



IS-11

ADS Installation Instructions for: 2021-2023 Bronco, Rear Shocks (Coil-Over)

250-BR0R2-A00
250-BR0R4-A00
100ADS-10123

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 so that there is no tension on the strut assembly.

Remove inner fender liner to better access upper strut hardware.

Disconnect lower strut mounting hardware. Retain hardware.

Remove upper strut mounting hardware and slide out factory strut assembly as one unit.

Locate correct side ADS Coil over assembly.

Hose and fitting faces towards the rear and outboard of the vehicle.

Install strut into factory mount with provided hardware.

Torque to **25 ft-lbs**, nut hex size is 9/16".

Install lower strut eye into axle side mount using original hardware, torque to factory specifications.

Install reservoir brackets onto upper strut mount gusset plate, provided carriage bolts line up with factory bolt holes and hardware is torqued to **25 ft-lbs**.

Route hoses in a long sweeping loop to the provided bracket. Reservoir knob will be facing upward.

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. Ensure all fittings are tight and fully secure reservoir with screw clamps.

Reinstall inner fender liner.

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.

Lower the vehicle onto ground roll vehicle back and forth about 50 feet while truing right to left slightly to allow vehicle to settle. Inspect ride height, if adjustment is needed the adjustment collar should be moved up or down to reach desired lift height.

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

Alignment

A professional alignment is highly recommended to be performed before driving this vehicle at highway speeds.

It is not recommended to adjust the collar more than .75” from factory settings. If additional lift height is needed, please contact ADS for technical support.

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