



BEEDSPEED

INTERNATIONAL SCOOTER SPARES



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Web Pages <http://www.beedspeed.com/>

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Super, Sprint, GTR, GT etc. Electronic Conversion

Setting Ignition Timing:

With the piston at TDC, make a white mark across the flywheel and the engine casing. Position the stator plate pick up box in line with the flywheel triggering contacts. Then move the stator plate approx 2 cm anti-clockwise and make another white mark on the engine casing opposite the new white mark on the flywheel, this is the timing setting for 20 degrees before top dead centre (TDC). The two lines must be in alignment under a stroboscope light for the setting to be correct – If not move the stator plate accordingly until they are aligned. If your scooter requires a different timing setting, each 1mm of stator movement is close to 1 degree, so adjust accordingly. The Beedspeed website Information Pages show various ignition timing settings for different kits etc. Also modern unleaded fuels tend to move the timing a little closer towards TDC. Please check what is recommended for your particular set up and fuel type.

<https://beedspeed.com/html-pages/ignitionTiming.htm>

Positioning the lighting regulator box:

The positioning of lighting regulator box varies from model to model. The wires with the kit are left extra long so that the box can be mounted under the left or the right hand side panel areas. The earth terminal on the unit must be firmly connected to earth preferably to bare metal on the frame or engine.

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