



INSTALLATION INSTRUCTIONS

34950

STRUT SPACERS 2007 – 2018 Toyota Tundra 2WD / 4WD 2.5" Lift

Thank You for selecting a 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 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.
- Warning:** Be aware that the vehicle can handle substantially different than the Manufacturers Original Design now that it has been modified.
- Reminder:** Proper use of safety equipment and eye/face/hand protection is necessary when using the recommended tools to perform procedures!
- Note:** It is very helpful to have an assistant available during installation.

RECOMMENDED TOOLS:

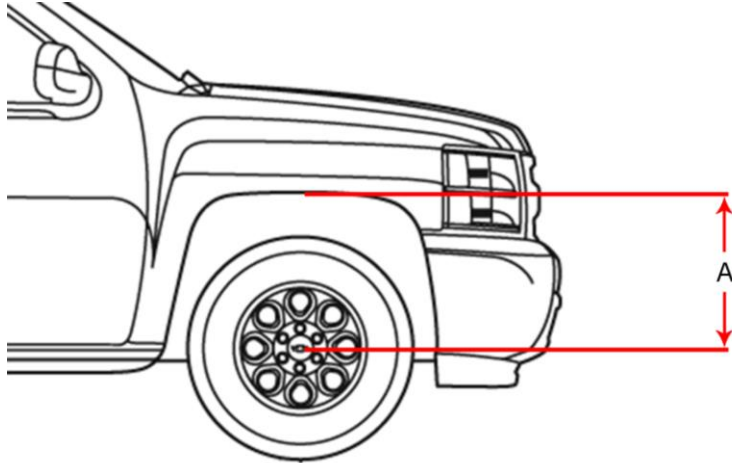
- Properly rated floor jack, support stands, and wheel chocks
- Combination wrench set
- Ratcheting socket wrench and socket set
- Safety Glasses
- Torque wrench

PREPARING FOR INSTALLATION:

- Open the hardware kit and remove contents. Refer to the part list to verify parts are present.
- Park the vehicle on a smooth, level hard surface such as concrete 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).

VEHICLE HEIGHT:

Measure the current vehicle height NOW using the "Wheel Center to Fender" method shown in Diagram below and record the numbers in the space below:



Driver Side: _____“

Passenger Side: _____“

KIT INSTALLATION

- Remove the front wheels.
- Remove the Skid plate [4X4 only].
- Unbolt and disconnect from upper arm.
- Unbolt the lower Sway bar end links, remove upper strut nuts and unbolt the lower Strut mount.
- Remove the ABS guide on the backside of the upper control arm. So as not the damage it when removing strut.
- Remove the upper ball Joint bolts and separate from spindle. Now you can pry down on the lower control arm and remove the Strut.
- Bolt on the new Belltech Strut spacer. Reattach the lower strut mount and using the provided nuts tighten the top strut in place.
- Reattach the upper control arm and ABS guide, Sway bar can now be reattached.
- Repeat for the other side of the vehicle.
- Differential Drop installation 4X4 only.
- Support or jack under the front differential. Remove the front differential mounting bolts, and lower enough to install new spacers.

KIT INSTALLATION CONTINUED

- The 1" spacers install between the frame and the mounts. Install with the provided longer bolts and factory washers.
- Torque to factory spec and reinstall the skid plate with the provided 1/2" tall spacers with longer bolts.
- Check that all components and fasteners have been properly installed,
- Once vehicle is on ground check the height of the front, side to side.
- Installation is complete. Check all hardware and re-torque at intervals for the first 10, 100, 1000 miles.
- After installing the new components, a wheel alignment should be performed according to manufacturer specifications.

PARTS LIST FOR 34950 KIT

PART No.	DESCRIPTION	QTY.
34950-001	Strut Spacer	2
	Flange Nut 10MM x 1.25	8
34950-003	Diff Spacer 4x4 Only	2
	Diff Flat Washer 4x4 Only	2
	Skid Plate Flat Washer 4x4 Only	3
34950-008	30mm Skid Plate Bolts 8mm x 1.25 4x4 Only	3
34950-004	Skid Plate Spacer 4x4 Only	3
34950-006	150mm Differential Spacer bolt 14mm x 1.5 4x4 Only	2
34950-007	Differential Spacer Nut 14mm x 1.5 4x4 Only	2
	Sway bar drop down brackets	2