

# Gunson

## CLIK-ADJUST MICROMETER TAPPET ADJUSTER

Valve clearance is easy to adjust on all push rod engines or OHC engines with top adjustment using a screwdriver slot and locknut. Clik-Adjust makes the job even easier and absolutely precise. This essential clearance adjustment ensures valves (both inlet and exhaust) open and close correctly resulting in better engine performance.

Too little clearance goes unnoticed until valves fail to close and compression and power are lost. This can burn valves causing costly replacements or even causing an engine fire.

Too great a clearance though not so dangerous results in noise and lost performance

### Valve Adjustment Sequence

Make sure this sequence is established before attempting to adjust the valves. Consult the manufacturers' handbook for this information

### Finding the number of Clicks

This method is exactly the same for all types of tappets including equal and unequal rocker arms and all types of thread. The method uses feeler gauges in order to determine the number of clicks required for a particular type of tappet and particular required clearance. Once the number of clicks is known, there is no further need for feeler gauges.

The first time that Clik-Adjust is used on a particular type of car, insert a feeler gauge of say .010" (.25mm) and screw THE TAPPET ADJUSTER down onto it. Then back-off, counting the clicks, until a feeler gauge of the required valve clearance setting can just be inserted in ADDITION to the .010 feeler gauge.

### For instance

If the required setting for an Inlet Valve is .014", count the clicks between .010" and .024". This is then the number of clicks required to set that particular valve clearance and should be noted for future reference.

This procedure should be repeated for the exhaust valve and noted if different. Proceed to set all of the valves as required using the number of clicks.

### INSTRUCTIONS

1. Assemble Clik-Adjust as diagram, using an appropriate socket for the adjustment nut
2. Press the built in Screwdriver down gently and locate the slot in the adjustment screw of the tappet
3. Turn the adjustment knob on Clik-Adjust clockwise until a loud click is heard (or felt)
4. Turn the Clik-Adjust adjustment knob anticlockwise slowly counting the clicks until the correct number of clicks is heard.

**NL** KLEPSTOTER MICROMETERREGELAAR  
**F** AJUSTEUR DE POUSSOIR MICROMÉTRIQUE  
**DE** MIKROMETER-VENTILEINSTELLSCHRAUBE  
**IT** REGOLATORE MICROMETRICO PUNTERIE  
**ES** AJUSTADOR DE LEVAS MICROMÉTRICO

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### GUARANTEE

If this product fails through faulty materials or workmanship, contact our Service Dept direct +44(0) 1926 818181

Normal wear & tear are excluded as are consumable items & abuse