

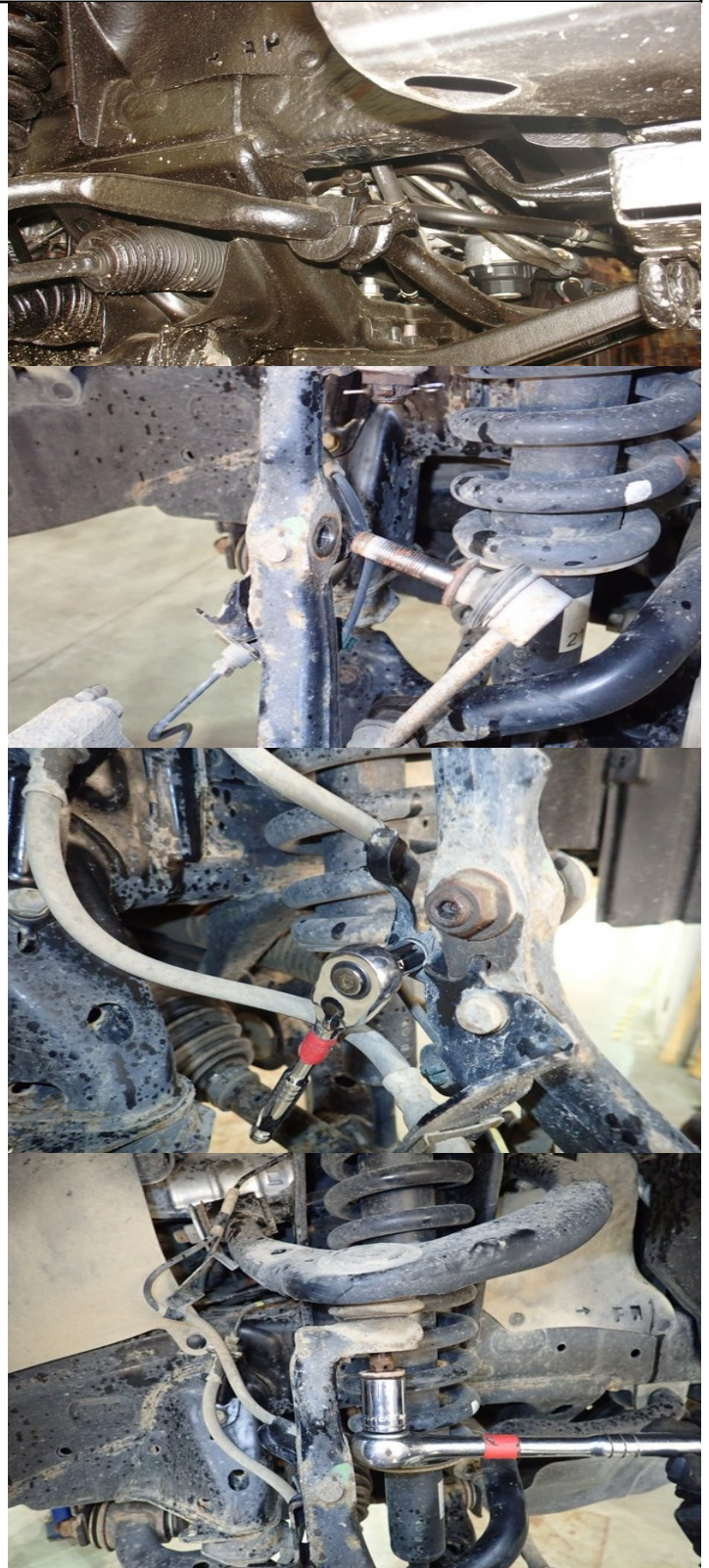
Toytec BOSS 2.0 Aluma Front Coilover installation

With vehicle stabilized on jack-stands or lift with tires removed.
Remove front skid plate to have access to sway bar.
*On vehicles WITHOUT KDSS system, remove the bolts holding sway bar to chassis.

After sway bar is unbolted from frame, unbolt from Spindle side and remove sway bar from vehicle along with unbolting brake line bracket from spindle for proper clearance.

Unbolt 3 top mount bolts from factory Coilover unit along with ball joint from spindle.
*Ball joint separator tool may be necessary for separation of ball joint from spindle

After ball joint and upper mount bolts are removed, you may be able to lightly pivot the upper control arm up out of the way to be able to easily access Coilover for removal/ reinstallation.
Unbolt lower mount of Coilover and remove from vehicle.



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After Ball joint is free from spindle, unbolt lower coilover mount bolt on lower control arm.

*Note— orientation of the bolt is specific to be facing forward to insure that the threads do not contact the CV axle.



Unbolt 3 top stud bolts from top of coilover unit itself and remove coilover unit from vehicle.

*Note— the third stud bolt is located behind the center through bolt from the coilover unit.

Do NOT attempt to loosen the center most nut from the shock shaft while on the vehicle as serious injury may occur.



After coilover is removed inspect the area for any sort of contaminates, corrosion, or other debris that may cause issues during the installation process.

Once the area is inspected and cleaned the coilover is now able to be re-installed.

Simply slide in the new coilover into the frame mount location lining up the lower mount tabs on lower control arm and upper frame mount. Hand tighten upper shock mount bolts to insure a proper fitment then install lower shock mount through bolt.

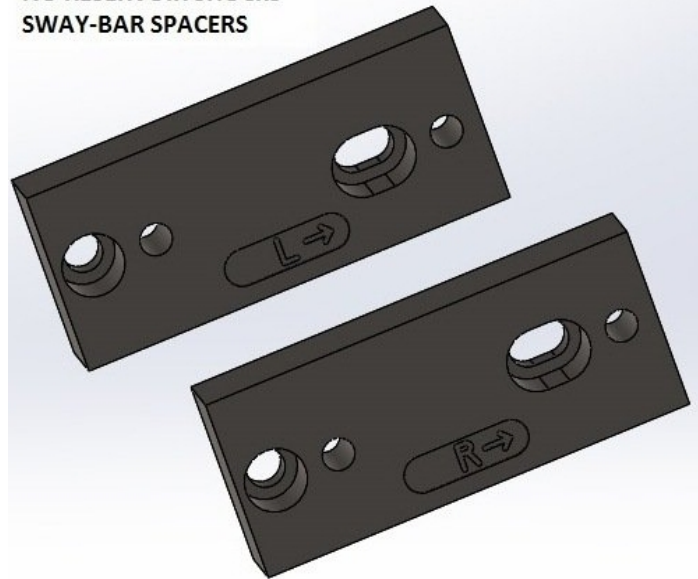
NOTE: Lower shock mount bolt will need to face forward to insure that the bolt threads do not contact CV Axle boots.



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For Non Reservoir Aluma coilovers use the supplied rectangular spacers to move the sway bar forward and down. Use the spacer with the "L" on the left side (Driver side) and the "R" for the Right side (Passenger side).

NO RESERVOIR SHOCKS
SWAY-BAR SPACERS



Slide Reservoir holding brackets/ collars into bracket and bolt down.

After both sides are installed double check your clearances overall throughout the vehicle by turning wheel lock to lock. Rest vehicle back down on ground and do all final torque to suspension along with all hardware is properly torque to spec before driving the vehicle.
Re-torque/ inspection recommended after 100 miles.



Disclaimer & Limitation of Liability: All lift kits raise the center of gravity, making the truck less stable in turns, and off camber situation! Thus increasing the chance of roll over! ToyTec Lifts LLC. cannot be held responsible for any damages or personal harm resulting from the installation of this lift kit. You are knowingly modifying the suspension on the vehicle, and accept full responsibility of any changes in handling it may cause. We do not market our products, or instructions as a do-it-yourself kit. We recommend installation of all our products be performed by a certified Automotive Technician