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# INSTRUCTIONS

## MOTION PRO Compressor Tester P/N 08-0188

The Motion Pro Compression Tester is designed for use on gasoline engines with 10mm, 12mm, and 14mm spark plugs.

**WARNING: Do not place the spark plugs or their caps where a spark could ignite spilled fuel or fuel vapors and cause a fire or explosion. Refer to the manufacturer's service manual for specific instructions pertaining to your application.**

1. Bring the engine up to operating temperature.
2. Remove all spark plugs (for ease of cranking) and install hose in the cylinder to be tested making sure that the o-ring seats at the spark plug sealing surface.
3. Install the gauge to the hose with the quick release connection.
4. With the engine on/off switch in the off position begin cranking. Fully open throttle and continue to crank the engine over until maximum compression is indicated on the gauge.

**Note: Refer to the manufacturer's service manual for maximum and minimum compression standards. If the minimum specification is not reached use the Motion Pro 4-Stroke Leak Down tester, 08-0678, or the Motion Pro 2-Stroke Leak Down Tester, 08-0071, to determine in which area compression is being lost. Some automatic decompression systems must be deactivated for correct results. Most engines require compression in excess of 100 psi.**

5. Repeat for all cylinders