIRES W/ 18X9.5 WHEELS W/ 4 3/4" BACK SPACING 8" LIFT- 355/65R18 TIRES W/ 18X9.5 WHEELS W/ 4 3/4" BACK SPACING

Fabtech suspension systems when used on "Gas engine" trucks may require that the front drive shaft be modified. This is done to give adequate clearance between the driveshaft and the factory exhaust. Fabtech <u>does not</u> recommend modifying the exhaust and / or the catalytic converters. Contact Fabtech for additional information.

#### **2011 UPDATE INSTRUCTIONS:**

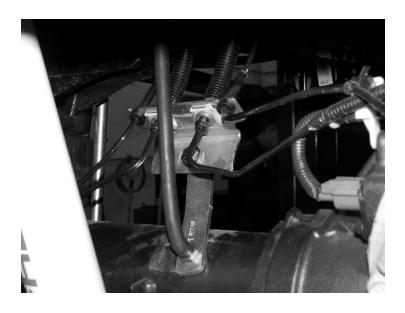
1. Locate the factory brake line mount on the front driver side of the frame. Remove the bracket from the frame and save the hardware. Locate FT30432 Front Brake Line Drop Bracket and attach to the frame using the original hardware in the factory brake line hole. Locate FT30409 Hard Brake Line Extension and separate the factory hose from the hard line. Install the supplied FT30410 union and hard line to the factory hard line. Connect the factory hose to the new hard line. Using the supplied 5/16" hardware, attach the factory brake line to the new drop bracket. You will need to carefully bend the hard line down to meet the new brake line bracket. USE CARE NOT TO DAMAGE THE HARD LINE. Repeat this step on the passenger side. SEE PHOTO BELOW.



2. Refer to owner's manual for proper brake bleeding procedure.

#### **REAR LIFT**

3. Locate the factory brake line mount on the driver side of the axle. Remove the vent line from the bolt and remove bolt, save hardware. Locate the supplied brake line bracket FT30059; attach the side with the sleeve to the axle using the factory hardware. Using the supplied 3/8" x 2" bolt, nut, and washer attach the brake line to the other end. Reattach vent line. SEE PHOTO BELOW.



4. Locate and install the rear lift blocks, the factory block will be positioned on top of the new Fabtech block, with the short center pin of both blocks facing down, to the axle. The short end of the blocks should face to the front of the vehicle. Using the supplied u-bolts, nuts, and washers align axle, lift blocks, and springs and torque to U-Bolts to 90ft-lbs. SEE PHOTO BELOW



#### 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 manufacturer's production changes and/or inconstancies 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 #- FT22141i

7/21/10SE