Mogspares news, June 2026 **DRAFT** **for July Bulletin**

Having researched the various types of Matchless rear mainshaft and rear main bearings used (see separate article) we decided that we should stock the three sizes of inner rings and HD needle roller bearings that can be used to replace the original (unobtainable) rear main bearings. We hope that will be useful for some members. The inner rings and roller bearings are manufactured as separate parts but we will supply them together as a unit. When ordering these bearings please ensure that you have identified which variant of the rear crankcase you have (3 types). For the earlier Type 1 and Type 2 with 1.1/8" mainshafts you have to fit a steel sleeve in the crankcase bearing bore.

Parts newly in stock this month and new to Mogspares
Matchless rear mainshaft keys (3 sizes):
RE.51 Crankshaft drive side key 3/16" wide for 1.1/8" mainshaft (RE.49) (also for clutch flywheel)
RE.52 Crankshaft drive side key ¼" wide for 1.1/8" mainshaft (RE.50)
RE.xx Crankshaft drive side key 5/32" (4mm) wide for 1.1/2" mainshaft (3 keyway type)

Matchless rear mainshaft nuts:
RE.904 Mainshaft inner nuts for 1.1/2" rear mainshafts (1.1/16" x 20TPI))
RE.903 Clutch flywheel nuts, new deeper thread, flanged type (¾" x 20TPI)

Matchless rear main bearings – replacement HD roller bearing with separate inner ring
Type 1 for 1.1/8" mainshaft with narrow 2-row bearing (assembled 1.1/8" x 1.7/8" x 1.0" wide)
Type 2 for 1.1/8" mainshaft with wider 3-row bearing (assembled 1.1/8" x 1.7/8" x 1.1/4" wide)
Type 3 for 1.1/2" mainshaft with larger 3-row bearing (assembled 1.1/2" x 2.5/16" x 1.1/4" wide)

MJ-10704 JAP clutch flywheel nuts, new deeper thread, flanged type (¾" x 26TPI)

Replacement stock items
RE.83 MX2 cylinder head bolts (stainless steel)
RE.84 MX4 cylinder head bolts (stainless steel)

Composite head gaskets for OHV JAP, Matchless MX4 and solid copper for MX are now on order.

Appeal for new team members:
Very regrettably Bob Derricott is not going to be able to continue in his Transmission sales role. We have decided to divide the Transmissions sales into a couple of smaller, more manageable units and Tony Pearson has already kindly volunteered to take on the Chassis group parts sales.
We now urgently need one or two new volunteers to come forward to join the Mogspares team to take on the Driveline and the Controls and Sundries sales operations. Your club needs you, now!

Steve Hughes – on behalf of the Mogspares team.

Photos on next page

Steve Hughes 8th May 2026

Matchless 1.1/2” mainshaft and nuts (20TPI)

M’less ext. flywheel flanged nuts (3/4 x20TPI)

Matchless MX2 (L) and MX4 head bolts (R)

JAP clutch flywheel flanged nuts (3/4 x 26TPI)