

Installation Instructions DCA Coilovers DK-636989F Page 1 of 2



Parts Included

Quantity	Item Description	Part#
1	Driver Coilover Shock	DK-636989F FL
1	Passenger Coilover Shock	DK-636989F FR
1	Spanner Wrench	DK-SW001
1	Allen Key	N/A
1	Reservoir Mount	DK-636989F-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.

(619) 944-8913 / SALES@DIRTKING.COM

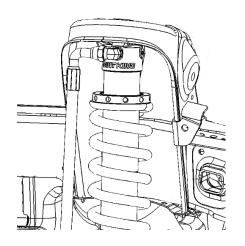
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Before installing, read all instructions. Only certified mechanics should install Dirt King products. Mandatory wheel alignment and ADAS calibration at certified facilities are required after suspension modifications. Failure to do so can lead to handling 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

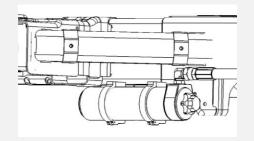
- a. Remove the bolts from the clamps holding the brake line, wheel speed sensor, and brake wear sensor to the upper arm and knuckle.
- b. Remove sway bar end links from lower control arms.
- c. Disconnect the upper control arms from the knuckle.
- d. Remove the shock from the vehicle.



Step 2: Shock Install

- a. Install Dirt King shock with the reservoir hose pointing towards the front of the vehicle. Apply red thread locker to shock lower eyelet bolts and torque to **50ft lbs.**
- b. Install the washers and nyloc nuts to the top mount. Torque to **35ft lbs.**
- c. Insert the upper arm ball joint into the knuckle and torque to manufacturer's specs.
- Install sway bar link using the OE hardware and torque to 37ft lbs.

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





Step 3: Mount Reservoir

- a. Remove factory bolt for front plastic protector.
- b. Slide reservoir mount between the plastic protector and the frame. Install the factory bolt going through the center hole of the reservoir mount.
- c. With the reservoir mount parallel to the frame secure it with the provided metal screw in one of the smaller holes.
- d. Insert reservoir in to clamps and torque socket head bolts to **12ft lbs.**

Step 4: Final Assembly

- a. Reattach the clamps for the brake line, wheel speed sensor, and brake wear sensor.
- b. Reconnect sway bar link. Torque to **74ft 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.