



ROYAL ENFIELD AND AMAL SPARES

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Fitting instructions for EFI USB Adaptor, part no: 92037

Note: this setup is fitted with an inline fuse holder and comes fitted with a 10-amp 5mm x 20mm fuse.

Included in the kit is the USB adaptor, USB sub harness and the USB bracket.

We are using a 2015 Euro 4 EFI, but the fitting is the same for the all EFI models.

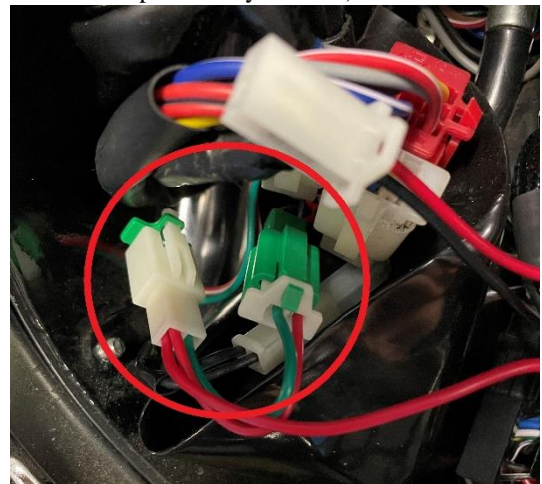
1. Disconnect the battery. Remove seat, petrol tank and headlamp to allow for access. The procedure for this is referenced in the workshop manual if required.
2. Position the new USB wiring harness along the frame and loosely route this along with the other cabling between the headstock and battery. Pass the block connectors and the relay through the back of, and into the headlamp bowl.



3. Within the headlamp bowl, locate the 2 way block connector for the front brake switch and disconnect.



4. Plug the new block connectors from the USB sub harness (the ones with Red and Green wires) in line with this, as shown below. (Tuck the connections back and out of the way to ensure they do not interfere when refitting the headlamp assembly later on).



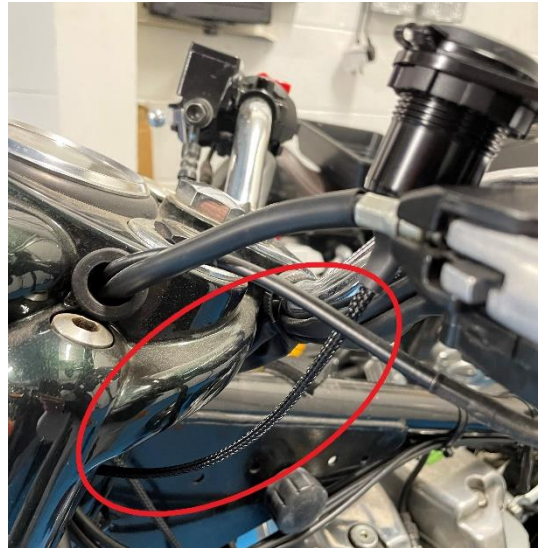
5. Remove the left-hand mirror.
6. Place the USB bracket over the mirror mounting hole and refit the mirror to secure the bracket in place. The bracket should be positioned as shown below.



7. Fit the USB adaptor through this bracket and secure in place using the lock nut ring making sure the adaptor is positioned straight.



8. Route the braided wiring from USB adaptor in to the headlamp bowl. (Ensure there is enough excess wire allowing lock to lock steering without snagging or stretching).



9. Connect the two-way block connector from the USB adaptor to the USB sub harness (The ones with Red and Black wires).



10. Refit the battery connections including the positive and negative ring terminals from the USB sub harness, observing correct polarity.
11. Ensure all the wiring is positioned in place and tucked away neatly. Secure in place with cable ties provided. Refit the petrol tank and seat.
12. Test the USB illuminates when the ignition is switched on.

IMPORTANT: CHECK BRAKE LIGHT OPERATES CORRECTLY WHEN USING FRONT BRAKE LEVER.