

GP7000 parts and service manual

It is the OWNER'S RESPONSIBILITY to communicate information on the SAFE USE and OPERATION of this machine to the operators !



MBW INC.

P.O BOX 440 • 250 HARTFORD ROAD
SLINGER, WI 53086-0440
PHONE: (262) 644-5234 • FAX (262) 644-5169

MBW CORPORATE INTERNET ADDRESS
E-MAIL: mbw@mbw.com

WEB SITE: www.mbw.com

L1315 / 01.05 D
©MBW Inc 2005
Printed in U.S.A.

IN ENGLAND:
MBW (UK) LIMITED
Units 2 & 3
Cochrane Street
Bolton BL3 6BN
Phone: 01204 387784 • FAX: 01204 387797

SAFETY NOTICE & DECALS



IMPORTANT NOTICE

The “**SAFETY ALERT SYMBOL**” is used to call attention to items or operations that may be dangerous to machine operators or others working with this equipment. The symbol can be found throughout this manual and on the unit itself. Please read these messages carefully.

READ SAFETY DECALS CAREFULLY

Carefully read and follow all safety decals. Keep them in good condition. If decals become damaged, replace as required. If repainting, **REPLACE ALL** decals. Decal Kits are available from authorized MBW Distributors.



CAUTION

Read the Operating Instructions before operating this piece of equipment.

Keep unauthorized and untrained people away from this equipment.

ROTATING & MOVING PARTS! Make sure all guards and safety devices are in place.

DO NOT RUN this machine in an enclosed area. The engine produces carbon monoxide, a **POISONOUS GAS**.

Wear approved hearing protection, foot protection, eye protection and head protection.

SHUT OFF the engine before servicing, cleaning or adding fuel.

Failure to comply could result in serious bodily injury.

13483

#13483, BELTGUARD



#01069, THROTTLE LEVER



WARNING

When lifting attach proper safety chains to this hook.

Approximate weight
GP7000: 655 lbs. (300 kg)

13479

#13479, ON DECK, IN FRONT OF
HOOK

AIR CLEANER INSTRUCTIONS

CLEAN ELEMENT DAILY. MORE OFTEN UNDER DUSTY CONDITIONS. TAP ELEMENT LIGHTLY ON A FLAT SURFACE – IF DUST DOES NOT DROP OFF EASILY OR IF ELEMENT IS BENT OR CRUSHED.....

REPLACE IT!

WARNING: DO NOT OPERATE ENGINE WITHOUT AIR CLEANER ELEMENT – INTERNAL DAMAGE WILL RESULT!

06079

#06079, ON ENGINE

PLATES OPERATING INSTRUCTIONS

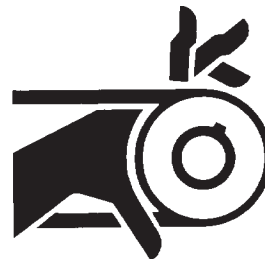
1. Check engine oil.
2. Open fuel valve.
3. Choke engine. A warm engine may not need to be choked.
4. Open throttle part way.
5. Pull starter rope.
6. After starting: open choke, return throttle to idle position.
7. During operation, when excessive kick-back is noticed, maximum compaction has been reached.
8. To stop: Return throttle to idle position, press “Stop” button, close fuel valve.

13482

#13482, BELTGUARD / DECK



WARNING

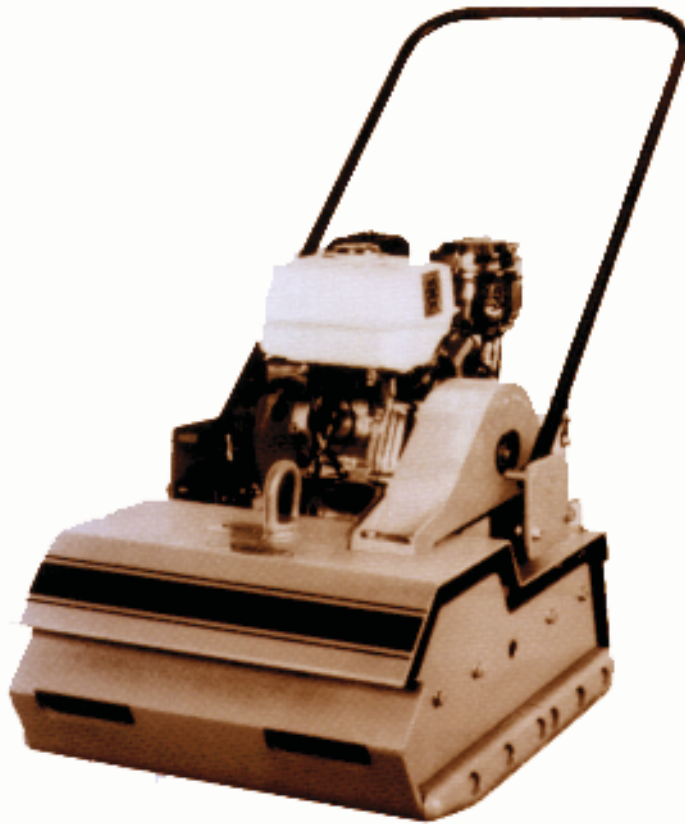


**ROTATING PARTS
Keep hands away!**

13484

#13484, BELTGUARD

SPECIFICATIONS



GENERAL SPECIFICATIONS

	GP7000
CENTRIFUGAL FORCE*	7900lbs (3585 kg)
EXCITER VPM	2800
TRAVEL SPEED	100 ft/min (30 m/min)
COMPATION DEPTH	30 in (76 cm)
WIDTH AND LENGTH	26 x 30 in (66 x 76 cm)
OPERATING WEIGHT (HONDA)	653 lbs (296 kg)

ENGINE SPECIFICATIONS

	Honda GX340	Yanmar L100AE-D	Kohler K301T
MBW Part No.	07767	11929	00802
DISPLACEMENT	20.6 cu in. (337 cc)	24.78 cu in. (406 cc)	39.07 cu. in. (467 cc)
BORE & STROKE	3.23 x 2.5 in (72 x 64 mm)	3.39 x 2.76 in. (86 x 70 mm)	3.38 x 3.25 in (86 x 83 mm)
POWER RATING	11 hp (8.2 kw)	10 hp (7.4 kw)	12 hp (9 kw)
SPARK PLUG	Champion RN9YC or eq.	—	Champion RH-10 or equ.
DRY WEIGHT	68 lbs (31 kg)	106 lbs (48 kg)	123 lbs (56 kg)
AIR CLEANER	Dry element type	Wet element	Dry element type
STARTER	Retractable rewind	Retractable rewind	Retractable rewind
FUEL	Unleaded gasoline	#2 Diesel	Unleaded or Regular gasoline
FUEL TANK CAPACITY	1.7 gal (6.5 ltr)	1.45 gal (5.5 ltr)	1.5 gal (5.7 ltr)

*Output specifications in compliance with LEMB standards (Light Equipment Manufacturers Bureau of CIMA).

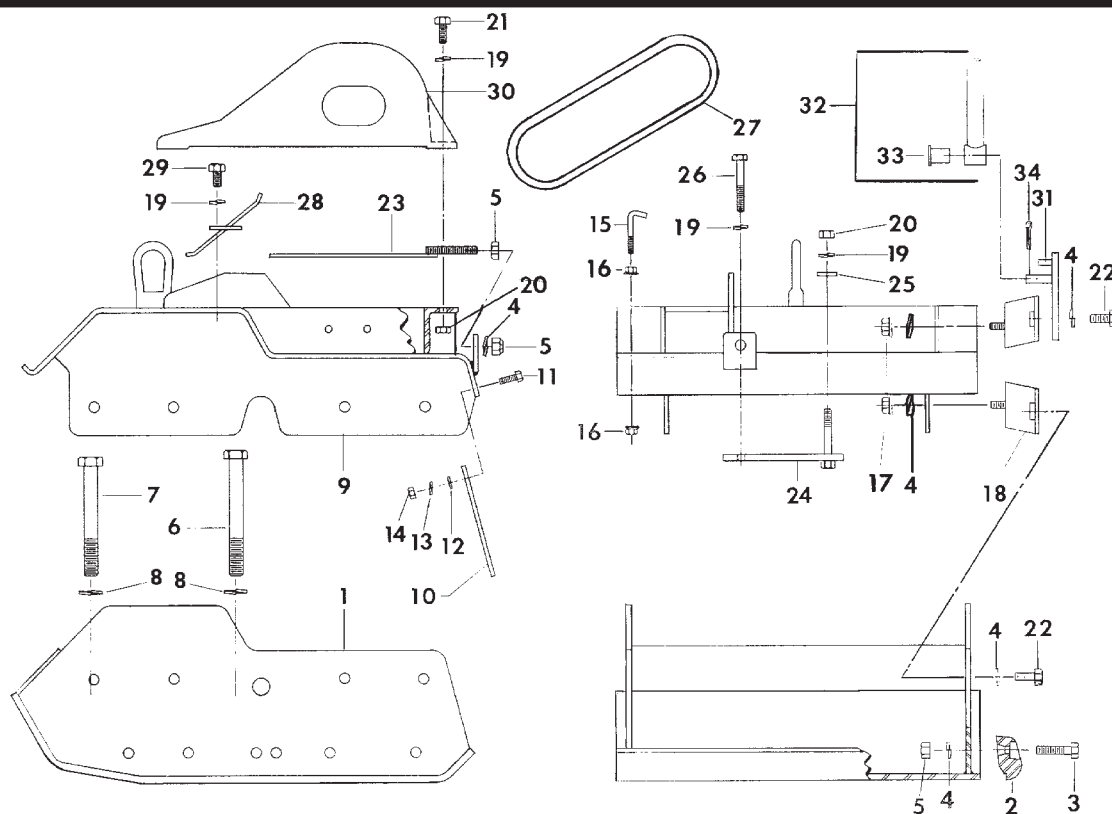


FIGURE1 MAIN ASSEMBLY DETAILS

ITEM NO. Bild-Nr. No. repere No. ítem	PART NO. Teile-Nr. No. de la pieza No. de la parte	DESCRIPTION Bezeichnung Designation Descripción	GP7000			
			GX340	L100E	K301T	
1	00716	HOUSING	1	1	1	
2	00744-LA	MOLD BAR, LEFT FRONT	1	1	1	
	00744-LB	MOLD BAR, LEFT REAR	1	1	1	
	00744-RA	MOLD BAR, RIGHT FRONT	1	1	1	
	00744-RB	MOLD BAR, RIGHT REAR	1	1	1	
3	F081318HCS	HHCS, 1/2-13 x 2-1/4	12	12	12	
4	F0813HCS	HHCS, 1/2-13 x 2-1/4	12	12	12	
5	F0813HN	HEX NUT, 1/2-13	29	29	29	
6	05940	HEX HEAD CAP SCREW (TORQUE TO 300 ft lbs)	2	2	2	
7	05939	HEX HEAD CAP SCREW (TORQUE TO 300 ft lbs)	2	2	2	
8	F12LW	LOCKWASHER, 3/4	4	4	4	
9	00813	DECK	1	1	1	
10	00746	APRON	1	1	1	
11	F042008HCS	HHCS, 1/4-20 x 1	4	4	4	
12	F05SW	PLAINWASHER, 5/16	4	4	4	
13	F04LW	LOCKWASHER, 1/4	4	4	4	
14	F0420HN	HEX NUT, 1/4-20	4	4	4	
15	00048	HOOK BOLT	2	2	2	
16	F0518FN	FLANGE NUT, 5/16-18	4	4	4	
17	F0820HN	HEX NUT, 1/2-20	12	12	12	
18	07661	SHOCKMOUNT	6	6	6	
19	F06LW	LOCKWASHER, 3/8	10	10	10	
20	F0616HN	HEX NUT, 3/8-16	2		3	
21	F061612HCS	HHCS, 3/8-16 x 1-1/2	4	4	4	
22	F081310HCS	HHCS, 3/8-13 x 1-1/4	12	12	12	
23	07795	SPACER, TIEROD (#00811 KOHLER ONLY)	1	1	1	
24	07798	MOUNTING BAR	1	1		
	07799	MOUNTING BAR	1	1		
25	00766	MOUNTING BAR	1	1	2	
	07797	SPACER (#00812 KOHLER ONLY)	1	1	1	
26	F061614HCS	HHCS, 3/8-16 x 1-3/4		4	4	
27	06333	V-BELT, B-47 (#07030 B-49 YANMAR ONLY)	2	2	2	
28	00749	DAMPENER	1	1	1	
29	F061606HCS	HHCS, 3/8-16 x 3/4	2	2	2	
30	00730	BELTGUARD	1	1	1	
31	00763	BRACKET ASSEMBLY	2	2	2	
32	00732	HANDLE ASSEMBLY	1	1	1	
33	07014	BUSHING	2	2	2	
34	F0212CP	COTTER PIN, 1/8 x 1-1/2	2	2	2	

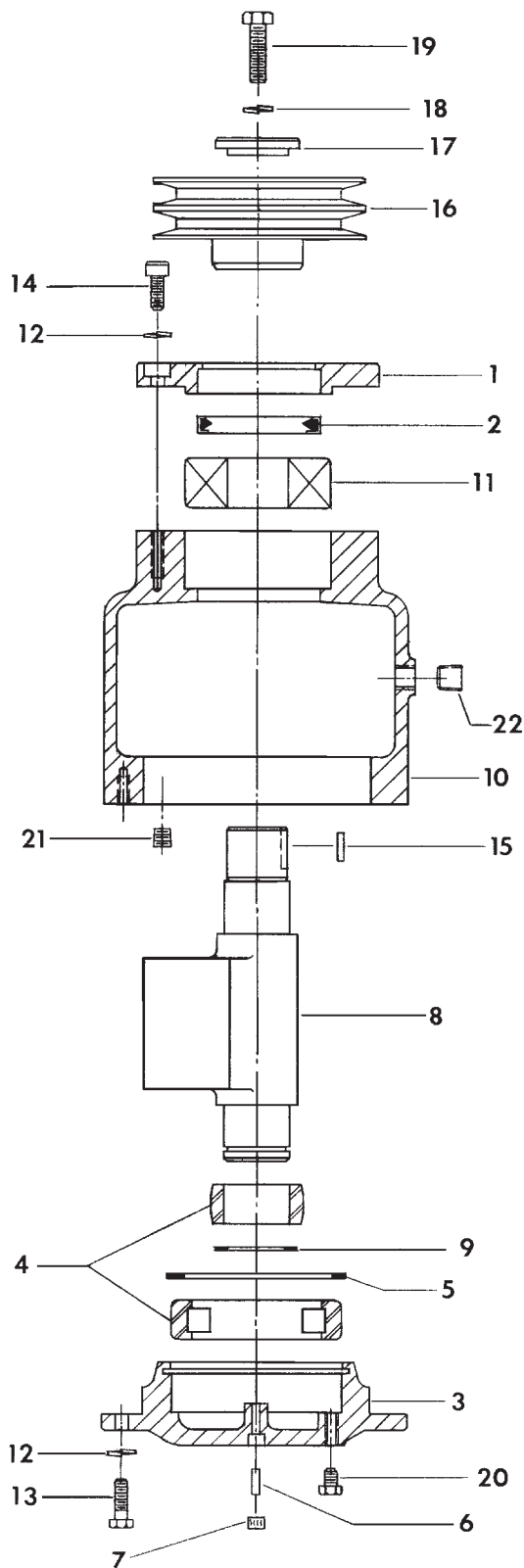
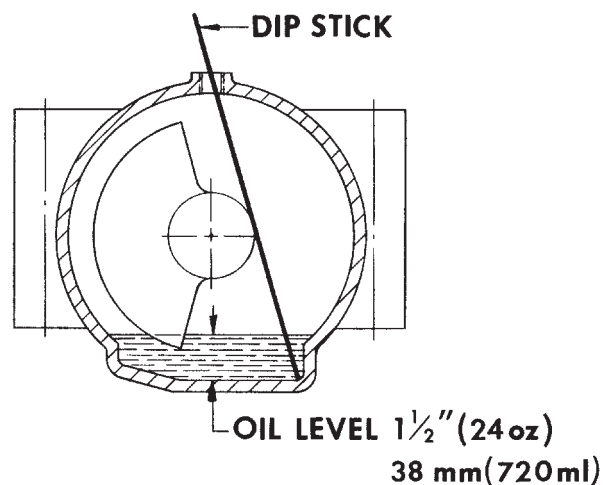


FIGURE 2



**NOTE: Use only M-B-W Ground Pounder®
Oil purchased in six packs, Part No. 01058**

FIGURE 3 EXITER OIL LEVEL CHECK

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	00703	COVER,FRONT	1
2	07009	SEAL	1
3	00704	COVER,REAR	1
4	07010	BEARING,CYL ROLLER	1
5	07011	RETAINING RING, INTERNAL	1
6	F0205SP	SPIROL PIN, 1/8 x 5/8	1
7	01072	FILTER	1
8	00702	SHAFT	1
9	07012	RETAINING RING,EXTERNAL	1
10	00701	HOUSING	1
11	07013	BEARING, SPHERICAL ROLLER	1
12	F06LW	LOCKWASHER, 3/8	12
13	F061610HCS	HHCS, 3/8-16 x 1-1/4	6
14	F061608SCS	SHCS, 3/8-16 x 1	6
15	00706	KEY	1
16	00705	V-PULLEY	1
17	00707	STEP WASHER	1
18	F08LW	LOCKWASHER, 1/2	1
19	F081314HCS	HHCS, 1/2-13 x 1-3/4	1
20	F061606HCS	HHCS, 3/8-16 x 3/4	2
21	F0227SPP	SOCKET PIPE PLUG, 1/8-27	1
22	F0618SPP	SOCKET PIPE PLUG, 3/8-18	1
23	00710 0710R	EXCITER ASM, (INLCUDE ALL ABOVE ITEMS) EXCITER ASM, (REBUILT)	1 1

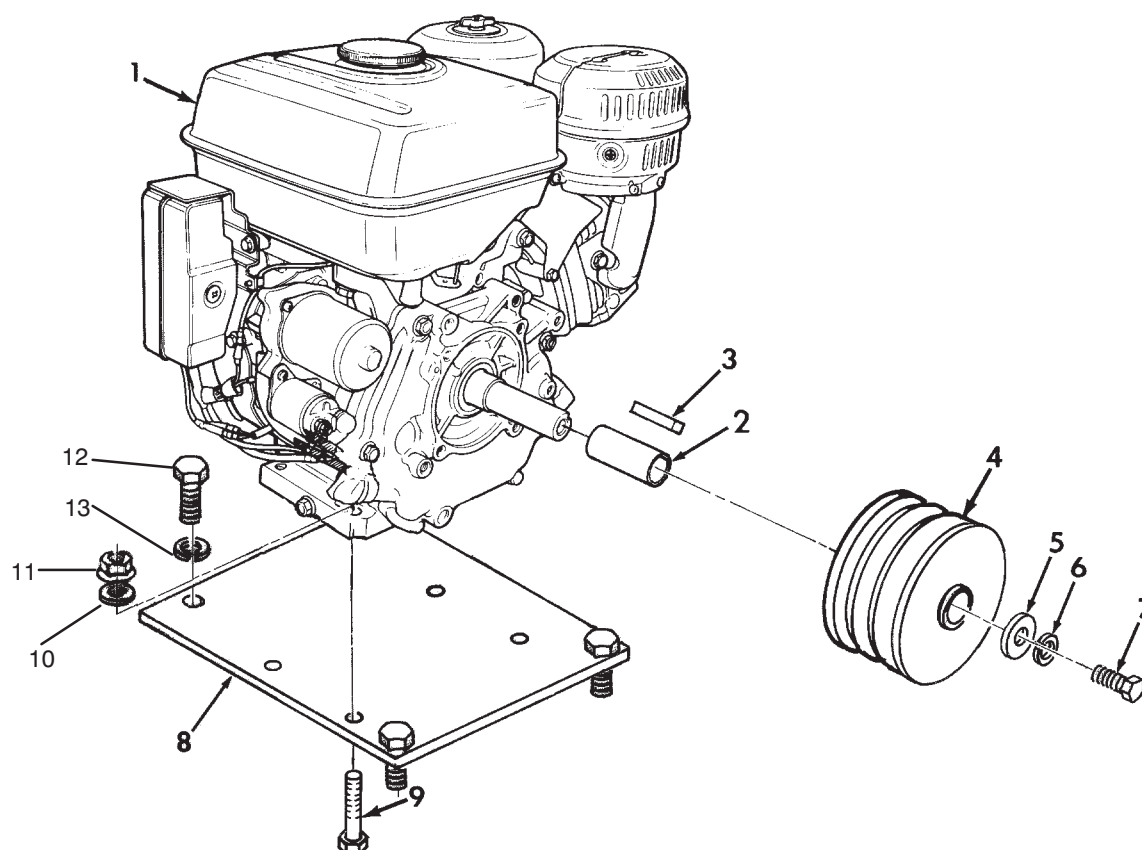


FIGURE 4 HONDA GX340 DETAILS

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	07767	ENGINE, HONDA GX340 11hp	1
2	07802	SPACER	1
3	17125	KEY	1
4	07008	CLUTCH, CENTRIFUGAL	1
5	16381	PLAINWASHER	1
6	F06LW	LOCKWASHER, 3/8	1
7	F062412HCS	HHCS, 3/8-24 x 1-1/2	1
8	07794	PLATE, ADAPTER	1
9	F061616HCS	HHCS, 3/8-16 x 2	4
10	F06SW	PLAINWASHER, 3/8	4
11	F0616FN	FLANGE WHIZ-LOCK NUT, 3/8-16	4
12	F081314HCS	HHCS, 1/2-13 x 1-3/4	2
13	F08LW	LOCKWASHER, 1/2	4
	F0813HN	HEXNUT 1/2-13	2
	12614	EXTENSION, MUFFLER (NOT SHOWN)	1
	K275679	MUFFLER (NOT SHOWN)	1

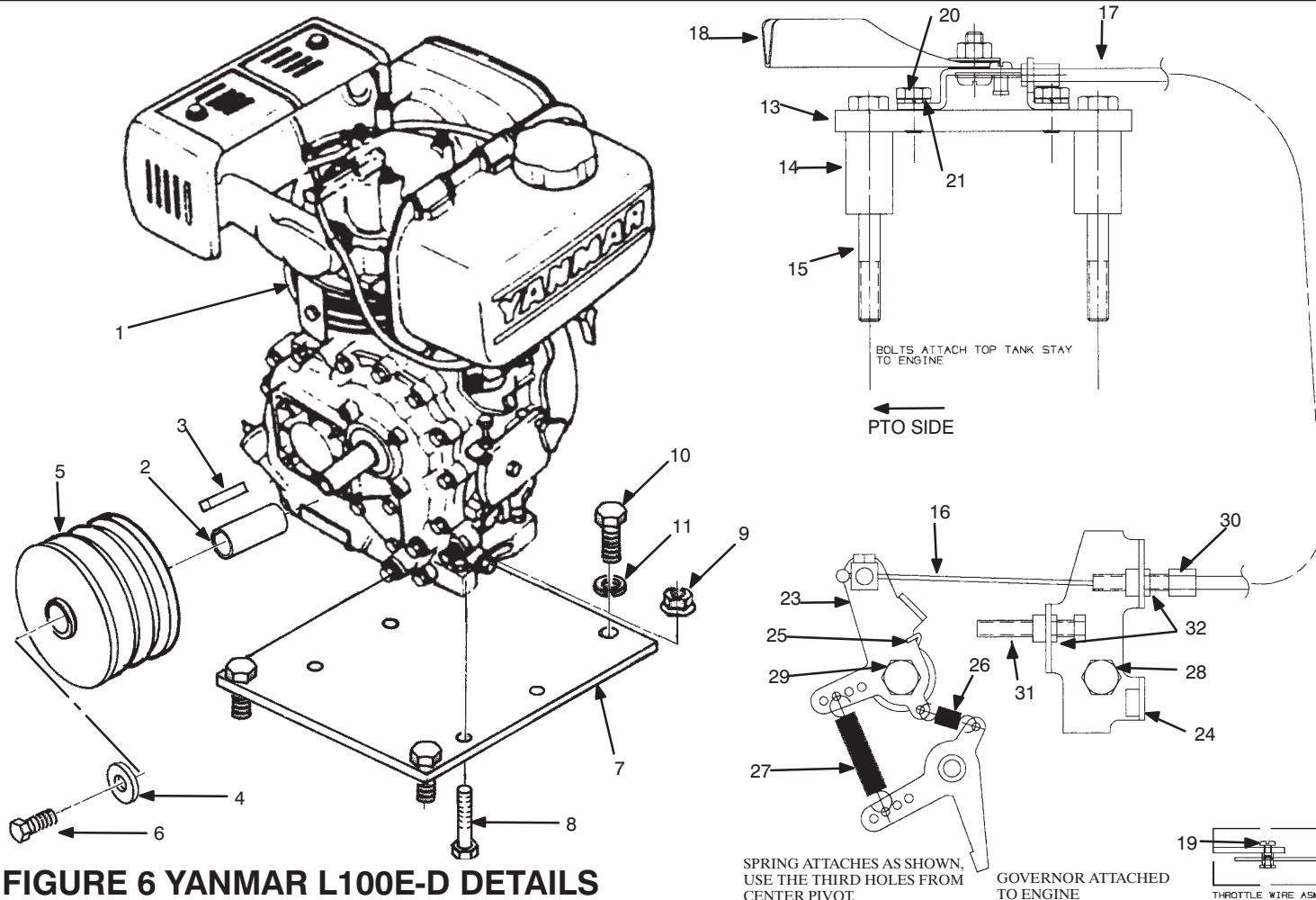
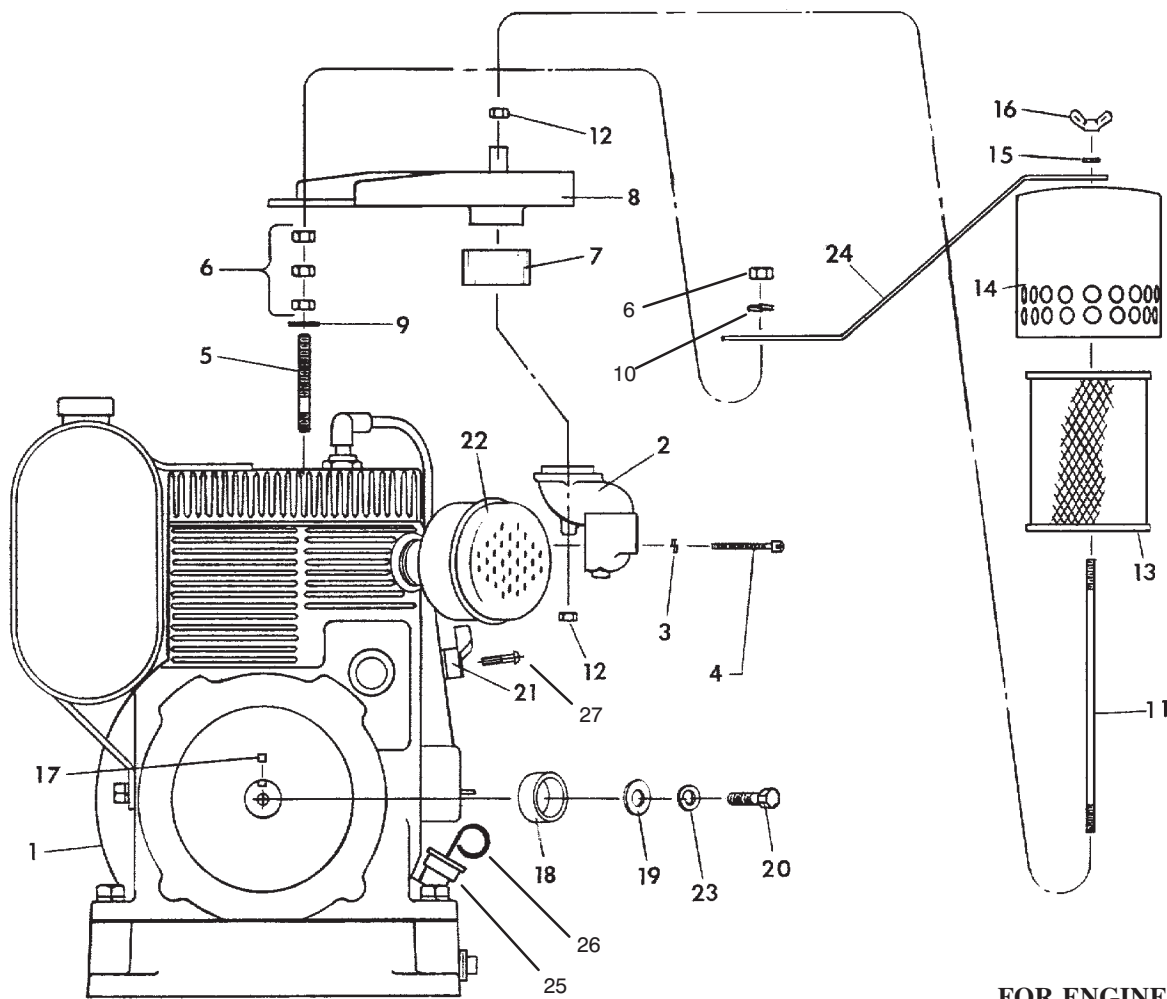


FIGURE 6 YANMAR L100E-D DETAILS

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	11929	ENGINE, YANMAR L100AE-D	1
2	07802	BUSHING, PTO	1
3	17125	KEY	1
4	05714	WASHER, PILOT	1
5	07008	CLUTCH, CINTRIFUGAL	1
6	F072010SCS	SHCS 7/16-20 x 1-1/4	1
7	07794	PLATE, ADAPTER	1
8	F061616HCS	HHCS, 3/8-16 x 2	4
9	F0616FN	FLANGE NUT, 3/8-16	4
10	F081314HCS	HHCS, 1/2-13 x 1-3/4	2
11	F08LW	LOCKWASHER, 1/2	4
	F0813HN	HEX NUT, 1/2-13	2
13	02558	MOUNT, THROTTLE	1
14	02559	SPACER, .75x.38x1.2	2
15	08388	HHCS, M 8x80 mm	2
16	07536	WIRE, THROTTLE	1
17	06241	CASING	1
18	02198	THROTTLE CONTROL ASM	1
19	05477	SWIVEL (INCLUDED W/#02198)	1
20	F042004HCS	HHCS, 1/4-20 x 1/2	2
21	F04LW	LOCKWASHER, 1/4	2
23	Z114252-66051	LEVER, SPEED CONTROL	1
24	Z114252-66112	BRACKET, ACCELERATOR	1
25	Z114252-66250	SPRING, RETURN	1
26	Z114250-66200	SPRING, SHORT	1
27	Z114970-66010	SPRING, LONG	1
28	Z26476-060142	BOLT, M 6x14 mm	1
29	Z26106-060202	BOLT, M 6x20 mm	1
30	Z130100-67080	BOLT, ADJUSTING	1
31	Z114250-66440	BOLT, ADJUSTING	1
32	Z26757-060002	LOCKNUT, M 6	1



FOR ENGINE GASKETS
(NONE SHOWN)
ORDER KIT #237395

FIGURE 8 KOHLER K301T DETAILS

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	00802 07023	ENGINE ASM, KOHLER K301T (INCLUDES ALL ITEMS BELOW) ENGINE, KOHLER K301T 12hp	1 1
2	07025	ELBOW	1
3	F03LW	LOCKWASHER, #10	3
4	F033218RMS K237522	FILLISTERHEAD CAP SCREW, #10-32 x 2-1/4	3
5		STUD	2
6	F0616HN	HEX NUT, 3/8-16	8
7	07027	HOSE	1
8	06978	BRACKET	1
9	F06SW	PLAINWASHER, 3/8	2
10	F06LW	LOCKWASHER, 3/8	3
11	00752	STUD	1
12	F0518FN	FLANGE NUT, 5/16-18	2
13	07017	FILTER, ELEMENT	1
14	07035	COVER	1
15	F05SW	PLAINWASHER, 5/16	1
16	01294	WINGNUT, 5/16-18 ELASTIC	1
17	01160	KEY	1
18	00769	SPACER	1
19	06638	PLAINWASHER	1
20	F072008HCS K235160	HHCS, 7/16-20 x 1	1
21		CONTROL	1
22	K275679	MUFFLER	1
23	F07LW	LOCKWASHER, 7/16	1
24	07716	BRACE	1
25	K237012	TUBE	1
26	K237013	DIPSTICK	1
27	F04AB10RTS	RHTS, #14 x 1-1/4 TYPE A	1

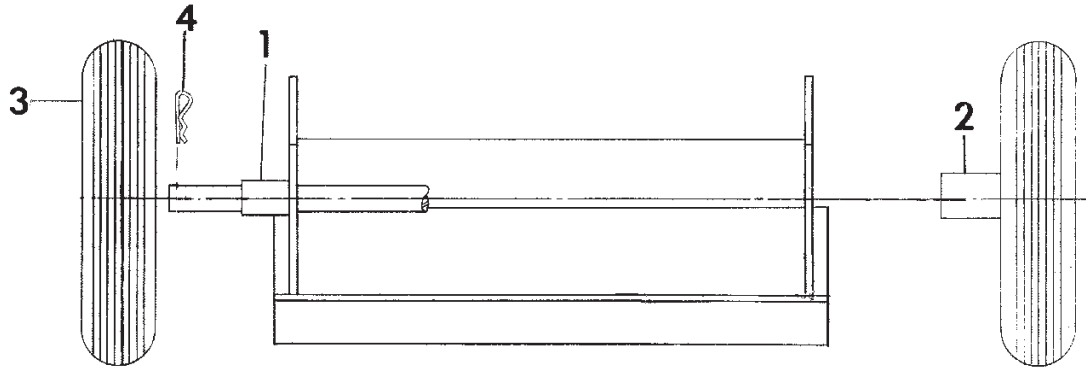


FIGURE 7 JOB CART DETAILS

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	00748	AXLE	1
2	05601	WHEEL	1
3	07019	WHEEL	1
4	01056	HAIRPIN	2
5	07018	CART, JOB (INCLUDES ALL ABOVE ITEMS)	1