

Installation Instructions

1"-2.5" Adjustable **DAKOTACAM**

For use with
 1997-2004 Dodge Dakota 4x4
 1998-2003 Dodge Durango 4x4 w/ torsion bars

Part #: SMX-RMC-JR

This kit is designed to add adjustability to the factory supplied system to compensate for torsion bar sag and fatigue.

DAKOTA CAMS are designed to add additional height adjustment to your vehicle. Under no circumstances should the truck be adjusted beyond the factory height measurement.

The shock absorber is the suspension height limiter and only stock length shock absorbers are recommended without modification whatsoever.

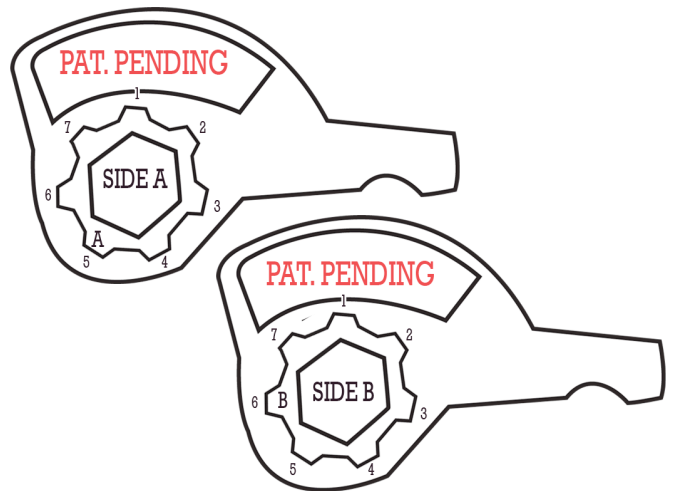
Adjusting vehicle suspension height beyond the maximum factory height can cause binding of crucial steering and suspension components.

These instructions and warnings shall not be substituted for the factory service Manual. Torsion bars are preloaded in the vehicle. Only Experienced suspension technicians with a working knowledge of the system and the properly designed tools and SAFETY EQUIPMENT should attempt installation of this part.

Installation of this product and all the adjustments should be performed by a licensed certified technician. Using the correct tools and procedures. Adjusting the suspension beyond the factory recommended maximum height can cause binding and accelerated wear of critical steering and suspension parts. Under no circumstances shall Suspension Maxx held liable for any damage or loss of use due to incorrect installation of adjustment. Purchaser of this product assumes all liability.

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Calibration is required before installation.



- To calibrate match A or B stamped on the internal hub with the appropriate numbered outer position.
- Apply Anti-seize on gear tooth area to ease future disassembly.
- Install hub alignment clip. (Only 1 supplied)
- Reinstall **DAKOTACAM** in vehicle.
- Remove hub alignment clip. (Discard not required)
- Adjust suspension ride height within specified range.

* Align front wheels to factory specifications.

Calibration Chart

Actual measurements may vary due to initial starting position, load and bar fatigue.

Dakota & Durrango

Decrease

A7 = -1.5"
B7 = -0.75"

Increase

A6 = +0.5"
B6 = +1.0"
A5 = +2.0"
B5 = +2.5"

Indicates maximum positive calibration recommended with most lift kits

Record position for reference

Right _____ Left _____
 Installed _____ Mileage _____

This kit adds suspension travel only and will not add load carrying capacity to the suspension system.

DO NOT OVERLOAD

This kit can be over calibrated. Over adjustment of the torsion bar is not recommended!

NOTICE ALL POSITIONS MAY NOT BE USED IN SOME APPLICATIONS

Notice...Wheel Alignment Required.