



Part # 11532350 - 1963-1982 Corvette Front CoilSpring



Recommended Tools



1963-1982 Corvette Front CoilSprings Installation Instructions

CoilSpring # 55480710 Installation

Front dual-rate spring will allow the vehicle to transition small road irregularities via a soft spring rate. When the vehicle compresses the spring far enough (through large bumps or cornering), it transitions to the firmer spring rate to control the bump or body roll. We have worked closely with Hyperco to develop custom dual rates to ensure the best ride possible.

The Front Control Arm Bushings should be installed before installing spring. The Front Suspension should be assembled with the Lower Ball Joint disconnected from the Spindle.

1. Compress the CoilSpring with an Internal Spring Compressor. The springs can be installed with the close coils up or down.
2. With the OEM Spring Removed, insert the CoilSpring into the Pocket. SPECIAL ATTENTION NEEDS TO BE PLACED ON THE LOCATION OF THE ENDS OF THE SPRINGS TO MAKE SURE THEY ARE CLOKED CORRECTLY . The end of the CoilSpring will nest into the receiver area of the Control Arm. If you line up the bottom, the top will be correct.
3. While holding the Spring in place, Slowly Jack the Lower Control Arm up until the Lower Ball Joint can be Engaged into the Spindle. Install the Castle Nut and Torque to 65 ftlbs then tighten as needed to align cotter pin hole. Install Cotter Pin. Once the Ball Joint is tight, remove the Spring Compressor.

