

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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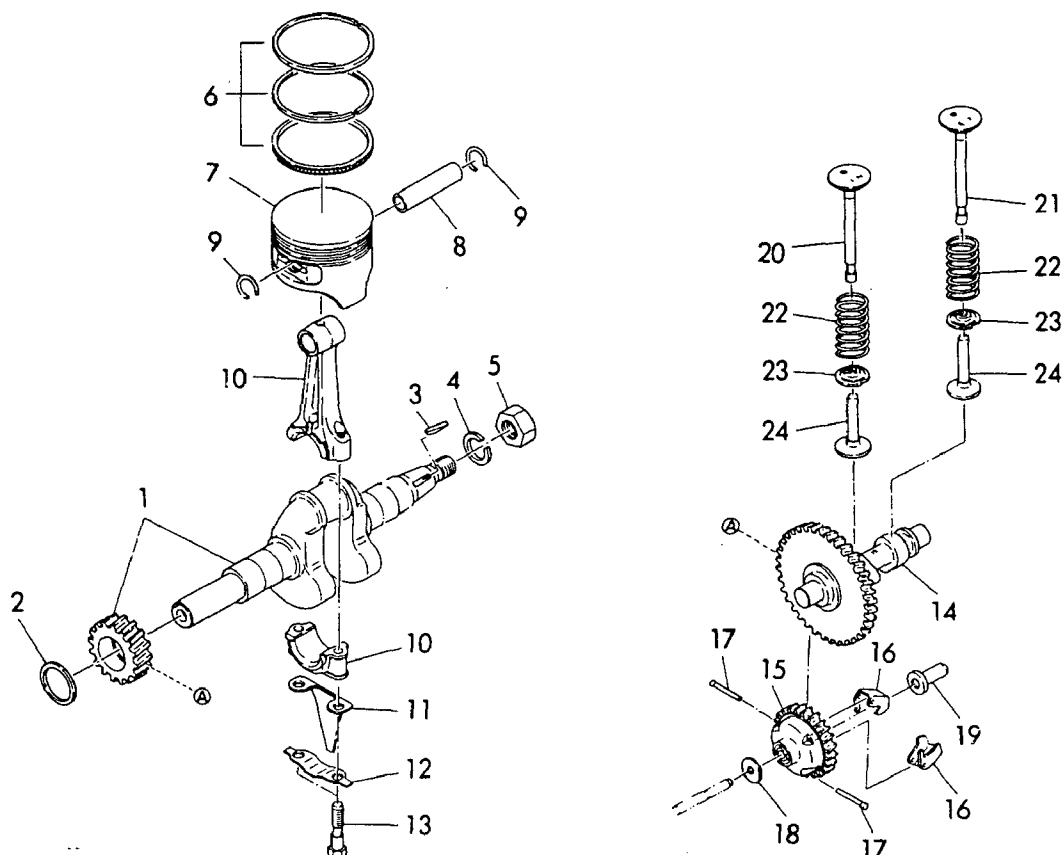
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CRANKSHAFT, CAMSHAFT, PISTON, ROD and VALVE Group

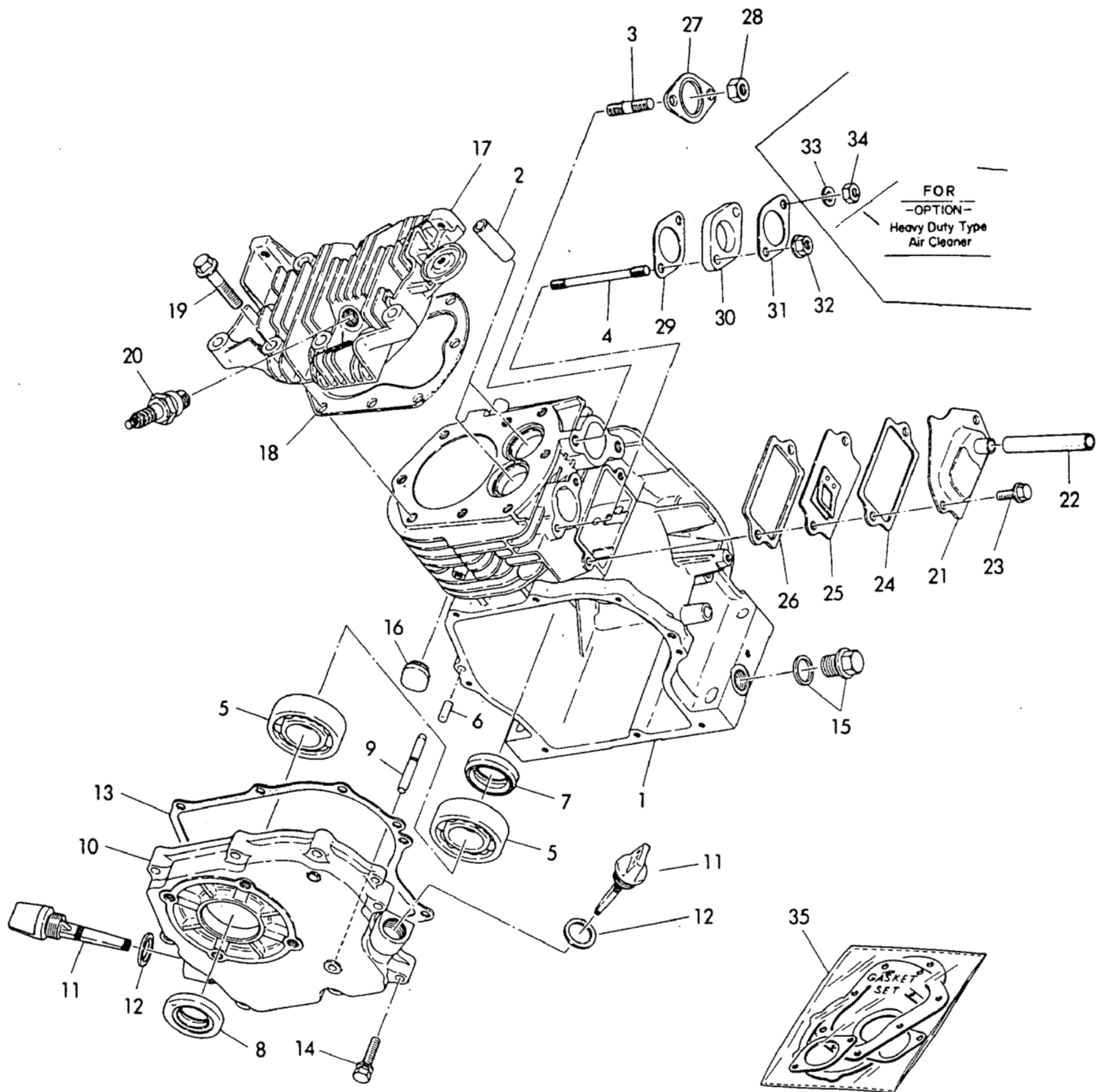


NOTE: Items without a part number are not sold separately.

Ref. No.	Part Number	Description	Qty.
•		CRANKSHAFT, with gear	
1	EY 2262090101	KEYWAY SHAFT, (standard)	1
	EY 2262100101	THREADED, pump shaft, 3/4-16 UNF.	
	EY 2262130101	THREADED, pump shaft, 1/2-20 UNF.	
	EY 2262120101	TAPERED, generator shaft extension	
2	EY 0230250110	SHIM "A" .021 to .026 inch thick (0.6 mm)	1
	EY 0230250120	SHIM "B" .028 to .0343 inch thick (0.8 mm)	
	EY 0230250130	SHIM "C" .036 to .0425 inch thick (1.0 mm)	
3	EY 0323030010	KEY, flywheel, 3 mm Woodruff	1
4	EY 0032014000	LOCKWASHER, flywheel nut	1
		14 mm spring lock	
5	EY 0021814000	NUT, flywheel mounting	1
		14 mm thread, hexagon steel	
6	EY 2262350107	RING SET, standard size	1
		Consisting of:	
		COMPRESSION RING	1
		SCRAPER RING	1
		OIL RING	1
	EY 2262350207	.010" (0.25 mm) oversize Ring Set	
	EY 2262350307	.020" (0.50 mm) oversize Ring Set	
7	EY 2262340103	PISTON, standard size	1
	EY 2262340203	.010" (0.25 mm) oversize piston	
	EY 2262340303	.020" (0.50 mm) oversize piston	
8	EY 2142330103	PIN, piston	1

Ref. No.	Part Number	Description	Qty.
9	EY 0565140010	SNAP RING, piston pin	2
10	EY 2262250100	CONNECTING ROD assembly	1
		Includes:	
		EY 2262310103 OIL SCRAPER	1
11		EY 2052320103 LOCK PLATE	1
12		EY 2262300103 ROD BOLT	2
13	EY 2262250200	.020" (0.25 mm) undersize con. rod	
14	EY 2263170103	CAMSHAFT — GEAR assembly	1
15	EY 2274500301	GOVERNOR GEAR assembly	1
		Includes:	
16		FLYWEIGHT	2
17		FLYWEIGHT PIN	2
18	EY 0230060010	SPACER, governor gear	1
19	EY 2054190103	GOVERNOR SLEEVE	1
20	EY 2263340103	INLET VALVE	1
21	EY 2263350103	EXHAUST VALVE	1
22	EY 2273360103	VALVE SPRING	2
23	EY 2273370103	RETAINER, valve spring	2
24	EY 2263330103	VALVE TAPPET	2

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CRANKCASE, GEAR COVER and CYLINDER HEAD Group

Parts are identified by reference number. See parts list on opposite page for correct part number.

CRANKCASE, GEAR COVER and CYLINDER HEAD Group

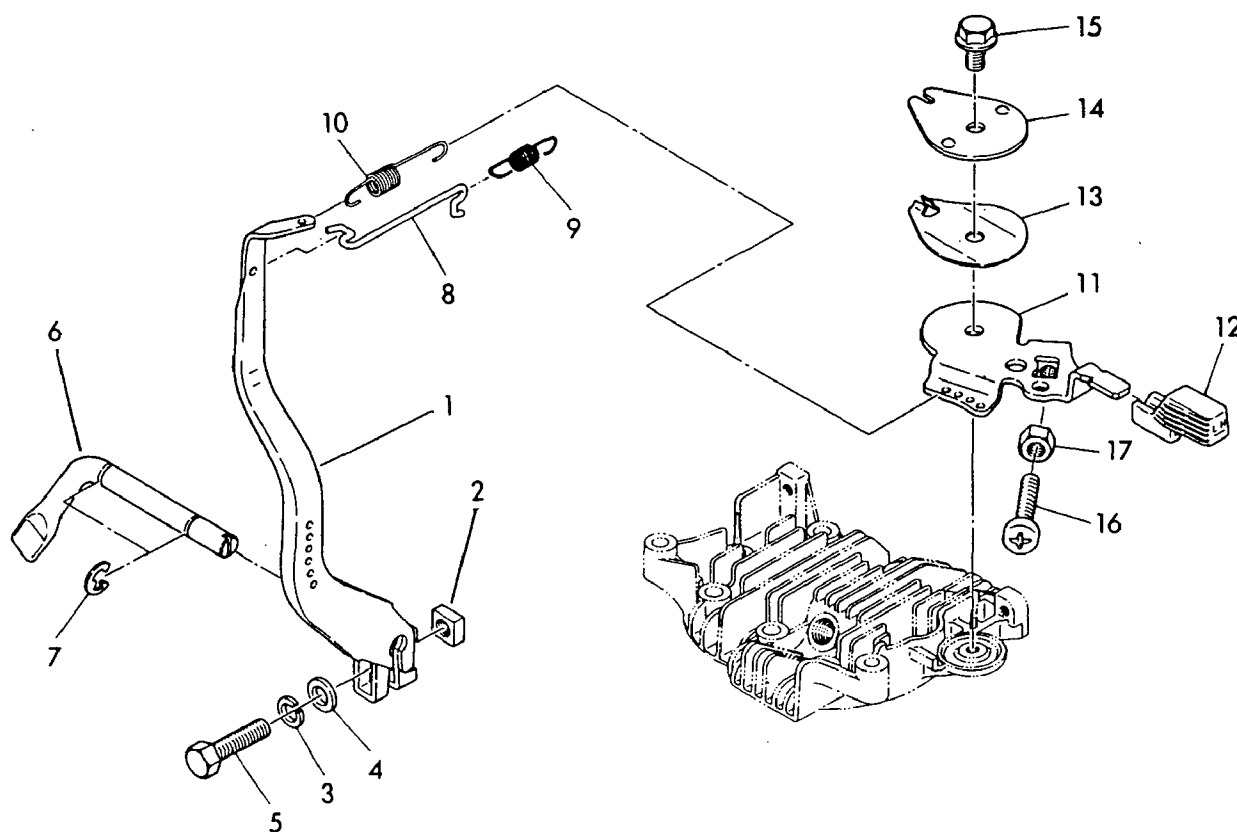
NOTE: Items without a part number are not sold separately.

*Included in Engine Gasket Set.

Ref. No.	Part Number	Description	Qty.
1		CYLINDER - CRANKCASE	
2	EY 2271420203	VALVE GUIDE	2
3	EY 0105080250	STUD, muffler mounting	2
		8 mm x 25 mm long	
4	EY 0105060120	STUD, carburetor mounting	2
		6 mm x 82 mm long	
5	EY 0600250010	BEARING, crankshaft main	2
6		DOWEL PIN, gear cover	2
7	EY 0440250070	OIL SEAL, crankcase	1
8	EY 0440250020	OIL SEAL, gear cover	1
9		SHAFT, governor gear	1
10	EY 2271100201	GEAR COVER assembly	1
		Includes:	
		BEARING (Ref. 5)	1
		OIL SEAL (Ref. 8)	1
		SHAFT, GOV. (Ref. 9)	1
11	EY 2276360107	OIL DIP STICK	2
		Includes:	
12		EY 0213160010 GASKET	1
13	*	GASKET, gear cover	1
14	EY 0130060040	SCREW - WASHER, gear cover mounting	8
		6 mm x 30 mm long, hexagon head	
15	EY 2276360007	OIL DRAIN PLUG	2
		Includes:	
		EY 0211140020 GASKET	
16	EY 2277500103	GROMMET, alternate ignition wire	1
17	EY 2261300103	CYLINDER HEAD	1
18	EY 2261500101	GASKET, cylinder head	1
19	EY 0110080010	SCREW, cylinder head mounting	8
		8 mm x 40 mm long, hexagon flange head	
20	EY 0650140031 (Optional)	SPARK PLUG with gasket	1
		Champion L86, AC43F, NGK B6HS	

Ref. No.	Part Number	Description	Qty.
21	EY 2271430101	INSPECTION COVER, valve tappet	1
22	EY 0851080210	BREATHER TUBE	1
23	EY 0110060020	SCREW, inspection cover	2
		6 mm x 12 mm long, hexagon flange head	
24	*	GASKET, tappet inspection cover	1
25	EY 2271440101	BREATHER PLATE	1
26	*	GASKET, breather plate	1
27	EY 2263520101	GASKET, muffler mounting	1
28	EY 0021908000	NUT, muffler mounting	2
		8 mm thread, hexagon brass	
29	*	GASKET, insulating plate	1
30	EY 2273290103	INSULATING PLATE, carburetor	1
31	EY 2273590203	GASKET, carburetor flange	1
32	EY 0023806000	NUT, carburetor mounting (standard)	2
		6 mm thread, hexagon flange type, steel	
33	EY 0032006000	LOCKWASHER, 6 mm spring lock	2
		Carburetor mounting for heavy duty air cleaner	
34	EY 0021706000	NUT, 6 mm thread, hexagon steel	2
		Carburetor mounting for heavy duty air cleaner	
35	EY 2269900217	ENGINE GASKET SET	1
		Consisting of the following gaskets:	
		GEAR COVER (Ref. 13)	
		CYLINDER HEAD (Ref. 18)	
		INSPECTION COVER (Ref. 24)	
		BREATHER PLATE (Ref. 26)	
		MUFFLER FLANGE (Ref. 27)	
		INSULATING PLATE (Ref. 29)	
		CARBURETOR FLANGE (Ref. 31)	
		POINT COVER (Ref. 15, Page 7)	
		SEAL, POINT COVER (Ref. 16, Page 7)	
		AIR CLEANER (Ref. 2, Page 8)	

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GOVERNOR and SPEED CONTROL Group

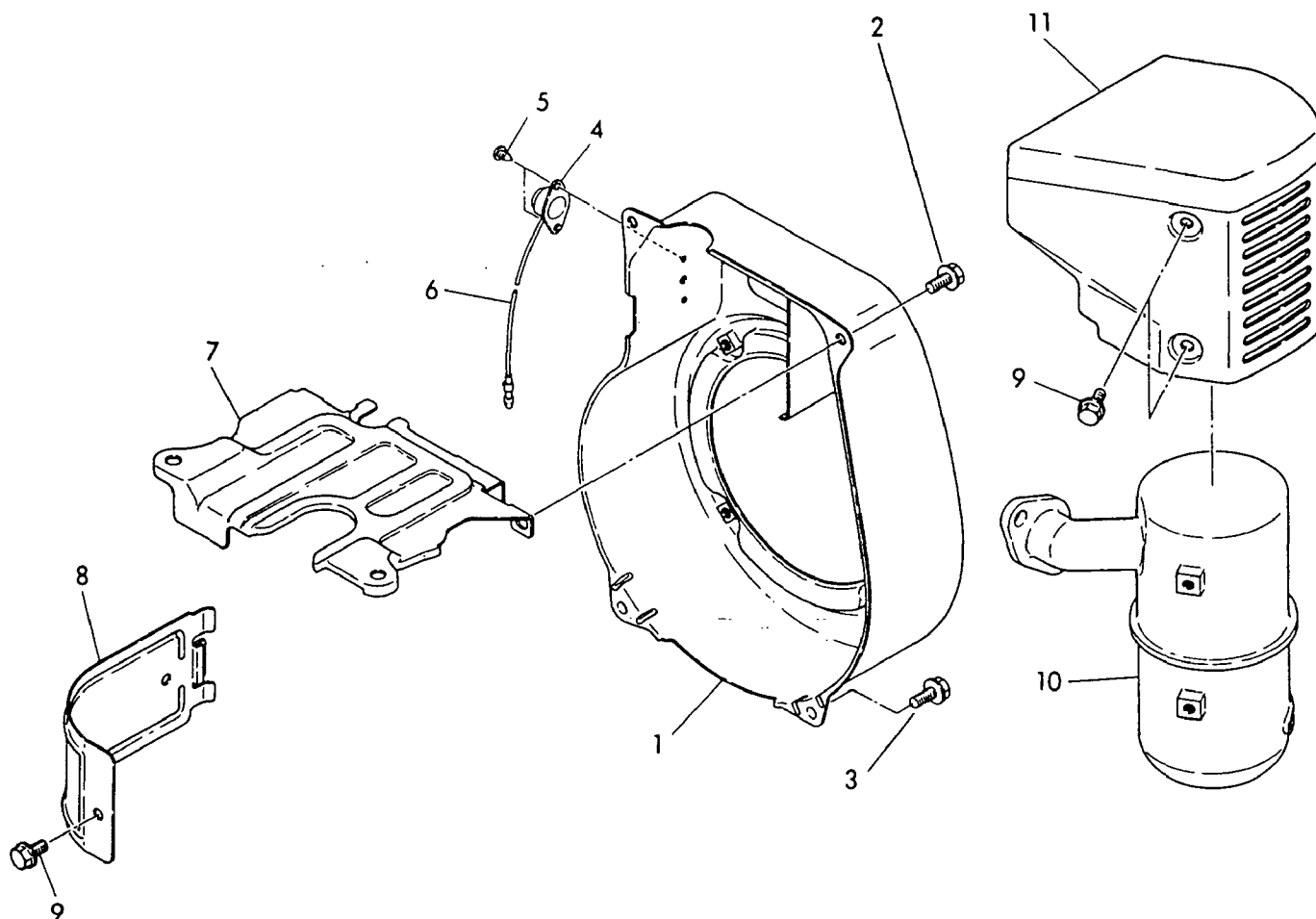
NOTE: Items without a part number are not sold separately.

Ref. No.	Part Number	Description	Qty.
•	EY 2264230107	GOVERNOR LEVER and SHAFT SET	1
		Includes: (Ref. 1 thru 7)	
1		GOVERNOR LEVER	1
2		NUT, governor lever	1
		6 mm thread, square steel	
3		LOCKWASHER, governor lever	1
		6 mm spring lock	
4		WASHER, governor lever	1
		6 mm I.D., plain steel	
5		SCREW, governor lever clamp	1
		6 mm x 25 mm long, hexagon head	
6		GOVERNOR CROSS SHAFT	1
7		CLIP, shaft retainer	2
		6 mm I.D. x 12 mm O.D.	
•	EY 2264250107	GOVERNOR SPRING and ROD SET	1
		(Includes Items 8, 9, 10)	

Ref. No.	Part Number	Description	Qty.
8		GOVERNOR ROD	1
9	EY 2274280101	SPRING, governor rod	1
10	EY 2264250111	GOVERNOR SPRING (3400 to 4000 RPM)	1
	EY 2264250211	GOVERNOR SPRING (1800 to 3400 RPM)	1
•	EY 2274330107	GOVERNOR CONTROL LEVER SET	1
		Includes: (Ref. 11 thru 17)	
11		CONTROL LEVER	1
12		HANDLE, control lever	1
13		FRICTION WASHER, stop plate	1
14		STOP PLATE	1
15		SCREW, control mounting	1
		6 mm x 14 mm long, hexagon flange head	
16		SCREW, control lever stop	1
		6 mm x 30 mm long, fillister head	
17		NUT, lever stop screw lock	1
		6 mm thread, hexagon steel	

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SHROUDING and MUFFLER Group



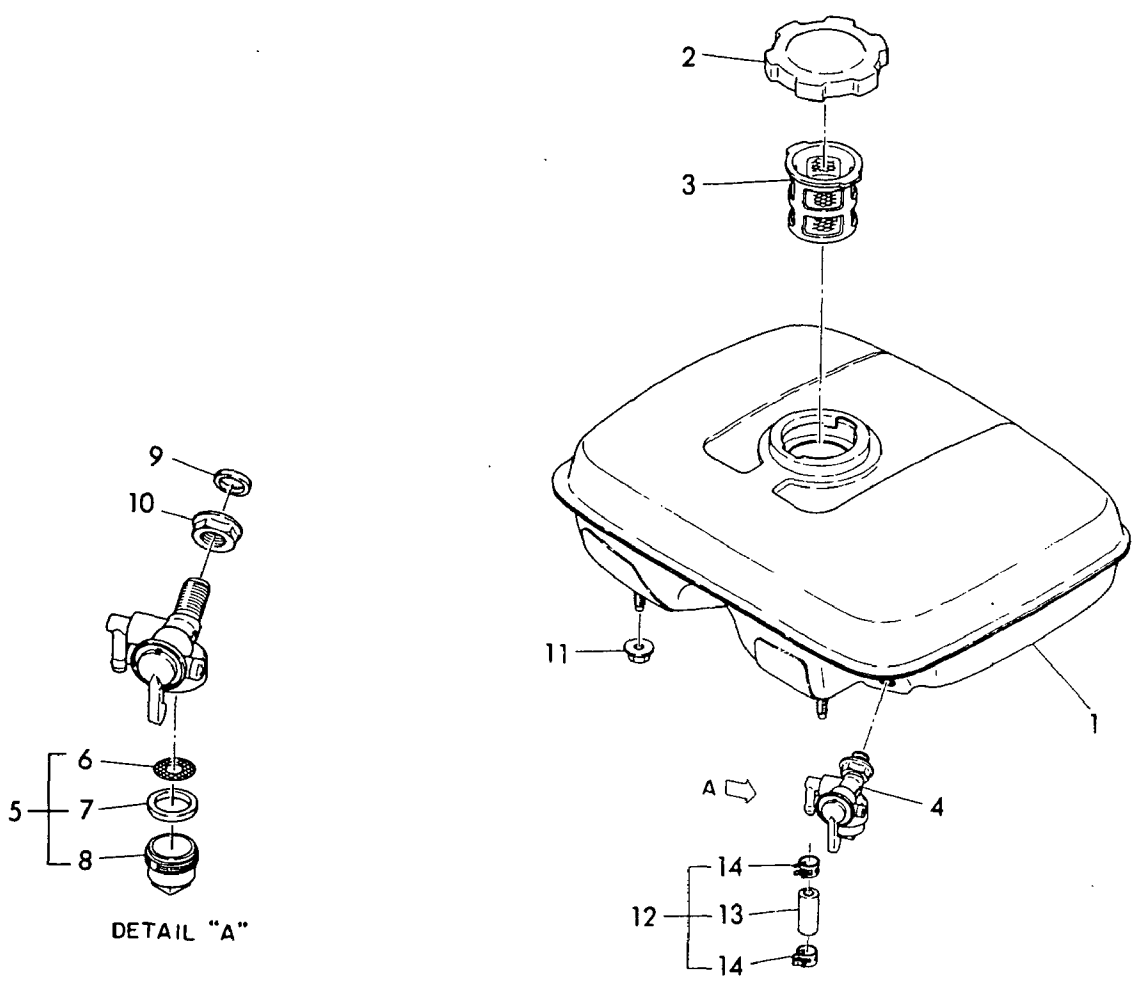
Ref. No.	Part Number	Description	Qty.
1	EY 2265125007	FLYWHEEL SHROUD	1
2	EY 0110060030	SCREW, shroud mounting-upper holes 6 mm x 14 mm long, hexagon flange head	2
3	EY 0110060020	SCREW, shroud mounting-lower holes..... 6 mm x 12 mm long, hexagon flange head	2
4	EY 0662000011	STOP BUTTON assembly	1
5	EY 0150040010	SCREW, stop button mounting..... 4 mm x 8 mm long, self tapping, pan head	2

Ref. No.	Part Number	Description	Qty.
6	EY 2147320101	IGNITION WIRE, stop button	1
7	EY 2265270103	COVER, cylinder head	1
8	EY 2265260103	BAFFLE, cylinder	1
9	EY 0110060010	SCREW, 6 mm x 8 mm long, hex flange head 1 - For cylinder baffle 3 - For muffer cover mounting	4
10	EY 2263010101	EXHAUST MUFFER.....	1
11	EY 2263420101	COVER, muffer	1

When ordering parts: Always give Model, Specification and Serial Numbers of engine.

Fig. 5

FUEL TANK Group

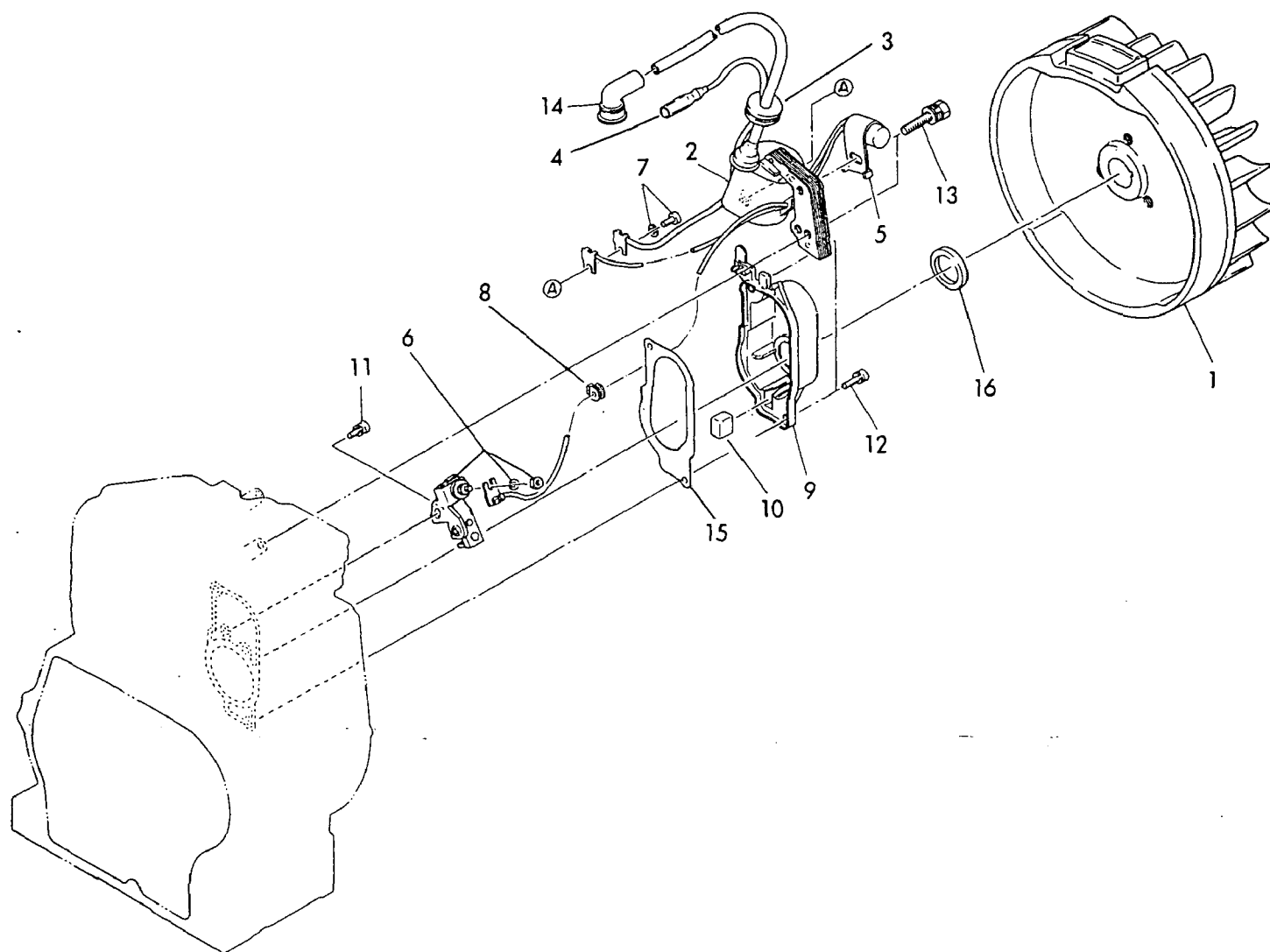


NOTE: Items without a part number are not sold separately.

Ref. No.	Part Number	Description	Qty.
1	EY 2266010107	FUEL TANK assembly..... Includes:	1
2		EY 0430430030 CAP with gasket.....	1
3		EY 0641360010 FILTER SCREEN.....	1
4	EY 0642004200	FUEL STRAINER assembly Includes: (Ref. 5 thru 10)	1
5	EY 2266230407	REPAIR KIT, fuel strainer..... Consisting of:	1
6		SCREEN.....	1
7		GASKET.....	1
8		BOWL.....	1

Ref. No.	Part Number	Description	Qty.
9	EY 0643000118	PACKING, strainer mounting, rubber	1
10	EY 0642004260	NUT, fuel filter mounting	1
11	EY 0023806000	LOCKNUT, fuel tank mounting 6 mm thread, hexagon flange	2
12	EY 2266260101	FUEL LINE assembly Consisting of:	1
13		FUEL LINE	1
14		EY 0561100030 HOSE CLAMP	2

When ordering parts: Always give Model, Specification and Serial Numbers of engine.

MAGNETO Group

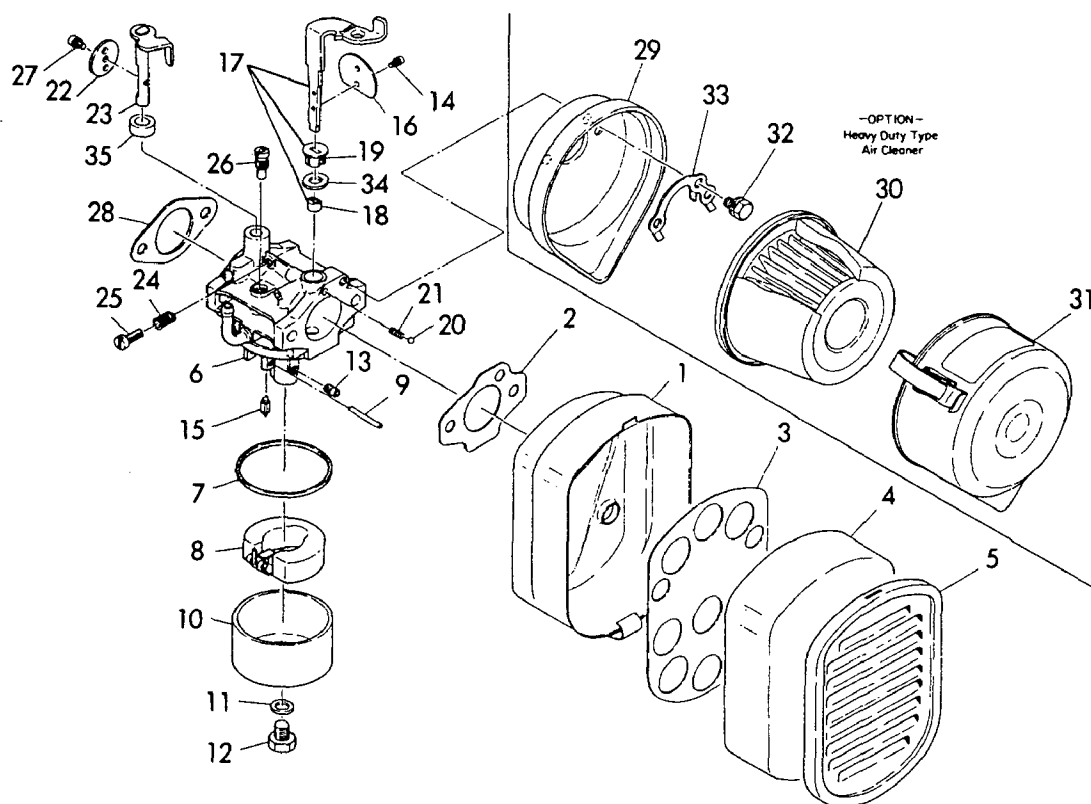
NOTE: Items without a part number are not sold separately.

*Included in Engine Gasket Set.

Ref. No.	Part Number	Description	Qty.
1	EY 2267012108	FLYWHEEL.....	1
2	EY 2267013208	IGNITION COIL	1
		Includes:	
		LEAD WIRE	1
3	EY 2267024508	GROMMET, ignition wire.....	1
4	EY 2267023508	WIRE assembly, stop switch wire extension....	1
•	EY 2267010107	POINTS and CONDENSER KIT	1
		Includes:	
5		CONDENSER	1
6		CONTACT BREAKER	1
7		SCREW-WASHER assembly.....	1
8	EY 2267500103	GROMMET condenser wire	1
•	EY 2267010207	HARDWARE SET for points and condenser mtg.	1
9		Includes:	
		POINT COVER	1

Ref. No.	Part Number	Description	Qty.
10		OIL FELT, breaker	1
11		SCREW-WASHER assembly.....	1
		For contact breaker mounting	
		4 mm x 8 mm long, pan head	
		4 mm, spring lock	
		4 mm I.D., plain steel	
12		SCREW-WASHER, cover mounting	2
		4 mm x 12 mm long, pan head	
13	EY 0011706250	SCREW-WASHER, ignition coil mounting	2
		6 mm x 25 mm long, hexagon head	
14	EY 0655000050	CAP, spark plug terminal	1
15	EY 2277500303	GASKET, point cover	1
16	EY 2277500403	SEAL, point cover dust	1

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CARBURETOR and AIR CLEANER Group

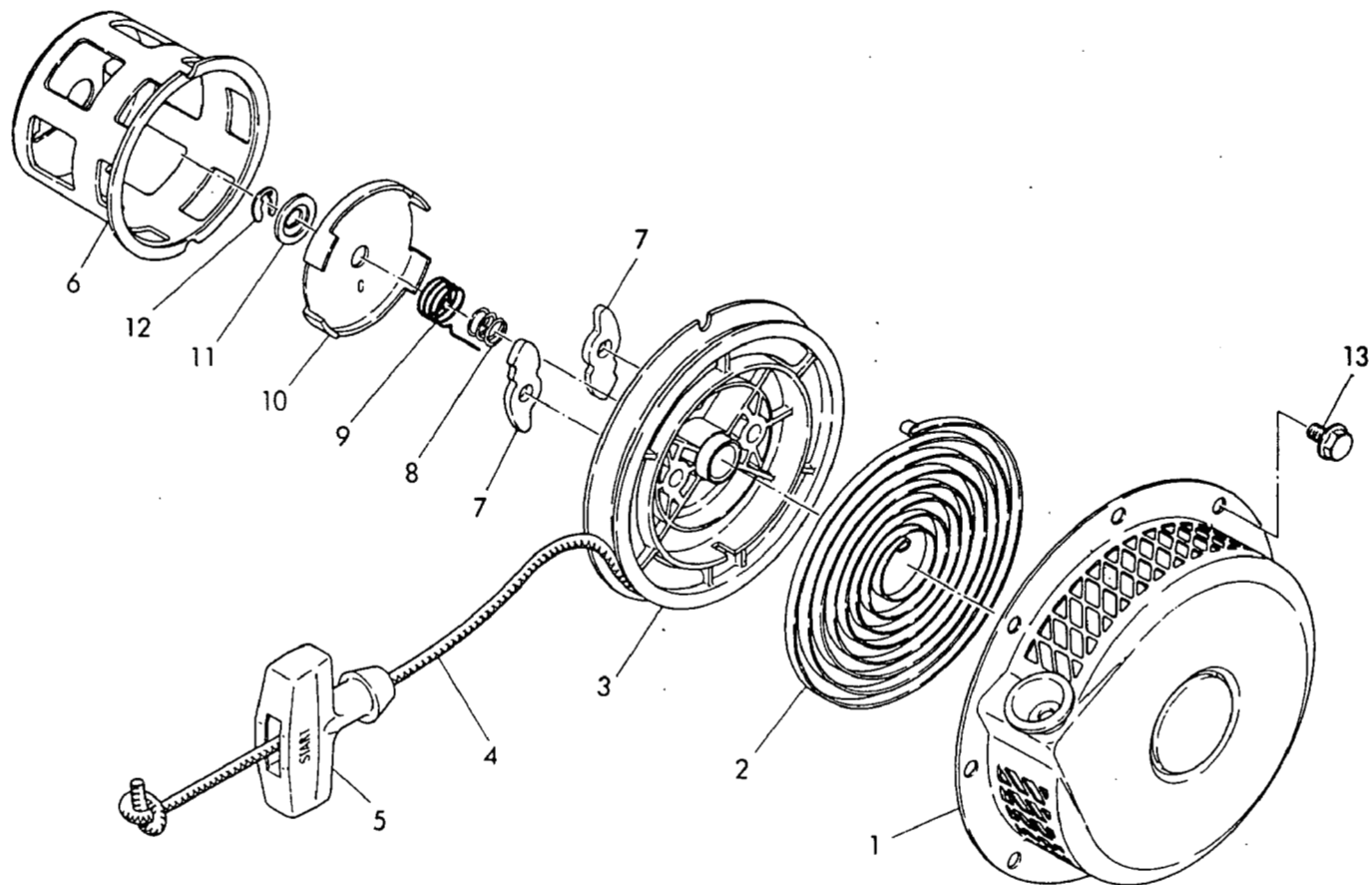
NOTE: Items without a part number are not sold separately.

Ref. No.	Part Number	Description	No. Req.
•	EY 2273260100	AIR CLEANER assembly (standard)	1
		Consisting of Ref. 1 thru 5.	
1		BODY	1
2	† *	GASKET, (also in engine gasket set)	1
3		RETAINER	1
4	EY 2273600203	ELEMENT	1
5	EY 2273510101	COVER	1
6	EY 2266230200	CARBURETOR assembly	1
	OR 226-62326-30	(Includes Items 7 thru 27)	
7	† *	GASKET, float chamber	1
8	EY 2266250508	FLOAT	1
9	†	FLOAT PIN	1
10		FLOAT CHAMBER	1
11	† *	WASHER, float chamber screw	1
12	† *	SCREW, float chamber mounting	1
13	EY 2266240008†	MAIN JET	1
14	†	SCREW, choke valve mounting	2
		M2.6 x 0.45 x 4 mm long, pan head	
15	EY 2266250008†	FUEL VALVE assembly	1
16	EY 2266252508	CHOKE VALVE	1
17	EY 2266230507	CHOKE SHAFT kit, Incl. Ref. 18, 19	1
18		BUSHING, choke shaft, lower	1
19		BUSHING, choke shaft, upper	1
20	EY 2096235308	BALL, steel, choke shaft retainer	1

Ref. No.	Part Number	Description	No. Re
21	EY 2096244608	SPRING, choke ball retainer	1
22	EY 2146253508	THROTTLE VALVE	1
23	EY 2266253008	THROTTLE SHAFT	1
24	EY 2096244508	SPRING, throttle stop screw	1
25	†	SCREW, throttle stop	1
		4 mm x 11 mm long, flat fillister head	
26	†	PILOT JET	1
27	†	SCREW, throttle valve mounting	1
		3 mm x 5 mm long	
28	† *	GASKET, carburetor flange	1
•	EY 2263261000	AIR CLEANER, Heavy Duty Type	1
	(Optional)	Consisting of Ref. 29, 30, 31.	
29		BASE	1
30	EY 2263261007	ELEMENT and SLEEVE	1
31		COVER	1
32	EY 0011006100	SCREW-WASHER, H.D. air cleaner mounting	1
		6 mm x 10 mm long, hexagon head	
33	EY 2273650101	LOCKPLATE, Heavy Duty air cleaner mounting	1
34	† *	GASKET, choke shaft	1
35		BUSHING, throttle shaft	1
		Pressed in place — not serviceable	
•	EY 2266230117	REPAIR KIT, carburetor	
		† Parts included in kit.	
•	EY 2266230217	GASKET SET, carburetor	
		* Parts included in set.	

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RECOIL STARTER ASSEMBLY



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

Ref. No.	Part Number	Description	Qty.
●	EY 2265021100	RECOIL STARTER complete	1
		Includes: (Ref. 1 thru 12)	
1		HOUSING	1
2	EY 1065011608	POWER SPRING	1
3	EY 2265012008	REEL	1
●	EY 2265010508	ROPE assembly	1
		Includes: (Ref. 4 and 5)	
4		ROPE	1
5		HANDLE and BUSHING	1
6	EY 2265014508	PULLEY, starting	1

Ref. No.	Part Number	Description	Qty.
●	EY 2265010107	HARDWARE KIT, recoil starter	1
		Includes: (Ref. 7 thru 12)	
7		RATCHET	2
8		SPRING, compression	1
9		SPRING, return	1
10		RETAINER, ratchet	1
11		WASHER, retainer spacing	1
12		CLIP, retainer lock	1
13	EY 0110060010	SCREW, recoil starter mounting	4
		6mm x 8 mm long, hexagon flange head	

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