



2005-2006
Toyota Tacoma 2-2.5" - 3"
Platinum Series Coil Over
Installation Guide
Part# TC530K, TC530KS

Part #	Description	Qty
TOY20153-S	2.5-3" COIL-2" COIL	2
SKY201-S	SKYJACKER 2" SHOCK	2
T5USM-B	UPPER SHOCK MOUNT	2
T5SBB-S	SWAY BAR LOWERING BLOCK	2
916X212X7U	9/16 X 2 1/2 X 7 U-BOLT SQUARE	4
716X1FTB	7/16 X 1 BOLT,FINE THD GRD8	6
12X212FTB	1/2 X 2 1/2 FINE THRD BOLT	2
716FTN	7/16-20 FINE N/I LOCK NUT	6
12FTN	1/2-20 FINE N/I LOCK NUT	2
716SAEW	7/16 SAE WASHER	12
12SAEW	1/2 SAE WASHER	4
10X20MMB	10 X 20 METRIC BOLT/10.9	4
38SAEW	3/8 SAE WASHER	4
916FTN	9/16-18 NYLON INSERT LOCKNUT	8
916XTFW	EXTRA THICK 9/16" WASHER	2



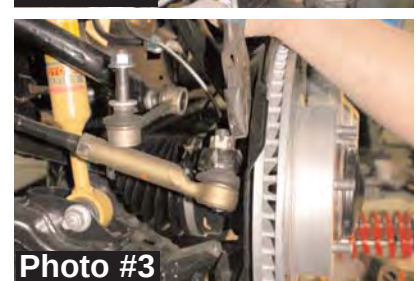
IMPORTANT NOTES

- Skyjacker strongly advises taking extreme caution when working with loaded coil springs to prevent accident or harm.
- Trucks w/o manual locking hubs, height must not be adjusted over 2" above factory height.
- Both coil over assemblies should be adjusted to the same length after installation. It is VERY IMPORTANT that after installation the coil does not have any slack between the mounting cups. At no time during axle travel should the coil lose contact with the mounting points.
- When final adjustments are made the setscrew MUST be tightened. At no time should the coil over assembly be ran without the set screw being tight.

Instructions:

Front:

1. With vehicle on flat level ground, measure from center of front spindle to the top of fender opening. Record measurement for later use.
2. Raise the front of vehicle in the center of the front cross member using floor jack.
3. Support the vehicle on the frame cross member so that the front tire/wheels are off the ground. Remove front wheels.
4. Remove the ABS line from the upper A-Arms using 10mm wrench. (See Photo #1) Disconnect ABS/Brake line from steering knuckle.
5. Remove sway bar end links using 17mm. (See Arrow in Photo #2)
6. Remove cotter pin from outer tie rod. Disconnect tie rod using 12 mm socket. (See Photo #3)
7. Remove cotter pin from upper ball joint, remove using 19mm socket. (See Photo #4)
8. Locate lower shock mounting bolt. Remove lower shock mounting bolt using 19mm socket. (See Photo #5)
9. Disconnect upper shock assembly from frame using 14mm wrench. (See Photo #6)
10. Disconnect front sway bar from the frame.



11. Assemble new Coil-Over as shown in Photo #7. Attach new sky-jacker coil over to new upper mounting bracket using the 1/2 x 2 1/2" fine thread bolt, washers, and nut. Attach new coil -over assembly to factory upper mount using the 7/16 x 1" fine thread bolts, washers and nuts. (See Photo #8).
12. Attach lower shock mount to factory location using factory bolt and hardware. With Coil-Over installed, measure the amount of exposed thread above the upper spanner nut. 1.75" of thread should yield 2.5"-3" of lift. (See Arrow in Photo #8)
13. Locate new aluminum sway bar relocation brackets. Attach new aluminum bracket to the factory location in the frame using the factory hardware. Factory bolts will mount through the counter-sunk holes. Attach sway bar in new forward holes using the 10 x 20 mm bolts and 3/8" flat washers. (See Photo #9)
14. Disconnect sway bar end links from sway bar. Place one 9/16" thick washer onto threads and reattach link to sway bar. This will allow adequate clearance between the sway bar link and the new coil springs.
14. Reattach ABS line/Brake line and sway bar end links.
15. Reinstall front tires/wheels and lower vehicle to the ground.

Rear:

16. Raise rear of vehicle from the rear frame horns. Remove rear shocks and disconnect brake line bracket from the axle. Remove rear U-Bolts, allowing access to rear springs.

Rear Spring Models: Disconnect E-brake cable from leaf spring. Remove factory leaf spring and install new Skyjacker leaf spring using the 916x212x7 U-Bolts. Be sure to re-attach E-Brake cable to leaf spring using factory hardware.

Add-A-Leaf Models: Using C-Clamps, secure the leaf pack together and remove center tie-bolt. (See Photo #10) Loosen C-Clamps and install add-a-leaf into the spring pack. Add-A-Leaf will fit into the pack longest to shortest. Re-Install C-Clamps tightly and install Tie Bolt. Torque Tie-Bolt to 17Ft. Lbs. Do NOT use the tie bolt to draw the spring pack together. Install new 916x212x7 U-Bolts.

17. Install new Skyjacker Shocks and lower vehicle to the ground.
18. With lift complete, measure vehicle (as in Step #1) to determine ride height. If needed raise the front end and adjust lower spanner nut as needed. Once adjustments have been made, tighten the upper spanner nut to lock into place.

- * After install is complete, check all hardware and brackets for accurate installation. Be sure all bolts are tight and properly installed.
- * Check all bolts for tightness after the first 100 miles.

Seat Belts Save Lives, Please Wear Your Seat Belt

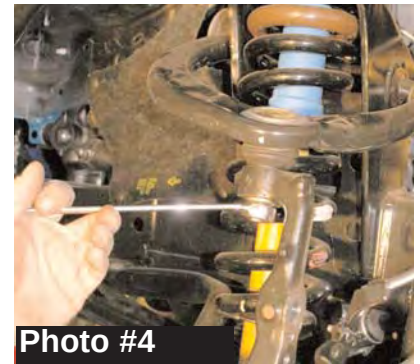


Photo #4



Photo #5

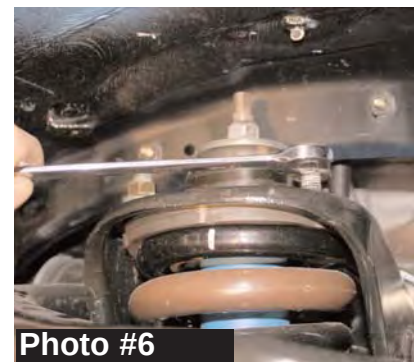


Photo #6



Photo #7

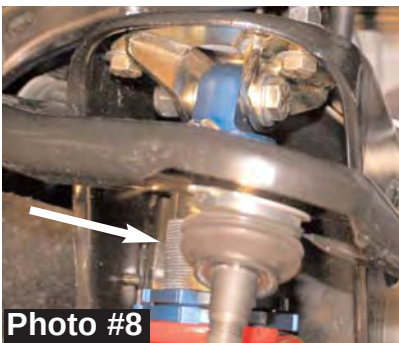


Photo #8



Photo #9



Photo #10