

TR4, 4A, 250, 5, 6 Clayton Heater Upgrade Kits: RTR1396-1K and RTR1396-2K

INTRODUCTION

Revington TR have developed in conjunction with Clayton Heaters a two tier Heater Upgrade Kit for TRs 4-6. The first tier is a kit of components which you can build into your existing heater casing. The second tier is a complete heater kit incorporating an entirely new heater casing.

WHY SHOULD I UPGRADE MY HEATER?

The TR4 and 4A heater is single speed with relatively low efficiency and does not provide forced air to the facia vents. The TR5, 250 and 6 heater whilst having 2 speeds and introducing forced air to the facia vents the performance is still unimpressive and leaves a great deal to be desired. It's worth noting that the 2 speeds are not an improvement in quantity in air that is produced as the higher speed is the same as the 1 speed available on the TR4 – 4A heater. Added to this TR4 heaters are approaching 50 years old which will inevitably further degrade their performance as the passage of time will have resulted in reduced blower motor performance and partially blocked heater radiator.

Revington TR's mission is to enhance your driving experience and to make your TR a pleasure to use in all weathers. Our heater upgrades make this a real possibility.

Given that your existing heater has either failed completely or degraded we feel there is absolutely no point in simply repairing it back to its original lack lustre performance. As our upgrade kits provide significantly increased air movement coupled with higher air temperature then upgrading your heater is the obvious choice.

WHAT DO YOU GET?

UPGRADE KIT RTR1396-1K



This kit makes use of the original Smiths heater unit housing, but replaces the original impellor blades and motor with a modern unit featuring a "squirrel cage" type blower and quiet 3-speed motor. A much greater volume of air is forced through a high-energy aluminium radiator which produces 30% more heat than the standard aluminium radiator, even though the finned surface area visible through the outlet flap is slightly smaller than a standard radiator. This increase is due to the design of the new blower cage, which causes significantly more air to pass over the internal surfaces of the radiator, and at increased pressure giving better ability to overcome the air-flow restrictions in the original style heater box. In addition, the increased air-flow achieves higher air temperatures providing ample warm air to enjoy open-top TR motoring on crisp winter mornings.

This upgrade kit includes:

- A new Upper Casing incorporating a "squirrel cage"
- A high-energy aluminium radiator with 30% improved performance
- All electrical components including, switch, wiring and a Relay required to complete the job

All these components will need to be built into your original heater casing which will of course need to be in good condition.

COMPLETE HEATER KIT RTR1396-2K



This kit is a complete replacement heater assembly including a new main case, built up ready to fit. The original impellor blades and motor are replaced with a modern unit featuring a "squirrel cage" type blower and quiet 3-speed motor. A much greater volume of air is forced through a high-energy aluminium radiator which produces 30% more heat than the standard aluminium radiator, even though the finned surface area visible through the outlet flap is slightly smaller than a standard radiator. This increase is due to the design of the new blower cage, which causes significantly more air to pass over the internal surfaces of the radiator, and at increased pressure giving better ability to overcome the air-flow restrictions in the original style heater box. In addition, the increased air-flow achieves higher air temperatures providing ample warm air to enjoy open-top TR motoring on crisp winter mornings.

This upgrade kit includes:

- A new Main Case incorporating facia vent feed outlets and screen demist feed outlets
- A new Upper Casing incorporating a "squirrel cage"
- A high-energy aluminium radiator with 30% improved performance
- All electrical components including, switch, wiring and a Relay required to complete the job

As the new heater box provided in this kit comes with all outlets for TR250, 5, 6, it will be necessary for TR4-4A owners to use blanking plugs provided to blank off the unused facia vent feed outlets. TR4-4A owners may also need to change their glove box pocket to a TR250, 5, 6 type. Whilst the TR4-4A glove box is physically the same size and general shape as that fitted to the TR250, 5 and 6 the later part was slightly reshaped by Triumph to allow space for the additional facia vent feed outlets provided on the later cars, which wants to share the same space as the glove box. Order Part No. 815747 (standard fibreboard part) or 815747SAP (plastic version). This part number fits both LHD and RHD.

HOW DOES IT FIT

The overall envelope of the replacement heater is the same as the original and therefore will fit in the same space as the original part. Full fitting instructions are provided, which describe how to remove the existing heater unit, fit the new heater and fit the switch, relay and wiring.

