IS-42

ADS Installation Instructions for:
2022-2023 Tundra/Sequoia, Rear Shocks (Piggy-Back, Smooth Body, Bypass)

250-TN22R-000
250-TN22R-A00
250-TN22R-BP0
100ADS-10129

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

Remove wheels and tires from rear axle.

Support rear axle with adjustable jack stands.

Remove factory dampers, retain factory lower hardware.

Install new ADS shocks into lower shock mount and tighten to factory specifications. Compress the shock absorber as required and pivot into upper stem pocket, install upper grommet, washer, and nut.

On piggy-back & bypass applications, orient the reservoir (and bypass tubes) so that the shock has a clear path from tire or leaf spring movement. The reservoir should face away from the axle, some aftermarket leaf spring clips may need to have the hardware flipped to prevent rubbing on reservoir.

Tighten upper nut until it bottoms out on the stem to prevent shock rotation.

On remote reservoir applications, Route reservoir and hose towards the rear bumper, the reservoir is intended to be mounted as far back as the hose will allow this protects it from damage, trimming of the inner splash apron may be needed. Loosely install reservoirs onto brackets with provided screw clamps, check for clearance, and ensure there are no kinks or pinching of the hoses, some adjustment of hoses may be necessary. Predrill bracket mounting holes and secure bracket with provided hardware. Ensure all fittings are tight and fully secure reservoir with screw clamps.

Reinstall wheels and tires torquing lug nuts to factory specifications.

Clicker/ Compression Adjuster Reservoir Details:

- There are 20 positions of adjustment.
- “Righty-tighty lefty-loosie”, the further clockwise the red knob is turned the ‘firmer’ the shock becomes; likewise counterclockwise ‘softens’ the shock.
- The adjusters are sent out in the full soft position from the factory.
- If the knob becomes difficult to turn the dust seal may have become dry. A small spray of oil or lubricant behind the red knob will lubricate this seal and allow for easier adjustment.

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



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