



IS-300-MAVR1-KIT

ADS Installation Instructions for:

PART NUMBER	VEHICLE
300-MAVR1-KIT	2023-2024 Can-Am, Maverick-R

Front Installation:

Support vehicle from underside of skid pan directly under frame with properly rated jack stands allowing suspension to hang freely.

Removal of wheels is optional but not necessary.

Secure lower control arm with a hydraulic jack.

Remove pinch bolt from the end of upper control arm that connects it to the spindle ball joint stud. Rotate control arm up and out of the way securing it with straps.

Disconnect lower strut mounting hardware and allow suspension to relax downward. Retain hardware.

Remove upper strut mounting hardware. Slide out factory strut assembly as one unit. Retain hardware.

Install ADS shock into upper factory mount with retained hardware. Reservoir should sit above the shock. Torque nut and bolt to factory specifications.

Note: The upper adapter on the ADS shock has O-rings for added support. The Heim spacers may need to be compressed to fit into the 1.25 wide mount.

Install retained lower strut hardware. Torque to factory specifications.

Rotate upper control arm down and onto ball joint stud. Reinstall hardware and torque to factory specifications.

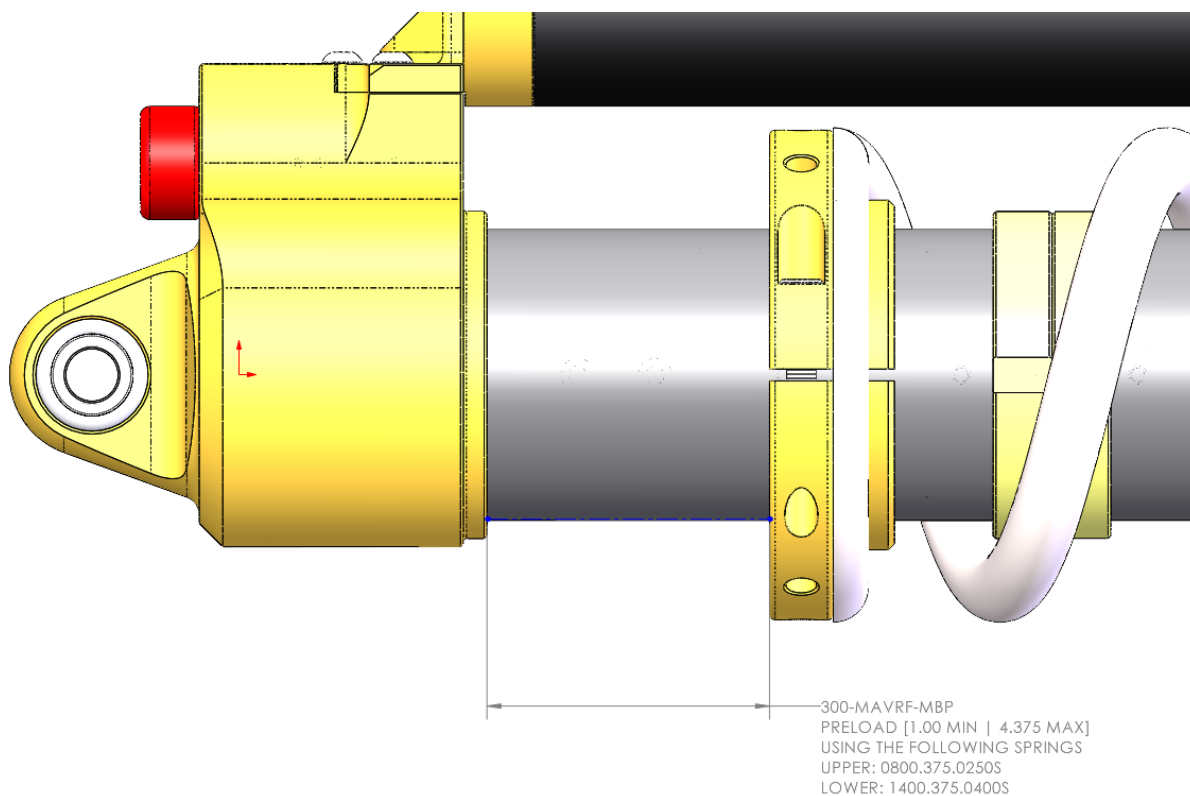
Reinstall wheels if removed and torque lug nuts to factory specifications.

Important:

Your ADS coil-overs are factory charged with nitrogen to **150 psi**. Do not alter this pressure or internal damage will occur.

Preload is measured by the length of exposed threads between the spring nut and the top cap. Adjusting past **MAX Preload** listed below could result in damaging the spring at full compression. Adjusting past **MIN Preload** listed below could result in damaging the spring nut, shock and/or frame at full droop.

PART NUMBER	THREADS SHOWING
300-MAVRF-MBP	4.375 MAX
	1.00 MIN



If additional height adjustment is needed, please contact ADS for technical support.

520-748-0005 or at techsupport@adsshocks.com

Rear Installation:

Support vehicle from underside of skid pan directly under frame with properly rated jack stands allowing suspension to hang freely.

Remove rear wheels.

Secure lower control arm with a hydraulic jack.

Disconnect lower strut mounting hardware and allow suspension to relax downward. Retain hardware.

Remove upper strut mounting hardware. Slide out factory strut assembly as one unit. Retain hardware.

Locate the correct shock. They will be tagged "Driver" or "Passenger" side respectively.

Carefully feed the remote reservoir up from the wheel well area past the upper mount and install ADS shock into upper factory mount with retained hardware. Torque nut and bolt to factory specifications.

Install retained lower strut hardware. Torque to factory specifications.

Using the reservoir clamp provided, mount reservoir to frame rail with the 4-Way adjusters at the top and facing outwards.

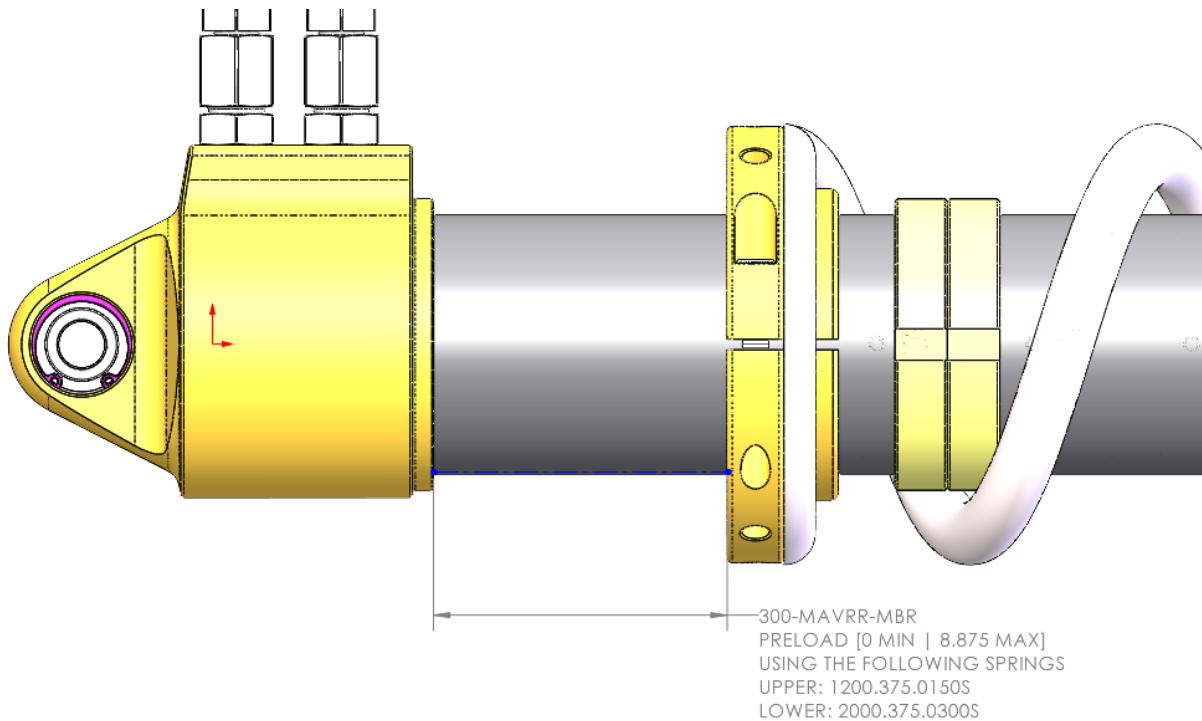
Reinstall wheels and torque lug nuts to factory specifications.

Important:

Your ADS coil-overs are factory charged with nitrogen to **150 psi**. Do not alter this pressure or internal damage will occur.

Preload is measured by the length of exposed threads between the spring nut and the top cap. Adjusting past **MAX Preload** listed below could result in damaging the spring at full compression.

PART NUMBER	THREADS SHOWING
300-MAVRR-MBR	8.875 MAX



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