

Installation Manual



10026 KIT

2.0" Leveling Kit Dodge RAM 1500/2500/3500 (2WD/4WD)*

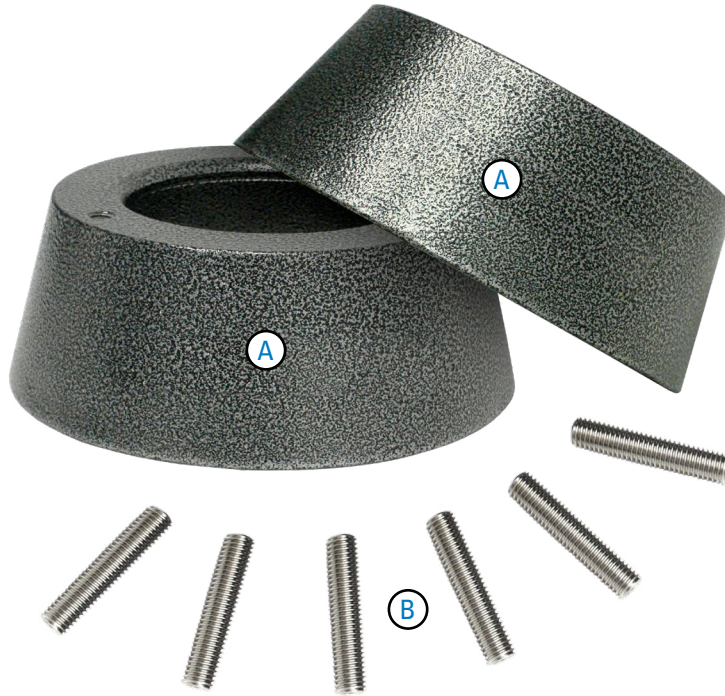
Levels the stance of your vehicle by raising the front end a fixed amount, increasing both the ground and wheel well clearance for the installation of larger wheels.

* See application guide for proper fitment.

L5622_REV4_04.21.2021

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

KIT LAYOUT



KIT CONTENTS

Please make sure all the items shown in the above kit layout are provided in your kit before starting the installation.

KIT CONTENTS			REQUIRED TOOLS		
	QTY	PART #			
A Spacer	2	HP1073	•	Hoist or Floor Jack	
B M10 x 1.5 x 60mm, Socket Setscrew	6	HP1075	•	Safety Stands	
			•	Safety Glasses	
			•	Torque Wrench	
			•	Standard Combination Wrenches	
			•	7/32" Hex Allen Wrench	
			•	1-1/8" Wrench or Deep Socket	
			•	Metric & Standard	
			•	Sockets Ratchet	

BEFORE STARTING THE INSTALLATION:

Safety Warning!

Altering the suspension system of your vehicle may cause it to handle differently than it did from the factory. Larger wheel and tire combinations may increase the leverage on the suspension and steering components. This changes the way your vehicles handles and responds to abrupt maneuvers. Operate your vehicle at reduced speeds in all conditions to prevent loss of control. Failure to do so may result in serious injury. It is not recommend to combine the use of suspension lifts, body lifts, or other lifting methods.

Installation Warning!

Use caution when disassembling and reassembling the vehicle. The proceeding instructions are guidelines only, the installer is responsible for ensuring that the vehicle is safe for use after performing the installation. It is recommended to use the factory service manual for the model/year of the vehicle when disassembling and assembling factory related components.

Suspension components that use rubber or urethane bushings should be tightened with the vehicle at normal ride height. This will prevent premature wear or failure of the bushing. Prevent the suspension components from overextension by supporting them with a jack.

PLEASE NOTE: Due to the suspension geometry and vehicle tolerances, the amount of lift is a base figure. **Spacer thickness does not equate to the amount of lift due to the suspension geometry.** For example: a 1" thick spacer may provide a 2" lift. Always measure the vehicle ride height at all 4 corners before and after installation to ensure the results are as expected.

WHEEL ALIGNMENT AND HEADLIGHT ADJUSTMENT

It is necessary to have a proper and professional wheel alignment performed by a certified alignment technician to align the vehicle to factory specifications. After the installation is complete, check to ensure that the vehicle's headlights are aimed properly. If not, a headlight alignment is required.

-
- 1 Park the vehicle on a level surface.

Center the steering wheel and lock in the center position.

Set the parking brake.
 - 2 Place wheel chocks in front of and behind both rear wheels.
 - 3 Using an 18 mm socket, remove the upper track bar bolt.

Save bolts for reuse later in the installation.



2



3

- 4 Using a 21 mm socket, remove both lower shock bolts.

Save bolts for reuse later in the installation.



4

- 5 Using a heavy duty floor jack, raise the front of the truck enough so the front tire can be removed.

Place heavy duty jack stands under the frame, lower the floor jack so the jack stands support the vehicle weight keeping the axle supported with the floor jack.

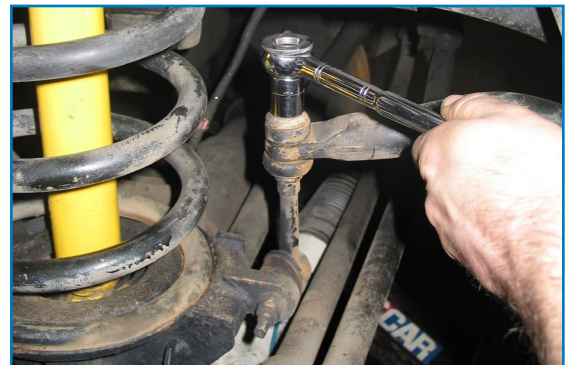
Remove both front wheels.



5

- 6 Using a 16 or 17 mm socket, for aftermarket stabilizers, remove the stabilizer bar nut, washer and bushing.

- 7 Using a 17 mm socket, remove the upper shock nuts on both sides. (Shown with an arrow in Figure 7).



6

- 8 Using a 15 mm socket, remove the three nuts on each side securing the shock towers (as shown with arrows in Figure 8 on the following page).

NOTE: Make sure the floor jack is supporting the weight of the axle.



7

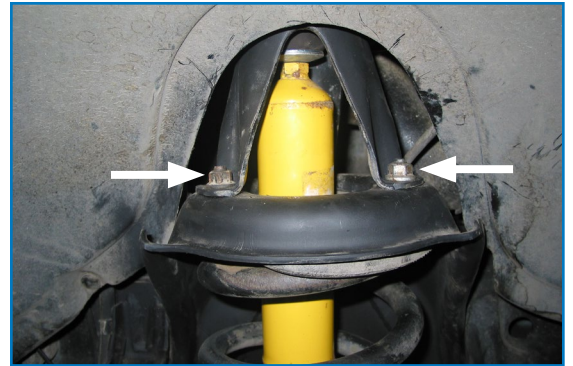
- 9 Remove both shocks from the vehicle.

**FROM THIS STEP FORWARD,
DO ONE SIDE OF THE VEHICLE AT A TIME**

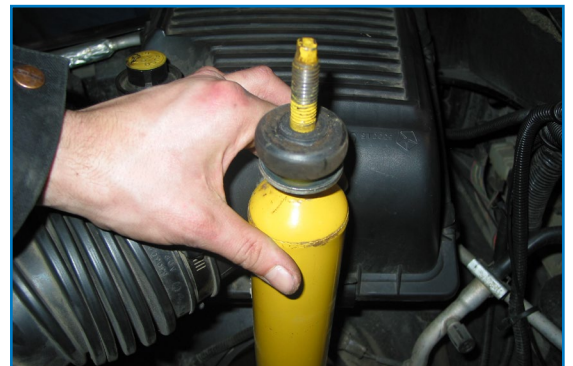
- 10 Install a heavy duty coil spring compressor on the coil spring, then slowly lower the floor jack enough to remove the coil spring.

⚠ CAUTION: The axle travel is limited by the brake lines, ABS sensor wires and vacuum lines.

Remove the coil spring and isolator, discard only the circular ring with 3 studs.



8



9

- 11 Install the isolators into the leveling spacers using a rubber hammer (as shown in Figure 11).



10

- 12 Using a 5mm Allen wrench and the provided Loctite, install the 3 studs into the leveling spacer. (Shown in Figure 12 on the following page).

- 13 Loosely install the factory nuts to hold the spacer in place. (Highlighted with arrows in Figure 13 on the following page).



11

- 14 Reinstall the coil spring.

NOTE: It may be necessary to compress the coil spring more than during removal, due to the leveling space.

Once the spring is installed, pump up the floor jack compressing the coil spring, then remove the coil spring compressor.

Repeat Steps 10 through 14 on the other side of the vehicle.



12

- 15 Using the floor jack, raise the front axle slightly, just enough to seat the coil springs for assembly.

⚠ Do not lift the truck off the jack stands!

Remove the 3 nuts used in Step 13 to hold the leveling spacer in place on both sides of the vehicle.

Insert the shocks and loosely install the lower shock bolts on both sides.



13

- 16 Install the upper shock tower and nuts, then torque all 6 to 55 ft-lbs on both sides of the vehicle.



14

- 17 Install the upper shock nuts and then torque to 35 ft-lbs on both sides of the vehicle.



15

18 Torque the lower shock bolts to 100 ft-lbs on both sides of the vehicle.



16

19 Install the stabilizer bar bushings and nuts.

Torque to 27 ft-lbs

20 Install both front wheels.

Raise the vehicle enough to remove the jack stands, lower the vehicle to the ground.

Consult the owner's manual for correct wheel nut torque.

Retorque both front wheels after first 500 miles.



17

21 Install the upper track bar bolt.

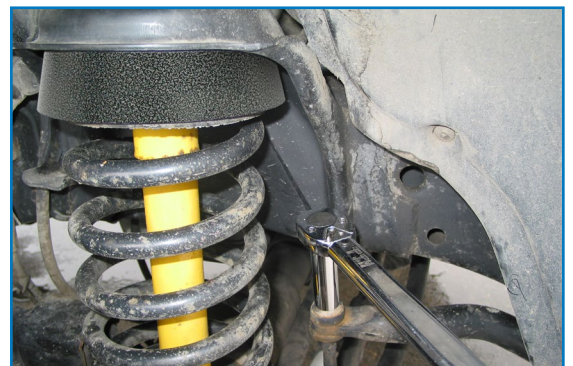
Torque to 150 ft-lbs.

NOTE: It may be necessary to unlock the steering wheel and rotate it slightly to align the track bar with the mounting hole.



18

Congratulations!
You have completed the installation



19

POST INSTALLATION WARNING

After the kit installation is complete and the vehicle is on the ground at its normal ride height, roll the vehicle backward and forward to settle the suspension. Tighten all components containing rubber bushings to the specified torque values. Verify adequate tire, wheel, brake line and ABS wire clearance by turning the front wheels completely to the left and then to the right. Ensure brake/ABS lines are not stretched when the suspension is at full droop. Test and inspect steering, brake and suspension components. Vehicle damage may result if the post installation checks are not performed.

VEHICLE HANDLING WARNING

Larger wheel and tire combinations may increase the leverage on the suspension and steering components. Increasing the height of your vehicle increases the likelihood of rollover or loss of control during abrupt manoeuvres, especially at high speeds. Operate your vehicle at reduced speeds in all conditions to prevent loss of control. Failure to do so may result in serious injury.

WHEEL ALIGNMENT & HEADLIGHT ADJUSTMENT

After the kit installation is complete, a professional wheel alignment must be performed by a certified alignment technician to re-align the vehicle to within factory specifications. Additionally, ensure that the vehicles headlights are aimed properly. If not, a headlight alignment is required as well. If not properly aligned it can cause increased tire and suspension component wear.

VEHICLE RE-TORQUE & SAFETY INSPECTION

After the kit installation and adjustments have been completed and within 50 miles of driving, perform a check over of all applicable fasteners and hardware to ensure they are adequately tightened to the specifications given (or as noted in the vehicle's factory service manual).

WARRANTY

To be eligible for warranty, the owner must submit their warranty card or register online within 30 days of the purchase date.

.....