

ReadyLift® (Part# 69-5510) Installation Instructions

2005-2008 Toyota Tacoma 2WD 5 Lug

Please read instructions thoroughly and completely before beginning installation.
Installation by a trained mechanic is recommended.

Position truck on a flat surface and lift vehicle by the frame so that the front wheels are off the ground. Support the vehicle by the frame using jack stands or a (2) two post lift if available.

1. Remove front driver side wheel. Remove 10mm ABS line retention bracket bolt from the upper control arm. (Insert 1)
Remove 10mm bolt on spindle. (Insert 2)
Disconnect ABS line connector and position line out of the way. (Insert 3)
Remove the 12mm brake line retaining bolt from the bracket connected to the strut.. (Insert 4)



2. Remove the upper 12mm sway bar end link nut and 17mm lower end link nut . Remove the end link. (Insert 5 & 6)
Remove lower strut mount nut and bolt. (Insert 7)
Remove the two upper control arm mounting bolts. (Insert 8)
This will allow enough room to remove the strut.



3. Loosen, **DO NOT REMOVE**, the lower control arm nuts. Be sure to mark the alignment cams and the flanges they contact. (Insert 9)
Remove the three upper strut mounting nuts.
Remove the strut from the vehicle.



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4. Using a high speed cut off tool, remove 1/2" off the long stud located on the top of the strut. *Before cutting, make sure that the nut is threaded on the stud. It will re-thread the stud after cutting it.* Install ReadyLift[®] strut extension. Torque to factory specs.



5. Rotate the top of the strut 120 degrees so that when you install it the bracket on the bottom of the strut is on the is back in the stock location.

Install but do not tighten the three upper nuts.

Use a jack to raise the lower control arm and install the lower strut mounting bolt.

Reverse steps 1-3. Be sure to apply thread locker where needed. Repeat on other side.

Once front kit is complete and wheels installed, lower the vehicle back down on the ground. Align the markings made on the alignment cams to the markings made on the flange and torque to factory specs. Make sure that all hardware gets torqued to factory specs.

Part Tightened	Torque ft.lb
Front and Rear Wheels	83
Upper strut mounting nuts	47
Lower strut mounting nut	61
Brake line bracket @ strut	24
ABS bracket bolt @ UCA	44 in. lb ft
ABS bracket @ Knuckle	44 in. lb ft
Upper control arm bolts	60
Lower control arm	155
U-bolts	37
E-brake bracket bolt	9
Leaf spring eye bolts	89
Rear shock lower mount nut	74
Rear shock upper mount	15

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Rear Installation

1. Block the front wheels.

Raise the rear of the vehicle, support the frame with jack stands, and remove the rear wheels. With a floor jack, raise the rear axle enough to relieve tension on the shock absorber.

Remove the lower shock mounting bolt. **Insert 1**

Remove the 12mm emergency brake line retaining bracket bolt. **Insert 2**

2. Making sure the axle is well supported with jack stands, remove the axle U-bolts and hardware. Mark the ends of the leaf pack as front and rear. Now remove the spring eye bolts and/or shackles, and remove the springs from the vehicle. **Insert 3**

3. Using C-clamps or a large bench vise, hold the spring assembly securely together. Using vise-grips to hold the head of the center bolt, loosen and remove it. If the bolt has rusted, a hammer and drift punch may be used to drive it out.

Carefully remove C-clamps or open vise and lay unassembled spring aside. With a small amount of grease applied to both ends of the Add-A-Leaf, re-assemble leaf springs with Add-A-Leaf in place. Order of assembly should be longest to smallest excluding the bottom overload spring.

Install new bolt supplied with the nut on the underside of the leaf pack. **Insert 4 & 5**

4. Reinstall the leaf pack taking note the front and rear positions. Torque to factory specs

Install the new U-bolts, nuts, and washers and torque to factory specifications.

Re-connect the emergency brake line retaining bracket and install shock absorbers.

Torque all hardware to factory specs.

Reinstall rear wheels.



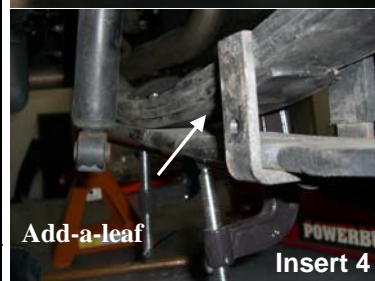
Insert 1



Insert 2



Insert 3



Add-a-leaf

Insert 4



Insert 5

READYLIFT®

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Wheel Alignment; a Certified Alignment Technician that is experienced with lifted vehicles is recommended to perform the alignment.

*It is recommended that you have your vehicle's alignment checked whenever installing new tires.

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Vehicle Handling Warning

Vehicles with larger wheels and tires will handle differently than stock vehicles. Take time to familiarize yourself with the handling of your vehicle. **DRIVE SAFELY and WEAR YOUR SEAT-BELT**

Installation Warning

Always wear proper safety equipment and use the correct tools when installing any suspension upgrade. Make sure vehicle is on a flat surface and you are using jack stands or a lift rated for the weight of the vehicle.

Warning!

This ReadyLift® Leveling Kit is designed and engineered to level out a stock vehicle with no prior modifications. The use of this kit along with items such as rear lift blocks or spacers, add a leafs, airbags, suspension lifts, body lifts or any other type of lifting accessory shall be done at the vehicles owners risk and may void any and all warranties in effect or implied by ReadyLift®.