Grip | **Handle Bar** | **Throttle Tube** | **Step 7** | **Loctite** | **Mounting Bolt (S20)** | **Throttlemeister Model "FT & 20mm SHCS**
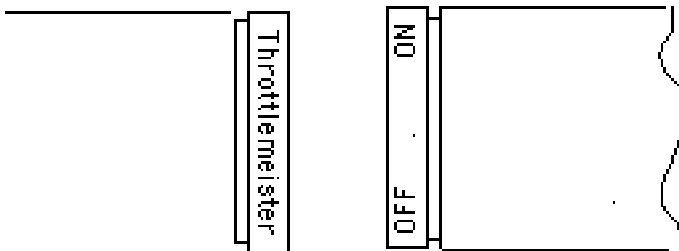
Step
1) Remove the Bar End Weight by removing the screw at the end .
2) Remove the switch plate (The plate where the kill switch is mounted) by removing the Phillips screw near the bottom of the plate.
Gently slide the switch plate down about 1/8 of an inch, then pull away from throttle /brake assembly.
3). Loosen the clamping bolt (Flat Head /4mm Allen Key) which will allow you to move the whole throttle and brake assembly.
4) Assemble the Throttlemeister and all the parts supplied onto the handle bar as per the drawing.
   Check the Throttlemeister to be sure there is no binding. It should turn smoothly stop to stop (135 Degrees)

Adjustment
Note: For bikes with heated grips the Throttlemeister needs to be adjusted so that when the grips are hot, and the Throttlemeister is disengaged , The throttle should move freely and snap closed when you let go of the grip with no hesitation or drag. And when the grips are cold and the Throttlemeister engaged there should be just enough pressure to keep the throttle from moving on its own, but still be easy to modulate manually. Because the grips will expand slightly in length when hot. we recommend that they be hot when making the adjustments.
5) Turn the Throttlemeister counter clockwise 1/8 turn
6) Push the throttle /brake assembly against the Bronze Piston, tighten the clamp screw.
7) To engage the Throttlemeister turn counter clockwise, same direction as increasing the throttle.
The Bronze Piston should engage the end of throttle tube not the Hand Grip.
(Make sure the grip does not contact any part of the Throttlemeister as this may cause the throttle to hang up).
8) After the correct adjustment has been determined disassemble, apply blue Loctite 242 to screw and reassemble.
9) Remove the left side end weight and mount the matching weight supplied.Apply Loctite to this screw also.

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If there is any difficulty with this assembly please call, fax, write or
E-Mail so that we may help.   Thanks for choosing Throttlemeister.

If your bike does not have heated grips and the left weight does not fit on the bars it may have a plastic cap covering the end of the bar.
You will need to trim as shown below.

plastic grip support tube | handlebar | grip | Section view of left grip | remove this covering | cut here