

Introduction

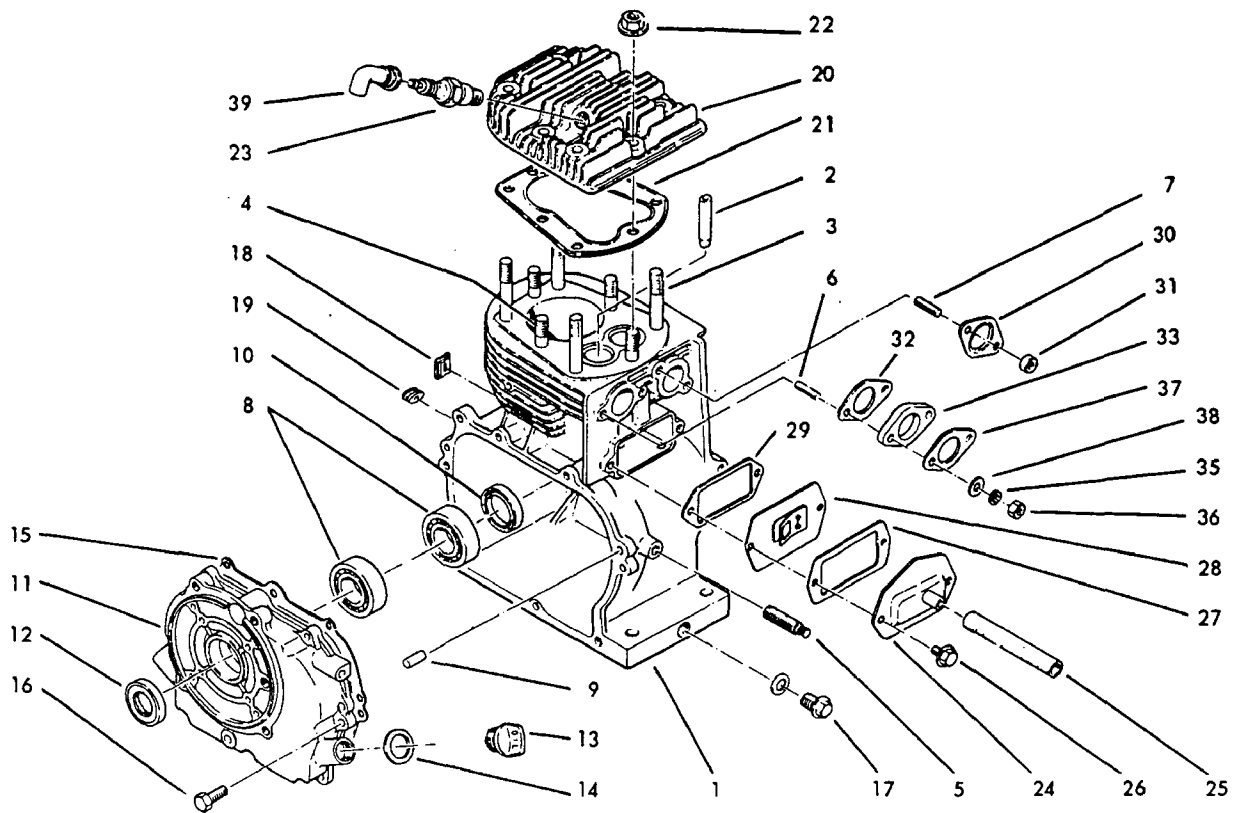
This catalog is designed to identify **Wisconsin Robin** parts.

When ordering parts, it is always advisable to list the engine model, specification number and serial number. With this information, we can check your order for any incorrect part numbers. Use your Service Parts List to ensure proper part number and nomenclature identification.

TELEDYNE TOTAL POWER reserves the right to modify, alter and improve engines and parts. Part numbers and the structure of parts may change from those shown in this catalog.

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NOTE: Items without a part number are not sold separately.

* * Included in Engine Gasket Set. (Ref. 25, page 2).

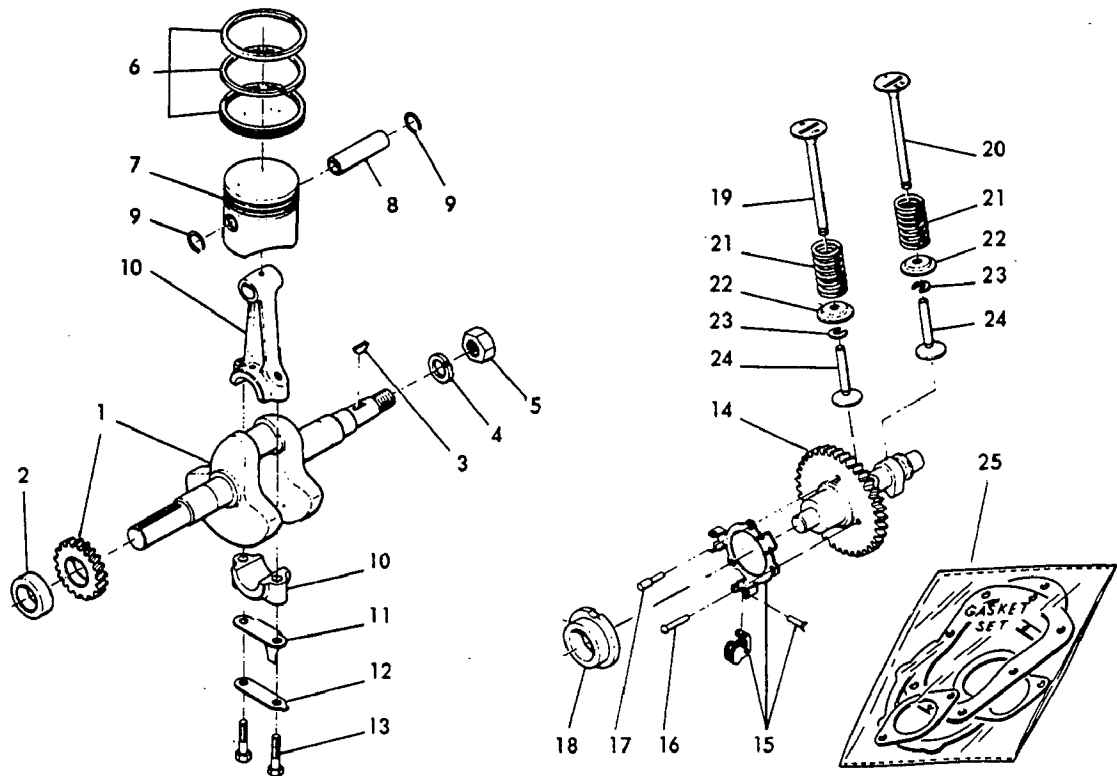
Ref. No.	Part Number	Description	No. Req.
1		CYLINDER - CRANKCASE	
2	EY 2071420503	VALVE GUIDE	2
3	EY 0105100050	STUD, cylinder head mounting 10mm x 74mm long.	4
4	EY 0105100060	STUD, cylinder head mounting 10mm x 50mm long.	4
5	EY 0105080031	STUD, governor control mounting	1
6	EY 0013106351	STUD, carburetor mounting 6mm x 35mm long.	2
7	EY 0013108301	STUD, muffler mounting 8mm x 30mm long.	2
8	EY 0600300020	BEARING, crankshaft main	2
9		DOWEL PIN, gear cover	2
10	EY 0440300030	OIL SEAL, crankcase	1
11	EY 2071110401	GEAR COVER assembly	1
		Includes: Bearing (Ref. 8)	
12		EY 0440300020 OIL SEAL	1
		EY 2071110403 GEAR COVER	1
13	EY 2286500303	OIL FILLER PLUG	1
		Includes:	
14		EY 0213200010 GASKET	1
15	* *	GASKET, gear cover	1
16	EY 0016608250	SCREW, gear cover mounting 8mm x 25mm long, hex head.	8
17	EY 0401140030	OIL DRAIN PLUG, (metal) with EY 0211140020 Gasket Beginning with engine Serial No. 24088	2
			1

Ref. No.	Part Number	Description	No. Req.
18	EY 0241080070	GROMMET, ignition wire	1
19	EY 0241030020	GROMMET, ignition wire	1
20	EY 2131300123	CYLINDER HEAD	1
21	EY 2131500101	GASKET, cylinder head	1
22	EY 0023810000	LOCKNUT, cylinder head - 10mm	8
23	EY 0650140031 (optional)	SPARK PLUG with gasket Champion L 86, AC43F, NGK B6HS.	1
24	EY 2071440401	INSPECTION COVER	1
25	EY 0851080020	BREATHER TUBE	1
26	EY 0110060020	SCREW, inspection cover 6mm x 12mm long, hex flange head.	2
27	* *	GASKET, inspection cover	1
28	EY 2141430111	BREATHER PLATE	1
29	* *	GASKET, breather plate	1
30	EY 2073520101	GASKET, muffler mounting	1
31	EY 0021908000	NUT, muffler mounting 8mm thread, hexagon brass.	2
32	* *	GASKET, insulating plate	1
33	EY 2063290103	INSULATING PLATE, carburetor	1
34	EY 0032006000	LOCKWASHER, carburetor mt'g. 6mm, spring lock.	2
35	EY 0022806000	NUT, carburetor mounting 6mm thread, hexagon steel.	2
36	EY 2083600303	GASKET, carburetor flange	1
37	EY 0031006000	WASHER, carburetor mounting 6.4mm I.D. x 13mm O.D., plain steel.	2
38	EY 0655000050	CAP, spark plug	1
39			

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Fig. 2

CRANKSHAFT, CAMSHAFT, PISTON, ROD and VALVE Group For Model WI-267A



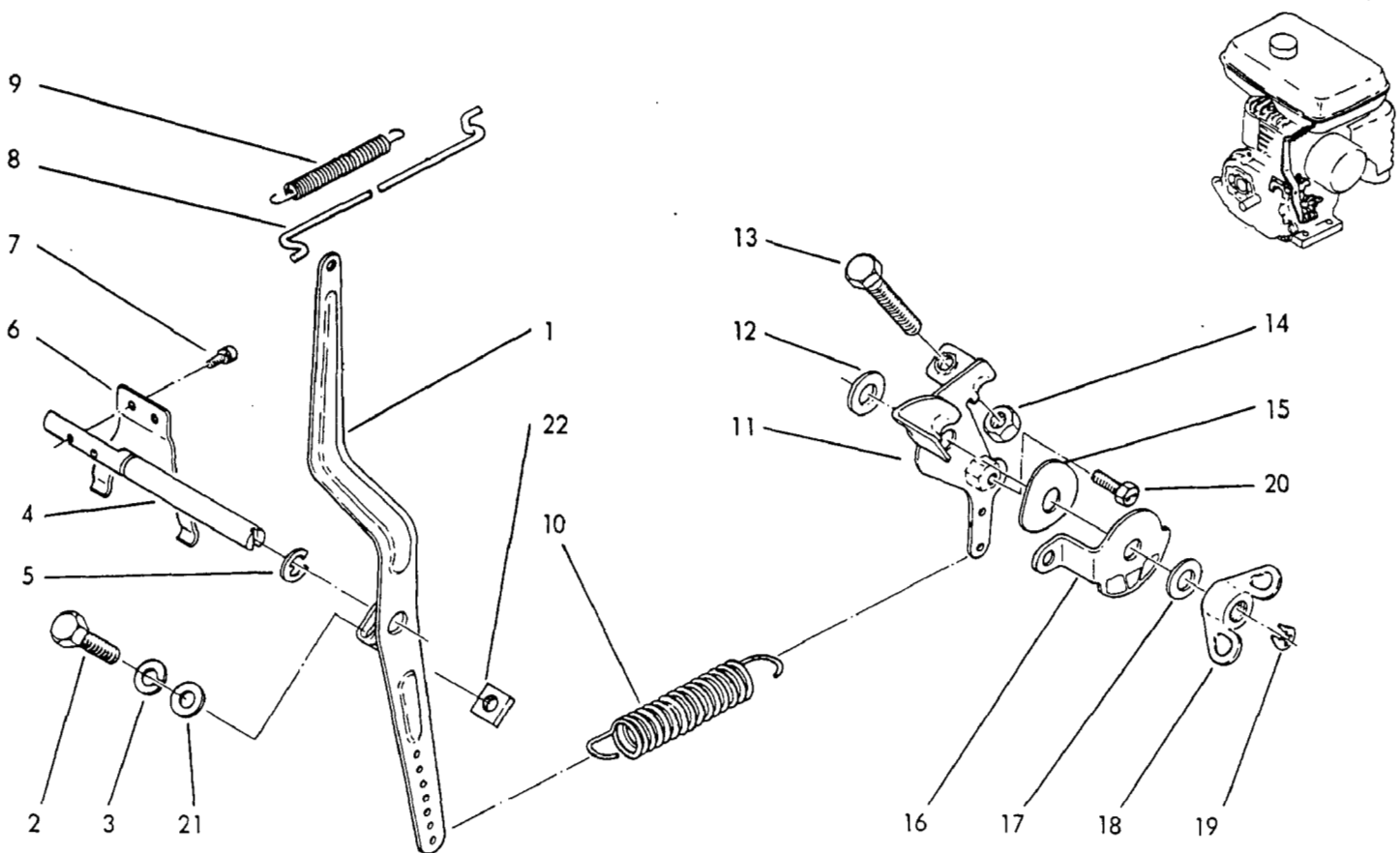
NOTE: Items without a part number are not sold separately.

Ref. No.	Part Number	Description	Qty.	Ref. No.	Part Number	Description	Qty.
1	EY2072030201 EY2072040101 EY2072050101	CRANKSHAFT with gear KEYWAY SHAFT (std.) illustrated THREADED pump shaft extension TAPERED generator shaft ext.	1	10	EY 2132250100	CONNECTING ROD assembly	1
2	EY0230300090 EY0230300100 EY0230300110	ADJUSTING COLLAR .740 to .748" .748 to .756" thick .756 to .764" thick	1	11		Includes: EY 2072310103 OIL SCRAPER	1
3	EY0323030010	KEY, flywheel mounting	1	12		EY 2072320103 LOCK PLATE	1
4	EY0032014000	LOCKWASHER, flywheel nut	1	13		EY 2072300103 ROD BOLT	2
5	EY0021814000	NUT, flywheel mounting	1		EY 2132250200	.020 inch undersize connecting rod	~
6	EY2132351107 EY2132351207 EY2132351307	RING SET, standard size	1	14	EY 2073180121	CAMSHAFT assembly, includes: ...	1
		Consisting of: COMPRESSION RING	1	15		GOVERNOR PLATE assembly	1
		SCRAPER RING	1	16		RIVET, 4 mm x 13 mm long, rd. head	2
		OIL RING	1	17		PIN, governor sleeve	1
7	EY2132340103 EY2132340203 EY2132340303	PISTON, standard size	1	18	EY 2064190113	GOVERNOR SLEEVE	1
		.010" oversize Piston		19	EY 2073340113	INLET VALVE	1
		.020" oversize Piston		20	EY 2073350113	EXHAUST VALVE	1
8	EY2072330103	PIN, piston	1	21	EY 2063360103	VALVE SPRING	2
9	EY0565160010	SNAP RING, piston pin	2	22	EY 2063370113	RETAINER, valve spring	2
				23	EY 2063380113	LOCK, valve spring retainer	2
				24	EY 2073330203	VALVE TAPPET	2
				25	EY 2139900117	ENGINE GASKET SET	1
						Consisting of: GEAR COVER gasket	1
						CYLINDER HEAD gasket	1
						BREATHER PLATE gasket	1
						INSPECTION COVER gasket	1
						MUFFLER FLANGE gasket	1
						CARBURETOR FLANGE gasket ..	1
						AIR CLEANER gasket	1
						INSULATOR gasket	1

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GOVERNOR and SPEED CONTROL Group
For Model **WI-267A**

Fig. 3



NOTE: Items without a part number are not sold separately.

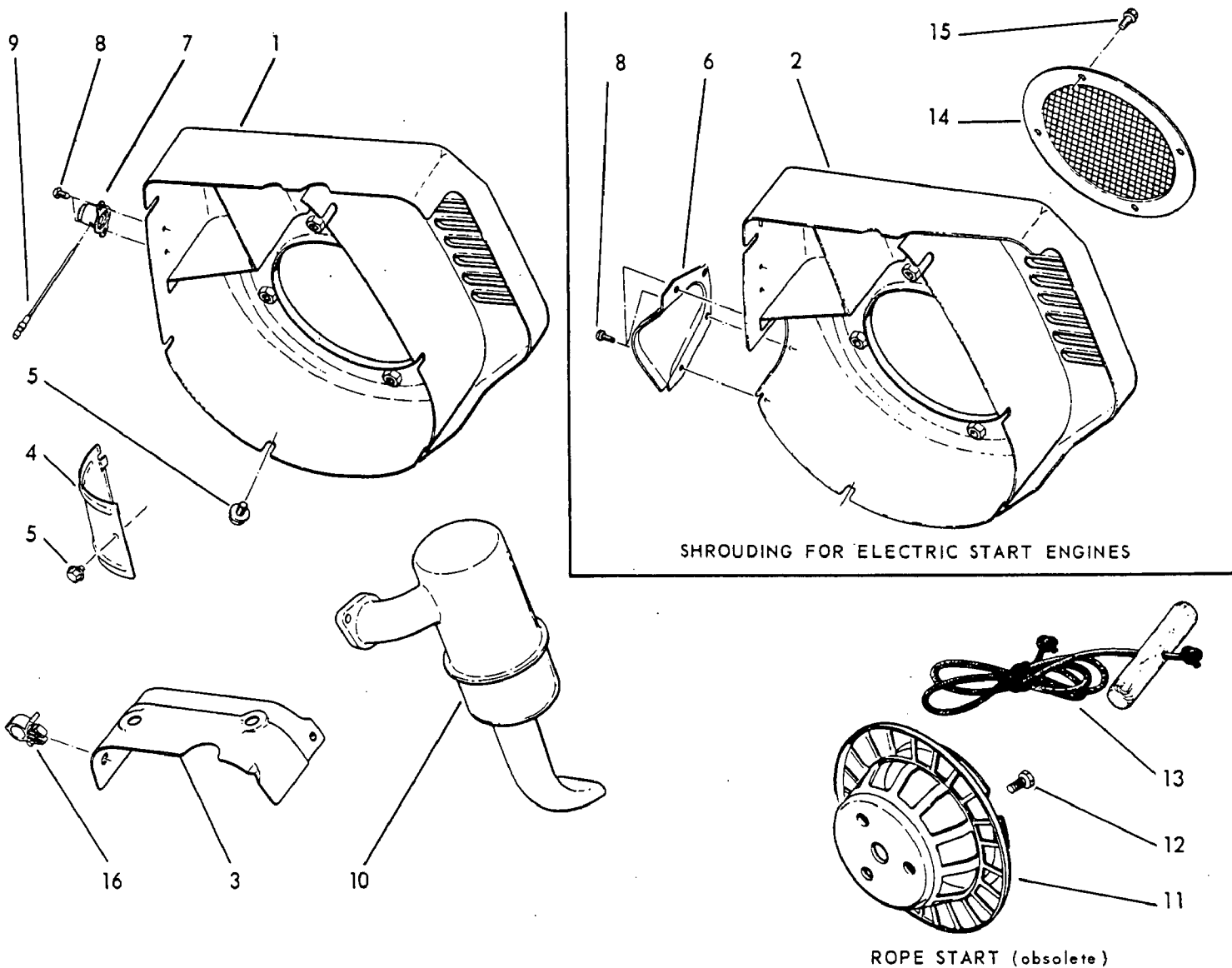
Ref. No.	Part Number	Description	No. Req.
●	EY 2074230117	GOVERNOR LEVER and SHAFT SET (Includes Items 1 thru 7, 21 and 22).	1
1		GOVERNOR LEVER	1
2		SCREW, governor lever 6mm x 25mm long, hex head.	1
3		LOCKWASHER, governor lever 6mm, spring lock.	1
4		GOVERNOR SHAFT	1
5		CLIP, shaft retainer 6mm I.D. x 12mm, O.D.	1
6		GOVERNOR YOKE	1
7		SCREW, yoke mounting 4mm x 8mm long, round head.	2
●	EY 2074250107	GOVERNOR SPRING and LINK SET.. (Includes Items 8, 9, 10).	1
8		GOVERNOR LINK	1
9		SPRING, governor link	1
10		GOVERNOR SPRING	1

Ref. No.	Part Number	Description	No. Req.
●	EY 2074330107	GOVERNOR CONTROL LEVER SET (Includes Items 11 thru 20).	
11		CONTROL LEVER	1
12		FRICTION WASHER	1
13		SCREW, control lever stop 6mm x 40mm long, hexagon head.	1
14		NUT, lever stop screw 6mm thread, hexagon steel.	1
15		WASHER, stop plate	1
16		STOP PLATE	1
17		WASHER, wing nut 8mm I.D., plain steel.	1
18		WING NUT, control lever 8mm thread.	1
19		CLIP, control mounting stud 4mm I.D. x 9mm O.D., U type.	1
20		SCREW, control wire lock 4mm x 14mm long, hex head.	1
21		WASHER, governor lever 6mm I.D., plain steel.	1
22		NUT, governor lever 6mm thread, square steel.	1

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Fig. 4

SHROUDING, MUFFLER and STARTING PULLEY Group For Model WI-267A



Ref. No.	Part Number	Description	No. Req.
1	EY 2075130107	SHROUD, flywheel, for manual start....	1
2	EY 2075130307	SHROUD, flywheel, for electric start ..	1
3	EY 2075260107	COVER, cylinder head	1
4	EY 2075300107	BAFFLE, cylinder	1
5	EY 0110060020	SCREW, baffle and shroud mounting .. 6mm x 12mm long, hex flange head.	7
6	EY 2075620107	COVER, starter pinion drive	1
7	EY 0662000011	STOP BUTTON assembly	1
8	EY 0150040010	SCREW, 4 x 8 mm lg. self tapping, pan .. 3 - for starter pinion cover. 2 - for stop button assembly.	5

Ref. No.	Part Number	Description	No. Req.
9	EY 2147320101	IGNITION WIRE, stop button	1
10	EY 2133010101	EXHAUST MUFFLER	1
11	EY 2075420301	STARTING PULLEY, rope start	1
12	EY 0016508120	SCREW, starting pulley mounting 8mm x 12mm long, hexagon head.	3
13	EY 0703080020	STARTING ROPE assembly	1
14	EY 2075447607	SCREEN, flywheel air intake	1
15	EY 0110060010	SCREW, flywheel screen mounting 6mm x 8mm long, hex flange head.	4
16	EY 0568080010	CLAMP, ignition wire	1

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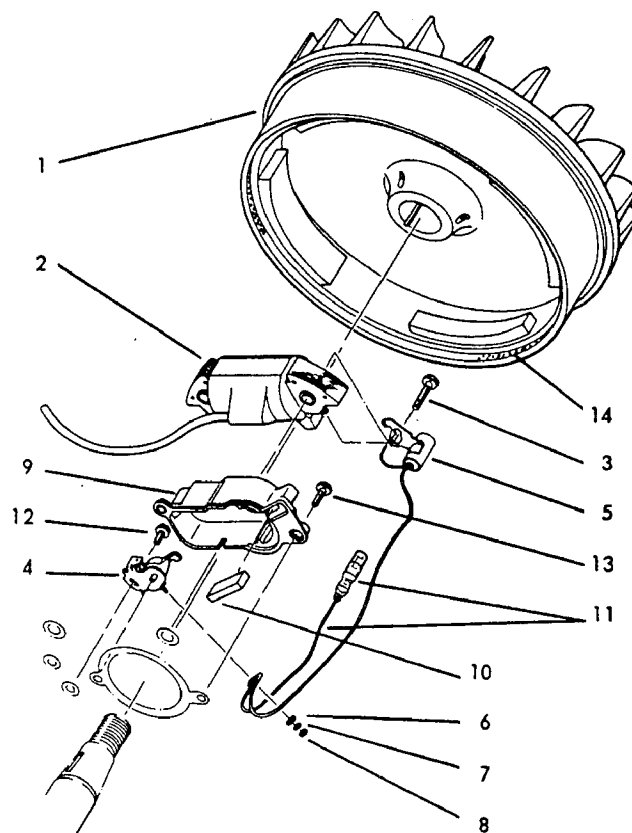
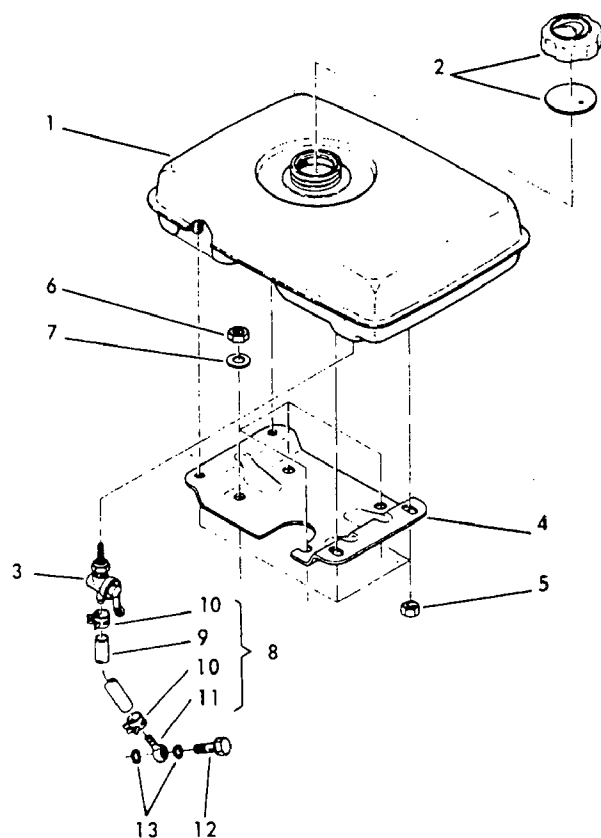
Fig. 5

FUEL TANK Group

For Model WI-267A

MAGNETO Group

Fig. 6



NOTE: Items without a part number are not sold separately.

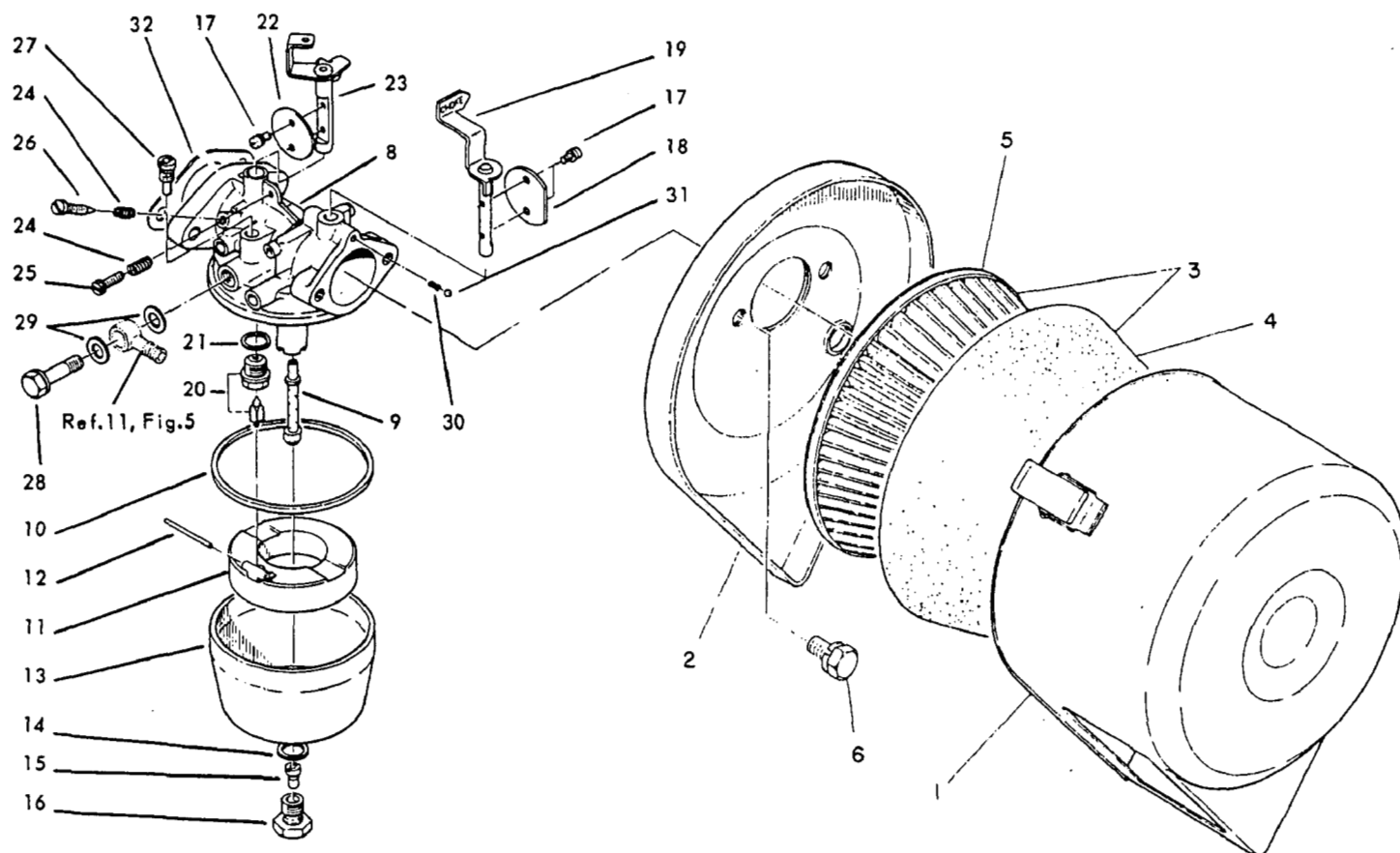
Ref. No.	Part Number	Description	Qty.
1	EY 2076020217	FUEL TANK assembly	1
2		Includes: EY2066500101 CAP with gasket ..	1
3	EY 0642000702	FUEL STRAINER	1
4	EY 2076170101	BRACKET, fuel tank	1
5	EY 0021708000	NUT, tank to bracket mounting 8 mm thread, hexagon steel	4
6	EY 0022710000	NUT, bracket to head mounting 10 mm thread, hexagon steel	4
7	EY 0031010000	WASHER, bracket to head nut 10.5 mm I.D. x 18 mm O.D., plain steel	4
8	EY 2076261311	FUEL LINE assembly	1
9		Consisting of:	
10		FUEL LINE	1
11		EY0561100030 CLAMP	2
		EY0521060100 BANJO FITTING ...	1
12	EY 2096233508	BANJO BOLT, fuel line	1
13	EY 2076234508	GASKET, banjo bolt	2

Ref. No.	Part Number	Description	No. Req.
1	EY 2137015308	FLYWHEEL, beg. with S/N 75320	1
2	EY 2137013018	IGNITION COIL, beg. with S/N 75320	1
3	EY 0043106250	SCREW assembly, ignition coil 6 mm x 25 mm long, round head.	2
•	EY 2067010407	POINTS and CONDENSER KIT Beginning with Serial No. 75320	1
4		Kit includes:	
5		CONTACT BREAKER	1
6		CONDENSER	1
7		WASHER, point terminal wire	1
8		LOCKWASHER, point terminal wire	1
9		NUT, point terminal wire	1
•	EY 2067110307	HARDWARE SET, for points and cond Beginning with Serial No. 75320	1
10		Consisting of:	
11		BREAKER COVER	1
12		OIL FELT, breaker	1
13		LEAD WIRE	1
14		SCREW, point bracket mounting 4 mm x 8 mm long, round head.	1
		SCREW, point cover mounting 4 mm x 12 mm long, pan head.	2
	EY 2067600203	DUST FELT, flywheel	1

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Fig. 7

CARBURETOR and AIR CLEANER Group For Model WI-267A



NOTE: Items without a part number are not sold separately.

Ref. No.	Part Number	Description	Qty.	Ref. No.	Part Number	Description	Qty.
●	EY2073263100	AIR CLEANER assembly	1	21	† *	GASKET, valve seat	1
1		Consisting of:		22	EY2136253508	THROTTLE VALVE	1
2		EY2073265308 BODY	1	23	EY 2076253008	THROTTLE SHAFT	1
3		EY2073267508 BACK PLATE	1	24	EY 2096244508	SPRING, throt. stop and pilot screws	2
4		EY2073260618 ELEMENT assy.	1	25	EY1066235808	SCREW, throttle stop	1
5		Consisting of:				4 mm x 14 mm lg., flat fillister hd.	
6		EY2073260108 MAIN ELEMENT	1	26	†	PILOT SCREW	1
7		EY2073261018 PRE-CLEANER	1	27	†	PILOT JET	1
8	EY0016506100	SCREW, air cleaner mounting	2	28		BOLT, fuel line connector	1
		6 mm x 10 mm long, hexagon head		29		GASKET, fuel line bolt	2
9						For BOLT and GASKET	
10						(See Fig. 5, Ref. 12 and 13.)	
11	EY2136230120	CARBURETOR assembly	1	30	EY2096244608	SPRING, choke retainer	1
12		(Includes Items 9 thru 31)		31	EY2096235308	STEEL BALL, choke retainer	1
13		NOZZLE	1	32	† *	GASKET, flange	1
14	† *	GASKET, float chamber	1	●	EY2136230117	REPAIR KIT, carburetor	
15	EY2096230108	FLOAT	1			† Parts included in kit.	
16	†	FLOAT PIN	1	●	EY2076230107	GASKET SET, carburetor	
17	† *	FLOAT CHAMBER	1			* Parts included in set.	
18	† *	WASHER, jet holder	1	xx	EY2076240008	"HIGH ALTITUDE" MAIN JET, For	
19	EY2136240008	MAIN JET ^{xx}	1			engines operating at 4000'-7000'	
20		HOLDER, main jet	1				
21	†	SCREW, choke and throttle valve	4				
22		3 mm x 5 mm long, pan head					
23	EY2136252508	CHOKE VALVE	1				
24	EY2076252128	CHOKE SHAFT	1				
25	EY2096230208	FUEL VALVE and SEAT assembly	1				

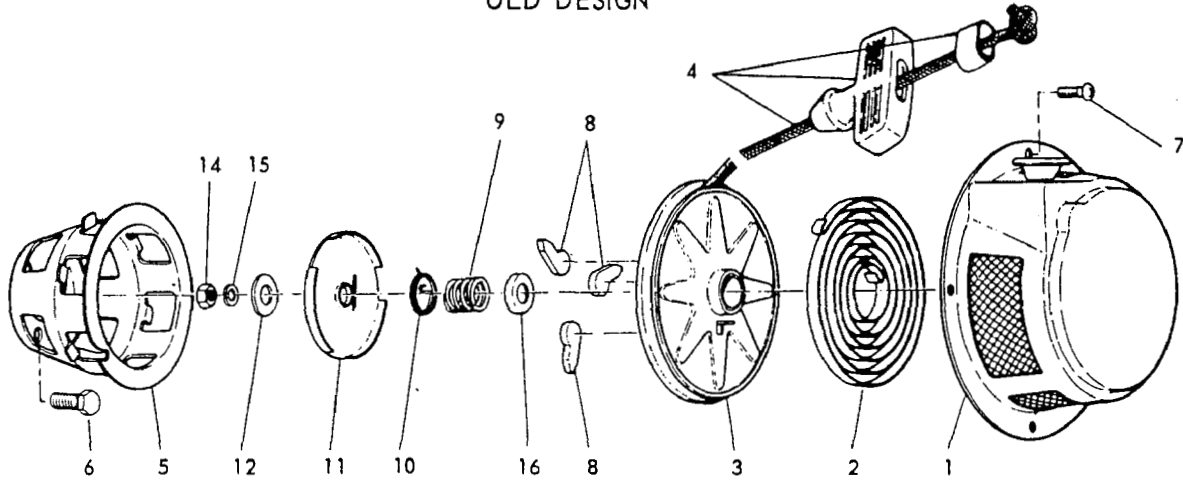
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RECOIL STARTER ASSEMBLY For Model WI-267A

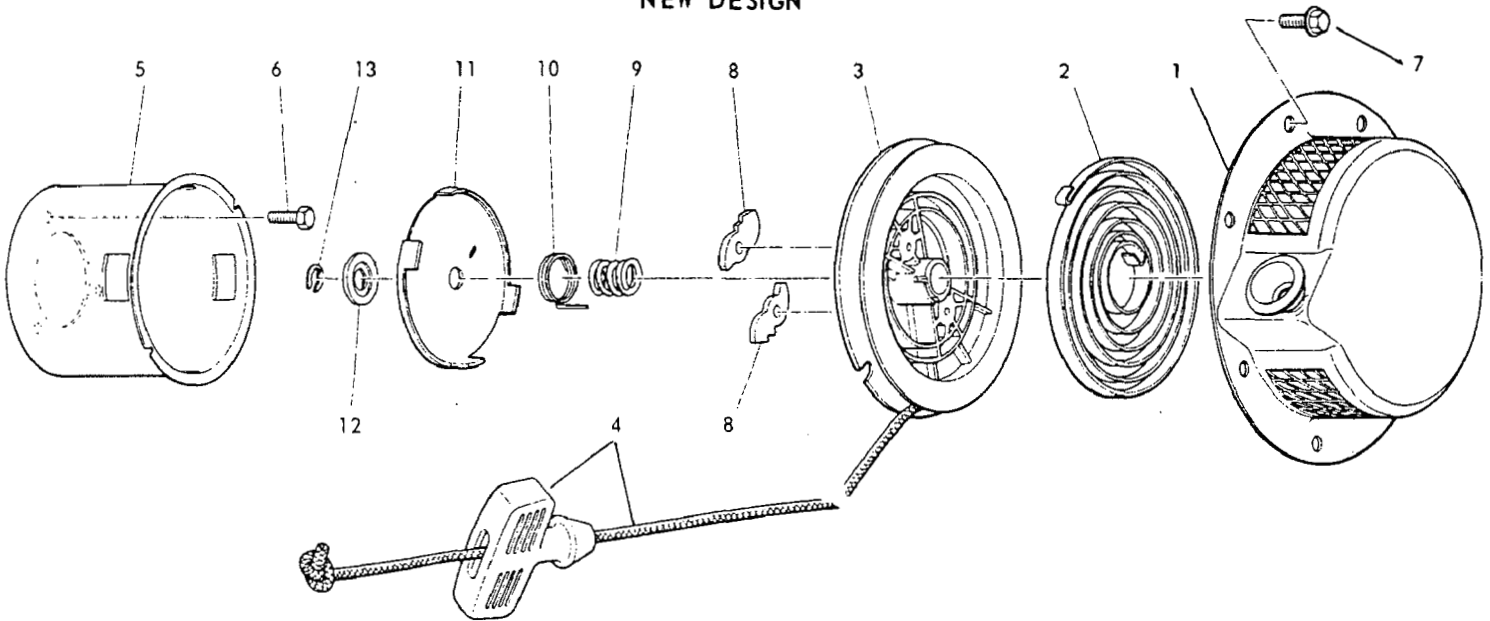
Fig. 8

NOTE: Beginning with engine serial number 98609 a two pawl nylon reel recoil starter replaces a three pawl steel reel starter and is interchangeable as a complete unit. Individual component parts are not interchangeable and should be serviced accordingly.

OLD DESIGN



NEW DESIGN



NOTE: Items without a part number are not sold separately.

Ref. No.	Part Number NEW	Part Number OLD	Description	No. Req.	Ref. No.	Part Number NEW	Part Number OLD	Description	No. Req.
●	EY 2075045120	EY 2075026000	RECOIL STARTER includes Ref. 5	1	●	EY 2075010117	EY 2075010107	HARDWARE KIT	1
1			HOUSING	1		Consisting of: Ref. No. 8, 9, 10, 11, 12, 13.	Ref. No. 8, 9, 10, 11, 12, 14, 15, 16.		
2	EY 1065011608	EY 2065011508	POWER SPRING	1	8			PAWL	2-3
3	EY 2075012218		REEL	1	9			SPRING, compression	1
4	EY 1065010808	EY 2075010708	ROPE assembly	1	10			SPRING, return	1
5	EY 2075014808	EY 2075014708	PULLEY, starting	1	11			RETAINER, pawl	1
6	EY 0016508120	EY 0016508100	SCREW, pulley mt'g. ... 8 x 12mm long, hex hd. 8 x 10mm long, hex hd.	3	12			WASHER, retainer spac.	1
7	EY 0110060010	EY 0043106080	SCREW, hsg. flange 6 x 10mm long, hex hd. 6 x 8mm long, pan hd.	4	13			CLIP, retainer mt'g. ...	1
					14			NUT, retainer, 8mm	1
					15			WASHER, retainer nut	1
					16			CUP, spring retainer ..	1

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