



[www.fabtechmotorsports.com](http://www.fabtechmotorsports.com)

## ***Installation Instructions***



**FTL5605 2007-2019 TOYOTA TUNDRA 2" LEVELING KIT**

**4331 EUCALYPTUS AVE. CHINO, CA. 91710**

**PHONE 909-597-7800 FAX 909-597-7185**



## **FTL5605 2007-2019 TOYOTA TUNDRA 2" LEVELING KIT**

### **PARTS LIST:**

| <b>Qua</b> | <b>Part #</b> | <b>Description</b> |
|------------|---------------|--------------------|
| 2          | FT70124       | Spacer             |
| 2          | FT5605i       | Instruction Sheet  |
| 1          | FTAS12        | Sticker            |
| 1          | FTREGCARD     | Reg. Card          |
| 4          | FT89034       | Spacer             |
| 8          | 37000005052   | Washer 3/8         |
| 8          | 37160004181   | Lock Nut 3/8-16    |

#### **Tool List: (Not Included)**

- Assorted Metric and S.A.E Sockets & Allen Wrenches
- Jack and Jack Stands
- Die Grinder with cut off wheel and sanding disc
- Hammer

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

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

## INSTRUCTIONS:

1. **Disconnect the negative terminal on the battery.** Place the Vehicle on a level working area. Block the rear tires. Working from both sides of the vehicle, jack up the vehicle and support the frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE.** Remove both front tires.
2. Working from the driver side, support the bottom of the A-Arm with a jack. Loosen the upper ball joint nut, Using the appropriate tool to remove the upper ball joint from the A-Arm. Save all hardware. (Use care not to damage the threads.) SEE PHOTO BELOW.



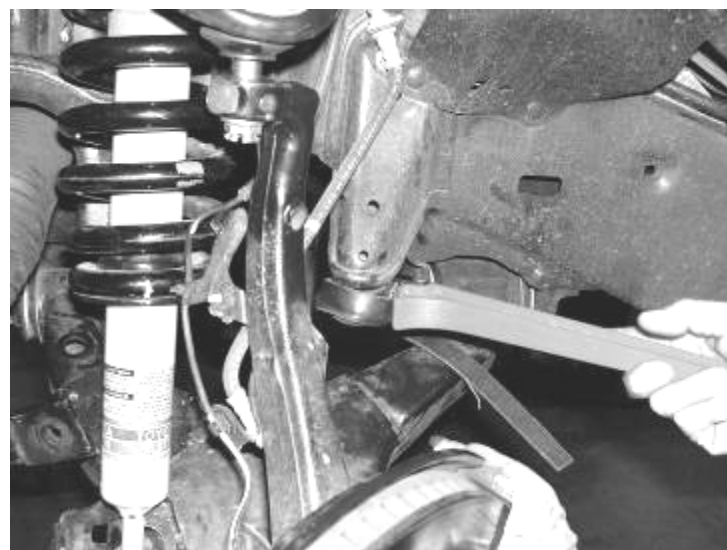
3. Loosen the tie rod nut. Using the appropriate tool to remove the tie rod end. Save all hardware (Use care not to damage threads.) Disconnect the factory swaybar endlinks and save with the hardware. SEE PHOTO BELOW.



4. Remove the bottom coilover bolt and save. Remove the four nuts attaching the coilover to the coilover mount, save hardware. Remove the coilover from vehicle. SEE PHOTO BELOW.

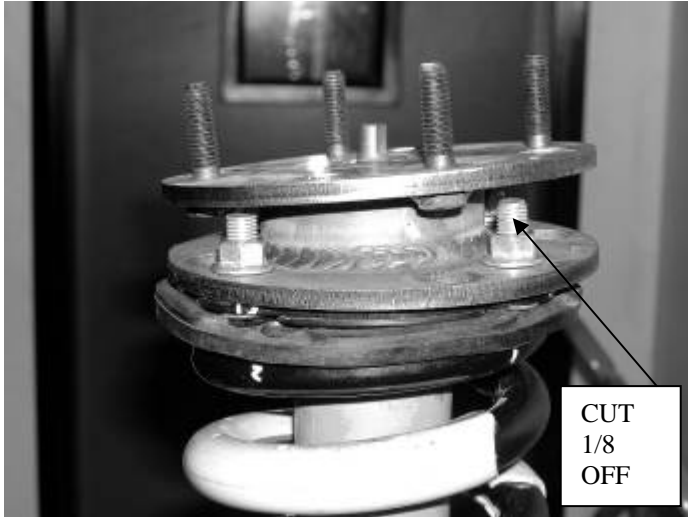


5. Remove the front and rear lower control arm compression bump stop pads with a strap wrench and install the supplied FT89034 spacer between the pad and the frame. SEE PHOTO BELOW.

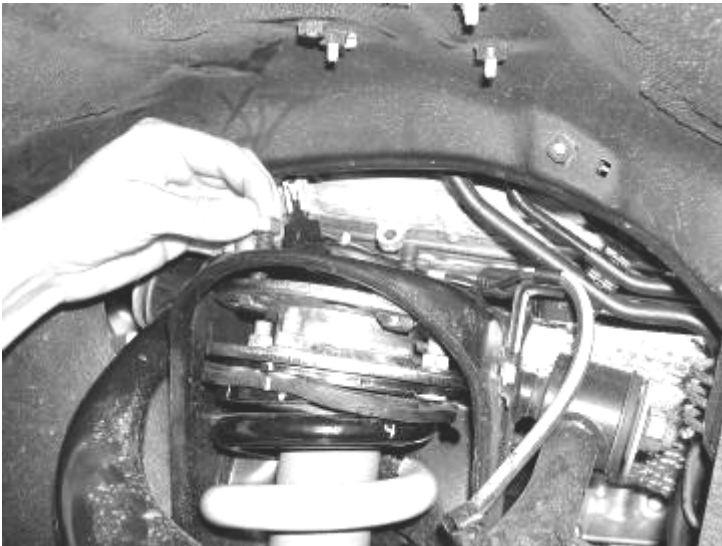


6. Repeat steps two through five on passenger side of truck.
7. Take the stock shock and cut all the studs on top down 1/8 inch to allow the spacer to sit flat. Locate FT70124 Coil Spacers. Attach the Coil Spacer to the top of the factory coilover, it will only go on one way. Torque to 30 ft.lbs (**DO NOT USE AN IMPACT ON**

**THE FACTORY STUDS) SEE PHOTO ON NEXT PAGE.**



8. Install coilover on the truck starting at the top. Torque nuts to 30 ft.lbs. SEE PHOTO BELOW.

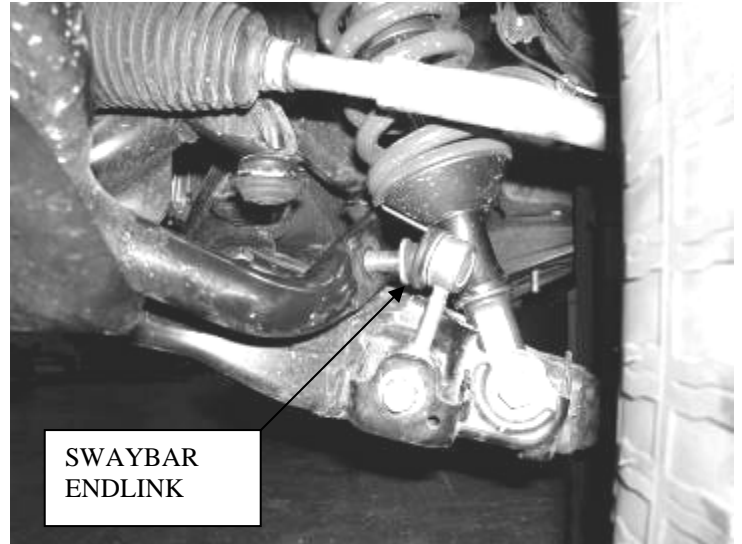


9. Using a long punch twist the lower shock eyelet so it will line up with the shock mount on the lower arm. Install the lower end of the shock reusing the factory bolt and torque to 120 ft. lbs. SEE PHOTO IN NEXT COULUMN.



10. Attach the upper ball joint to the factory knuckle using the factory nut. Torque to 60 ft. lbs. Now reattach the tie rod to the steering knuckle using the factory nut. Torque to 50 ft. lbs.

11. Attach the factory swaybar endlinks with the factory hardware and tighten. SEE PHOTO BELOW.



12. Reinstall the wheel and tighten lug nuts.

**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.