



Installation Instructions P/N 62370- Stud Mount Valve Spring Compressor

This tool is designed to make valve spring changing easier and can be used with either 3/8"-24 or 7/16"-20 rocker arm studs. The piston should be at TDC to avoid having the valves drop into the cylinder once keepers are removed. After removing the stud girdle (If used) mount the compressor on the head as follows:

1. Remove rocker arm push rod from cylinder on which valve spring is to be changed.
2. Determine which end of the plunger is to be used. One end contain 7/16-20 threads and one end contains 3/8"-24 threads. To interchange the plunger remove the 1/4" snap ring, slide the 1/4" clevis pin out, remove the plunger and interchange it end for end. Reverse the above procedure to reassemble.
3. Depress lever so that plunger extends through base.
4. Screw down compressor on rocker stud at least 1".
5. Center base over valve stem resting on retainer.
Note: Many times in extremely high RPM engines, the keepers and retainers may become fused due to constant high RPM pounding or valve float. In these cases, it is best to free the keepers by centering a minimum 9/16" deep socket on the retainer and striking it with a hammer. **Use Caution Here. This method is made to free the keepers form the retainer not to pop them out.**
6. Pull handle down to compress valve spring. If valve spring does not compress enough, move tool up or down on stud.
7. If handle is hitting firewall, fender, ect. move handle right or left to compensate.
8. Reverse procedure to install spring.

Parts List

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| 1 | Valve spring compressor with nut |
| 1 | 2" Handle with Grip |
| 1 | Fork Plate |

**For Technical Assistance, Call Moroso's Tech Line at
(203) 458-0542, 8:30am – 5:00pm Eastern Time**

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