

RUGGED OFF ROAD

6-100, 6-101

2004-15 Nissan
Titan/Armada

Step by step instructions and checklist: Use the proper tools and safety equipment to perform all work. Torque all fasteners to proper specifications and double check work. Align your vehicle after installation.



<p>Raise and support front of vehicle</p>	<p>Remove front wheels/tires</p>	<p>On backside of spindle remove ABS/brake line bracket</p>
<p>Disconnect dr/pass sway bar end link from bar, move down</p>	<p>Remove (3) upper strut mounting nuts</p>	<p>Remove lower strut mounting bolt/nut</p>
		<p>Re-assemble by reversing the steps above taking care to tighten each fastener. Repeat these steps on the opposite side of the vehicle. Reattach ABS/brake line brackets and tighten upper/lower coil-over mount hardware to factory specs</p>
<p>Push suspension down and remove strut from vehicle.</p>	<p>Mount new spacer to top of strut with hardware provided. Re-install strut rotated 180 degrees for proper hardware alignment.</p>	
<p>When completed reattach the sway bar end links on both sides of the vehicle simultaneously. Reinstall wheels/tires on vehicle, lower to the ground and torque to factory specs. Have truck aligned.</p>		

Final Checks & Adjustments

Post Installation Warnings: Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to insure proper torque. Torque wheels to factory specs. Move vehicle backwards and forwards a short distance to allow suspension components to adjust. Turn the front wheels completely left then right and verify adequate tire, wheel, brake line, and ABS wire clearance. Test and inspect steering, brake and suspension components for tightness and proper operation. Inspect brakes hoses and ABS lines for adequate slack at full extension. Failure to perform the post inspection checks may result in vehicle component damage and/or personal injury or death to driver and/or passengers. Test drive vehicle and re-check the torque of all fasteners and re-torque wheels on vehicle.

Wheel Alignment/Headlamp Adjustment:

It is necessary to have a proper and professional wheel alignment performed by a certified alignment technician. Align the vehicle to factory specifications. It is recommended that your vehicle alignment be checked after any off-road driving. In addition to your vehicle alignment, for your safety and others, it is necessary to check and adjust your vehicle headlamps for proper aim and alignment.

Vehicle Re-Torque and Safety Inspection:

Upon completion of all services and adjustments performed on your vehicle, and within 50 miles of driving, check to ensure all fasteners and hardware are properly torqued to specification as noted in the vehicles factory service manual or the torque chart included.

www.ruggedoffroad.com 888.670.2252