



CS046R LEAF PACK INSTALLATION INSTRUCTIONS

'98-'04 TACOMA

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Prior to installation, please read all install directions and paperwork provided.

ToyTec Lifts L.L.C. recommends that all components be installed by a certified automotive technician.

1. Park on a level concrete surface with the tires straight and steering wheel locked in the center position.
2. Block/chock the front wheels, both in front and behind the tire to prevent vehicle movement.
3. Jack the rear end of your vehicle up using a floor jack positioned on the axle pumpkin. Secure the vehicle on suitable large jack stands from the frame on both sides. Leave the floor jack under the axle pumpkin with some upwards pressure on it.
4. Remove both rear wheels/tires.
5. Disconnect the E-brake cable via the pins attached to the drum brake levers on both sides
6. Remove the shocks on both sides.
7. Be certain that the axle is well supported and remove the axle U-bolts, axle plates, bump stops, and all hardware on both sides. Slowly lower the axle so there is enough room between the spring perch and spring to install the new leaf packs . **Be careful not to overextend the rear soft brake line leading from the axle to the frame!**
8. Unbolt the stock leaf packs from the shackle side first; you will need to remove the shackle to install all of the new bushings. Then unbolt the leaf pack from the frame side.
9. Remove the shackle from the stock leaf pack and install the new OME SB89 bushing pack on to the shackle. **If your lift kit is supplied with axle shims: Using 2 large C-clamps hold the spring assembly securely together on each side of the spring centering bolt. Loosen and remove the bolt. A pair of vice grips may be needed to hold the center bolt head from spinning while removing the nut. If your shim has a circle hole in the middle, place the center bolt through the shim center hole and into the leaf pack. The thinner end of the shim should face toward the front of the vehicle. If your shim has a square hole in the middle you will need to install this during step 12.**
10. Install the new leaf packs
NOTE: DRIVER SIDE IS PART NUMBER CS046RA AND THE PASSENGER SIDE PART NUMBER IS CS046RB. THE BONDED BUSHING IS THE FRONT AND SHOULD BE INSTALLED IN THE FRAME MOUNT NOT THE SHACKLE END.
11. Cut most of the remaining threads off the centering bolt so the bump stop fits correctly.

12. Jack the axle back into place and ensure the center bolt head on the spring pack sets into the hole on the axle spring perch. **If you have the shims with the square hole place the center bolt head through the shim center hole and into the spring perch. The thinner end of the shim should face toward the front of the vehicle.**



13. Re-install all bump stops, U-bolts, axle plates, washers, and nuts. Torque U-bolt nuts to manufacturer specs.
14. If your kit came with a Brake Proportioning Valve Bracket Kit now is a good time to install this.
15. Re-install shocks, E-brake cables, and rear wheels. Torque all bolts and lug nuts to manufacturer specs.
16. Lower the vehicle and test drive.

Recheck the torque of all bolts/nuts which have been taken apart during the installation of this lift after 15 miles, and periodically thereafter.

NOTE: LIGHT LOAD APPLICATIONS; REMOVE THE 2nd LEAF FROM THE BOTTOM TO REDUCE LIFT HEIGHT AND TO REDUCE SPRING RATE.

NOTE: HEAVY LOAD APPLICATIONS; WHEN CARRYING A CONTACT LOAD OF 220 LBS, YOU CAN ADD THE EXTRA LEAF PART NUMBER D6XL TO LEAF PACK FOR INCREASE IN SPRING RATE AND INCREASE THE HEIGHT. THIS EXTRA LEAF SHOULD BE INSTALLED PROGRESSIVELY.