Simmank Four-Speed Gearbox with Reverse

The Simmank gearbox is produced in the UK. Replaces the standard gearbox. Easy to fit by the owner.

The Morgan is light and its engine is powerful. Thus the car's performance is good. But it is compromised by the slow change of the Morgan gearbox.

The Simmank family has upgraded the three-speed gearbox of the early Morgan Three-Wheelers by inserting a gear between 2nd and top. The engine does not have to rev so high in 2nd before changing up. The intermediate gear also makes it easier to climb hills.

This four-speed gearbox gives you the extra gear and quicker gear changes by using selector plates that slide sideways to engage with dogs on the constant-mesh gears. Each plate slides on a selector hub keyed to the main shaft. Thus we need three selector rods.



We supply new selector rods with the gear box because the original gear-lever can be badly worn and, with the accurate gear changes required, the selector rods have been designed to reduce twist and provide minimum clearances. The selector rods and gear-lever are made from stainless steel. The gearboxes are now completed. We also produce our own modified cross-shaft. These have now been completed and tested. The gearboxes can be supplied with the modified cross-shaft.

The gearboxes are available for purchase – price on application. If you would like to purchase a four-speed gearbox please contact Joan@middletonengineering.co.uk

