IS-51

ADS Installation Instructions for:
2021-2024 TRX, 2025 RHO Rear Shocks (MBR SB)

300-0TRXR-MBR

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

Remove wheels from rear axle.

Support rear axle with adjustable jack stands.

Remove factory dampers. Retain factory hardware.

Locate correct ADS shock assembly. The shocks are driver and passenger side specific.

Reservoir and hoses will route rearward. The reservoir will utilize factory mounting holes at the rear of the wheel well. Slight trimming of the inner fender liner will be necessary for clearance. Slight grinding of inner shock mount edges is recommended in order to keep top mount from contacting the edges during full articulation.

Install new ADS shock into upper and lower shock mount and tighten to factory specifications.

With supplied brackets and billet clamps, locate reservoir into rear of wheel well. Ensure hose routing is clear of tire and axel movement. Tighten brackets and clamps. Ensure all hoses are tight and fully secured.

Reinstall wheels. Torque lug nuts to factory specifications.

4-Way Adjustable Reservoir Details:

- Remove the red caps from the reservoir to expose the 4-way adjuster system. Each adjuster will be labeled either compression or rebound.
- The hex adjuster provides high speed tuning with 2.5 turns of adjustment, from soft to firm.
- The flat head adjuster is low speed tuning with 3-4 turns of adjustment.
- The adjusters are sent out in the full soft position from the factory.
- Turning the adjuster clockwise firms up travel and counterclockwise softens travel.

Reservoirs are factory charged with nitrogen to **150 psi**.

Please contact ADS for technical support.
520-748-0005 or at techsupport@adsshocks.com