Hewland and Webster Mk 9 Gearsets and Dog Rings

These gears work in Hewland and Webster Mk 4, 6, 8, and 9 gearboxes. They are designed to fit the 1.00 inch diameter layshaft with 6 spline teeth. Hewland ‘M’ and Webster Nuvo gears are designed for high strength – both are suitable for 2.0L applications, even in the low gear ratios. These are the latest, most sophisticated tooth design.

While your gears are out, check your dog rings for wear and damage! Replace dog rings if the dog lugs are not visibly tapered or are rounded off more than 25%.

Hewland LD200 Gearsets and Dog Rings

These high-strength Hewland gearsets and dog rings fit LD200 gearboxes. Note that First Gear gearsets are different than Top Gear gearsets. The extended snout on the layshaft gear of the First Gear gearset offers greater strength for high-torque applications. Prices shown are current as of “April 21, 2020”.

Hewland Gear Changing and Maintenance

LD200 Gear Change Tool

Using the proper tool will make it much easier to assemble the gear shaft onto the pinion shaft on 4-speed Hewland LD200 gearboxes. The small diameter pilot is designed to fit into the end of your pinion shaft. The key along the length of the tool keeps the gear stack spines aligned correctly so the entire stack slides on without a struggle. Replaces Hewland “dummy shaft” tool #SK704-B. Not a cheap plastic import. This tool is proudly made in the USA of hard-anodized aluminum with a steel key and pilot.

LD200 Gear Change Tool

For Hewland LD200 only. Sorry, this tool will not work on Mk-series gearboxes!

Perma-Coil Thread Inserts for Gearbox Studs

Save yourself a ton of hassle down the road. Before you install a single stud in your gearbox, install Perma-Coil Thread Repair Inserts in every threaded hole to stop stripped threads, install the proper insert before you start. These stainless steel insert coils protect soft aluminum and magnesium castings from pulled studs and stripped threads. Fully interchangeable with Heli-Coil® inserts and tooling. Each kit includes a special tap, installation tool, and a pack of inserts. The list below covers only the sizes found on Hewland and Webster Mk-series gearboxes. We stock many more sizes in both SAE and metric. Please see our website.

Hewland and Webster Mk 9 Gearcase Ratios

Mk 9 Gear Change Tray

If you’re tired of trying to balance your valuable bearing carrier assembly on blocks of wood and making a mess with gear lube when changing gears, then this tray is for you. It is designed for use with Hewland Mk 4 through Mk 9 series and Webster Model 300/400 gearboxes. The posts slip over the bearing carrier rear cover studs to securely hold the bearing carrier assembly upright. The carrier is held high enough that you can access the layshaft nut. A side tray holds the layshaft while the main tray catches all of the dripping gear lube for recycling. Measures 12.3” x 9.3” x 3.8” high.

Mk 9 Stud Kits

A Pegasus Exclusive!

LD200 Top Gearsets

Part No. 1425-xxxx
Part No. 1424-xxxx
First Gear LD200 Gearsets

Part No. 1424-xxxx
Part No. 1425-xxxx

Part No. 1416-010: $50.99
Part No. 1416-A47: $209.99
Part No. 1410-A47H: $244.99
Part No. 1410-A47: $244.99

Part No. 1413-2
Part No. 1416-010
Part No. 1416-A47
Part No. 1416-A47H
Part No. 1410-A47
Part No. 1410-A47H

LD200 Gear Change Tool

Part No. 1416-003 $138.99

For Hewland LD200 only. Sorry, this tool will not work on Mk-series gearboxes!

Perma-Coil Kit

Part No. Price
8x1.25mm Kit with 12 inserts $870-8x1.25 $38.99
For bearing carrier and side plate studs on Mk-series and LD200 gearboxes.
1/4-20 Kit with 12 inserts $865-0250-20 $31.99
For rear cover studs on Mk-series gearboxes.
6x1.00mm Kit with 12 inserts $870-6x1.0 $40.99
For rear cover studs on LD200 gearboxes.
1/4-14 Kit with 6 inserts $865-0437-14 $33.99
For gearbox adapter studs on Mk-series gearbox adapters.
10x1.5mm Kit with 12 inserts $870-10x1.5 $44.99
For main case front studs on LD200 gearboxes.

Pegasus Auto Racing Supplies
2475 South 179th St. New Berlin WI 53146
Check website to verify current pricing