

Installation Instructions

DCA Coilovers DK-631989F Page 1 of 3



Parts Included

Quantity	Item Description	Part#
1	Driver Coil-Over Shock	DK-631989F FL
1	Passenger Coil-Over Shock	DK-631989F FR
1	Spanner Wrench	DK-SW001
1	Allen Key	N/A
1	Reservoir Mount	DK-631989F-A1201

Please check that all items are present before installation. If for any reason, there is an item or items missing send an email to sales@dirtking.com with proof of purchase and a picture of parts received.





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Before installing, read all instructions. Only certified mechanics should install Dirt King products. Mandatory wheel alignment and ADAS calibration at certified facilities are required after suspension modifications. Failure to do so can lead to handling problems and safety risks. Dirt King is not responsible for damages from improper installation or misuse. Adhere to your vehicle manufacturer's recommendations. For more information, visit https://dirtking.com/pages/disclaimer



Step 1: Disassembly

a. Remove sway bar link.



Step 2: Shock Removal

- a. Remove upper shock hardware.
- **b.** Remove lower shock hardware.
- c. Remove shock from vehicle.



Step 3: Shock Install

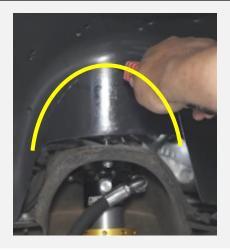
- **a.** Install Dirt King shock with the reservoir hose pointing towards the front of the vehicle. Hand tighten upper shock hardware.
- **b.** Apply red thread locker to lower shock bolts and torque to **60ft lbs.**

Note: Aftermarket upper control arms are required with these shocks to allow for the additional down travel that the shocks provide.



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Step 4: Inner Fender Trimming

a. Using an air saw, trim inner fender well to allow for reservoir clearance.



Step 5: Mount Reservoir Bracket

- **a.** Mount reservoir bracket to upper shock mounting studs using provided hardware.
- **b.** Torque all three nyloc nuts to **35ft lbs**.



Step 6: Mount Reservoir

- **a.** Mount reservoir to bracket.
- **b.** Torque clamp hardware to **12ft lbs.**

Note: Ensure the reservoir hose is not contacting the coil bucket.



Step 7: Final Assembly

- a. Reconnect sway bar link.
- **b.** Torque to **17ft lbs.**
- **c.** Repeat steps for opposite side.
- **d.** Have the vehicle aligned at a qualified shop. If your vehicle is equipped with Advanced Driver Assistance Systems (ADAS), ensure they are calibrated as well.

For warnings and disclaimers visit https://dirtking.com/pages/disclaimer.

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