

## Replacing Drive Belt *(Refer to Plate One)*

(1) Take off engine cowl **J**. (2) Slacken adjusters. Take out bolt **G** and prise belt off between pulley and frame. (3) Take off swivel bracket bolt **J 83**, page 16, and prise belt between swivel bracket and frame, when belt will be free. Reverse the procedure to replace belt. Do not take off engine.

## Operating and Maintenance Instructions for the "Jetcut" Cutter Head *(Refer to Plate Two)*

- A.** This bolt is for adjusting the friction required to hold the cutter head in position.
- B.** This cap bolt is for adjustment, so that the cutter head is in direct line with the machine, as shown at **C**. All bolts at **D** should be adjusted so that no unnecessary heat is produced when the cutting blade is working. If any excess slackness occurs here the stationary blade will tend to work away from the cutting blade.
- E.** The cutting and stationary blades should bear slightly on each other on the front. It will be rarely necessary to re-align these blades, but it can be done either by setting the connecting rod or, alternatively, resetting the stationary blade bracket. It will be seen that cutting will be difficult if the blades do not bear on each other on this point (**E**).

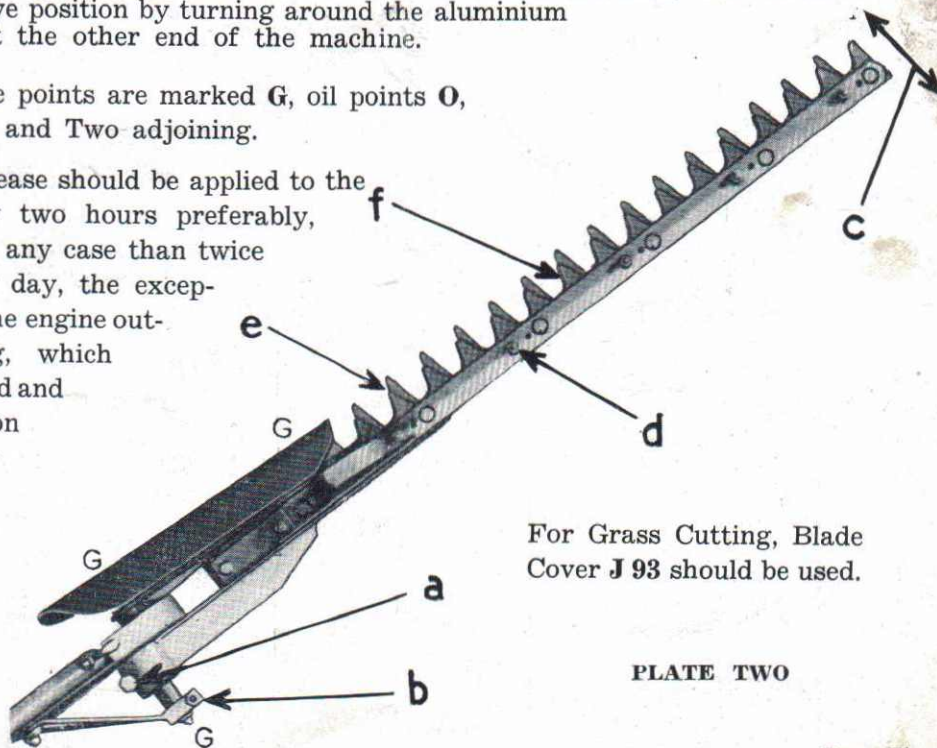
If circlip pliers are not available, remove circlips by using two pieces of stiff wire with a short right-angled bend in one end and insert these bends in holes and expand circlip.

### **F. SHARPENING INSTRUCTIONS :**

Sharpening is preferably done with the blade in position, using a saw file; the blade being wiped as clean and dry as possible first. One half of the blade can be done in a position shown as **F**, and when this is finished the blade can be moved over to an alternative position by turning around the aluminium drive pulley at the other end of the machine.

The grease points are marked **G**, oil points **O**, on Plates One and Two adjoining.

Oil and grease should be applied to the machine every two hours preferably, but not less in any case than twice every working day, the exception being on the engine outrigger bearing, which is grease-packed and needs lubrication only once every two months.



For Grass Cutting, Blade Cover **J 93** should be used.

**PLATE TWO**



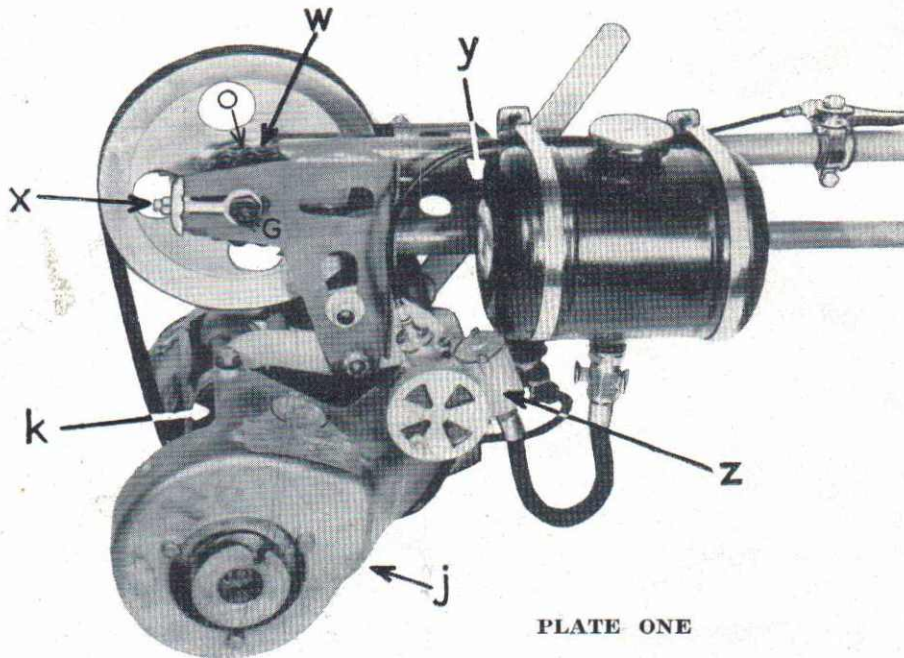


PLATE ONE

## Operation and Maintenance Instructions

- Z. The carburettor should always be kept with the float chamber high, as shown in the above plate; otherwise when the knife head of the machine is low, petrol will not flow from the float chamber into the jet chamber. The position of the carburettor shown is the most practicable for moving the machine over all positions.
- Y. Occasionally the Vee belt clutch lever does not hold tight enough against the holes provided in the sector. Consequently, these holes get elongated. We supply a thin, hardened, wearing plate (J 62) to bolt over the holes already provided.
- X. The draw bolts provided on each side of the machine are for tightening the chain, after the bolt on which the grease nipple is situated has been loosened.
- W. Care should be taken when tightening the draw bolts X, that the chain should not be strained, but the movement up and down at this point (W) should not be enough for the chain to touch the sides of the tube.

Oil should be used here freely, at least twice daily; if lubrication of the chain is neglected, scoring of the tubes will result.

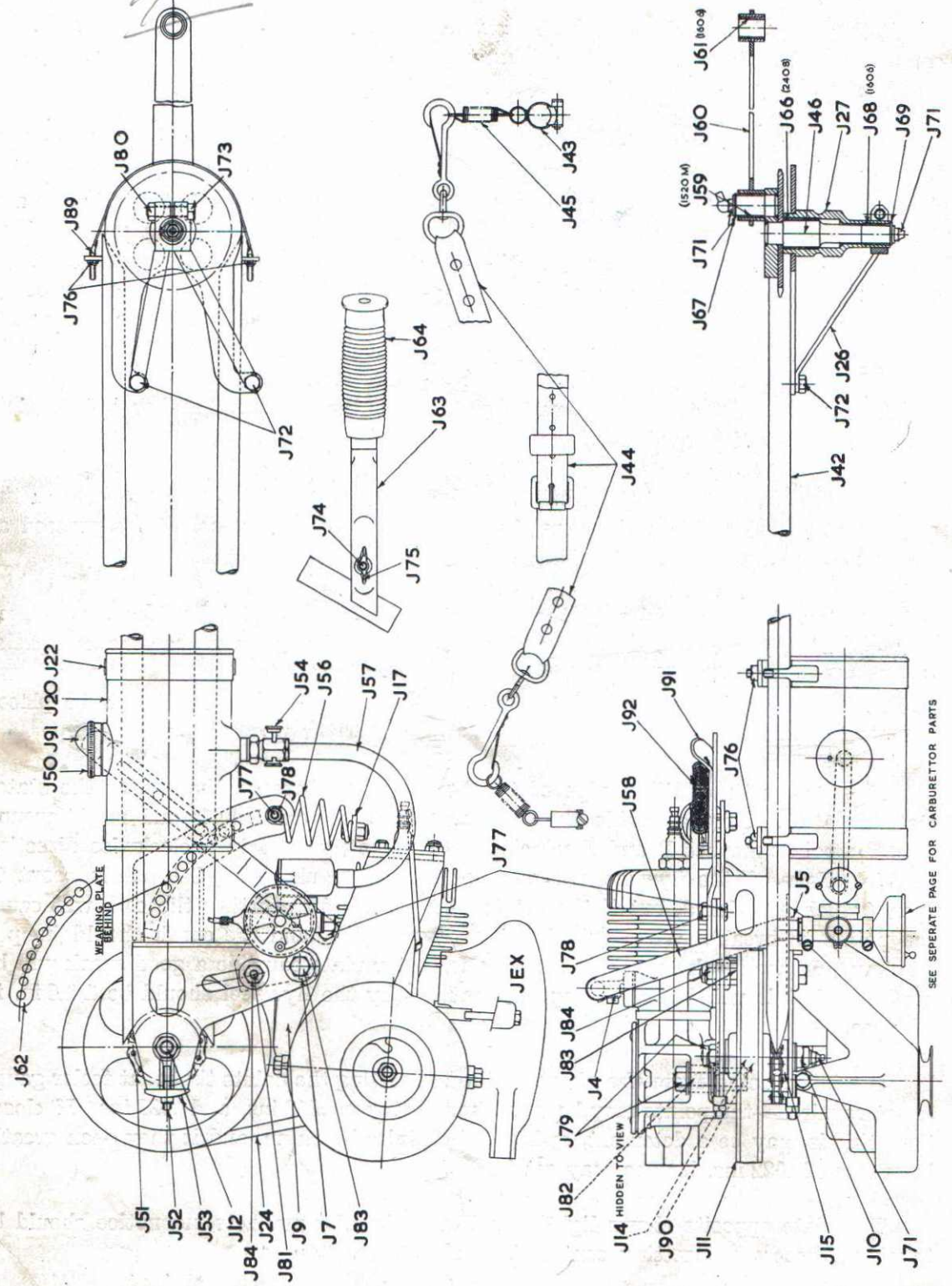
## Instructions on taking off of the Power Unit for Servicing

On "Jetcut" engines with Serial No. over 9000 the air cowl is provided with slots; therefore, four studs which hold the cowl in position need only be slackened off one round, and the cowl J can be removed. The ignition lead is held by a spring-loaded clip which just needs to be lifted to release the lead. The nut K will now be exposed and when this is taken off the pivot bolt can be withdrawn. The engine can now be posted back to the manufacturers for servicing or, alternatively, exchanged for one from stock at the local Agent. The manufacturers service on these engines is nearly always less than eight hours.



2.6  
7/6

# "Jetcut" Parts List



When ordering parts give your full name and address, Type of Machine (Jetcut) and Machine No. in addition to Part No. required (i.e., Magneto, Carburettor, etc.). If parts are required for a proprietary article, the make of this should also be clearly stated.

Page Sixteen