



## 6-SPEED STRAIGHT CUT CLOSE RATIO DOG KIT

Due to more and more Renault UN1 gearboxes being used in motor sport, either in Lotus cars or Ford GT40 replicas we have found the need to make a good quality 6-speed dog gear kit. This gear kit eliminates the 5<sup>th</sup> gear overhand associated with the 5-speed UN1.

Torque capacity is over double that of a standard gearbox.

Commentary by Kevin Jones of GTO Engineering

This gearbox externally looks identical to a standard UN1 gearbox with a small spacer on the 5<sup>th</sup> gear cover.

After some practice it is possible to change gear, both up and down without the use of the clutch. The gear change has proved to be extremely quick. It is as nice to use as any Hewland or Ferrari dog gearbox I have driven in the past and a lot less money.

### Contents

- Input shaft to your specification
- Main shaft
- All gears including reverse
- Dog rings
- Selector shafts
- Ring nuts, thrust washers, bearings, seals, gaskets etc.

*Not supplied, the only parts used from the UN1 gearbox:*

- Casing
- Final Drive (crown wheel and pinion)

### Gear Ratios

1st	2nd	3rd	4th	5th	6th	Final Drive **
14 : 36	19 : 35	21 : 29	24 : 26	26 : 24	30 : 24	9 : 31
1.895	1.842	1.381	1.083	0.923	0.800	3.444

\*\* Final Drive ratios available: 2.88 3.44 3.89 4.11 5.80

