



INSTALLATION INSTRUCTIONS

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4809 2" DROP SPRING KIT Nissan Titan 05+

Thank you for being selective enough to choose our high quality BELLTECH PRODUCT. We have spent many hours developing our line of products so that you will receive maximum performance with minimum difficulty during installation.

- Note: Confirm that all of the hardware listed in the parts list is in the kit. **Do not** begin installation if any part is missing. Read the instructions thoroughly before beginning this installation.
- Warning:** **DO NOT** work under a vehicle supported by only a jack. Place support stands securely under the vehicle in the manufacturer's specified locations unless otherwise instructed.
- Warning:** **DO NOT** drive vehicle until all work has been completed and checked. Torque all hardware to values specified.
- Reminder: Proper use of safety equipment and eye/face/hand protection is absolutely necessary when using these tools to perform procedures!
- Note: It is very helpful to have an assistant available during installation.

RECOMMENDED TOOLS:

- Properly rated floor jack, support stands, and wheel chocks
- Combination wrench set
- Torque wrench: *0-75 lb ft. range*
- Ratcheting socket wrench and sockets sets
- Die Grinder / Hand Grinder
- Channel locks
- Safety Glasses

KIT INSTALLATION

1. Open the hardware kit and remove all of the contents. Refer to the part list (Page 3) to verify that all parts are present.
2. Park the vehicle on a smooth, level concrete or seasoned asphalt surface and activate the parking brake. Block the REAR wheels of the vehicle with appropriate wheel chocks; making sure the vehicle's transmission is in 1st gear (manual) or "Park" (automatic).
3. Using a properly rated floor jack, lift the FRONT wheels of the vehicle off the ground. Place support stands, rated for the vehicle's weight, and in the factory specified locations. Refer to the vehicle Owner's Manual. Prior to lowering the vehicle onto the stands, make sure the supports will securely contact the chassis.
4. **! It is very important that the vehicle is properly supported during this installation to prevent personal injury and chassis damage!** Make sure that the supports stands are properly placed prior to performing the following procedures. We **DO NOT RECOMMEND** using wheel ramps while performing this installation.

5. Slowly lower the vehicle onto the stands and, before placing the vehicle's entire weight on them, again check that they properly and securely contact the chassis as described above. Check for possible interference with any lines, wires, cables, or other easily damaged components.

COIL SPRING INSTALLATION

1. Remove the top three (3), strut nuts. (photo 1, 2)
2. Remove the bottom strut bolts. (photo 3, 4)

NOTE: SPRING IN STRUT IS UNDER LOAD

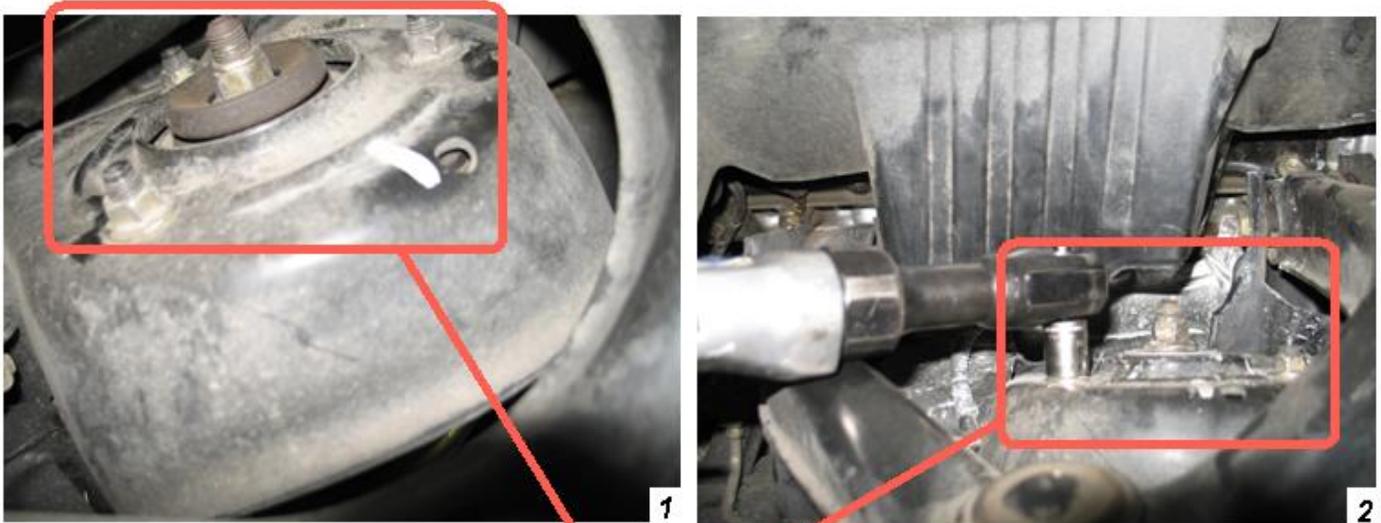
3. Before removing the OEM spring, mark the alignment of the strut top mount to the bottom. This will ensure correct re-installation. (photo 5)
4. Using a spring compressor, remove the OEM spring. (photo 6)
5. Install your new BELLTECH lowering springs using the same compressor. (photo 6)
6. Install the new bump stop at this time. (photo 7-9)
7. Insert strut assembly back into vehicle, install the top strut nuts, then the bottom strut bolts. (a floor jack might be of some assistance. (photo 10)
8. Tighten and torque to factory specifications.
9. Lift the vehicle and remove the support stands. Carefully lower the vehicle to ground.

FINISHING INSTALLATION

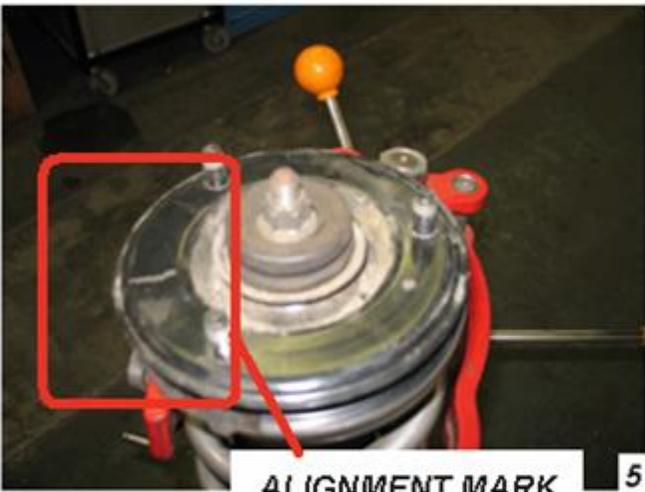
1. Drive immediately to a qualified alignment shop.
2. Then test-drive the vehicle in a remote location so that you can become accustomed to the revised driving characteristics and handling. Be aware that the vehicle will handle substantially different now that it has been modified.
3. Installation is complete. Check all of the hardware and re-torque at intervals for the first 10, 100, 1000 miles.

PART LIST FOR 4809-DROP COIL KIT STANDARD CAB

PART NUMBER	DESCRIPTION	QUANTITY
4809-001	COIL SPRING	2
4922-001	BUMP STOP	2
68320056	8MM X 20MM LENS HEX HEAD BOLT	2
68310044	8MM NUT	2



TOP STRUT NUTS





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