

Grassbank heater control and switch holder

This document illustrates the actions needed to utilise the heater and control knob holder

Overview

This item is designed to allow the Z3 heater controller to be mounted on the inside face of the Grassbank dashboard, the profile of the holder matches that of the Grassbank dashboard.

The aim is to have the heater control module securely fixed in place within the dashboard which facilitates the simple insertion and removal of the heater control knobs. It also allows the careful positioning of a set of four Durite control knobs above the heater knobs and which can be used for various purposes such as side window lifters, air con, convertible hood, DSC etc.

Installation

Position the unit so that it sits in line with the centre of the console, just in front of the gear lever. The holder has cutouts for the three heater control knobs on the flat surface. The other holes on this surface are to allow adhesive such as Sikaflex or methacrylate to securely adhere the holder to the inside of the dashboard. You might want to roughen this flat surface with sand paper to produce a better key for the adhesive.

Similarly, each of the four curved sections are designed to hold a Durite rotary knob (which measures 30mm square). The Durite knobs include a hex nut to fix their forward position on the rear of the dashboard and to help reduce the tendency of the knob from rotating when in use. That nut can be eliminated as the switch benefits from being as far forward as possible and the tendency to rotate is eliminated by the good fit of each switch in its individual holder.

The switch is prevented from being pushed backwards by the knurled ring which is supplied with the Durite switches and which fastens on the outside face of the dashboard on the threaded stem of the switch. Consequently the result is that the switch is as far forward as possible and is prevented both from rotating and from being pushed off.

The holder also acts as a template for the cutting of the holes for the knobs and switches which can be purchased from Grassbank.

Measure where you want the holder to go. Glue the holder in place. Drill the holes for the various knobs ensuring that the holes you drill are in line with the item to which they are to service rather than at 90 degrees to the dashboard.

The photos on the following pages show the heater control module as it comes with the donor car. The legs and the unused light bulb which need to be removed are marked in black with an "X" and there are two optional dots which can be carefully drilled and used as an optional (tricky access...) fixing point between the heater control unit and the Grassbank holder.





