The Landmaster
Kestrel Rotary Hoe
Maintenance Instructions and Spare Parts List

When ordering spare parts, serial number of machine must be quoted.
Kestrel
Rotary Hoe
Maintenance Instructions
and Spare Parts List

The Landmaster

When ordering spares, serial number of machine must be quoted.
This applies also to L.H. Layshead Bedems on machines after Serial Nos. 33498 and 47438.

The weld bearings are packed with grease at the factory and require no further lubrication.

The R.H. Rotor Bearing is lubricated by the oil in the Rotor Chain Case.

Pedestal only.

Note — Machines after Serial Nos. 33498 and 47438 have Grease Nippes on L.H. Rotor Bearings and R.H. Layshead.


CHAIRNS: Lubricate with Oil Grade S.A.E. 10 E.P.

CHAIN CASE: Fill to Plain level with Oil Grade S.A.E. 10 E.P. Capacity 12 Pints.

GEARBOX: Fill to Plain level with Engine Oil Grade S.A.E. 30. On De-Luxe Models, half fill only.

AIR FILTER: Fill to indicated level with Engine Oil Grade S.A.E. 20. Remove Filter from Engine frequently, dis.

ENGINE: Fill two to top of Dipstick with Engine Oil Grade S.A.E. 30. Capacity 2 Quarts. (see also page 6)

GENERAL LUBRICATION INSTRUCTIONS

Before starting the LANDMASTERS, the Priming Instruction Book should be read carefully. IT IS VITAL.

OPERATING AND MAINTEANCE INSTRUCTIONS

ROTARY HOGE

KESTREL

The Landmaster
THE CONTROLS FOR THE MACHINE ARE AS FOLLOWS:

1. CLUTCH LEVER, on the left hand levers. This control must be held before any movement is made. In forward gear, when the clutch is not engaged, the machine may be driven at high speed. In reverse gear, the machine will be driven at low speed.

2. GEARS LEVER, situated on top of the machine. These three forward speeds are marked on the lever as ‘F’, ‘M’, ‘L’, and ‘H’ meaning, from left to right, neutral, medium and high. Low gear should be used for deep or heavy cultivation, and medium and high for normal work.

3. DOG CLUTCH LEVER, to the left of the gear lever. This control enables the operator to manoeuvre the machine.

4. DEPTH CONTROL LEVER, on the rear of the machine. When the lever is in the lowest position, the machine will be drawn into the ground.

5. HANDLEBAR ADJUSTMENTS. The handlebars may be moved along the axis, by slackening the two bolts on the lockings.

6. WHEEL ADJUSTMENTS. The wheels may be moved along the axis, by slackening the two bolts on the lockings.

7. CHAIN ADJUSTMENTS. To adjust the primary chain, engage the gear box, remove the engine chain case and adjust the chains.

8. ENGINE. The engine is automatically governed, there is no manual throttle control. Keep the intake as clean as possible.

9. HANDHELD ADJUSTMENTS. The hand-helds may be adjusted to a convenient working height to suit the operator by releasing the hand nut and sliding the hand-helds up or down. In the desired position, the hand-helds may be moved to either side by releasing the clamping nut on top of the hand-held mounting bracket and re-clamping in the desired position.

10. DEPTH CONTROL LEVER, on the rear of the machine. When the lever is in the lowest position, the machine will be drawn into the ground.

11. HANDLEBAR ADJUSTMENTS. The handlebars may be moved along the axis, by slackening the two bolts on the lockings.
Take-off cover on the engine chain case.

A power take-off sprocket is available for the engine and access to this is obtained by removing the cover.

Low gear 125 r.p.m.; Medium gear 200 r.p.m.; High gear 250 r.p.m. Release 15 r.p.m. (de luxe only).

A power take-off may be fitted to the R.H. lávgear pedal, when the Rotor is removed. This will give the lávgear pedal, two bosses on each side. Various improvements may be fitted to the Rotor and attachment bosses for this purpose and located below the wine. 

NOTE—Machine after serial Nos. 351488 and 451488 have no L.H. lávgear pedal and the wine. 

Do not forget to replace the distance piece D, on the T. a. pole, C.

To remove rotary hole for fitment of other implements. (See illustration on page 6.)

Always check s.p.d. overhauling and wear will insulate.

If is vital that some free movement of the clutch lever is obtained by slackening the grub-screw as described.

Loosen a half turn and refit the locating the jockey wheel with the grub-screw is still held by the screwdriver.

To do this, first remove the cover, then slacken the jockey at the bottom of the clutch, depress the clutch and adjust the chain, which should be taken out to over lift the chain, which

CLOTHES ADJUSTMENT: If the machine tends to pull forward with the clutch lever fully held or if the gears do not

The adjustment of all other chain is fully automatic.

(See illustration on page 6.)
SPARE PARTS LIST

The Manufacturers reserve the right to alter the specification without notice.
IMPORTANT—When ordering spares quote machine serial number.

SPARE PARTS LIST (Continued)