



PADL223PA 2005-11 Dakota 2/4wd

IMPORTANT NOTE: The advertised amount of lift that this kit provides and the thickness of the spacers supplied will not be the same! For example, a 2-1/2" lift may only have 1-1/2" thick spacers. The reason for the difference between the spacer thickness and the amount of lift has to do with suspension geometry. There is a ratio involved, and it is this ratio that determines the thickness of the spacers. Rest assured, installing the spacer supplied will result in the proper amount of lift out at the wheel.

Bill of Materials		
Part No.	Description	Qty.
M03703	Front spacer	2
S10292	NUT, 10mm-1.5, Lock, Elastic	6
S11051	WASHER, M10 x 30, 2.5mm Thick	6
S11082	Stud extenders	6

Tools required	
Description:	Qty.
Standard Hand Tools	1
Wrench Set & Socket Set	1
Floor Jacks / Jack Stands	2

INSTALLATION INSTRUCTIONS

1. Layout all parts and check against bill of materials and read instructions before beginning installation
2. Jack the front of the truck accordance to manufacturer recommendations and support with jack stands, so that the front tire are off the ground.
3. Remove front tires.
4. Remove the sway bar link from sway bar.
5. Remove the upper ball joint nut and remove spindle from upper A-arm
6. Remove upper strut nuts on strut tower (3) per side. (Hint: leave one of the nuts on the strut to prevent the strut from dropping out in the next step.
7. Remove the lower strut bolt and nut.
8. Remove the strut from the upper strut tower so you can install the spacer.
9. Install the stud extenders over the strut studs.
10. Install the lift spacer over the stud extenders.
11. Install the lower bolt
12. Install the strut to the strut tower. Using a floor jack, raise the lower control arm and reconnect the strut to the strut tower and the upper ball joint to spindle.
13. Reconnect the sway bar.
14. Torque all nut and bolt to OEM specifications.
15. Do wheel alignment



WARNING

This vehicle has been modified to enhance its performance. The steering, braking and handling of this vehicle will differ from standard passenger cars and trucks; this vehicle handles differently from an ordinary vehicle in driving conditions which may occur on streets, highways and off road. Avoid unnecessary abrupt maneuvers, sudden stops, sharp turns and other driving conditions that could cause loss of control, possibly leading to a roll over or other accident that could result in serious injury or death to driver and passengers. If larger tires are installed the speedometer will read lower than the vehicles actual speed. **DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES.**

DO NOT COMBINE WITH ANY OTHER SUSPENSION KIT.

This kit should be installed by a professional mechanic