



## Installation Instructions STAGE ONE SPRING KIT

2011-2014 Mustang GT, Boss 302, Laguna Seca Ed.

Also fits: V6 Engine

Catalog# 613 0020

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**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:** Any Hurst part number starting with "611" is a front spring, any Hurst part number starting with "612" is a rear spring.

### 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. Rear bump stop replacement is required. See photos below for detailed instructions.
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 pre-load. 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

1) Remove two Torx T-40 screws holding bump stop bracket to axle, (both sides).



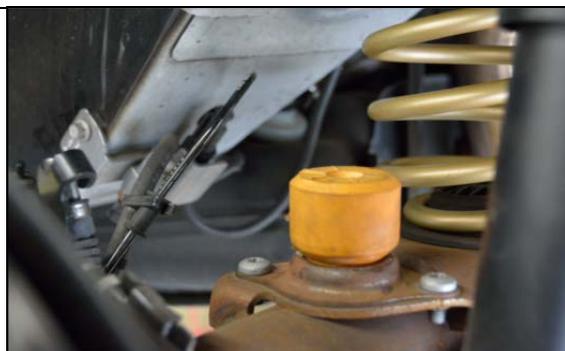
2) Cut out each OE bump stop while holding in a vice as shown. Some prying may be required to get the last bit out.



3) Squeeze the new Hurst bump stops into place as shown. A small bit of grease helps.



4) Reinstall each bump stop assembly into the vehicle and secure it with the OE screws.



### **TECHNICAL SERVICE**

A highly trained technical service department is maintained by Hurst Performance to answer your technical questions, provide additional product information, and offer various recommendations.

Technical service calls, correspondence, and warranty questions should be directed to:



**Hurst Performance Products**

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