



SPARES for ROYAL ENFIELD & AMAL

EMAIL: [info@hitchcocksmotorcycles.com](mailto:info@hitchcocksmotorcycles.com)  
WEB: [www.hitchcocksmotorcycles.com](http://www.hitchcocksmotorcycles.com)

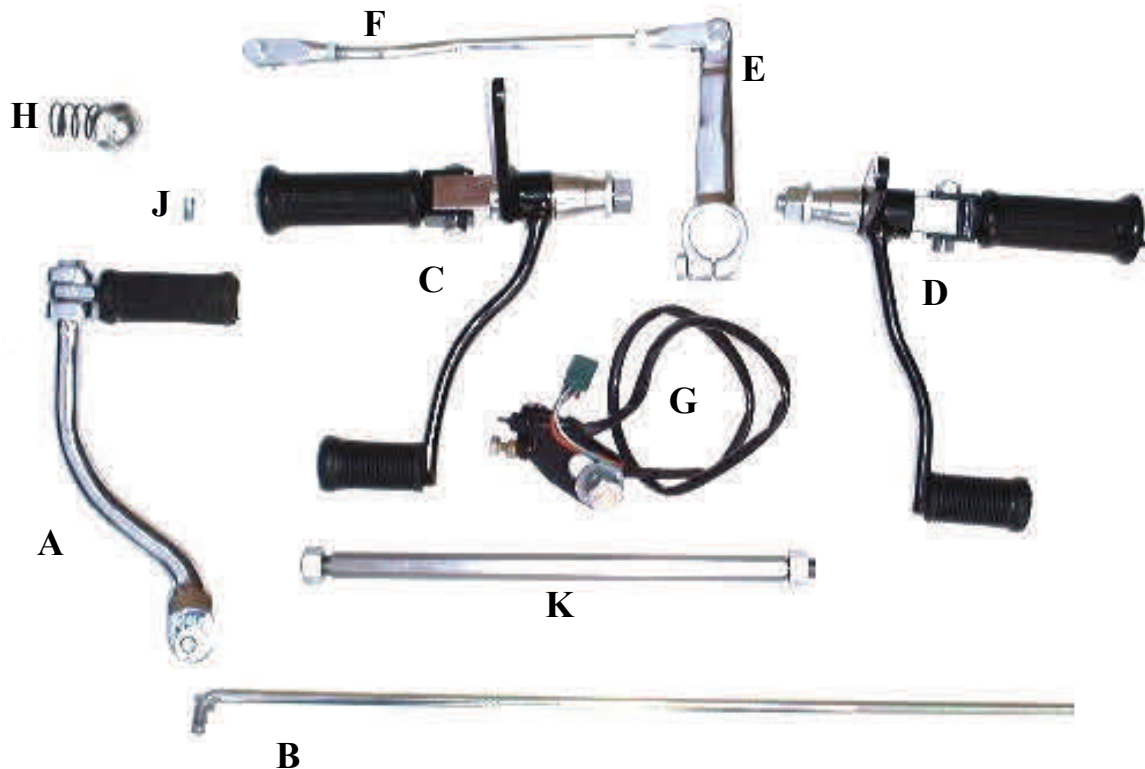
HITCHCOCK'S MOTORCYCLES LTD  
ROSEMARY COURT  
OLDWICH LANE WEST  
CHADWICK END  
SOLIHULL  
B93 0EY ENGLAND

TELEPHONE: 01564 783 192  
FAX: 01564 783 313

## FITTING INSTRUCTIONS FOR 92503 REARSET KIT

Parts included in this kit are as follows:

- A, Kick-start lever complete
- B, Brake rod with split pin
- C, Gear pedal with folding footrest and rubbers
- D, Brake pedal with folding footrest and rubbers
- E, Gear lever arm and bolt (gearbox)
- F, Gear link rod with ends
- G, Brake pedal stop bracket and switch assembly
- H, Neutral selector replacement bolt, spring and spacer
- J, Grub screw (for plugging neutral selector stop threaded hole)
- K, Replacement footrest bar



This Rear set kit is designed to fit and work with the Hitchcock's Café Racer kit. It will be assumed that the rest of the kit has been or is in the process of being fitted, and that all necessary original parts have already been removed including footrests, pedals, exhaust systems etc.

This kit has already been **loosely** assembled as far as possible to make it easier for you to fit. Most fitting is self explanatory, but there are 2 main points that need to be carefully set, these are as follows: Please ensure that all fixings are tightened correctly before use.

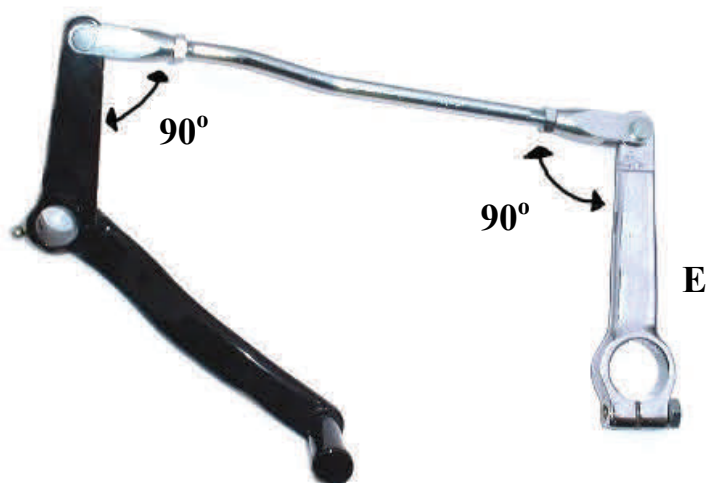
#### 1, BRAKE PEDAL STOP BOLT + SWITCH.

This bracket has a slotted fitting for the 1/2" bolt and washer. Connect this to the threaded boss on the frame immediately behind the tapered hole for the footrest and gently tighten the bolt, just enough to hold the bracket in position. Decide on the resting position of the brake pedal to suit your requirements. Move this bracket close to the pedal so that the brake light switch plunger is not quite depressed all the way, but just enough to allow the switch to work the brake light. Adjust the small bolt and locknut so that it rests upon the back of the brake pedal. **Care must be taken that the adjusting bolt is adjusted out far enough to ensure that the brake pedal is not depressing the brake light switch more than is required. Failure to do this will result in damage to the switch.**

#### 2, GEAR LINKAGE.

To obtain the optimum operation of this linkage it is important to set up as shown in the picture below.

Start by fitting the gear lever arm 'E' in the vertical position. Connect and adjust the link rod so that the angle between this and the gear pedal and gear lever arm is as close to 90° as possible. (see picture). Fine adjustment to the preferred gear pedal position is also made by this link rod. Ensure that each end is adjusted equally.



The replacement footrest hexagon bar needs to be fitted with the side stand as supplied in the Café racer kit. Without this stand you will be unable to tighten up this bar which acts as a main engine to frame bolt.