

## Jaguar Mk2 Heater upgrade installation instructions

1. Remove original heater element, motor, fan wheel, and inner flap spring assembly from heater box.

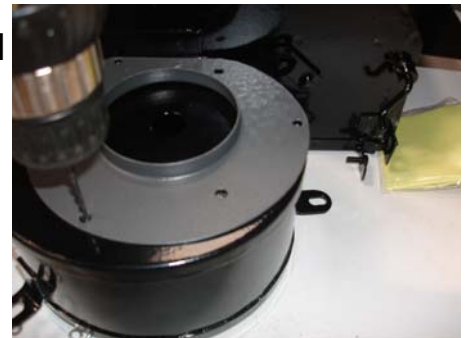
2. Enlarge the air intake hole to 120mm diameter to accommodate new larger fan wheel.



3. Drill a 10mm hole, 20mm down from the motor mounting surface on the fan wheel scroll.



4. Using motor mounting plate as a template, drill three 2.7mm holes for securing the new motor mounting plate. (Ensure the motor mounting plate is centrally positioned about the spindle hole before drilling).



5. Apply silicon sealer around inner flap aperture and close flap to make permanent seal, and apply backed foam to outer flap.



6. Remove fan wheel from motor assembly and insert motor shaft into heater box, slide fan wheel onto shaft and secure motor mounting plate to heater box with three number 6 X 3/8" self tapping screws.



7. Accurately position fan wheel so it sits slightly above fan wheel aperture, and tighten grub screw. (Ensure fan wheel sits slightly inside the scroll and does not come into contact with the heater case).



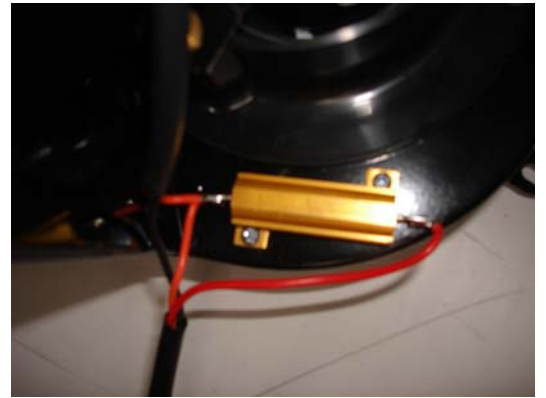
8. Insert rubber blanking grommet into 10mm hole.



9. Insert new heater matrix into heater box and secure lid in place.



10. Mount resistor to top of air scroll.



11. Strip small section of orange power cable and solder to one side of the resistor.

12. Solder additional length of cable for low speed to the other side of the resistor.



13. Use 12v power supply to ensure motor is rotating in anti-clockwise direction when looking at fan wheel.