



IS-74

ADS Installation Instructions for:

2010-2023 Ford F-150 & 2017-2022 Raptor, Front Upper and Lower Control Arms

100ADS-10073

100ADS-10074

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

Remove wheels and tires from front axle.

Disconnect and remove front sway bar end links and mounts. **Note:** ADS lower control arms do not allow use of factory sway bar.

Disconnect upper control arm outer ball joint and pivot control arm upwards.

Support lower control arm and spindle.

IMPORTANT: Ensure lower axle inner CV joint does not slide out when supported

Remove upper control arm mounting bolts and install ADS control arm without torquing bolts to final factory specifications. **Note:** Control arm bolts should be fully tightened to factory specifications with the vehicle at ride height under its own weight.

Re-install upper ball joint using factory torque specifications.

Disconnect lower control arm outer ball joint and pivot control arm downwards.

Support upper control arm and spindle.

IMPORTANT: Ensure lower axle inner CV joint does not slide out when supported

Remove lower control arm mounting bolts and install ADS control arm without torquing bolts to final factory specifications. **Note:** Control arm bolts should be fully tightened to factory specifications with the vehicle at ride height under its own weight.

Reinstall wheels and tires torquing lug nuts to factory specifications.



Alignment

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