

Installation Manual



10329, 10330 & 10331 KIT

*Toyota Tacoma 4WD**

See page 3 for important fitment details

See application guide for applicable model years

**Must be installed with 10328 kit*

Thank you and congratulations on the purchase of a Tacoma extension kit. Please read the entire installation manual prior to starting the installation to ensure you can complete the installation once started.

IMPORTANT:

This extension kit will not increase the GVWR (Gross Vehicle Weight Rating), as the GVWR is determined by the vehicle manufacturer. Do not exceed the maximum capacity listed by the vehicle manufacturer.

BEFORE YOU START

1. We recommend using a good quality anti-seize on all fasteners. This will reduce the chance of corrosion on the fasteners and will help facilitate removal, if required at a later date.

Kit Contents

	10329	Qty.
A	1" Air Spring Extension	(2)
B	1/2" – 13 X 4.5" Hex Head Cap Screw	(2)
	10330	
A	1" Air Spring Extension	(4)
B	1/2" – 13 X 5.5" Hex Head Cap Screw	(2)
	10331	
A	1" Air Spring Extension	(6)
B	1/2" – 13 X 6.5" Hex Head Cap Screw	(2)

Tools Required

- Open End or Box Wrenches
- Ratchet & Socket Set
- Torque Wrench [25 ft-lbs][34 N.m]
- Hoist or Floor Jack

10329



10330



10331



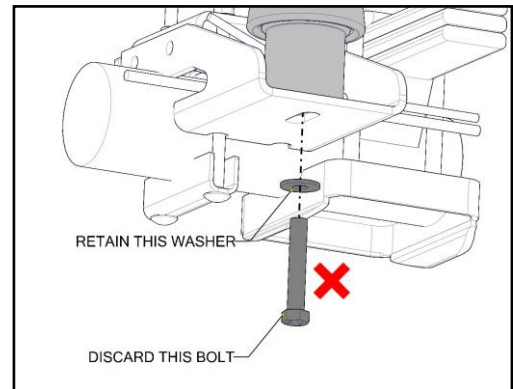
If currently installing a 10328 kit, please proceed to Step 3.

1 RAISE THE REAR END AND REMOVE WHEELS

- Place wheel chocks in front of and behind both front wheels.
- Raise the rear of the truck high enough to remove both wheels and attain a comfortable working height.
- Place two jack stands under the rear frame rails.
- Lower the vehicle until the frame is supported by the jack stands.
- Remove the rear wheels.

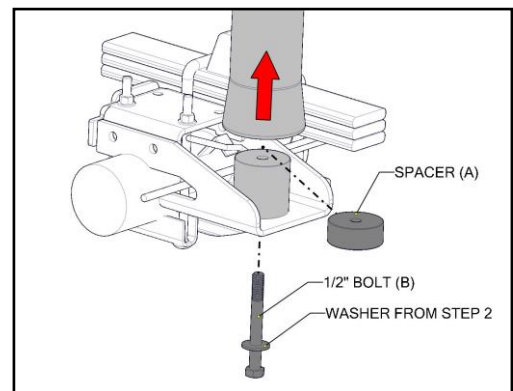
2 REMOVE BOTTOM AIR SPRING BOLT

- Remove bolt securing bottom of air spring to lower bracket. Discard bolt, retain washer.
- Ensure air spring is empty (0 psi), remove air line from fitting at top of air spring by depressing collar and pulling air line out.



3 INSERT EXTENSION SPACER(S)

- Lift base of air spring by hand and insert extension spacer(s) (A). Let air spring rest on top of spacer(s).
10329 – insert 1 spacer (shown)
10330 – insert 2 spacers
10331 – insert 3 spacers
- Install 1/2" bolt (B) through washer from Step 2 and spacers, into air spring. Torque to 25 ft.-lbs. (34 N-m).
- Insert air line into fitting. Inflate to 10 psi minimum.
- Repeat Steps 2 & 3 for opposite side.



4 COMPLETE INSTALLATION

- If currently installing a 10328 kit, complete installation as per the 10328 manual.
- Otherwise reinstall wheels, remove stands and lower truck on to ground.

5 AFTER INSTALLATION IS COMPLETED, PLEASE REMEMBER:

- Install wheels and torque fasteners to manufacturer's specifications.
- Re-torque all fasteners after first 500 miles of driving.
- For safe and proper operation, never operate vehicle under minimum of 10 psi or over the maximum of 100 psi in air springs. Staying within pressure limit will ensure maximum air spring life. Failure in doing so may result in a void warranty.



Do not exceed maximum vehicle payload. Failure to observe maximum vehicle payload may result in failure of the air suspension kit and/or damage to your vehicle.

OPTIONAL ACCESSORIES

Pacbrake offers an optional dual needle air gauge to monitor the pressure in each spring from the vehicle's cab. Pacbrake offers a full line of air compressors, air tanks, and solenoids to control your air spring system.

OPERATING YOUR VEHICLE WITH PACBRAKE AIR SUSPENSION

Air springs have minimum and maximum pressure requirements. Never operate your vehicle with less than 10 psi in the air spring and never inflate the air springs over 100 psi. Damage to the air springs will result.

Check the air pressure in the air springs daily for the first couple of days to ensure a leak has not developed. The air springs are designed to maintain the vehicles stock ride height with a load. Do not use the air springs as a means to lift the vehicle with no load. This will result in a harsh ride.

SERVICING YOUR VEHICLE WITH PACBRAKE AIR SUSPENSION

When lifting the vehicle with a floor jack or hoist on the frame, never allow the air spring to limit the travel of the axle. Try to always jack the vehicle on the axle. Suspending the axle with the air spring limiting the axle travel will damage the air spring and void the air spring warranty.



CUSTOMER SERVICE HOURS

MONDAY TO FRIDAY FROM 6:00 AM TO 4:30 PM PST

BUSINESS HOURS OF OPERATION

MONDAY TO FRIDAY FROM 7:30 AM TO 4:00 PM PST

CORPORATE HEADQUARTERS / R&D CENTER

19594 96TH AVENUE

SURREY, BRITISH COLUMBIA



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