RS COSWORTH FAN LOOM

Fitting Instructions | GGR3491 & GGR2491

Before starting: Switch off the ignition, remove the key and allow the engine to cool. Keep hands, tools and loose clothing clear of the fans whenever the battery is connected.

1. Disconnect the battery
Disconnect the negative (-) terminal first, followed by the positive (+) terminal.

2. Remove the original fan wiring
Remove the old fan wiring, including the original fan relays in the fuse box. Insulate any remaining disconnected wires or terminals where necessary.

3. Mount the new fused relays
Secure the new fused relays adjacent to the battery, clear of excessive heat and moving parts.

4. Route the new wiring loom
Run the loom neatly along the chassis rail. Secure it away from sharp edges, hot components and moving parts.

5. Fit the replacement fan connectors
Cut the original twin connector off each fan and fit the new connectors supplied; the original connectors are no longer available. **RED = positive/live (+). BLACK = negative (-).** Ensure connections are secure and insulated.

6. Connect the battery ring terminals
With the battery still disconnected, fit the RED ring terminal to the positive (+) battery connection and the BLACK ring terminal to the negative (-) connection.

7. Test the fans / optional manual switch
Temporarily connect the small BLUE wire to a suitable earth point to test the fans. This wire can also be connected to earth through a switch for manual operation. Keep clear of the blades before making the connection. Secure and insulate the wire after testing if it is unused.

CHECK FAN DIRECTION: Both fans must suck air through the radiator towards the engine. If either fan runs in the wrong direction, disconnect the battery before correcting its connector polarity.