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**1984-95 TOYOTA P/U TWO WHEEL DRIVE  
FTS4130-1 3.5" LIFT UPPER CONTROL ARMS**

**PARTS LIST:**

**2 EA. UCA FT4130-1A  
4 EA. URETHANE BUSHINGS FT1000  
4 EA. INNER SLEEVES FT4130-1-101  
4 EA. OUTER WASHERS FT55-1  
1 EA. PACKAGE OF SILICON LUBE FTLUBE  
1 EA. GREASE FITTINGS FT84H  
2 EA. LOW PROFILE BUMPSTOPS FTS60235  
2 EA. 3/8" NYLOCK NUTS  
2 EA. 3/8" FLAT WASHERS**

**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:**

**JACK STANDS  
FLOOR JACK  
AIR CHISEL OR HYDRAULIC PRESS  
ASSORTED METRIC WRENCHES AND SOCKETS  
HAMMERS, CUTTERS, MISCELLANEOUS TOOLS  
RED LOCTITE (PERMATEX 271)**

**READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION!**

**WARNING: FABTECH RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING WITH PRELOADED TORSION BARS TO AVOID POSSIBILITY OF SERIOUS INJURY.**

**THIS KIT MUST BE INSTALLED WITH NEW TORSION BARS PART NUMBER SAW1636.**

**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.**

## **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. Also remove the front shocks.
3. Remove the jam nuts off the top of the torsion bar adjuster bolts (located on top of the middle cross member, under the cab of the truck.) Grease the threads on the torsion bar adjuster bolts and slowly loosen the bolts, holding the nut on top of the cross member. **IF THE BOLT LOCKS UP OR SEEM EXCESSIVELY TIGHT, STOP AND CONTACT FABTECH FOR ADVISE. USE EXTREME CAUTION, THESE BOLTS ARE UNDER VERY HIGH LOADS!**
4. After you have removed the right and left torsion adjuster bolts, now slide the torsion bars back and remove them from the truck. Remove the sway bar end links from the lower control arms (LCA) as well as the mounts holding the sway bar to the frame. Remove the sway bar from the truck and discard. **THE SWAY BAR MUST BE REMOVED FROM THE TRUCK WHEN USING FABTECH LIFT A ARMS TO PREVENT INTERFERENCE WITH THE BRAKE CALIPERS.**
5. Starting on the passenger side (right), support the lower control arm (LCA) with a jack. Remove the four bolts holding the upper ball joint to the upper control arm (UCA). Also, remove the two bolts holding the UCA cross shaft to the frame. Repeat this step on the driver side (left) of the truck.
6. Secure the cross shaft of the UCA in a vise and remove the two bolts on the ends of the cross shaft. Using either an air chisel or a press, remove a bushing out of one side of the UCA and remove the cross shaft from the UCA.
7. Support the cross shaft in a vise. Using the supplied silicon lube, lubricate one bushing and one inner sleeve. Slide the inner sleeve onto the cross shaft, then the bushing (with the lip facing outward), followed by the outer washer as shown in figure 1. Apply loctite to the threads of the cross shaft and torque the end bolt to factory specifications. Thread a grease fitting into each bushing end of the UCA.
8. Take a FABTECH lift a arm and press the cross shaft onto it. Lubricating all parts, slide one inner sleeve, one bushing and one outer washer onto the cross shaft. Apply a small amount of loctite to the threads of the cross shaft and torque the bolt to factory specifications. Repeat this step with the other a arm and cross shaft.
9. Take one of the completed a arms and attach the cross shaft back onto the frame using the factory bolts (apply loctite to the threads of the two bolts.) Do not reinstall any alignment shims. There is no right or left a arm but, the tube gussets on the a arms, near the bushings, should be on top. Install the supplied low profile bumpstop in the rear upper bumpstop mount using the 3/8" flat washer and nylock nut. Reattach the upper ball joint to the UCA using the factory bolts, be sure to apply loctite to the threads of the bolts. Repeat this step on the other side of the truck.
10. Using an air chisel remove the two stamped nuts (lower shock mount) off the top of the LCA. Now install the new shocks on top of the LCA using new 5/16" x 1" bolts, nuts and washers. Repeat this step on the other side of the truck.

11. Reinstall the front tires and torque all the lugs to factory specifications. Install the new torsion bars according to the manufactures instructions. Roughly torque down the torsion bar bolts, leaving the jam nuts loose. Set the truck back onto the ground and bounce on the front end to settle the torsion bars. We recommend you set the torsion bars so that there is a 1/8" to 3/16" space between the upper bumpstop and the UCA tube. **WHEN MAKING ADJUSTMENTS ON THE TORSION BARS, JACK UP THE FRONT END OF THE TRUCK TO UNLOAD THE TORSIONS. FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN SEIZED OR BROKEN TORSION BAR BOLTS!**
12. Set the toe in to approximate factory specifications. Drive the truck about 2-3 miles and recheck the ride height, also make sure the truck is even side to side. When all adjustments are completed, tighten the jam nuts on the torsion bar bolts. We recommend you drive the vehicle for fifty miles and then have the vehicle aligned to factory specifications. Re-adjust headlights

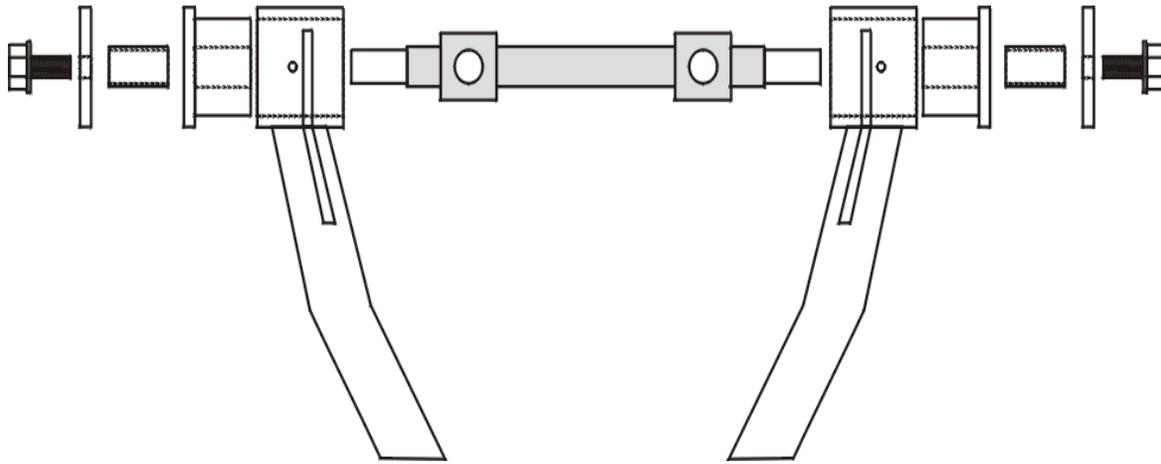


FIGURE 1

**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 supersede, 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.