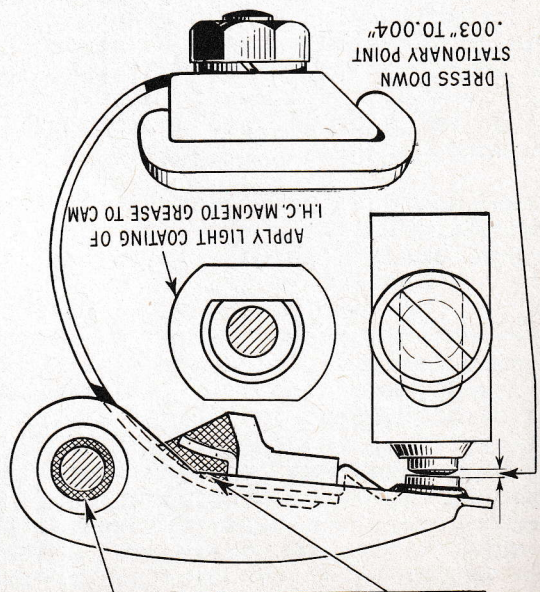


INTERNATIONAL H-4 MAGNETO

Assembling Breaker Mechanism in Housing:

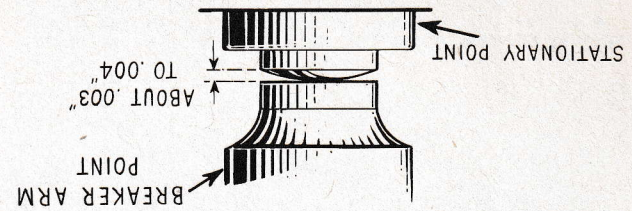
Greasing Instructions

FILL AREA BACK OF RUBBING BLOCK WITH I.H.C. MAGNETO GREASE
 REMOVE BREAKER ARM AND REFILL BEARING RECESS WITH I.H.C. MAGNETO GREASE



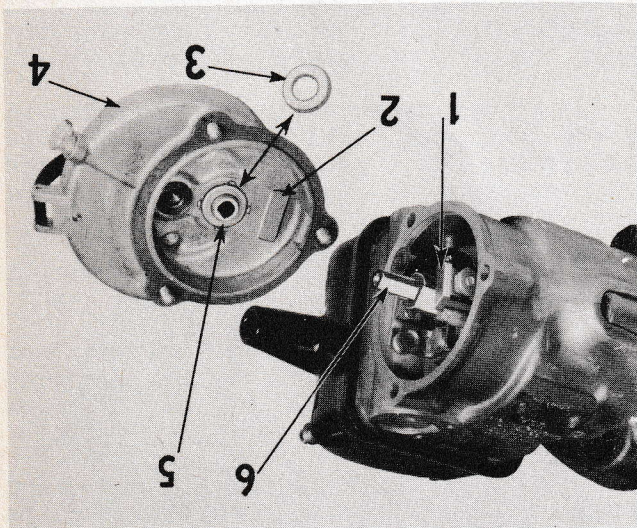
ILLUST. 87--GREASING H-4 BREAKER MECHANISM.

If the fixed breaker point has been removed, re-install it leaving the screw (8) slightly loose until point opening is adjusted. When re-installing the anchor block (5), (Illustr. 89) do not push it to stick out far enough so that it is pushed into place by the distributor pad (2) on the distributor body (4) (Illustr. 90).



ILLUST. 88--CORRECTLY DRESSED BREAKER POINTS. DRESS DOWN OUTSIDE EDGE OF STATIONARY POINT FOR ABOUT .003 TO .004\"/>

Before reassembling breaker mechanism thoroughly clean all parts to remove all grease and dirt. Fill the area back of the rubbing block as shown in Illustr. 87 with I.H.C. magneto grease. Use a small clean screw driver as a spatula for this operation. Next fill the pivot bearing recess (3) with I.H.C. magneto grease. Use only enough grease to fill the recess in the shaft. Apply a light coating of grease to the breaker cam.



ILLUST. 90--H-4 MAGNETO WITH DISTRIBUTOR BODY REMOVED. 1--SPRING ANCHOR BLOCK. 2--DISTRIBUTOR PAD. 3--DISTRIBUTOR PINION OIL SEAL. 4--DISTRIBUTOR BODY. 5--DISTRIBUTOR PINION HUB. 6--FLAT ON END OF ROTOR SHAFT.

Timing Magneto To Engine

To time magneto to engine:

1. First turn the engine over to top dead center of the compression stroke for cylinder No. 1. This can be determined by removing the spark plug for No. 1 cylinder and cranking engine over until outward flow of air is felt. Then continue turning until flywheel or water pump drive pulley timing indicator lines up with "DC" mark.

On Farmall "A" and "B" Tractors and U-2 power units, timing marks are on flywheel. Timing pointer may be seen through opening in bottom of clutch housing.