

# HEATED WINDSCREEN WIRING HARNESS KIT

ILLUSTRATED FITTING MANUAL



You will need:

- General workshop tools
- Drill
- Crimping Tool

Before starting any work, we recommend making a note of any radio security codes, disabling battery backed up alarms, removing fuse from holder in heated screen kit and finally disconnecting the negative lead of the battery.

**Relay block** – normally mounted in battery box then route loom to dash / screen area

> Brown/ grey stripe with M8 ring terminal connect via supplied green 20A fuse to Battery positive (Live) +30

> Thin black with M8 ring terminal connect to Battery negative (Earth) -31

### **Wires from loom**

> **Thick red with red female spade** to positive heated screen tab positive normally same side as battery box.

> Yellow wire **WITHOUT TERMINAL FITTED** to a fused ignition controlled positive supply / accessory live +15. This could be the “ignition” position on the existing heated rear window switch only live with the ignition on.

Wires with terminals already crimped on connect as follows:

#### **White 5 way switch connector – YUG**

Position 1 Green – crimped silver terminal

Position 5 Red – crimped silver terminal

#### **Black 10 way switch connector - Carling**

Position 2 Green – brass crimped terminal

Position 3 Yellow – brass crimped terminal

Position 8 Orange / Red – brass crimper terminal

#### **Black 6 way momentary rocker switch**

Single Green – to 1a connector

Double Yellow – to the middle connector 1

Double Green - to 1b connector

The wires pre fitted into the above switch connector connect as follows:

> Red / Orange – bare end connect to illumination positive supply (illumination Live) Red / Orange if supplied. This can be found at the existing switches, clock, ie. side lights.

> Thin black – bare end connect to Negative supply (Earth) -31 ie. off existing switches.

**Single loose thick black wire** – connect to tab at opposite end to power on the screen

> End A with M8 ring terminal to chassis / Negative (Earth) - 31

> End B with BLACK female spade to heated screen negative connector– ie. windscreen brace brackets bolts. Check with manufacturer if any doubt!

When activated, the screen will be powered for up to 12 minutes

**Remember to reconnect the battery and insert the fuse before testing and attempting to use the vehicle!**

#### Disclaimer

These fitting instructions are intended for general guidance only. No responsibility will be accepted for damage to persons, property, equipment or vehicles caused during or arising from the fitment or using of this product. Fitting this item to your vehicle may constitute a vehicle modification and therefore we strongly recommend that you check the product complies with local laws and legislation and always inform the vehicle's insurance company accordingly.