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**2009 +**

**Dodge Ram**

1500 4WD only, don't fit 2WD

**2005-2011**

**Dodge Dakota**

2WD/4WD, not for Mega Cab models



# LEVELING LIFT KITS

## 09 + Dodge Ram 1500 4WD /05-11 Dakota 2WD/4WD Instructions

Note : The actual thickness  $\neq$  lift height .  
The words marked on the item is the actual lift height .  
Re-torque all lug nuts on the spacer after 100-200 miles of driving.



The installation picture for reference

1. Raise the vehicle and support the frame with jack stands.
2. Remove the front wheel.
3. Disconnect the sway bar and remove it out of the sway.
4. Disconnect the ABS line from the upper control arm and knuckle.



5. Support lower control arm with a floor jack.
6. Separate the upper ball joint by removing the nut and striking the side of the knuckle with a hammer.



7. Unbolt the tie rod from the knuckle and remove it by striking it with a hammer.
8. Remove the three upper strut nuts.



9. Remove the lower strut bolt.



10. Slowly drop the lower control arm with the jack and remove the strut.
11. Install the supplied new bolts into your new billet KSP spacer.

**Torque all bolts provided into spacer with 40 ft.lbs.**

12. Install the spacer on top of the OEM strut using the included nuts.



13. Reinstall strut assembly. (It will only go in 180 degrees from the way it came out) special off road edition RAM/Dakotas may come out with shocks with the upper coil hat at a slight angle. This will prevent the strut from being bolted back in. Use a spring compressor and compress the springs enough to rotate the upper spacer assembly 180 degrees without moving the

- lower shock mounting bracket.
14. Reinstall the lower shock mount bolt.
15. Using the floor jack raise the lower control arm so the new studs go through the holes in the coil housing and continue until the upper ball joint can be reattached. Torque the nuts to 40ft-lbs. depending on which lift you purchased you may need to use a pry bar to pry down on the upper

- control arm in order to bolt the upper arm to the spindle.
16. Reattach the ABS line to the upper control arm. Then reattach the sway bar and tie rod.
17. Reinstall the front wheels and lower to the ground.
18. It is always recommended to alignment.

## Dodge 09-18 Rear Lift kit instructions



- Step 1: Loosen the lug nuts and jack the truck up.
- Step 2: Put jack stands under the frame as far rear and high as possible.
- Step 3: Support the axle with a floor jack under the rear differential.
- Step 4: Remove rear tires.
- Step 5: Unbolt the lower shock bolt.
- Step 6: Unbolt sway bar from the axle bracket.
- Step 7: Lower the rear axle.
- Step 8: The coils should loose, but not loose enough to pull out.
- Step 9: Jack up one side of the axle forcing the other side to drop even closer

- to the ground.
- Step 10: Remove the coil.
- Step 11: place spacer on top of lower coil bucket.
- Step 12: Put coil back into place (forcefully).
- Step 13: Repeat on opposite side.
- Step 14: Jack the axle up from the differential to align the shocks and reinstall bolts.
- Step 15: Reinstall the sway bar bolts.
- Step 16: Remove jack stands.
- Step 17: Lower truck to the ground and.
- Step 18: Retighten lug nuts.
- Step 19: It is recommended to alignment.

# Thank you for the purchases!

It is our honor to help you. so

please write us about what you think and what you need.  
We will reply you ASAP and try our overwhelming best to help you solve the problem.  
Please feel free to contact us via ebay message or Amazon tools, or send email to info@ksppperformance.com directly.