

### What do I need for my heated rear screen?

This document is for people who own a Mark I Mazda MX5 or Eunos Roadster wanting to know whether they have all the necessary equipment installed in their car to ensure correct operation of a heated rear window in a hood or hard top.

You will need to check the following 4 points in your car:

#### 1. Switch

On the dashboard to the right and below the ignition, normally where the switch to the foglight is there are 3 spaces for switches. The picture below shows a car without the correct heated rear window switch installed, usually where the white arrow is pointing. It may be the case that all the spaces have blanking plates there – each car is different! Do not confuse the heated rear window switch with the fog lamp switch (the middle switch of the three shown below)



The switch will normally look like one of the two below:



If you do not have a heated rear window switch you will need to buy one. The switches come in 2 varieties – 4 pin and 6 pin. Pop the blanking plate out carefully with a flathead screwdriver and locate any wires with no connections. See the picture below for what the rear of the switches look like, 4 pin is on the left, 6 pin on the right:



The wire in the dashboard should fit into either one of these switches (pricing is at the end of this document).

## 2. Fuses

In the boot near to where the leads connect to the battery is a lead with a black cover at the end, normally looking like the one below:



Open the end to reveal the fuses – there should be 2 fuses at the end both rated '10' – these should be checked as if any fuses have blown they will need to be replaced. They should look something like this:



### 3. Relay

On the inside of the boot on the left hand side (passenger side) you will need to remove some of the interior trim roughly in-between the left brake lamp and the number plate.

This is where we check for the relay. The relay bolts to the body of the car shown where the white arrow is pointing. The picture below shows a car without the relay attached to the boot (if this is the case you will need to buy one – pricing is at the end of this document):



The actual relay to be bolted in looks like this, which is then connected to the wiring in the boot:



#### 4. Wiring Loom

On the passenger side of the rear parcel shelf behind where the seatbelt mounting is there is a loom to attach the wiring of the electric window to the switch at the front of the car. If the wiring loom attachment shown is not present in the car then you will need to buy a full loom (pricing is at the end of this document):



#### What am I missing? What will it cost?

Go through the above points to see whether you are missing anything. The price for all components are shown below – please remember to specify whether you need any of them prior to your arrival so we can order them if we do not have them in stock.

#### All prices include VAT:

Switch	£23.41 for 4 Pin
	£29.65 for 6 pin
Fuses	£5.37
Relay	£9.36
Full loom	£100 (this is if you do not have the connector on the rear parcel shelf.

The full loom includes all switches, fuses and relays needed in the price.

Prices are correct at time of press but are subject to change without notice at any time.

**Please call us on 0845 450 4589 if you require any further help**