

Toll free: 888-660-5892
email: info@traxda.com

TIRE FITMENT ADVICE

The best way to ensure proper tire fitment is to install the kit before purchasing your wheels and tires. Always test fit tires and wheels before purchasing.

VEHICLE RIDE WARNING!

Trucks with lift or level kits installed have a higher center of gravity. Aggressive and sudden direction changes may cause a tip over.

903011 Toyota Tundra Leveling Kit

- This kit contains:
- 2 - Strut Caps
- 1 - Hardware Pack
- 1 - Differential Drop Kit
- Instructions
- Warranty Card
- Stickers



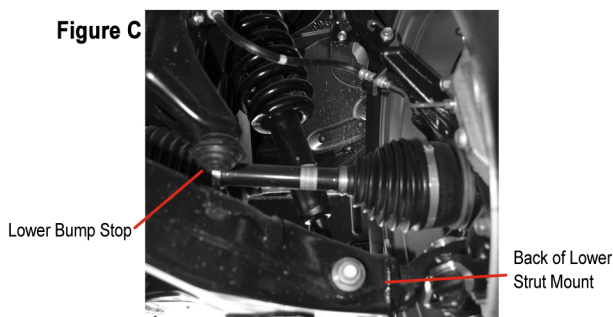
INSTALLATION

- 1) Raise and support the front of the vehicle at the frame.
 - 2) Remove the front wheels and tires.
 - 3) Disconnect the lower sway-bar end link. See Figure A for identification guide.
 - 4) Remove the lower suspension strut mounting bolt.
 - 5) Remove the two lower ball joint mounting bolts.
 - 6) Loosen the lower control arm bolts that attach the arm to the frame. The lower control arm should now swing down and be out of the way.
 - 7) Remove the upper strut mount nuts and carefull remove strut.
 - 8) Install RPB spacer on the strut. Match curved side of Spacer to "OUT" stamped on the strut.
 - 9) Reinstall strut in truck as shown in Figure B, upper in first. Reattach and tighten the upper strut mounts using the supplied hardware.
 - 10) Reattach and tighten the lower strut bolt.
 - 11) Install the supplied ring-shaped spacers on the lower bump stops. See Figure C for identification.
 - 12) Raise the lower control arm and reattach the two lower ball joint mounting bolts.
 - 13) Reinstall the wheels and tires, lower the vehicle and reattach the sway bar end links.
- Re-tighten the lower control arm bolts at the frame.

4WD MODELS ONLY - Diff Drop

- 14) If a 4wd model, install the included differential (diff) drop kit. First remove the front skidplate from the vehicle and place a jack under the front diff.
- 15) Remove the 2 long front diff mounting bolts. Lower the diff using the jack enough to allow installation of the two 1" spacers between the frame and the mounts.
- 16) Secure the diff with the supplied longer bolts and OEM nuts. Tighten fully.
- 17) Use the supplied 1/2" spacers to space the front skidplate away from the differential and then reinstall skidplate.

Figure C



Installation Tips

Always use caution handling ABS or wheel sensor wiring. Avoid tension of any kind on wiring harness as this may cause damage or failure.

1. Trucks are often not level side to side from the factory. Please measure before installation.
2. Re-torque all hardware to manufactures specifications
3. When aligning, to get the best tire wear use our supplied specifications. OEM specifications are for trucks with stock wheels and tires. Larger tires will wear differently.
4. All instructions are written with vehicle on a 2-post lift with tires removed.

Figure B

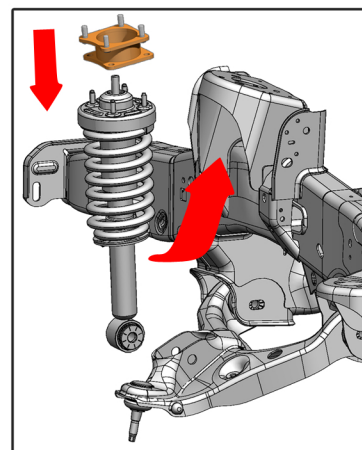
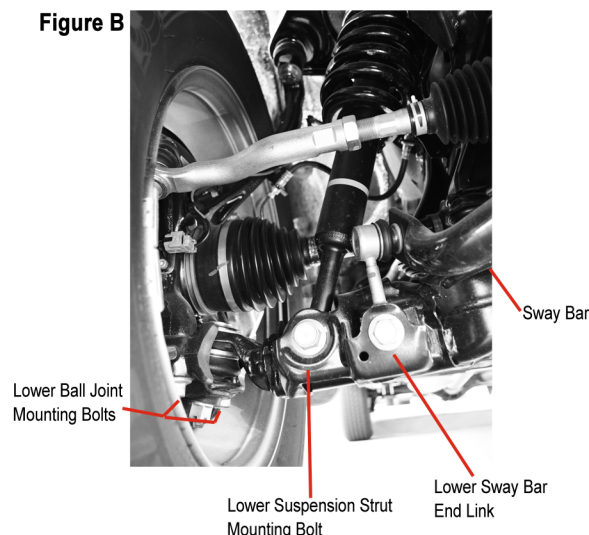


Figure B: Illustration is for reference only. Part dimensions will vary from kit to kit.

	Left	Right
Caster (degrees)	2	2.25
Camber (degrees)	0	-1/4 or -.25
Toe	1/32 or .03125 inch toe in	
Special Tools	none	

Alignment notes:

We recommend that a technician with experience doing alignments on lifted trucks perform the alignment. Large tires wear differently than OEM sized tires. Always do an alignment after changing tires on a vehicle.