IS-58 F-150 Rear Applications (Mesa)

ADS Installation Instructions for:

PART NUMBER	VEHICLE
100ADS-10089	2014-'25 F-150, 0.0 - 1.0 LIFT, REAR
100ADS-10148	2014-'25 F-150, 0.0 - 2.0 LIFT, REAR
100ADS-10257	2014-'25 F-150, 2.0 - 3.0 LIFT, REAR
100ADS-10285	2009-'13 F-150, 0.0 - 1.0 LIFT, REAR
100ADS-10287	2014-'20 F-150, 4.5 LIFT, REAR
100ADS-10289	2014-'20 F-150, 6 LIFT, REAR
100ADS-10291	2021-'25 F-150, 6 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 with adjustable jack stands to prevent over extension of break lines and wiring.

Remove factory dampers and keep hardware.

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

The nitrogen fill valve will face away from the frame rail.

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

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