

Part # FTS 2500

76-86 Jeep CJ Series

Shackle Reverse Kit



Maximum Suspension Performance...means- "Full-Traction"

INSTALLATION INSTRUCTIONS

Please read entire instruction before installation of components

FRONT END COMPONENT INSTALLATION PROCEDURE

1. Remove Front Bumper From Vehicle.
2. Raise front of vehicle so that wheels are approximately 2" off ground and support frame rails with jack stands or blocks.
3. Remove front spring shackles and let wheels set on ground.
4. Located on the bottom side of the front frame rail, remove the bolts holding the factory spring hanger (with eyelet) located on the frame. Some older vehicles may require a lubricant to loosen rusty bolts. The factory spring hanger is not reused.
5. Remove rear bolts from front springs at frame mounts. Front axle should now be setting on ground with front shocks still connected.
6. The Full-Traction Shackle Reverse Tower will be installed to the frame utilizing the factory frame holes. Remove the hardware from the Towers and note where it was located. Install the new Full-Traction shackle tower on the frame. Install supplied 7/16" bolts into the frame and the supplied 1/2" bumper bolt into bumper. *(If vehicle does not have a front bumper, the 1/2" bolt is not applied. If the vehicle has a bumper, or if the bumper has been cut or the bolt hole has been altered, 1/2" I.D. washers are supplied and can be installed optionally to eliminate any gaps between the shackle tower and the bumper.)* Assemble front spring into new shackle tower using supplied hardware. Tighten hardware hand tight.

Front Spring/Rear mounting point.

7. Install the new Full Traction front spring rear flared shackle(*Bell shaped shackle*) into stock frame mount using bushings MO3452 All bushings must be greased before assembly. Reuse the factory 9/16" bolt to secure the shackle to the frame. Lube bushing MO3478 with grease Install bushing MO3478 into CJ spring eyelet. Install the factory bolts into the shackle to secure the spring to the shackle. Tighten bolts.
8. Install front cross brace between spring towers and torque all hardware at this time.
9. Install front bumper.

REAR END COMPONENT INSTALLATION PROCEDURE

1. Raise rear of vehicle approximately 2" off ground and support frame rails with jack stands or blocks.
2. Remove rear spring shackles.
3. Install Full Traction Boomerang Shackles with the 1" x 3" plated spacer in the middle hole.. Install the long end in the downward position and with the center point (arch forward) facing toward the axle. Use 1/2" x 4.5" bolts, nuts, and washers. Torque hardware.
4. Set vehicle on ground and check ride height. Double check all mounting hardware. Test drive vehicle. Recheck all mounting hardware after test drive and again after 100 miles.

FTS2500.CDR

FTS2500 COMPONENT PARTS LIST: Box 1 of 1

Description

Shackle Tower- Universal left or right	2
Bell Shackle- Universal	2
24" Cross brace	1
Shackle plates/Rear	4
Steel shackle spacer	2
7/16" x 1-3/4" bolt	4
7/16" Lock Washer	4
7/16" Flat Washer	4
1/2"-13 x 4-1/2" bolt	10
1/2" flat washer	26
1/2" metal lock nut	12
1/2" x 1-1/4" bolt	2
MO3452 Bell Shackle Bushing	4
MO3478 Spring bushing (front spring)	4



FTS2500 2" Lift Jeep CJ Shackle Reverse Kit



Rear (YJ shown)
CJ Shackles mount
to the OEM spring hanger
on the bottom of the frame.



Installing Bell Shackle on
the rear of the front spring.



Installing Front Shackle Tower
with cross brace.

Mfg By:

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E-mail: sales@full-traction.com
www.full-traction.com



Place Warranty Sticker Here

WARRANTY

Full Traction Limited Warranty

About our warranty

Full Traction components may have minor finish damage to powder coated or plated surfaces which may occur during shipping and is not covered under warranty. Full Traction Suspension warrants each new Full Traction Component against factory defects in material and workmanship for 1 year after date of purchase. Full Traction Suspension systems are sold as complete systems and must be installed as such per Full-Traction installation instructions. Any substitutions of other manufacturers components or exemptions of required components will immediately void the warranty. Full-Traction suspension guarantees that all of its products are of the finest quality and free from manufacturing defects. Any product that has been manufactured incorrectly or is of a defective nature will be repaired or replaced at the discretion of Full-Traction Suspension. Returns: Only after written or verbal approval, send such part(s) and proof of purchase, via prepaid freight with an RGA (Return Goods Authorization) number to: Full-Traction Suspension 6951 McDivitt Dr. Bakersfield Ca 93313 USA. Shipments without an RGA number clearly designated on the outside of all containers or collect shipments will be refused. To obtain RGA(s) call 661/398-9585

What is not covered

Suspension and steel fabricated components: Limited (12) month warranty excluding the following items: Tie rod ends, bushings, hardware, brake lines, heim joints. These parts are subject to wear and are not considered defective when worn. They are warranted for 90 days from the date of purchase for defects in workmanship. Shock absorbers are covered under our limited warranty. Products or components installed on vehicles other than those specifically indicated in the Full-Traction Suspension catalog or website. Products or components which have been subjected to abuse, accident, alteration, modification, improper installation, tampering, negligence, misuse, or products installed on a vehicle used in sanctioned racing events. A race is defined as any contest between two or more vehicles, or any contest of one or more vehicles against the clock, whether or not such contest is for a prize. This warranty does not include vehicles used for government or commercial purposes. Full Traction does not warrant any product not manufactured by Full Traction Suspension. Full Traction Suspension products are not covered under warranty outside the United States of America. Full Traction Suspension shall not be liable for any loss, damage, or injury, whether ordinary, direct, special, incidental or consequential damages, arising from the manufacture, sale, installation, re-sale, delivery, possession, handling or use of its products. Full Traction Suspension is not responsible for typographical errors either in pricing or in content. Warranties, policies, and prices subject to change without notice.

Installer's Safety Warning

Full-Traction Suspension recommends our products to be installed by certified technicians only. These recommendations pertain only to Full-Traction Manufactured Products. Efforts to install our system without experience and knowledge may jeopardize the operating safety of the vehicle.

Detach and mail or fax to the address below

Name _____ Phone Number () _____

Address _____ City _____ State _____ Zip _____

Products Purchased from: _____ Date Purchased _____

Installed By _____ Date Installed _____

Vehicle make _____ Model _____ Year _____

Installation Comments _____

Product Part Number FTS2500 Description: JEEP CJ 2" LIFT SHACKLE REVERSE KIT

Warranty Registration Number _____

Mail or Fax To:
Full Traction Suspension
6901 District Blvd
Bakersfield Ca 93313

Fax: 661-847-0189



WARRANTY FORM

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