



2009 & UP PADL233PA FRONT DODGE 1500/4WD
2009 & UP PADL229PA FRONT & REAR Kit 1500/4WD



FRONT SPACERS & STUD EXTENDERS

REAR SPACERS



PADL233PA & PADL229PA

Introduction



is your number one source for Made In The USA quality, Comfort Ride™ leveling kits. Now backed with our exclusive *Go Everywhere* © Lifetime Limited Warranty. To assure your safety and proper installation of this product,

take a moment to read all instructions and Product Safety Information before trying to install your Performance Accessories® product. Current OEM suspension design is complex: meaning safe and proper installation requires understanding OEM service techniques for disassembly and assembly of the components indicated together with the instructions and warnings set out below and in the OEM service manual and your owner's manual. *Performance Accessories® strongly recommends seeking advice from or having this product installed by a professional mechanic who can inspect your suspension, confirm compatibility with your tire and wheel choice and, if needed, reset alignment to optimize your steering and the features.*

Product Safety Information

Throughout these instructions important safety information is generally preceded by one of three signal words indicating the relative risk of injury. The signal words mean:

! WARNING A hazardous situation which, if not avoided, could result in death or serious injury. You can be Killed or Seriously Hurt if you don't follow instructions.

! CAUTION A hazardous situation which, if not avoided, could result in minor or moderate injury. You can be moderately HURT and also may suffer property damage if you don't follow instructions.

NOTICE Careful attention is required to this instruction or operation but does generally not relate to personal injury. Damage to your product or other

!WARNING

Familiarize yourself with all vehicle manufactures' and Performance Accessories warnings, instructions and limited warranties before driving your modified suspension vehicle. Also be aware many states / countries have laws governing on-road vehicle heights and modifications. You are responsible for assuring the safety and legality of your vehicle.

Tools Needed

Quantity	Description
1	Floor jack
2	Jack stands
2	Wheel chocks
1	Lug wrench
1	1/2" Ratchet
Set	1/2" Drive metric socket set
Set	Metric wrench set
1	Torque wrench

Bill of Materials / Part list FRONT KIT PADL233PA

Quantity	Part Number	Description
	PADL233PA	FRONT KIT
2	M03703	Front Coil Spring spacer
6	S11082	Stud Extenders
6	S10292	10mm 1.5 Lock nut elastic
1	PADL233PA/ PADL229PA	Instructions / Warning decal
		REAR KIT
2	M20119	Rear Coil Spring Spacer
	PADL229PA	FRONT AND REAR KIT
	All Parts Numbers	All parts listed for Front & Rear kits

Installation Instruction

!Warning: Always work with appropriate personal safety gear including safety glasses, gloves and hearing protection if using air powered tools.

Begin by inspecting the components & hardware for damage. Then compare components & hardware to the bill of materials for completeness. If anything is missing or damaged, do not proceed with the installation. Please, call Performance Accessories.

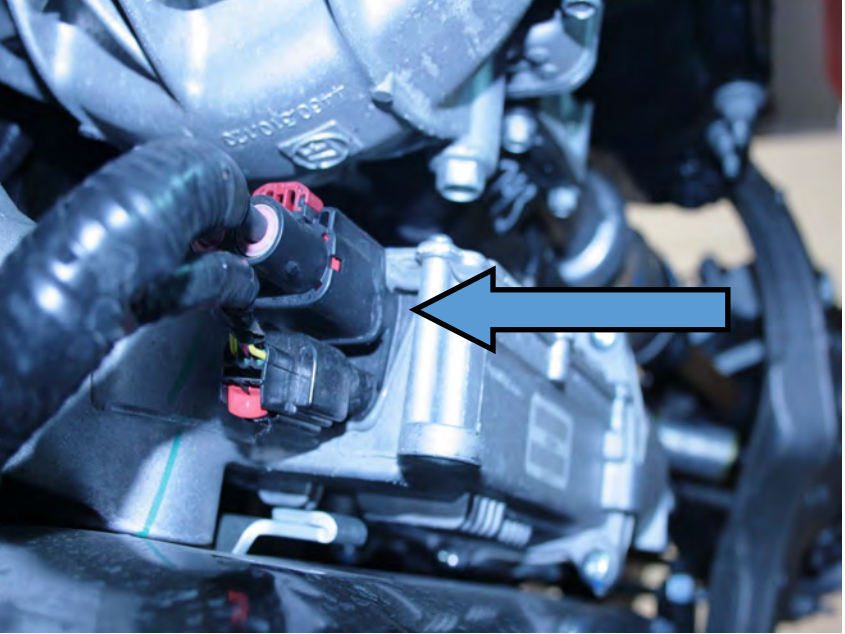
!Caution: Vehicle front end must be raised to install leveling kit. Using a hydraulic chassis lift will greatly ease installation. If another jack is used, assure vehicle is level on a firm surface, in park (1st gear), rear wheels blocked and

Front Suspension

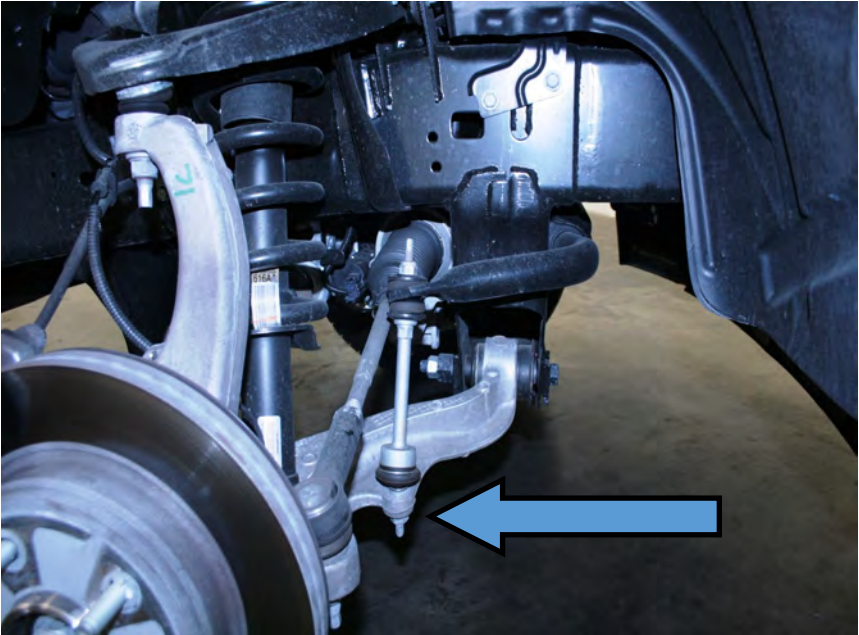
1. Put the transmission in park or 1st gear for (manual transmission) and chock the rear tires.
2. Raise the front of the truck in accordance to manufacturer recommendations and support with jack stands, chock rear wheels. Raise vehicle so that the
3. Remove Front Tires



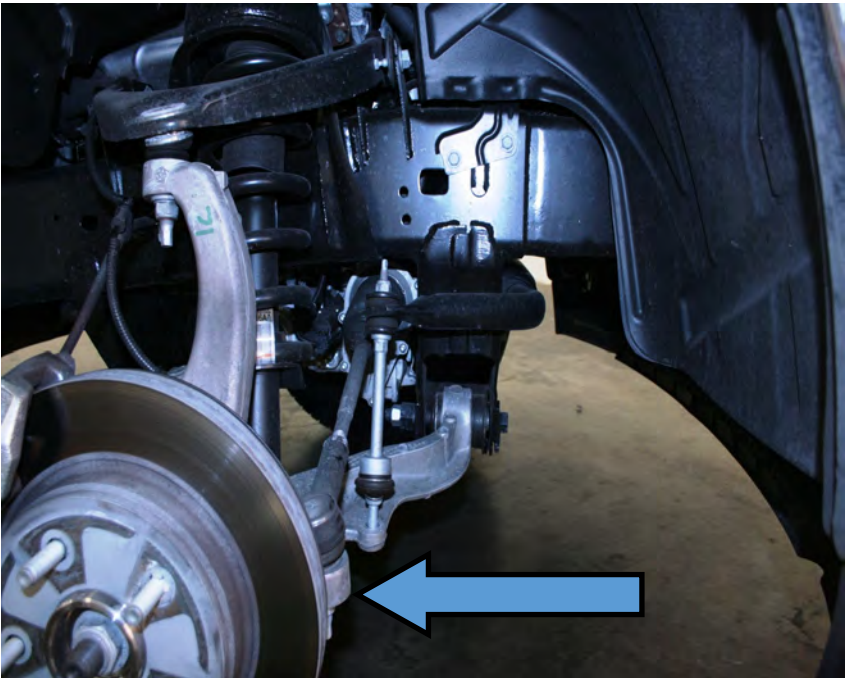
4. Disconnect The Electronic Steering Control. *Failure To do*



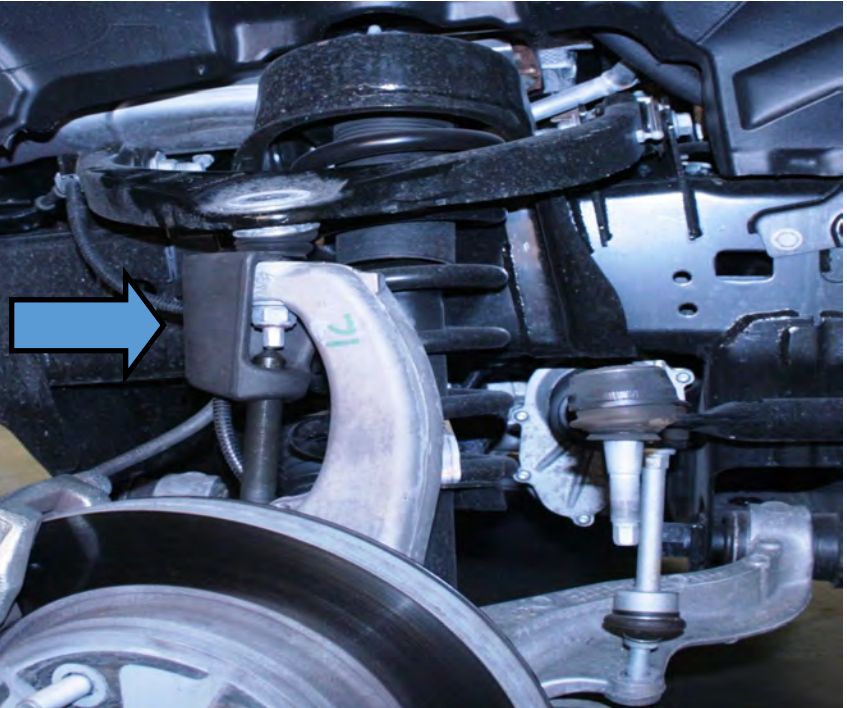
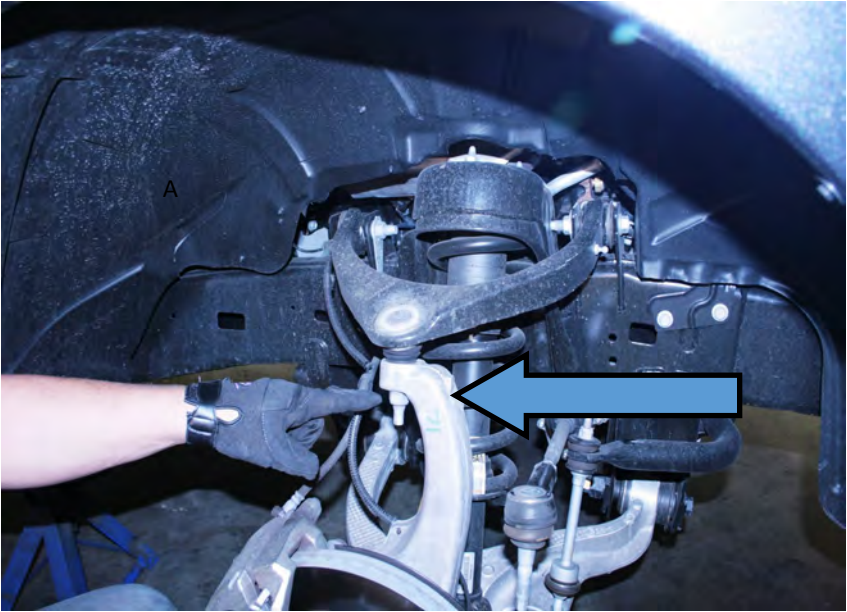
5. Remove the sway bar end link from the lower control arm



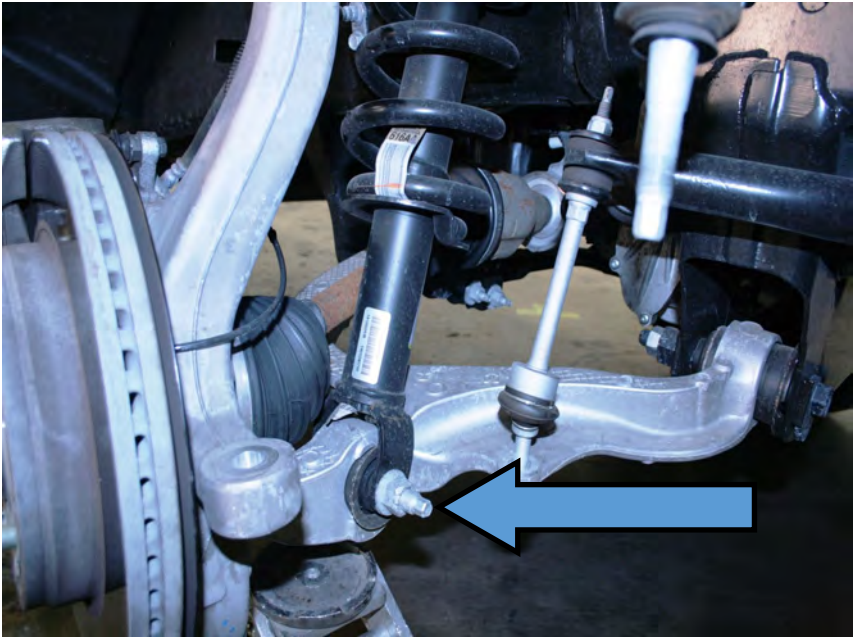
6. Loosen & Remove Tie Rod End Bolt



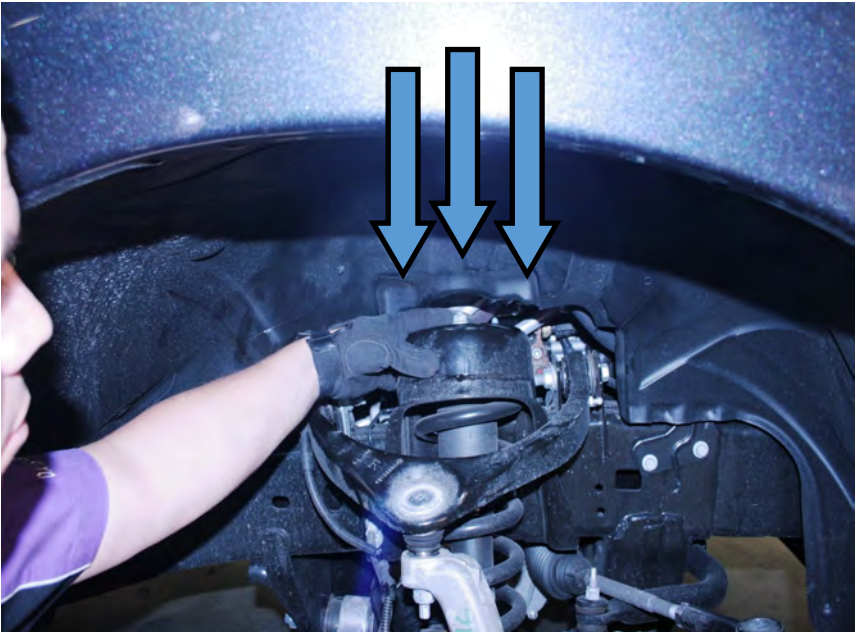
7. Remove the upper ball joint nut and separate the knuckle from the upper A-arm using the appropriate Puller tool



8. Remove the lower strut bolt and nut. Retain the factory lower bolt for reassembly. Note the direction of the bolt for reassembly



9. Remove the upper strut nuts on strut tower (3) per side.



10. Remove the strut from the upper strut tower so you can install the spacer.

11. Trim the factory / OEM studs



12. Install the stud extenders over the stock strut studs, and use the supplied Loctite



13. Install the spacer over the stud extenders

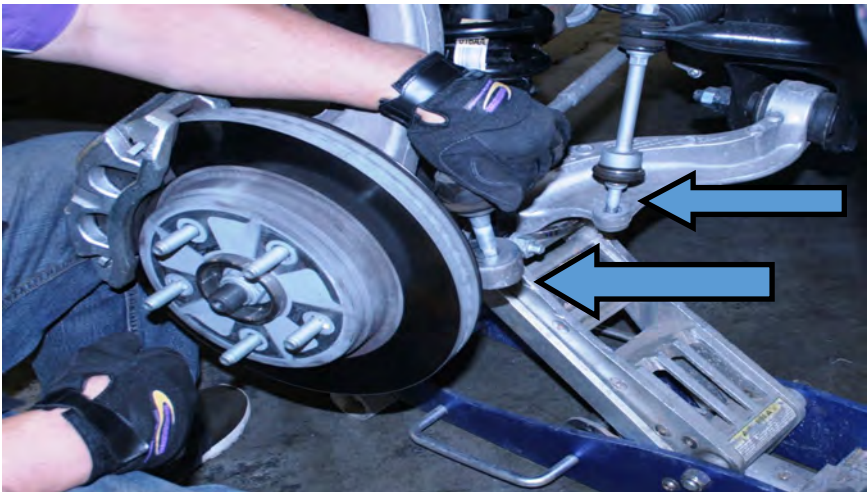


14. Re-Install the strut to the strut bucket. Putting (1) nut on helps to hold the strut in place

15. Install the strut to the strut tower. Using a floor jack, raise the lower control arm and reconnect the strut to the



17. Reconnect the lower tie rod end first, & Then the sway bar



14. Torque all nuts and bolts to OEM specifications.
15. Install the wheels.
16. Remove jack stands and lower the truck back on the ground. Remove all jacks and jack stands from under vehicle.
17. Torque the lug nuts to 85ft.lbs. using an X pattern.

!Caution: Have an alignment professional check and adjust the alignment to factory specifications.

18. With the vehicle on the ground cycle the steering wheel side to side and inspect suspension components, brake lines and tires to ensure there are not any clearance issues. Jounce the suspension to assure front suspension operates freely, brake lines retain proper slack at full extension and
19. Install “**Warning to Driver**” decal on the vehicle’s sun visor or dash. The decal must be placed in a conspicuous location. Anyone that operates the vehicle must be made aware of the changes made.
20. After 25 miles of driving re-torque the lug nuts to 85ft.lbs..
21. After 500 miles of driving re-torque all of the hardware associated with the leveling spacer installation to factory specifications.
Repeat torquing

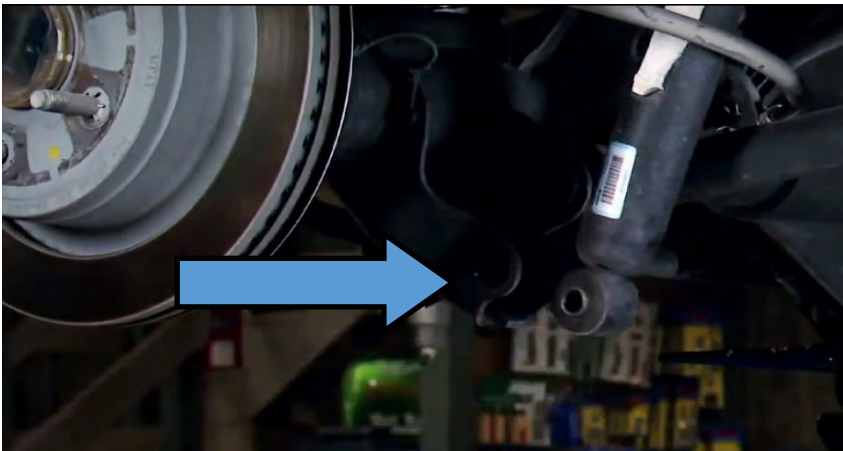




Truck and Jeep Accessories

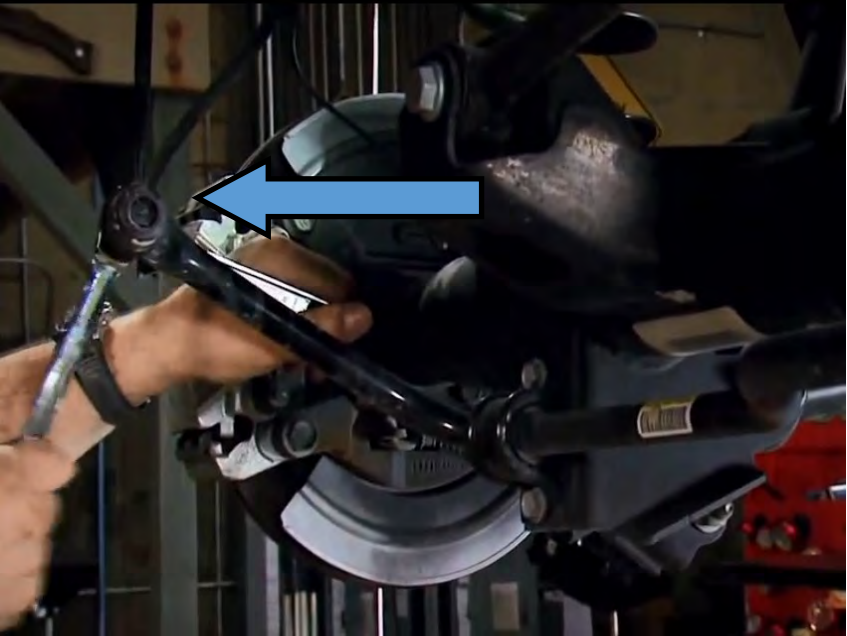
REAR SUSPENSION

1. Read instructions completely, verify bill of materials and determine if you have the correct tools before beginning installation.
2. Chock front tires and raise the rear of vehicle placing jack stands under the frame rails so the tires are off the ground .
3. Support the rear axle with a floor jack.
5. On each side remove the lower shock bolt and nut at the axle.



Rear Suspension Cont.

6. Remove the 2 sway bar end link mounting nuts at the axle.



7. Lower the axle and remove the spring and stock spring isolator pad.

8. Install the lift spacer on the top of the spring with the spring properly positioned in the spacer helix. The factory isolator

9. Reinstall the spring/spacer assembly into spring seat with the spacer on top. Be sure the spring and spacer are properly seated on the axle and frame

11. Then then double check the installation.

12. Reinstall driver and passenger tires and wheels.

13. Remove jack stands and lower the truck back on the ground. Remove all jacks and jack stands from under vehicle.

14. Torque the lug nuts to 85 ft.lbs. using an X pattern.
!Caution: Have an alignment professional check and Adjust the alignment to factory specifications.
15. With the vehicle on the ground inspect suspension components, brake lines and tires to ensure there are not any clearance issues. Jounce the suspension to assure front suspension operates freely, brake lines retain proper slack at full extension and that they remain clear of springs or other obstructions.
16. Install “**Warning to Driver**” decal on the vehicle’s sun visor or dash. The decal must be placed in a conspicuous location. Anyone that operates the vehicle must be made aware of the changes made.
17. After 25 miles of driving re-torque the lug nuts to 85 ft.lbs..
18. After 500 miles of driving re-torque all of the hardware

2-1/2” Lift Kit Installed





NHTSA
FMVSS 126
COMPLIANT



Daystar® is proud to announce successfully completing Federal Motor Vehicle Safety Standard 126 compliance testing for many of our most popular Comfort Ride Lift and Leveling applications, including, Ford Super Duty, Chevy Silverado/GMC Sierra, Dodge Ram and Jeep JK. This highly specialized testing was conducted by an independent laboratory and performed on a test track where the true capabilities of the Daystar® Lift and Leveling Systems could be measured accurately to ensure they did not compromise the enhanced vehicle control provided by the OEM's Electronic Stability Control system.