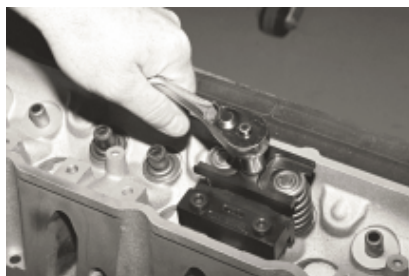
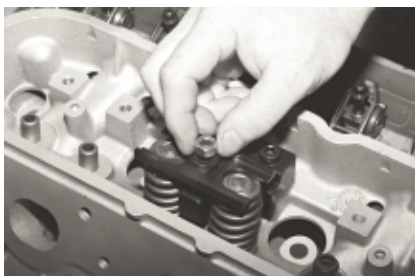
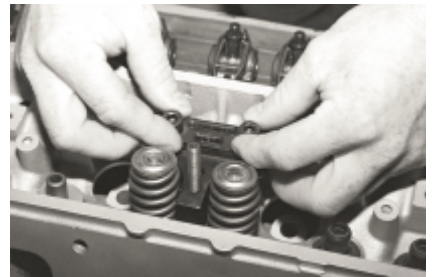
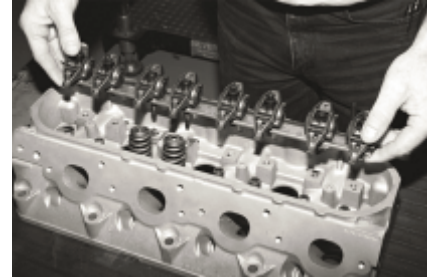


Installation Instructions for 805020 & 805021 LS Valve Spring Compressor

Caution: Using an "in the vehicle" valve spring compressor necessitates holding the valves in position after the valve locks have been removed.

Use of compressed air is required to be introduced into each cylinder by the appropriate fitting in order to utilize this tool. We recommend our JEGS Air Hold Fitting Set #555-80522.

1. Install the 5/16" x 2-1/2" stud into the spring compressor body. Screw all the way through the body allowing approximately 1/4" to protrude from the bottom. Apply "anti-seize" to the threads; install and tighten the thin jam nut from the bottom side to keep the stud from loosening.
2. Remove the rocker arms and pivot support bar by loosening the torque on the bolts evenly to prevent warping/breaking of the pivot support bar.
3. Install the air hold fitting in the appropriate cylinder spark plug hole and pressurize to the lowest pressure necessary to hold the valves shut.
4. On the same cylinder as selected in step 4 above; install the spring compressor body using the two 8mm cap screws supplied. **Do not over torque the cap screws!**
5. Slide the H-Beam and stainless washer over the stud keeping the reinforcing ridges up will allow greater travel of the compressor. Install the nut and tighten against the H-beam until the valve locks (keepers) can be removed. It is preferable that you use a magnetic tipped tool (JEGS #555-W1254) to pick the locks from their position around the valve stem.
6. Loosen the nut and carefully remove the H-beam and valve springs. Install new springs in reverse order.



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