

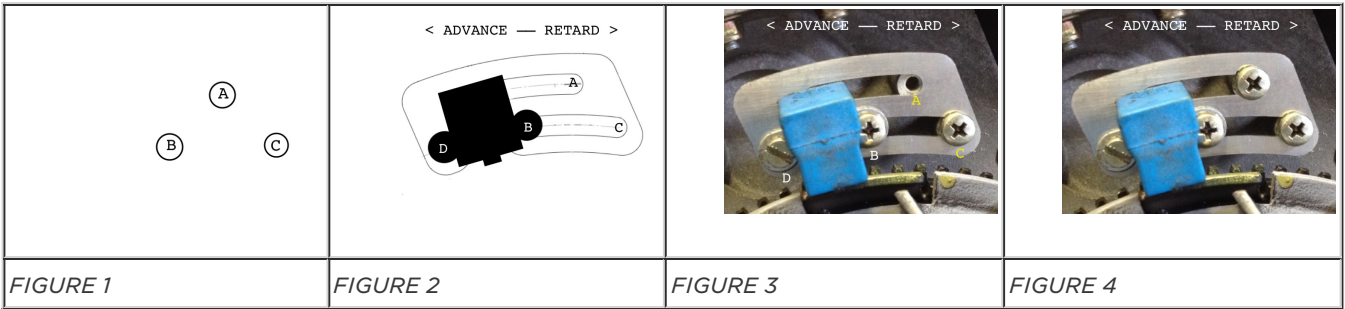
TS007 - Tasso Timing Slider Fitting Notes

r1.2 2017

Thank you for purchasing a Tasso Timing Slider. We recommend that you have this fitted by your local dealer or competent mechanic. For use on LML 4T geared engines, 125/150 cc and 200cc models.

Factory setting of the standard timing is set retarded to lower emissions, to ease starting but also to allow the engine to run on low octane fuel as sold in India. India uses generally 91 RON fuel. Here in Europe higher octane fuels sold are 95 RON being the standard. Higher the octane number (RON) the more compression the fuel can withstand. By advancing the timing increases the amount of fuel and also compression within the cylinder before sparking giving performance gains. The timing slider allows you to manually move the pickup to the left so that it advances the timing. At maximum, the timing slider will advance the timing by a further 30deg. We recommend using Super Unleaded fuel, which range from 97-100 RON, this will allow the engine will run cooler when using timing slider.

FITTING



Remove flywheel cover and unscrew the pickup. On 125/150 motors, before fitting timing slider you will need to remove the flywheel. This will allow you to unclip and give free movement of the wire from the stator to the pickup. Allow an extra 10mm of wire then secure clip. On 200 motors you do not need to remove flywheel as there is enough free slack in the wire.

SETUP 1 - MAX SETTING +30deg

To set the timing at MAX advance simply secure the pickup as shown in FIGURE 2 using the screw/nut provided at position D. Then secure slider with existing screws at pillar B and C shown in FIGURE 3.

SETUP 2 - FREE ADJUSTABLE SETTING

Drill and tap to M5 thread in pillar A (see FIGURE 1). Cut 6mm from the end of pillar B. This will allow the timing slider to move freely from left to right. Secure the pickup using the screw/nuts provided at position D and B shown in FIGURE 4, then secure with existing screws at pillar A and C.

Caution should be taken when using this slider, listen for pinking or knocking, this will indicate you have advanced the timing too far. Do short runs and check the colour of your plug, as you may need to adjust your carb settings and jetting. This is an advanced feature of your engine timing and should only be carried out by someone with tuning experience. Please note your manufacture warranty may be effected when fitting any tuning items. **We accept no responsibility for damage to motors when fitting or using this timing slider.**

It is important to ensure PRIOR TO INITIAL USE that you check all necessary fixings and screws and that they are properly secured. The onus is on the person who fits the slider to ensure that all nuts, fixings etc are secure prior to initial use.