

300 HUEY LENARD LOOP | WEST MONROE | LA 71292 OFFICE: 318-397-3000 | FAX: 318-397-3040 SERVICE & TECH SUPPORT: 800-551-4955 SUPERLIFT.COM

# 2024 TOYOTA TACOMA LEVELING KIT

# INSTALLATION INSTRUCTIONS



THANK YOU FOR CHOOSING SUPERLIFT FOR ALL YOUR SUSPENSION NEEDS!



Make sure you have the correct lift for your vehicle. Double check the year, make, model, lift height and kit part numbers.

# Engineered for 4wd models only. Does not fit – PRO models or vehicles equipped with Adaptive Variable Suspension

Prior to beginning the installation, open the boxes and check the included components compared to the parts breakdown. Check all parts and hardware in the box with the parts list below. Be sure you have all needed parts and know where they install.

If you find a packaging error, contact Superlift directly. Do not contact the dealer where the system was originally purchased.

The 'KIT BREAKDOWN' lists part numbers, quantities, part description of the individual components, and hardware bags that are included in each box.

Read and understand all instructions and warnings prior to installation of system and operation of vehicle.

# **INTRODUCTION BEFORE INSTALLATION:**

Installation requires a professional mechanic. In addition to these instructions, professional knowledge of disassembly / reassembly procedures and post installation checks must be known.

Prior to beginning, inspect the vehicles steering, driveline, and brake systems, paying close attention to the suspension link arms and bushings, sway bars and bushings, tie rod ends, pitman arm, idler arm, ball joints and wheel bearings. Also check all suspension-to-frame attaching points for stress cracks. The overall vehicle must be in excellent working condition; repair or replace all worn parts. Read instructions several times before starting. Read each step completely as you go. Be sure you have all needed parts and know where they install.

#### **NOTES:**

- Do NOT install this suspension system in conjunction with any other type of aftermarket or fabricated components to gain additional suspension height.
- Front end alignment is necessary.

- A foot-pound torque reading is given in parenthesis ( ) after each appropriate fastener.
- Tool and Wrench/Socket size is given in brackets [] after each appropriate step.
- Prior to attaching components, be sure all mating surfaces are free of grit, grease, excessive undercoating, etc.
- Always wear safety glasses when using power tools.
- A factory service manual should be on hand for reference.

#### **BEFORE YOU DRIVE...**

Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering components for clearance.

Test and inspect brake system. Perform steering sweep to ensure front brake hoses have adequate slack and do not contact any rotating, mobile or heated members. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/replacement may result in component failure.

Perform head light check and adjustment.

It is the ultimate buyer's responsibility to have all bolts / nuts checked for tightness after the first 100 miles and then every 1000 miles. The steering, suspension and driveline systems, plus wheel alignment should be inspected by a qualified professional mechanic at least every 3000 miles.

### **TIRES and WHEELS...**

Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.

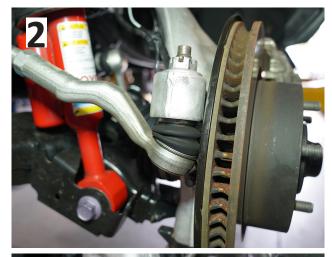
# FRONT INSTALLATION

**NOTE:** Save ALL factory components and hardware for reuse, unless noted.

- 1. Disconnect the battery.
- 2. Raise the front of the vehicle with a jack and secure on jack stands.
- 3. Remove the front tires and wheels.
- 4. [Illustration 1] Disconnect the sway bar links from the lower control arms. [19mm]
- 5. [Illustration 2] Disconnect the tie rod from the knuckle. [24mm]
- 6. [Illustration 3 & 4] Disconnect the ABS bracket from the upper control arm and knuckle. [10mm]





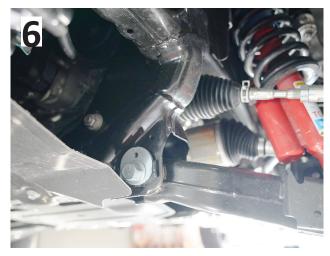




- 7. [Illustration 5] Disconnect the upper control arm from the knuckle; carefully rotate the knuckle towards the rear of the vehicle and secure to the frame with a bungee cord. [19mm]
- 8. Support the lower control arm.
- 9. [Illustration 6] Loosen the lower control arm bolts.
- 10. [Illustration 7] Remove the lower strut bolt from the lower control arm. [22mm]
- 11. [Illustration 8] Remove the nuts from the upper strut bolts, them remove the strut from the vehicle. [14mm]
- 12. [Illustration 9] Install the new strut spacer (55-01-40055) on the factory strut using the factory nuts. [14mm]



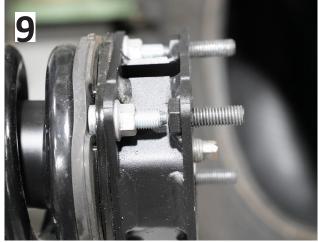






13. Reinstall the strut assembly in the vehicle and secure to the frame using the supplied 10mm flange nuts. [15mm]

- 14. Install the strut into the lower control arm and loosely secure using the factory hardware. [22mm]
- 15. Attach the factory ABS bracket to the new upper control arm.
- Reconnect the upper ball joint to the knuckle.
   [19mm]
- 17. Reconnect the tie rod to the knuckle. [24mm]
- 18. Reattach the sway bar links to the lower control arm using the factory hardware. [19mm]
- 19. Install the tires and wheels.
- 20. Lower vehicle to the ground.
- 21. Tighten the lower control arm bolts and lower strut bolt.



# **FINAL CHECKS**

- 1. With the vehicle on the ground, check all components for proper operation and clearances. Pay special attention to the clearance between the tires and wheels, brake hoses, wiring, etc. Check tires and wheel clearance with the fenders and bumpers.
- 2. Realign the vehicle to factory specifications. It is necessary to have the proper and professional alignment performed by a certified alignment technician. It is recommended that your vehicle alignment be checked after any off-road driving.
- 3. Adjust headlights to proper setting.
- 4. Activate the four wheel drive system and check for proper engagement.
- 5. Install the "Warning to Driver" decal on the inside of the windshield, sun visor or on the dash, within the driver's view.

#### IMPORTANT MAINTENANCE INFORMATION

It is the ultimate buyer's responsibility to have all bolts / nuts checked for tightness after the first 100 miles and then every 1000 miles. The steering, suspension and driveline systems, plus wheel alignment should be inspected by a qualified professional mechanic at least every 3000 miles.

# **LIMITED LIFETIME WARRANTY / WARNINGS**

Your SUPERLIFT® product is covered by the Limited Warranty explained below that gives you specific legal rights. This limited warranty is the only warranty SUPERLIFT® makes in connection with your product purchase. SUPERLIFT® neither assumes nor authorizes any retailer or other person or entity to assume for it any other obligation or liability in connection with this product or limited warranty.

# **SUPERLIFT, LLC, LIMITED LIFETIME WARRANTY**

What is covered? Subject to the terms below, SUPERLIFT® will repair or replace its products found defective in materials or workmanship for so long as the original purchaser owns the vehicle on which the product was originally installed. Your warranter is SUPERLIFT, LLC, doing business as SUPERLIFT® Suspension Systems ("SUPERLIFT®").

What is not covered? Your SUPERLIFT® Limited Warranty does not cover products SUPERLIFT® determines to have been damaged by or subjected to:

- Alteration, modification or failure to maintain.
- Normal wear and tear (bushings, rod ends, etc.). Scratches or defects in product finishes (powder coating, plating, etc.).
- Damage to, or resulting from, the vehicle's electronic stability system, related components or other vehicle systems.
- Racing or other vehicle competitions or contests. Accidents, impact by rocks, trees, obstacles or other aspects of the environment.
- Theft, vandalism or other intentional damage.

Remedy Limited to Repair or Replacement. The exclusive remedy provided hereunder shall, upon SUPERLIFT's inspection and at SUPERLIFT's option, be either repair or replacement of the product covered under this Limited Warranty. Customers requesting warranty consideration should contact SUPERLIFT® by phone (1-800-551-4955) to obtain a Returned Goods Authorization number. All removal, shipping and

installation costs are customer's responsibility.

If a replacement part is needed before the SUPERLIFT® part in question can be returned, you must first purchase the replacement part. Then, if the part in question is deemed warrantable, you will be credited / refunded.

# OTHER LIMITATIONS - EXCLUSION OF DAMAGES - YOUR RIGHTS UNDER STATE LAW

- Neither SUPERLIFT® nor your independent SUPERLIFT® dealer are responsible for any time loss, rental costs, or for any incidental, consequential or other damages you may have.
- This Limited Warranty gives you specific rights, and this is the only warranty SUPERLIFT® makes in connection with your product purchase. You may also have other rights that vary from state to state. For example, while all implied warranties are disclaimed herein, any implied warranty required by law is limited to the terms of our Limited Lifetime Warranty as described above. Some states do not allow limitations of how long an implied warranty lasts and / or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you. SUPERLIFT® neither assumes nor authorizes any retailer or other person or entity to assume for it any other obligation or liability in connection with this product or Limited Warranty.

# IMPORTANT PRODUCT USE AND SAFETY INFORMATION / WARNINGS

As a general rule, the taller a vehicle is, the easier it will roll over. Offset, as much as possible, what is lost in rollover resistance by increasing tire track width. In other words, go "wide" as you go "tall"; always use as wide a tire and wheel combination as feasible to enhance vehicle stability. We strongly recommend, because of rollover possibility, that the vehicle be equipped with a functional roll bar and cage system. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

Generally, braking performance and capabilities are decreased when significantly larger / heavier tires and wheels are used. Take this into consideration while driving. Also, changing axle gear ratios or using tires that are taller or shorter than factory height will cause an erroneous speedometer reading. On vehicles equipped with an electronic speedometer, the speed signal impacts other important functions as well. Speedometer recalibration for both mechanical and electronic types is highly recommended.

Do not add, alter, or fabricate any factory or aftermarket parts to increase vehicle height over the intended height of the SUPERLIFT® product purchased. Mixing component brands is not recommended.

# THANK YOU FOR CHOOSING SUPERLIFT!

For questions, technical support and warranty issues relating to this SUPERLIFT products, please contact SUPERLIFT directly.

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