



INSTALLATION INSTRUCTIONS

34955

STRUT SPACERS 95-04 Toyota Tacoma 2.5" Lift 2WD / 4WD

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:

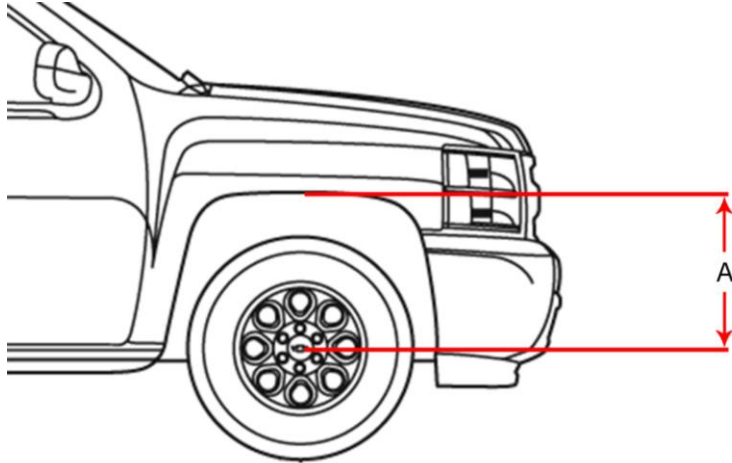
- Properly rated floor jack, support stands, and wheel chocks
- Combination wrench set
- Ratcheting socket wrench and socket set
- Safety Glasses
- Torque wrench

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.
- Unbolt and remove sway bar end links.
- Loosen four lower ball joint nuts.
- Mark the position of the lower control arm alignment cams.
- Do not Remove, but simply loosen off the lower control arm bolts and remove the lower strut mount bolt.
- By rotating the lower control arm down, you can now remove the three upper strut mounting bolts.
- Install the Belltech Strut Spacer on the top mount of the strut and tighten the three upper strut mounting bolts to 26 ft/lbs.
- Install the new assembly into the vehicle by rotating it 180 degrees from the original position.
- Install the three new upper strut mounting nuts onto the upper strut mount finger tight. **Do not tighten!**
- Install the lower strut mount and bolt.
- Using a jack, raise the lower control arm to re install the lower ball joint nuts. We recommend the use of blue thread lock on these bolts.
- Repeat for the other side of the vehicle.

KIT INSTALLATION CONTINUED

- Reinstall Wheels.
- Lower vehicle to the ground.
- Align the lower control arm alignment cams to the marks.
- Tighten the lower control arm bolts to 148 ft/lbs. ensuring the alignment marks do not move.
- All hardware being fastened to the vehicle's original fastening points should be torqued to the proper specifications. To prevent chassis damage, never over-torque the hardware.
- Check that all components and fasteners have been properly installed, tightened and torqued.
- 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 34955 KIT

PART No.	DESCRIPTION	QTY.
34955-001	Strut Spacer	2
	Flange Nut 10MM x 1.25	6