

STK-154 Bultaco Sherpa



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- RG12 (If using lighting kit STK-154L)



PRODUCT FEATURES

- *Replaces original points system with CDI electronic ignition. Utilises the original flywheel for simplicity and low cost.*
- *Electronic advance of 13° is specifically developed to give the Sherpa smooth tractable power, ideal for trials.*
- *Starting is very easy with ignition at only 150rpm .*
- *STK-154L version has a 75watt AC output for lighting, controlled by a regulator (supplied) to prevent bulb failure.*

Fitting Instructions

- Step 1** Stator is located on the LH side of the engine. Remove clutch cable and kickstarter. Undo screws and take off alternator/stator cover.
- Step 2** Remove flywheel retaining nut (27mm spanner or socket required) and remove flywheel using extractor with M33x1.5 thread, see fig 1.
- Step 3** Undo x3 retaining screws from original stator and remove.



Step 4 Fit new stator so that it sits midway on slotted holes with coil positioned as shown , in this position the timing is set at start at 10° BTDC, see fig 2. The maximum advance is therefore 23° - adjust as required.

Step 5 The combined HT-CDI is fitted in place of the original HT coil. There are x2 cables to attach to the unit with different terminals so they cannot be incorrectly connected, see fig 3.



- Step 6** The black/white cable is for the kill switch, connecting to earth will stop the engine, see fig 3.
- Step 7** Replace original flywheel, alternator/stator cover, clutch cable & kickstarter.