

### *Setting Timing with caliber*

Find TDC rotating CCW and mark the hub and case, now rotate CW and find top TDC and mark the case. Split the difference and now that's your TDC positioning.  $28 \text{ deg}/360\text{deg} = .07777 \times 3.14 = .244"$

Now take the hub dia and multiply it by .244" to get your hall sensor position BTDC (move bracket clockwise not CC relative to TDC mark). This will give you exactly 28 deg BTDC.

To achieve different degrees of timing just plug what you're shooting for in first part of formula.

Very simple!