

## ***Installation Instructions for 80527 TDC Indicator***

### **READ WARNINGS FIRST!**

- **DO NOT use on an engine that has an acute spark plug angle relative to the flat top of the piston or you can bend TDC Shaft.**
- **Make sure ignition is turned off before installing tool**
- **Do not turn engine over with starter. Manual use only**
- **Before using tool, bring piston close to TDC and make sure engine is on compression stroke with both valves closed**
- **Lubricate threads of TDC Indicator before use**

The TDC Indicator allows you to accurately set any piston to Top Dead Center. Just remove the spark plug, screw in the gauge and rotate the engine by hand, observing the 1/8" graduation marks on the sliding shaft. Note the top of the piston stroke. You can also use a dial indicator by setting the plunger on the flat top of the indicator.

### **DIRECTIONS:**

1. Remove the spark plug of the cylinder you want to set at TDC.
2. Lubricate the threads of the TDC Indicator with light oil.
3. Install tool in the spark plug hole and tighten until snug.
4. Now rotate the engine noting the highest point the piston travels by watching the graduation marks on the indicator shaft.
5. Note the top of the piston stroke



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