



# IS-57 Mesa GM 2500/3500 Applications

## ADS Installation Instructions for:

PART NUMBER	VEHICLE
100ADS-10085	2001-'10 GM 2500/3500 HD, 0.0 - 1.0 LIFT, FRONT
100ADS-10141	2011-'24 GM 2500/3500 HD, 0.0 - 1.0 LIFT, FRONT
100ADS-10084	2001-'19 GM 2500/3500 HD, 0.0 - 1.0 LIFT, REAR
100ADS-10093	2001-'19 GM 2500/3500 HD, 1.5 - 3.5 LIFT, REAR

Support vehicle from frame rail with properly rated jack stands allowing suspension to hang freely.

To gain additional access, remove wheels and tires from axle.

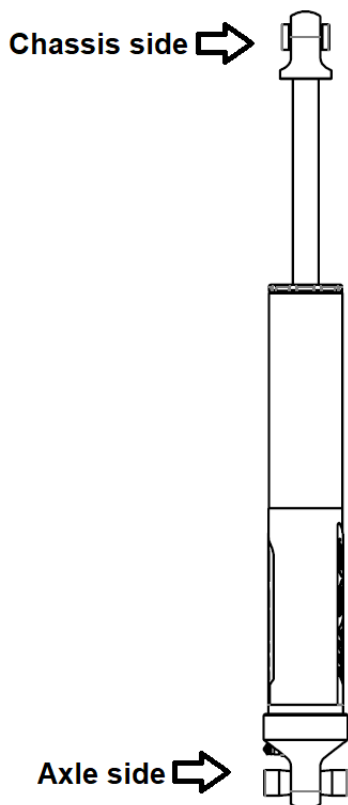
Support axle/ control arm with adjustable jack stands to prevent over extension of break lines and wiring.

Remove factory dampers and keep hardware. (upper stem style hardware is not reused)

Ensure nitrogen fill valve is oriented away from obstructions and does not contact mounts or chassis components.

Note: lowering the axle can aid in bolt alignment and reduce the need to compress the dampers.

Note: Rear dampers on 2011+ vehicles are designed to be run with the shaft facing up or towards the chassis. See Diagram on next page.



Torque all fasteners according to the following chart as needed.

Diameter Decimal	Diameter Nominal/ Fractional	Torque Rating
.375"	3/8"	25 LB/FT
.4375"	7/16"	52 LB/FT
.3149"	8MM TJ, JK, T- Bar hardware	15 LB/FT
.472"	12MM STEM TOP	45 LB/FT
.472"	12MM OEM hardware	75 LB/FT
.500"	1/2" Cross bolt 12 point	65 LB/FT
.551"	14MM STEM TOP	45 LB/FT
.551"	14MM OEM hardware	85 LB/FT

Reinstall wheels and tires torquing lug nuts to factory specifications.

Your ADS MESA series dampers come pre-charged with nitrogen at 150PSI, do not alter this pressure or internal damage will occur.

**Please contact ADS for technical support.**

**520-748-0005 or at [techsupport@adsshocks.com](mailto:techsupport@adsshocks.com)**