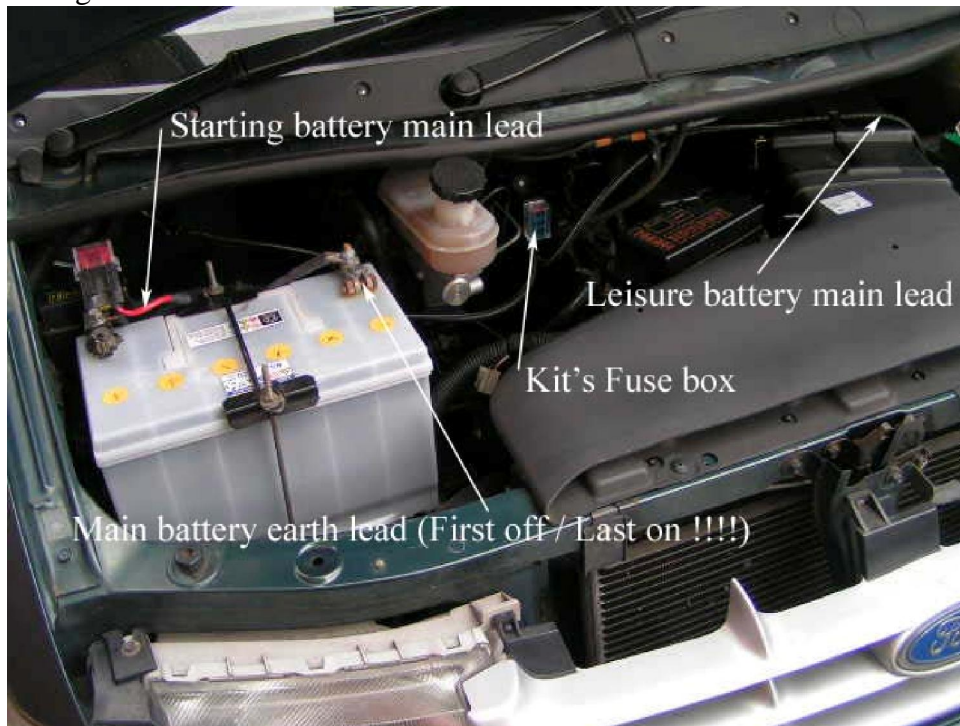


Split charging kit fitting instructions.

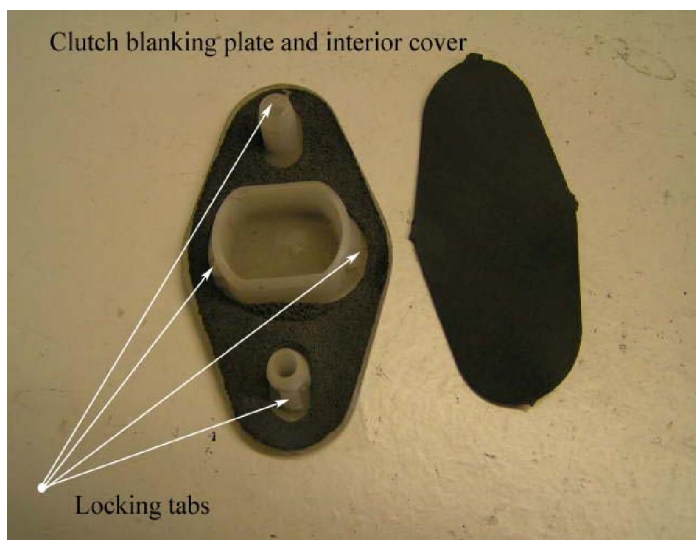
If your Bongo has twin batteries (factory fitted) then please contact me as extra work will need to be completed prior to fitting the kit.

Fitting the kit:-



Remove the negative (earth) battery terminal from the main (starting) battery (make sure it's tucked down the side of the battery out of the way).

The clutch blanking plate should next be removed and this must be done from inside the vehicle. The blank is fitted to the left of the brake peddle and has a sound pad over it, this pad has a cut out which can easily be removed, The blank is normally made of white plastic and is held in place by two pins with locking tabs, by pushing the tabs back in with a small screwdriver the blank can be pushed outward into the engine bay.



The foam seal on the rear of the blank can be carefully removed and fitted to the mounting bracket of the kit.

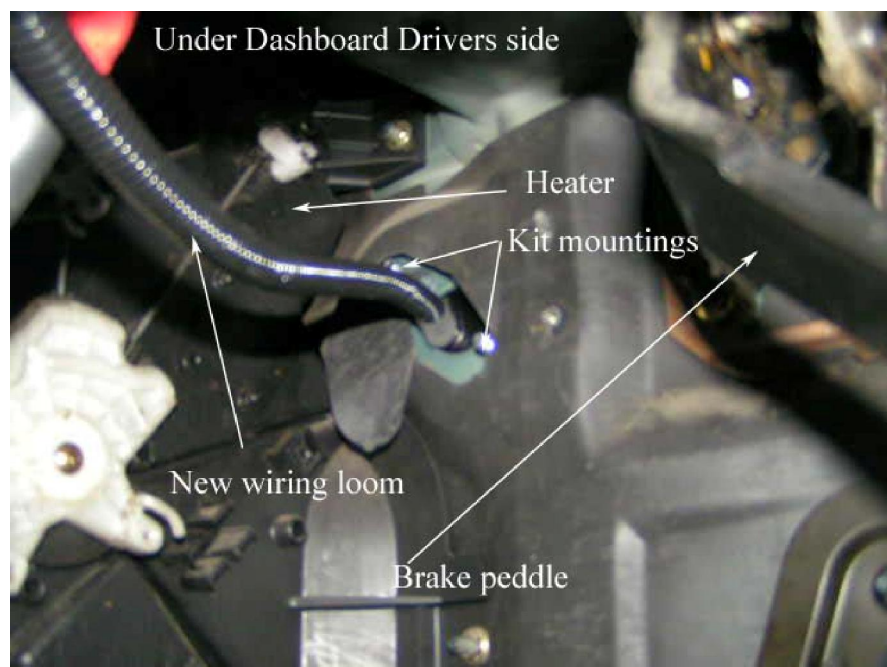
The kit can now be fitted starting with the leisure battery earth lead; this should be fitted to the inner wing on the passenger's side as shown

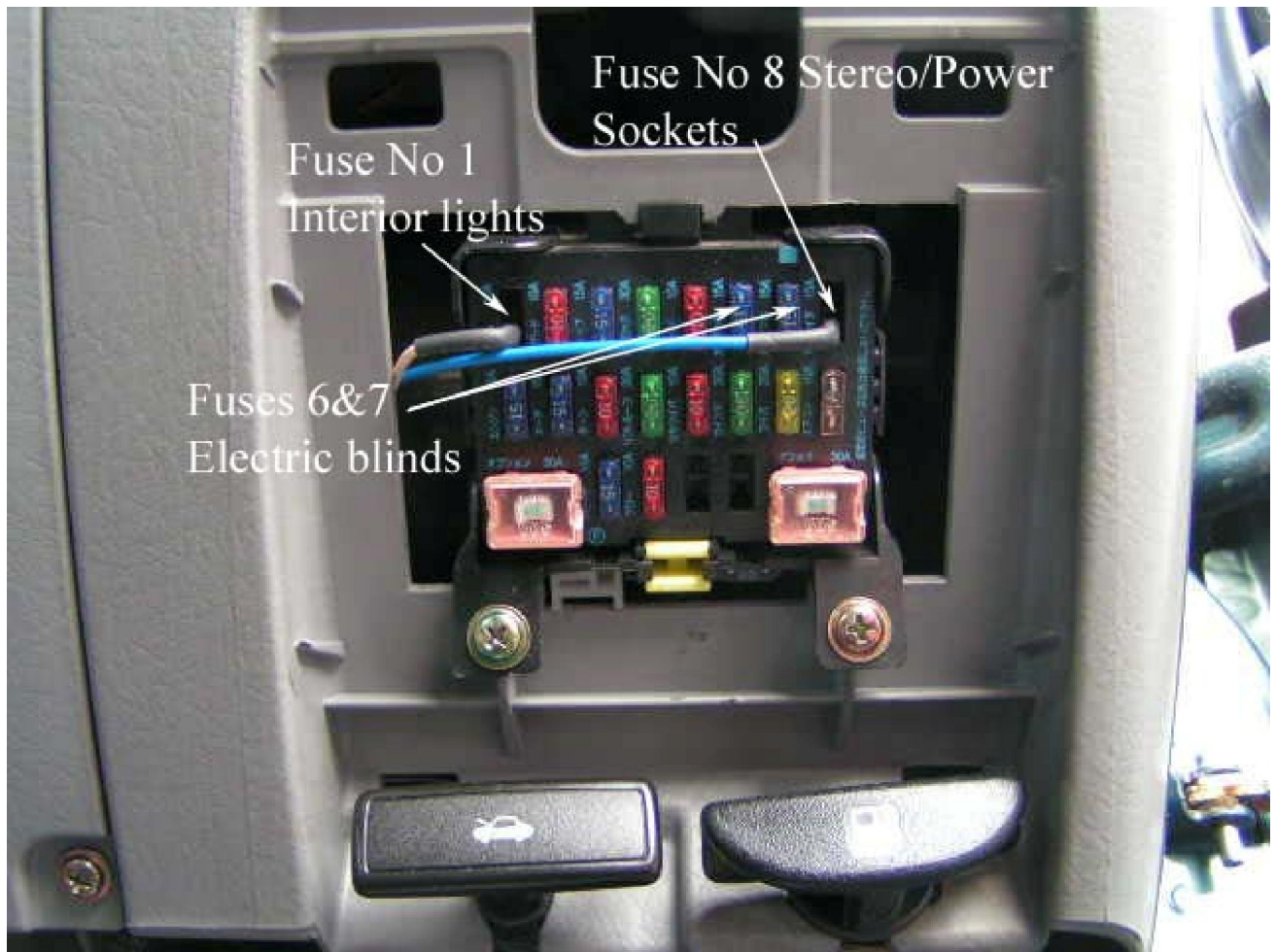


The main part of the kit can now be fitted. Start by passing the bundle of cables through the hole in the bulkhead from where the blanking plate was removed and fit the new plate with the nuts and washers provided. (It is recommended that a small area of paint is removed from inside the vehicle, around the holes in the bodywork, before fitting the two nuts and washers as this will insure a good earth for the kit)

Working from inside of the vehicle (removing the grey trim panel from below the steering column may help) pass the cables along to the fuse box area. From the fuse box we need to remove fuse number 1 (red 10 amp) and fit the white wire to the lower half of the fuse holder then fuse number 8 (blue 15 amp) and fit the blue wire to the lower half of the fuse holder.

If you wish to use the kit to power the electric blinds the pink wire and the yellow wire should be fitted to fuse holders 6 and 7 (either wire to the lower half of either fuse holder) If you do not intend to use the pink or the yellow wire to power other equipment then please remove the two lower fuses (Blue 15 amp) from the kits fuse box until needed.



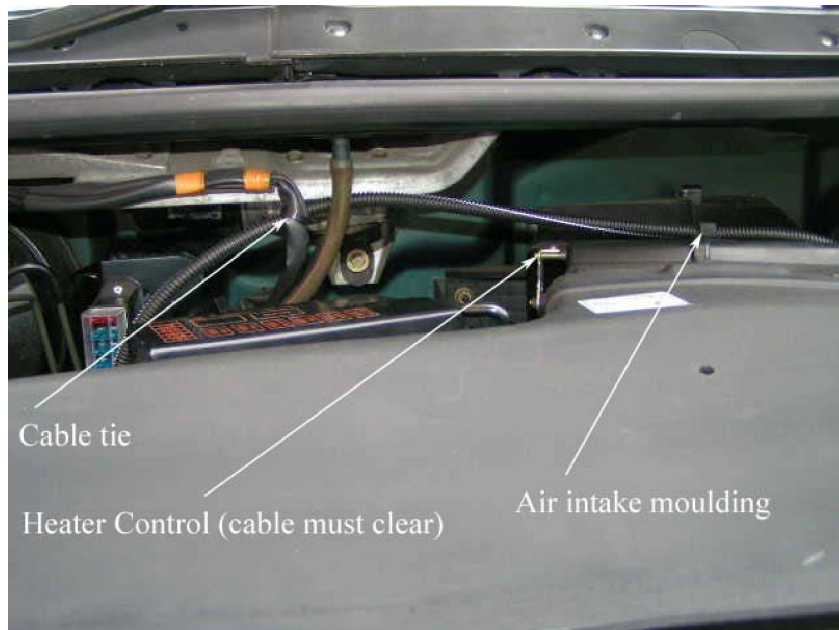


Working from in front of the vehicle the two main battery cables can now be fitted. The shorter cable is fitted to the positive terminal of the main battery as shown; your Bongo may have a plastic cover over the required mounting bolt which should be removed.



The leisure battery can now be fitted into its tray but **DO NOT FIT THE EARTH LEAD TO THE LEISURE BATTERY AT THIS STAGE!** But leave it tucked out of the way.

The longer cable, with leisure battery positive terminal, can now be fitted (If your leisure battery has coloured caps around the base of the posts you may want to remove these as they prevent the battery terminals from fitting properly) Use one of the cable ties in the kit to secure the cable, care must be taken to insure the cable is clear of the heater control as this moves. The end of the cable has a positive battery terminal which should be fitted and rotated to give the best position for the fuse holder with your make of battery.



The earth lead for the Leisure battery should now be fitted. **The leisure battery feeds are now live;** you may confirm this by testing the interior lights and power sockets.

The main (starting) battery earth lead and all other parts can now be re fitted. To test the system (ask an assistant) to start the engine, after a delay of around five seconds, the relay will be heard to click into operation. It is just possible to hear this from within the vehicle in peaceful surroundings. A test with a volt meter (if available) should now show between 13.5-14.4 volts at the leisure battery terminals with the engine running.

