



Installation Instructions

6130012

Stage 1 Performance Spring Kit

2011-22 Dodge Charger & Chrysler 300
(excluding models with load-leveling rear suspension)

Rev 03/03/22

WORK SAFELY: Installation of any Hurst Spring Kit should be performed ONLY by a qualified mechanic with significant experience in removal and installation of suspension springs. Never work on a vehicle unless it is properly supported.

CAUTION: Special tools are required for the installation of this kit. Please refer to the factory service manual for a complete listing of special tools required, as well as the full procedure for safely removing the springs. Never use an impact gun to remove or install strut main shaft components.

NOTE: The part number stamped on the front springs starts with "611." The part number stamped on the rear springs starts with "612."

INSTALLATION OF HURST SPRING KIT

1. All springs should be installed with the Hurst logo right side up, and all original isolators, dampers, etc., should be retained.
2. For MacPherson Strut front suspension – mark the upper perch in relation to the lower before disassembly. Once the springs have been installed, verify the orientation has remained the same.
3. No bump stop modifications are required.
4. During installation, any bushed pivot points MUST be torqued with the full weight of the vehicle on the suspension. This is to avoid bushing preload. Failure to do so can result in uneven lowering, and bushing damage. This is easiest to accomplish with a drive-on type hoist.
5. With installation complete, always check (and adjust if required):
 - Alignment – Camber/Castor/Toe
 - Tire/Wheel to Fender Clearance
 - Brake Line Clearance & Strain Relief
 - Wheel Speed Sensor Wires & Strain Relief