

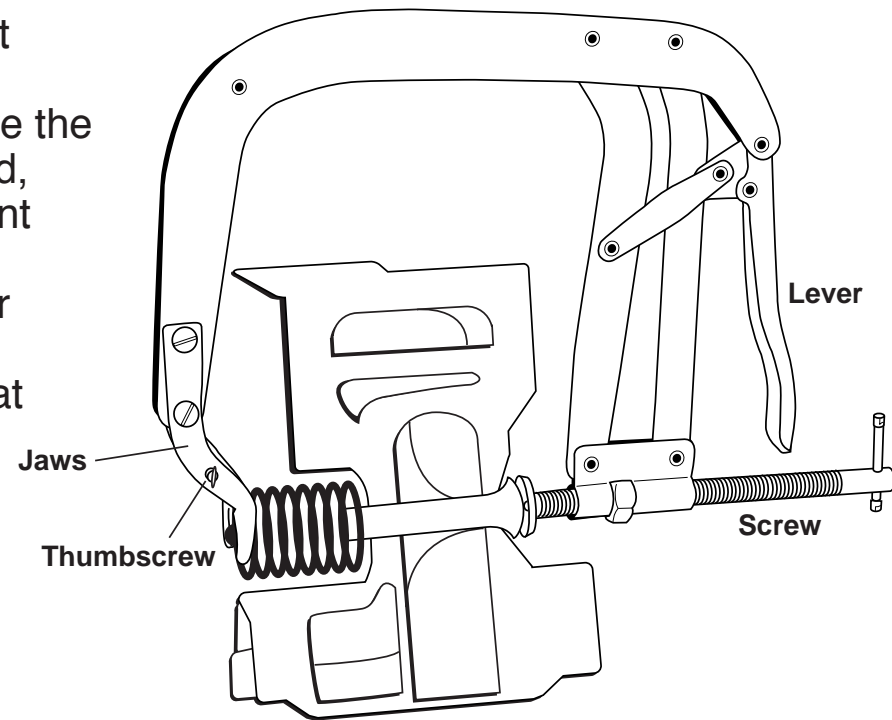
# Valve Spring Compressor

Designed for servicing overhead valve engines with cylinder head removed.

1. Install the most appropriate set of jaws, based on the valve spring diameter .
2. Adjust the jaw width to the valve spring diameter, by turning the thumbscrew on the side of the jaws.
3. Position the compressor on the cylinder head and set the lever in the midway position between open and closed.
4. Position the jaws on the valve spring retainer and then turn the threaded screw until it just contacts the head of the valve.
5. Hold the compressor firmly in position and move the lever to the closed position, compressing the valve spring.
6. The valve spring should be compressed far enough to remove the valve keepers at this point. If the keepers can not be removed, move the lever to the open position and tighten the adjustment on the threaded screw slightly.
7. Once the keepers are removed, slowly return the compressor lever to the open position.
8. To assemble, reverse procedure being careful to properly seat valve keeper while slowly releasing compressor tension.

## Replacement Parts:

- W89409-1 Jaw set, Large
- W89409-2 Jaw set, Small
- W89409-3 Thumbscrew



Viewed from end of cylinder head