WHITE FARM EQUIPMENT

Service Bulletin

File: GO-40-101 (Rev. 1)

Subject: Mallory Distributor 1550,1650,1750,1850, 1555,1655,1755,1855, and 2-70 Tractors

Date: 9-14-84

This bulletin supersedes and cancels Service Bulletin GO-40-101 dated 9-13-77 and Part Listing for 30-318 6601 Distributor in Parts Bulletin 433 253 to add additional information.

SERVICE INFORMATION

30-341 7778 Distributor (Mallory No. YL666A) replacing 30-318 6601 Distributor (Mallory No. YL620A), is being provided as repair replacement for 158 859AS Distributor (Holley), used on 1550, 1650, 1750, 1850 and some 1555, 1655, 1755, 1855 and 2-70 tractors.

New Mallory distributor uses only centrifugal advance. Replaced Holley distributor uses both vacuum and centrifugal advance mechanisms.

INSTALLATION NOTE

1. When installing Mallory distributor in place of Holley distributor, remove and discard following parts:

QTY.	PART NO.	DESCRIPTION
1	158 807A	Tube, Vacuum
1	S 2680	Elbow
1	7K 530C	Clip, Vacuum Tube
1	159 458A	Clip, Vacuum Tube

2. Install 941 047 Plug in intake manifold vacuum line port.

3. Adjust distributor to following specifications:

Breaker Point Gap	.022
Dwell Angle at 2000 Engine RPM	32-36 Degrees
Ignition Timing:	
Static	0 Degrees
2200 Engine RPM	21° BTDC

Following are repair parts available for service of Holley and Mallory distributors:

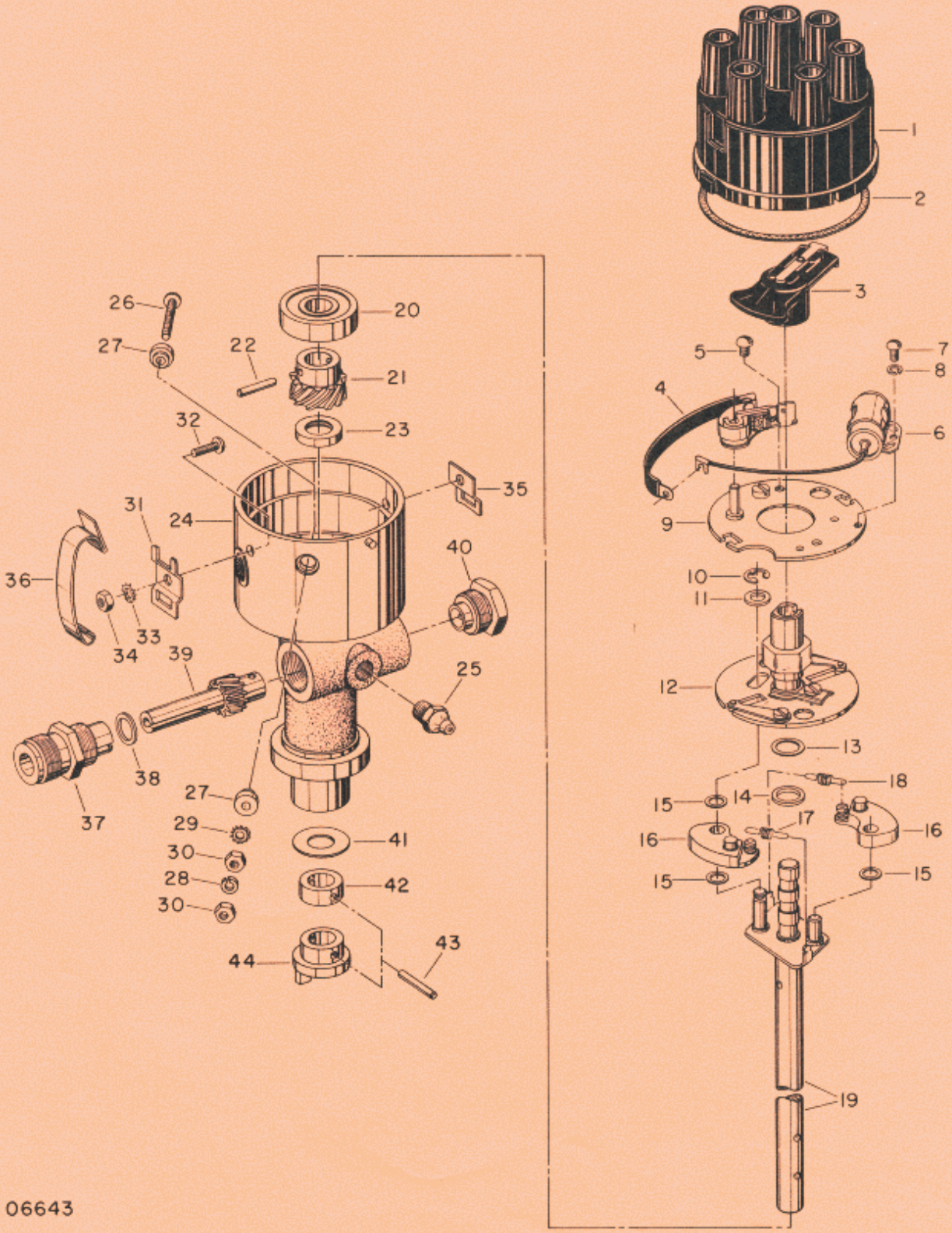
	158 859AS HOLLEY	30-318 6601 MALLORY	30-341 7778 MALLORY
Point Set	162 817A	30-318 6806	30-318 6806
Condenser	162 817A	30-318 6679	30-318 6679
Rotor	161 890A	30-318 6652	30-341 7794
Cap	159 746A	30-318 6644	30-341 7786

Additional repair parts information covering Mallory distributors can be found on page 2 and 3 of this bulletin.

Service Department
LKVHN/ms 430 1276

PARTS REPLACEMENT OR REPAIR AT COMPANY EXPENSE IS NOT AUTHORIZED UNLESS SUCH POLICY IS STATED.

DISTRIBUTOR



DISTRIBUTOR

REF. NO.	PART NUMBER	DESCRIPTION	NO. REQ. 30-318 6601	NO. REQ. 30-341 7778
	30-318 6601	DISTRIBUTOR - Mallory YL620A	1	
	30-341 7778	DISTRIBUTOR - Mallory YL666A		1
1	30-318 6644	CAP - Distributor - Includes 30-318 6784	1	
1	30-341 7786	CAP - Distributor - Includes 30-341 7808		1
2	30-318 6784	GASKET - Distributor Cap - Used With 30-318 6644	1	
2	30-341 7808	GASKET - Distributor Cap - Used With 30-341 7786		1
3	30-318 6652	ROTOR	1	
3	30-341 7794	ROTOR		1
4	30-318 6806	POINTS - Contact	1	1
5		SCREW - Rd. Hd. Sltd. - No. 8-32 X 3/16	1	1
6	30-318 6679	CONDENSER	1	1
7		908 979 Screw, Rd. Hd. Sltd., No. 6-32 X 3/16	1	1
8		920 077 Lock Washer, No. 6	1	1
9	30-336 2906	BREAKER PLATE	1	1
	30-336 2051	KIT - Advance Repair - 24 RH - Includes Ref. Nos. 10 Through 18	1	1
10		RING - Retaining - Order 30-336 2051	2	2
11		WASHER - Thrust - Order 30-336 2051	2	2
12		CAMPLATE - Order 30-336 2051	1	1
13		WASHER - Thrust - Order 30-336 2051	1	1
14		WASHER - Thrust - Order 30-336 2051	1	1
15		WASHER - Thrust - Order 30-336 2051	2	2
16		WEIGHT - Advance - Order 30-336 2051	2	2
17		SPRING - Balance - Order 30-336 2051	1	1
18		SPRING - Balance - Order 30-336 2051	1	1
19	30-318 6636	SHAFT ASSEMBLY - Drive - Includes Ref. Nos. 20, 21 and 22	1	1
20	30-336 2892	BEARING - Drive Shaft	1	1
21	30-318 6776	GEAR - Tach Drive	1	1
22		933 156 Roll Pin, 1/8 X 1	1	1
23	30-322 0362	SEAL - Drive Shaft	1	1
24	30-318 6628	HOUSING ASSEMBLY	1	
24		HOUSING ASSEMBLY - Order 30-341 7778		1
25		939 042 Fitting, Grease, 1/4-28	1	1
	30-318 6660	TERMINAL KIT - Includes Ref. Nos. 26 Through 30	1	1
26		SCREW - No. 8-32 X 1 - Order 30-318 6660	1	1
27		BUSHING - Order 30-318 6660	2	2
28		908 078 Lock Washer, No. 8	1	1
29		920 119 Lock Washer, Ext. Tooth, No. 8	1	1
30		915 537 Nut, No. 8-32	2	2
31	30-319 3926	BRACKET - Cap Index And Spring Clip Mounting	2	2
32		908 999 Screw, Rd. Hd. Sltd., No. 8-32 X 1	2	2
33		920 119 Lock Washer, Ext. Tooth, No. 8	2	2
34		915 537 Nut, No. 8-32	2	2
35		BRACKET - Spring Clip - Order 30-319 3926 Hardware Same As 30-319 3926	1	1
36	30-319 3934	SPRING CLIP - Cap Hold Down	2	2
37	30-318 6768	COUPLING - Tach Drive	1	1
38	30-336 2884	WASHER - Thrust - Tach Drive Shaft	1	1
39	30-318 6792	SHAFT - Tach Drive	1	1
40	30-318 6695	STOP NUT - Tach Drive	1	1
41	30-318 6741	WASHER - Thrust - Drive Shaft	1	1
42	30-318 6709	COLLAR - Drive Shaft	1	1
43		933 156 Roll Pin, 1/8 X 1	2	2
44	30-318 6717	COUPLING - Drive	1	1