



5-Speed Close Ratio Syncro Kit

Due to the use of the Renault UN1 type gearbox in V8 GT 40 kits cars, and V8 Esprits it became obvious that the standard gearbox was not up to the job. Market leaders Quaife Engineering in conjunction with GTO Racing developed a gearbox upgrade kit, taking care not to repeat errors made on previous kits marketed.

This Quaife upgrade kit has been used successfully on V8 Esprits, 4-Cylinder Esprits, GT40 kit cars, Renault 5 Turbo 1 & 2, and others. It comes with a choice of either, Renault/Lotus Spline or Ford 1" x 23.

The manufacture and materials used significantly increases the torque capacity and gear ratios and syncro teeth mean gear change is far quicker than standard. Usual 5th gear breakage problems are eliminated by far greater spline dimensions and new 5th gear hub.

The kit contains all parts necessary to fit into a standard UN1 casing. V8 Esprits and master vans require a new bespoke bearing.

Gear ratios

Typical Esprit Ratios

1st	2nd	3rd	4th	5th	Reverse	Final Drive
3.36	2.05	1.38	0.96	0.76	3.55	3.89

Quaife Upgrade ratios

1st	2nd	3rd	4th	** 5th	Reverse	** Final Drive
2.66	1.75	1.38	0.96	0.89 0.82 0.76	3.55	5.8 4.11 3.89 3.44 2.88

** Choice of ratios

