

## SHACKLE KIT INSTALLATION

**'95-'04 TACOMA** 

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Read all of the installation instructions prior to ToyTec Lifts Coil Over installation. ToyTec Lifts L.L.C. recommends that this be installed by a certified auto technician

- 1. Park the Vehicle on a level concrete surface with the steering wheel centered.
- 2. Block/chock front wheels to prevent the vehicle movement.
- 3. Jack the rear end up and secure the vehicle on large jack stands. Jack stands should be in front of the spring hangers to allow the leaf spring to be raised and lowered.
- 4. Leave the floor jack under the rear diff for it to support the rear axle when removing and installing the shackles.
- Working on one side at a time, unbolt and remove the stock shackles and bolts. Lower the axle down about 3 to 4 inches. Make sure that spring perch, bushings and frame mounts are all in good condition.
  NOTE: 01 to 04 Tacoma may require trimming on the lower stock bushing to fit in the shackle.
- 6. If new upper bushings were bought install the new upper frame mount bushing.
- 7. Install the new shackle on the upper frame mount, hand tighten the nut on the bolt.
- 8. If new lower spring bushing install them in the spring.

 Raise the spring back up and bolt on the shackle. If poly bushings are being used you may want to apply a little grease to help get the bolt in. DO NOT FORCE BOLT IN, FORCING BOLT MAY CAUSE DAMAGE TO BUSHINGS. IF BOLT DOES NOT GO IN EASILY REALIGN THE BOLT HOLES AND BUSHINGS.



2 inch shackle shown in picture0

- 10. 2" SHACKLES MAY REQUIRE MODIFICATION TO REAR EXHAUST TAIL PIPE TO PREVENT CONTACT WITH SPRING
- 11. Tighten all bolts, DO NOT OVER TIGHTEN BOLTS, BUSHINGS SHOULD NOT BULDGE.
- 12. Repeat steps 5-10 on other side.
- 13. Lower down and check all bolts.

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