



1996-2004
Toyota Tacoma/Tundra 2.5" - 3"
Performance Series Struts
Installation Guide

Part #	Description	Qty
430ST	Toyota Front Strut	2
916X212X7U	Rear U-Bolts	4
916FTN	9/16" Fine Thread Nut	8



IMPORTANT NOTES

-Skyjacker strongly advises taking extreme caution when working with loaded coil springs to prevent accident or harm.

Instructions:

Front:

1. With vehicle on flat level ground, set the emergency brake and block the rear tires.
2. Raise the front of vehicle in the center of the front cross member using a 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)
5. Disconnect ABS/Brake line from steering knuckle.
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. Remove factory strut assembly.

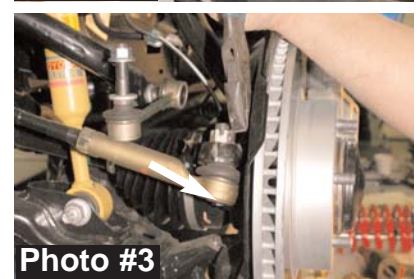
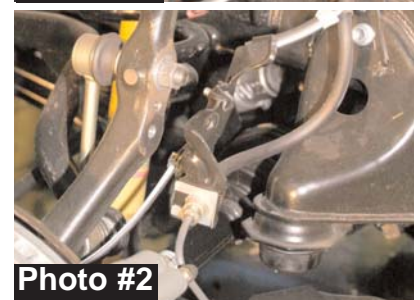


Photo #4

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Photo #5

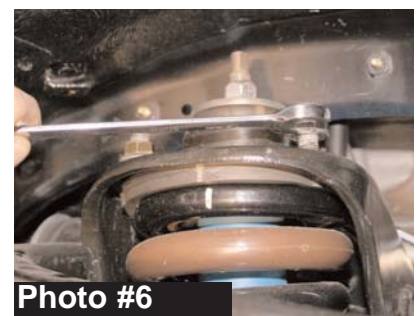


Photo #6

11. Using a coil spring compressor, remove the upper retaining nut, upper coil seat and the coil from the factory shock. (See Photo #7).
12. Using coil spring compressor, reassemble using the Skyjacker Performance shock. (See Photo #8)
13. Attach strut assembly to the lower A-Arm using the factory hardware. Install bolt from the rear, towards the front. (See Photo #9)
14. Attach the upper strut mount to the frame using the factory hardware. Re-Attach upper A-Arm to the steering knuckle. It may be necessary to use a pry bar to pull the A-Arm down far enough to re-attach.
14. Reattach ABS line/Brake line and sway bar end links. (See Photo #10)
15. Reinstall front tires/wheels and lower vehicle to the ground.



Photo #7



Photo #8

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 #11) 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.

- * After install is complete, check all hardware and parts for accurate installation. Be sure all bolts are tight and properly installed.
- * Vehicle must be aligned by a qualified alignment facility.
- * Check all bolts for tightness after the first 100 miles.

Seat Belts Save Lives, Please Wear Your Seat Belt



Photo #9



Photo #10



Photo #11