



99-06 Toyota Tundra 2WD/4WD 1/2" Front lift kit instructions



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- Step 1: Raise the vehicle and support the frame with jack stands.
- Step 2: Remove the front wheel.
- Step 3: Use a 19mm wrench to loosen and take off the lower strut mount bolt. If you have a 4WD model please read step 8 first.
- Step 4: Use a 14mm wrench to carefully remove the 3 exposed nuts on top of the strut assembly. Do not remove the large center nut.
- Step 5: Use a 14mm wrench to remove the nut, washer and rubber bushings from the sway bar
- Step 6: Use a 14mm wrench to remove the 4 bolts from the underside of the lower control arm. Some models do not have these bolts, for these models, unbolt the nut that holds the upper control arm to the knuckle. Hit the knuckle on the side with a 4lb or larger hammer. Be very careful not to damage the boot of the ball joint. Do not hit the tip of the stud on the ball joint, this could damage the threads.
- Step 7: Move the rotor assembly out of the way. If you have a 4WD model, be careful not to move the half shafts around too much as it may loosen the CV boot clamps and come loose causing a grease leak. If this occurs, replace the boot clamps with standard hose clamps
- Step 8: Place the spacer on top of the strut rotating it until the holes line up with the studs
- Step 9: Reinstall the strut. Use the Stock nuts to secure the strut back into the truck.
- Step 10: Next, re-install the lower strut bolt, one person pushing down on the lower control arm and one person inserting the bolt is the easiest way to do this. Use a hammer to drive this bolt through once it's aligned with the bolt holes. If doing this job alone we suggest using a prybar to lower the control arm.
- Step 11: Position the floor jack under the lower control arm, close to the rotor and jack it up while re-installing the rotor assembly. Make sure the sway bar link is traveling back to the sway bar at the same time. Re-install the 4 bolts on the underside of the lower control arm removed in step 8. If your model does not have these 4 bolts, Press down on the upper control arm and bolt the arm back onto the knuckle.
- Step 12: Reinstall the rubber bushing, steel washer and nut on to the sway bar assembly and tighten.
- Step 13: Re-check all nuts and bolts to make sure they are tight on both sides.
- Step 14: Re-install tires and lug nuts. Be sure to get an alignment as soon as possible.

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