



**INSTALLATION INSTRUCTIONS FOR 2005-08
TOYOTA TACOMA 4 X 4 AND PRE RUNNER
3" SUSPENSION LIFT KIT
PART NUMBER 426A**

WARNING!!! READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE PROCEEDING. MAKE SURE THAT YOU HAVE ALL TOOLS AND PARTS BEFORE BEGINNING THE INSTALLATION.

SPECIAL TOOLS REQUIRED:

REVTEK SC-1 SPRING COMPRESSOR (OR EQUIVALENT) FOR FRONT

REVTEK INDUSTRIES RECOMMENDS USING RED LOCTITE ON ALL FASTENERS UNLESS OTHERWISE NOTED. ALSO RECOMMENDED IS HAVING THE FRONT END ALIGNMENT CHECKED AFTER INSTALLATION.

KIT CONTENTS INCLUDE

- ♦ INSTRUCTIONS INCLUDING PARTS LIST
- ♦ PRODUCT SAFETY LABEL (ORANGE)
- ♦ WINDOW DECAL
- ♦ WARRANTY

PARTS LIST INCLUDED IN KIT

<u>FRONT</u>	<u>PART #</u>	<u>QTY</u>
PRELOAD SPACER	PLS-3	2
TOP OUT EXTENDER	TOE-3	2
10MM X 1.25MM STUD	STD-6	6
DIFF DROP SPACERS	RTDDS-1	2
1/2 – 13 X 6 1/2" BOLTS	R1265Z	2
1/2" – 13 NYLOCK NUT	R128NZ	2
BRAKE LINE SPACER	BLS-5	1
M8 X 50MM HEX HEAD BOLT	BLB-3	1
DECAL		2
INSTRUCTIONS		1

REAR

ADD-A-LEAFS	AL-T5	2
CENTER PIN	AL-T5PIN	2
CENTER PIN NUT	AL-T5NUT	2

TORQUE SPECIFICATIONS

10MM FASTENERS	30 LBS.
12MM FASTENERS	55 LBS.
LUG NUTS	75 LBS.
9/16" U-BOLTS	90 LBS

REVTEK INDUSTRIES

Tacoma Installation Instructions

FRONT OF TACOMA

1. Park vehicle on level concrete surface.
2. Center and lock the steering wheel.
3. Block the rear wheels of the vehicle to prevent vehicle from moving in either direction.
4. Jack up the vehicle from the lift point in Figure A.
5. Support the vehicle with jack stands from the points in Figure A.
6. Remove the front wheels.
7. Remove sway bar end links from spindle using 17mm socket (both sides). See Figure B.
8. Remove front skid plate using 12mm socket.
9. Remove sway bar from frame using 14mm socket. See Figure C.
10. Using 19mm socket, remove lower bolt and nut from the bottom of the strut (both sides).
11. Remove cotter key and 19mm nut from outer tie rod end, rack & pinion utilizing a tie rod end puller (or pickle fork).
12. Remove the three nuts (14mm) from the top of the strut. See Figure D.
13. Remove the struts from the vehicle, making sure that they are marked driver and passenger side respectively for reinstallation.

NOTE: AT THIS TIME, IF YOU DO NOT HAVE A SUITABLE SPRING COMPRESSOR, IT IS HIGHLY ADVISED TO EITHER TAKE THE STRUT TO A QUALIFIED SERVICE CENTER OR PURCHASE THE REVTEK SC-1 SPRING COMPRESSOR.

14. Compress strut assembly and remove the nut (17mm) on the top of the strut shaft.
15. Release the compressor.
16. Remove the spring top plate from the strut.
17. Remove and discard the rubber spacer.

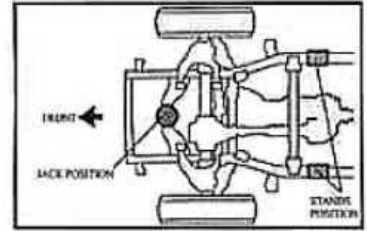


Fig. A

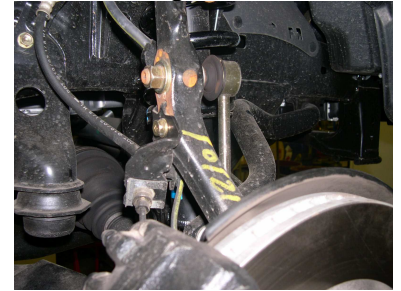


Fig. B



Fig. C



Fig. D



Fig. E

REVTEK INDUSTRIES Tacoma Installation Instructions

FRONT OF TACOMA (continued)

18. Remove (hammer) the studs from the spring top plate. See Figure "F."
19. Install (hammer) the LONGER STUDS (10MM) (provided) in the spring top plate. See Figure "G."
20. Install the PRELOAD SPACER between the spring and the spring top plate with the small diameter facing toward the spring and the Revtek Industries logo facing outward. See Figure H.
21. Compress the strut assembly, making sure you center the strut shaft through the spring top plate hole and that the STUDS line up with the PRELOAD SPACER reliefs. Replace nut on the top of the strut shaft and torque to spec. (Torque specs can be found on page 1.)
22. Install the TOP OUT EXTENDER over the STUDS (Figure H).
23. Reinstall the strut by reversing the removal procedure; torque to spec. (Torque specs on page 1.)
24. When properly installed, Revtek Industries logo will be centered between preload spacer reliefs.
25. Reinstall tie rod ends, torque to spec.
26. Reinstall sway bar to frame.
27. Reinstall sway bar end links into spindles. Torque to spec.



Fig. F



Fig. G



Fig. H

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Tacoma Installation Instructions

DIFFERENTIAL DROP SPACER KIT

1. Remove skid plate under the front of the vehicle. Save the OEM bolts.
2. Remove factory 19mm x 7" long bolts and nuts, supporting the front differential. (See Figure 1). Save the OEM washers for step 3.
3. Install Revtek spacers RTDDS-1 between the two front differential supports and front cross-member. Fasten to cross-member using new 1/2 x 6 1/2" long bolts and nuts (making sure to reuse the factory washers), (See Figure 2.)
4. Torque skid plate bolts to specs. (You may need to adjust the skid plate holes.)

Figure 1

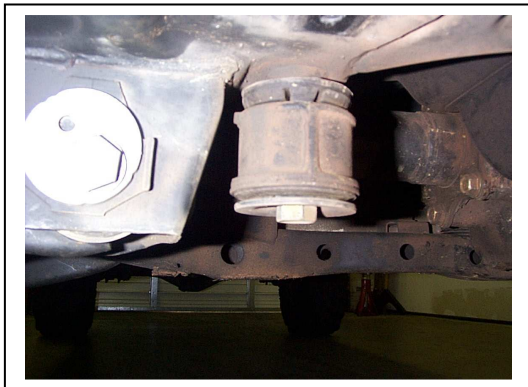


Figure 2



28. Replace the wheels; torque to spec.

SPECIAL NOTE: YOU WILL NEED TO ADJUST THE HEADLIGHTS AFTER THE ENTIRE KIT IS INSTALLED!!!

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Tacoma Installation Instructions

REAR OF VEHICLE

1. Place vehicle on level concrete surface.
2. Block front wheels to prevent vehicle from moving in either direction.
3. Make sure parking brake is off.
4. Lift the truck from the center of the rear differential housing, leaving the jack in place to support the differential.
5. Support the vehicle with jack stands from the points indicated in Figure "I."
6. Remove rear wheels.
7. Remove the two (2) brake line clip hangers. (Figure "K")
8. Install the spacer under the brake line bracket in order to raise it up. (Figure "K")
9. Remove the lower bolt on shocks to allow the differential to drop. **Do not** remove upper bolt on shocks.
10. Remove the U-bolts. (Do one side at a time)
11. Carefully lower the floor jack, creating approximately 4"– 6" between the spring pack and the perch on the differential, creating enough room to remove the center pin in the spring pack.
12. Place a "C" clamp on the spring pack approximately 1"-2" from the center pin in order to hold the spring pack together.
13. Remove the nut from the center pin on the spring pack.
14. Loosen the "C" clamp and remove it from the spring pack.
15. Remove the center pin from the spring pack.
16. Place the add-a-leaf on top of the overload spring, and below the OEM spring pack.
17. Install the provided longer center pin in the spring pack and torque the nut to 35 lbs.
18. Raise the floor jack, with just enough tension to hold the spring and differential housing together while making sure center pin is seated properly in the axle housing hole.
19. Reinstall the U-BOLTS, WASHERS AND NUTS, Torque to spec.
20. Replace the bolt on the rear shocks.
21. Replace the wheels; torque to spec.

REVTEK INDUSTRIES
Tacoma Installation Instructions

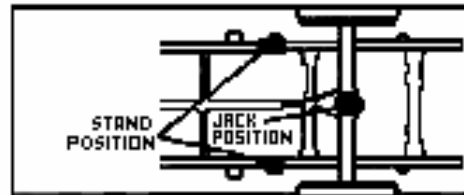


Fig. I

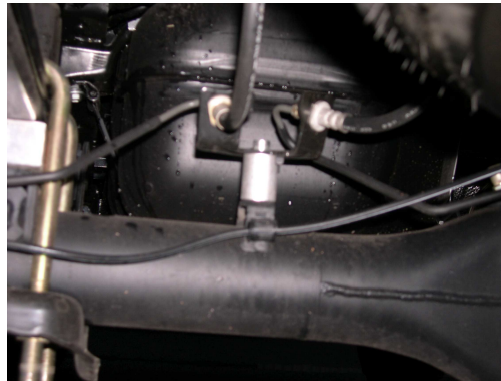


Fig K

REVTEK INDUSTRIES
Tacoma Installation Instructions

Limited Lifetime Warranty

Revtek Industries products are warranted to be free from material and workmanship defects for as long as the original retail purchaser owns the vehicle upon which such products were originally installed (proof of purchase required). The consumer will be responsible for removing from the vehicle and returning any defective item, freight prepaid, and for reinstallation. This warranty is non-transferable. Revtek Industries' limit of liability under this warranty is to repair or replace the product at Revtek Industries' option. Consequential costs such as, but not limited to labor fees, loss of use, loss of time or freight charges are not covered. Any product that has been abused, altered, incorrectly installed, or used in competition is not covered. Product finish is excluded from this warranty. Items that are subject to wear are not considered defective when worn and are not covered. The warranty is void if the "Warning to Driver" decal is not properly displayed on the vehicle. No other warranties are expressed or implied. We reserve the right to make changes in design, materials, and specifications without prior notice.

This warranty gives you specific legal rights and you may also have other rights which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts or allow the exclusion or limitation of incidental or consequential damages, the above limitation or exclusion may not apply to you.

There are no warranties, expressed or implied including any implied warranties of merchantability and fitness, which extend beyond this warranty period. There are no warranties that extend beyond the face hereof. Seller disclaims implied warranty of merchantability.

This warranty shall not apply to any product which has been improperly installed, modified or customized. Warranty does not apply to any components used for racing purposes or racing type activities.

To make a claim under this warranty contact Revtek Industries about the problem prior to removing any parts from the vehicle. If it appears that the part is warrantable, you will be given a Return Authorization (RA) number and asked to return the part freight prepaid. If the part is found to be warrantable, it will be repaired or replaced and returned to you. All freight charges are the customer's responsibility. If a replacement part is needed before the part in question can be returned, you must first purchase the replacement part. Then, if the part in question is deemed warrantable, you will be credited / refunded.

**PRODUCT SAFETY LABEL MUST BE INSTALLED INSIDE CAB IN
PLAIN VIEW OF ALL OCCUPANTS!**