

CAR BUILDER SOLUTIONS

WINDSCREEN WIPER KIT



First mock up the system on the bench and lay out your wiper arms for either left or right park as required. Mount your motor and gearboxes in as straight a line as possible. Ensure that the drive cable will reach both gearboxes. The length of Bundy tubing supplied can be formed into gentle curves if required. Cut the tubing into the lengths required starting with the piece that will join the motor to the first gearbox. Install the flared end onto the motor.

Remove the two nuts holding the two halves of the gearbox together. Ideally you should form a small flare on the other end of the cut length of tube to lock it into the cut out in the gearbox (arrowed) when the two halves are bolted back together.

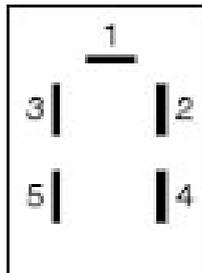
If you do not have a flaring tool you may be able to carefully form a sufficient bell-end on the tube by working around the end with a small pair of needle nose pliers.

Cut a second length to join the two boxes and a final short length just long enough to cover the exposed inner cable at its full extension. Flare all ends as before.

When all the tubes are installed, remove the motor from its mount and refit it whilst feeding the inner cable through the tubes and gearboxes.

NOTE: Mini or Ford Wiper Switch feeds +ve to Red/Green when switched on but links Red/Green to Brown/Green when switched off to power Self Parking. For correct operation check that your switch contacts work in this fashion

The terminal block forms part of the motor and houses the park switch. For simple two speed wiring only three terminals need to be used.



1. To Ground (earth) Black
2. From wiper switch (Brown/Green) When switch is off this connects to Terminal 5 (Red/ Green)
3. From Wiper Switch Fast Speed +ve
4. To fused ignition controlled +ve (normally green)
5. From Wiper Switch Slow Speed +ve (normally Red/Green)

