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## PARTS CATALOG

### KPW2870M LINE TRIMMER/WEEDER

#### ENGINE REFERENCE:

TLE27FD-145 (WYA-307 CARBURETOR)



REV 221006

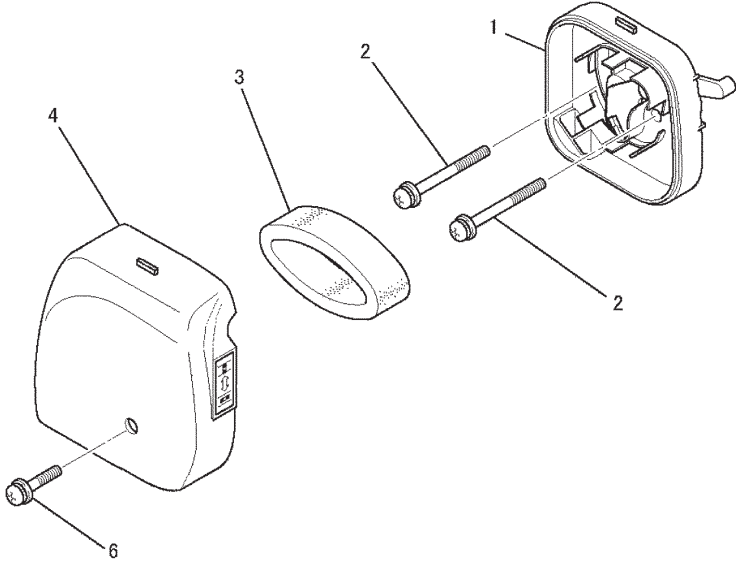


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## AIR CLEANER SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE24036	CLEANER-CASE-ASSY	1	
02	TLE24037	SCREW&WASHER	2	
03	TLE24038	ELEMENT-CLEANER	1	
04	TLE24039	COVER-CLEANER	1	
06	TLE24040	SCREW&WASHER	1	

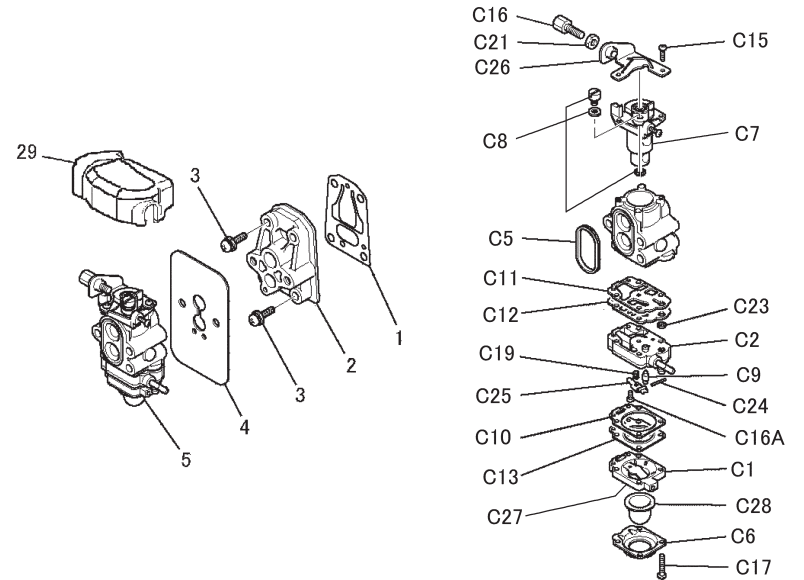


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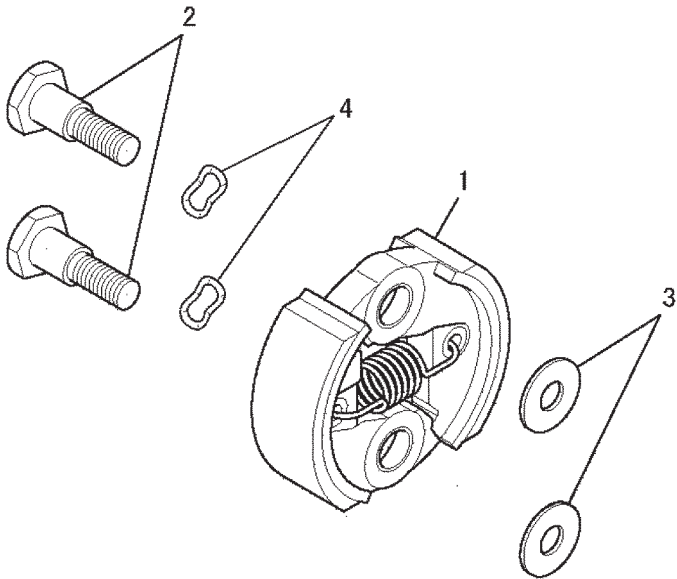
## CARBURETOR SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE24033	GASKET-INSULATOR	1	
02	TLE24034	INSULATOR	1	
03	TLE23044	SCREW & WASHER	4	
04	TLE27012	GASKET-CARBURETOR	1	
05	TLE27C00-M	CARBURETOR ASSY	1	
29	THCVR	DUST COVER	1	
C01	TF22C01	BODY ASSY-AIR PURGE	1	
C02	TF22C02	BODY ASSY-PUMP	1	
C05	TH26C05Z	O-RING	1	
C06	TF22C05	COVER-PRIMER PUMP	1	
C07	TLE24C07M	VALVE ASSY-THROTTLE	1	
C08	TF22C07	SWIVEL ASSY	1	
C09	TF22C08	VALVE-INLET NEEDLE	1	
C10	TF22C10	GASKET-METERING DIAPHRAGM	1	
C11	TEX54C11XA	GASKET-PUMP	1	
C12	TF22C13	DIAPHRAGM-PUMP	1	
C13	TJ27C13V	DIAPHRAGM ASSY-METERING	1	
C15	TF22C19	SCREW-COLLAR THROTTLE	2	
C16	TLE33C16	SCREW-CABLE ADJUST KIT	1	
C16A	TF22C20	SCREW-METERING LEVER PIN	1	
C17	TF22C18	SCREW-COVER	4	
C19	TF22C21	SPRING-METERING LEVER	1	
C21	TEX54C21XA	NUT-CABLE ADJUST	1	
C23	TF22C23	SCREEN-FUEL INLET	1	
C24	TF22C24	PIN-METERING LEVER	1	
C25	TF22C26	LEVER-METERING	1	
C26	TF22C27	BRACKET-CABLE	1	
C27	TF22C28	VALVE-CHECK	1	
C28	TF22C29	PRIMER-BULB	1	
CRK	TJ27V-CRK	CRK		



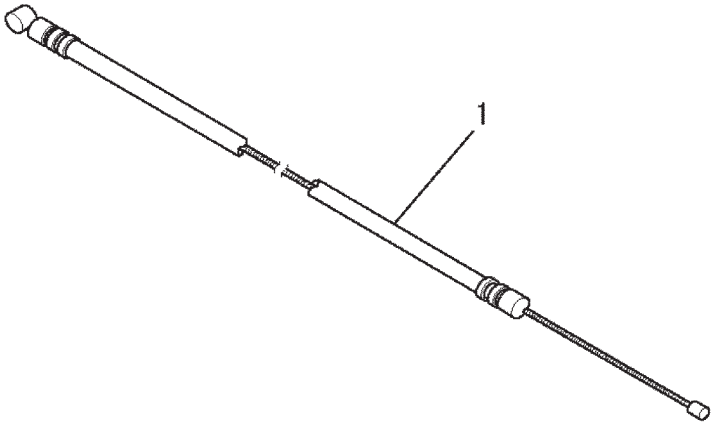
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## CLUTCH SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27015	CLUTCH	1	
02	TLE24047	BOLT-CLUTCH	2	
03	TLE24048	WASHER	2	
04	TLE23059	WASHER	2	

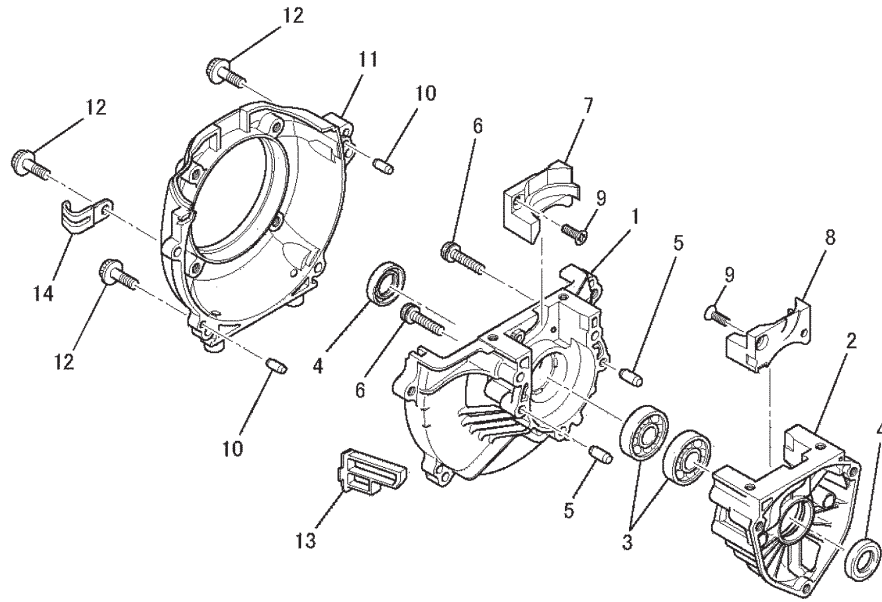


## CONTROL SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE24061	WIRE-THROTTLE	1	

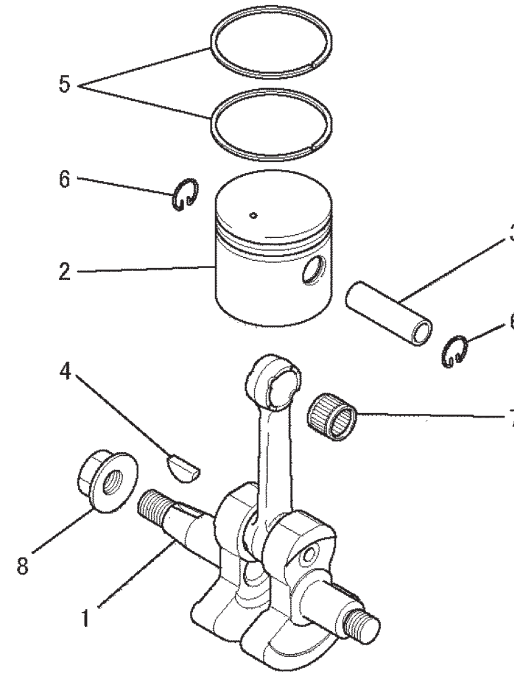
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## CRANKCASE SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27001	CASE-DRIVE	1	
02	TLE27002	CASE-STARTER	1	
03	TLE27003	BEARING-BALL	2	
04	TLE23004	OIL SEAL	2	
05	TLE23005	PIN-DOWEL	2	
06	TLE23006	SCREW & WASHER	3	
07	TLE24005	GUIDE	1	
08	TLE24006	GUIDE	1	
10	TLE23009	PIN-DOWEL	2	
11	TLE27004	CASE-FAN	1	
12	TLE24009	SCREW	4	
13	TLE24010	COVER	1	
14	TLE23012	CLAMP	1	

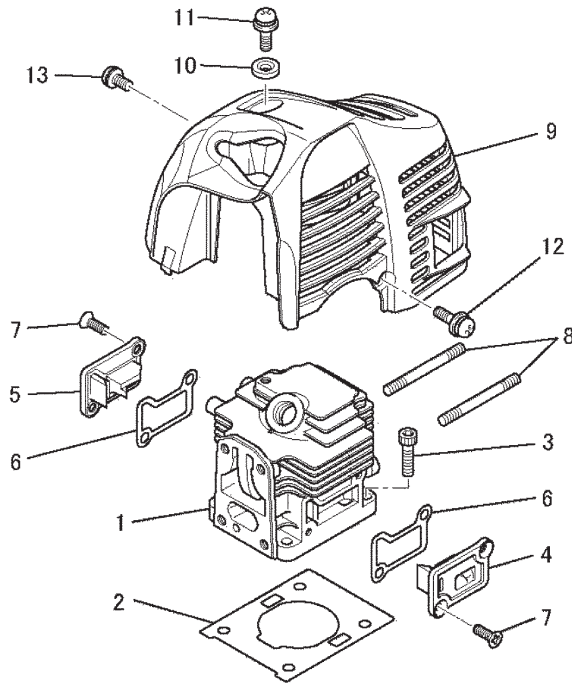


## CRANKSHAFT, PISTON SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27007	CRANKSHAFT-ASSY	1	
02	TLE27008	PISTON	1	
03	TLE27009	PIN-PISTON	1	
04	TLE24023	KEY-WOODRUFF	1	
05	TLE27010	RING-TOP (SET)	1	
06	TLE23031	CLIP-PISTON PIN	2	
07	TLE24025	BEARING-NEEDLE	1	
08	TLE23033	NUT-CONICAL SPG	1	

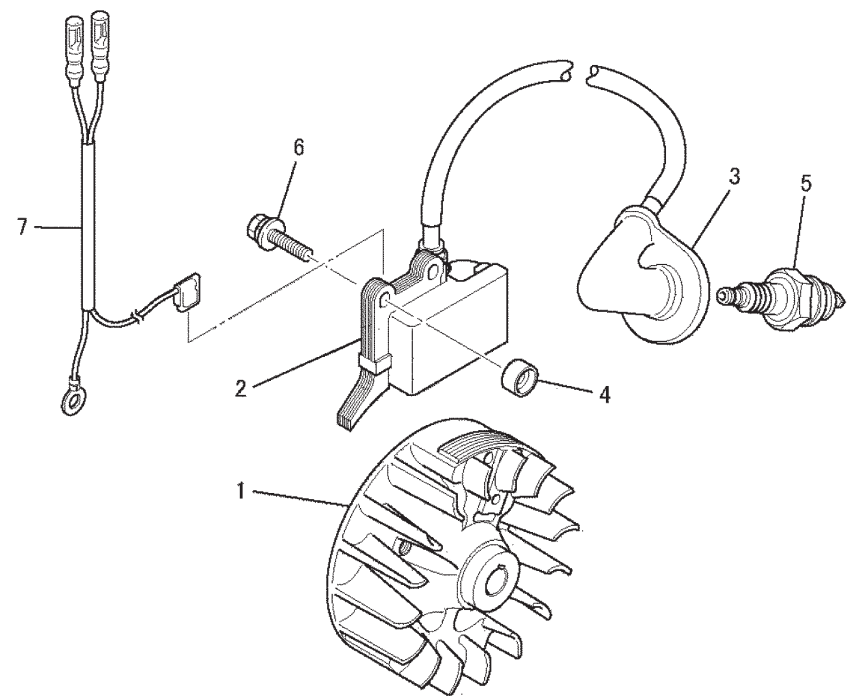
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## CYLINDER, TOP COVER SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27005	CYLINDER	1	
02	TLE24012	GASKET-CYLINDER	1	
03	TLE23016	BOLT-SCH	4	
04	TLE24013	COVER	1	
05	TLE24014	COVER	1	
06	TLE24015	GASKET	2	
08	TLE23021	BOLT-STUD	2	
09	TLE27006	COVER-TOP	1	
10	TLE24018	WASHER	1	
11	TLE23024	SCREW & WASHER	1	
13	TLE23025	SCREW & WASHER	1	

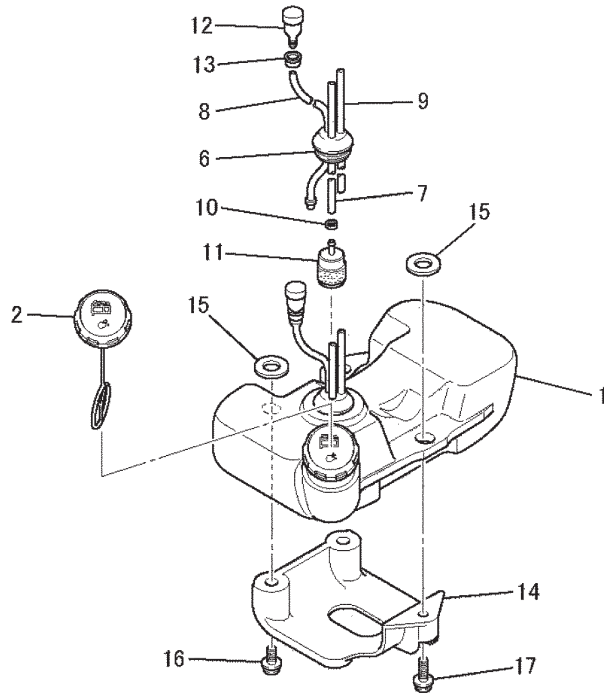


## FLYWHEEL MAGNETO SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27011	ROTOR	1	
02	TLE24028	COIL-IGNITION	1	
03	TLE24029	CAP-PLUG	1	
04	TLE24030	WASHER	2	
05	BPMR8Y	NGK SPARK PLUG	1	
06	TLE24031	BOLT&WASHER	2	
07	TLE24032	WIRE-LEAD	1	

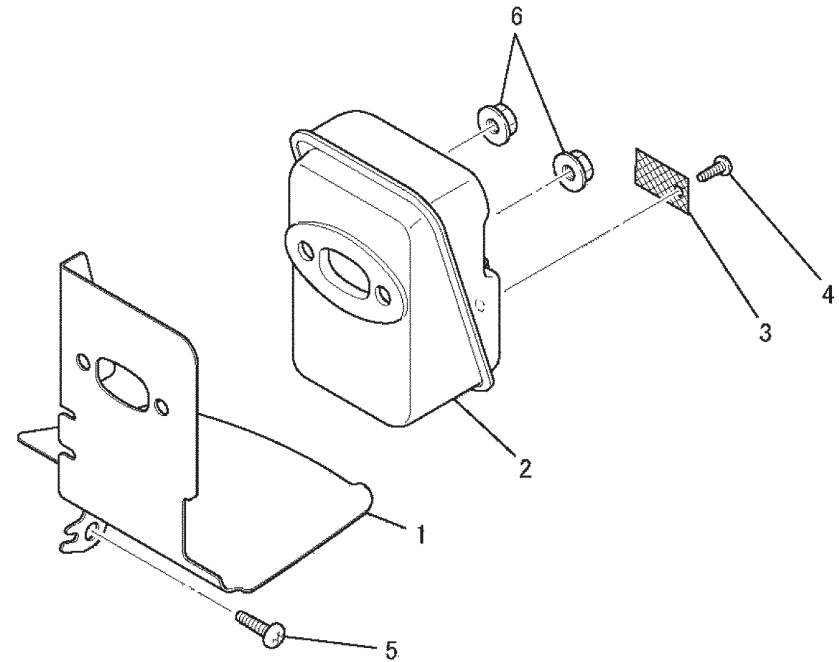
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## FUEL TANK SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27016	FUEL-TANK-ASSY	1	
02	TLE24053	TANK-CAP-ASSY	1	
06	TLE24054	GROMMET	1	
07	TLE27017	TUBE-FUEL	1	
08	TLE24056	HOSE-FUEL	1	
09	TLE24057	TUBE-FUEL	1	
10	TLE23073	CLAMP	1	
11	TF22C30	FILTER-FUEL	1	
12	TLE23093	VALVE-BREATHER	1	
13	TLE23094	CLIP	1	
14	TLE24059	STAND-ENGINE	1	
15	TLE23076	WASHER	3	
16	TLE23077	SCREW & WASHER	2	
17	TLE23078	SCREW & WASHER	1	



## MUFFLER SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27013	GASKET-MUFFLER	1	
02	TLE27014	MUFFLER-ASSY	1	
03	TLE24043	SPARK-ARRESTER	1	
04	TLE23054	SCREW	1	
05	TLE24044	SCREW	1	
06	TLE24045	NUT-FLANGE	2	

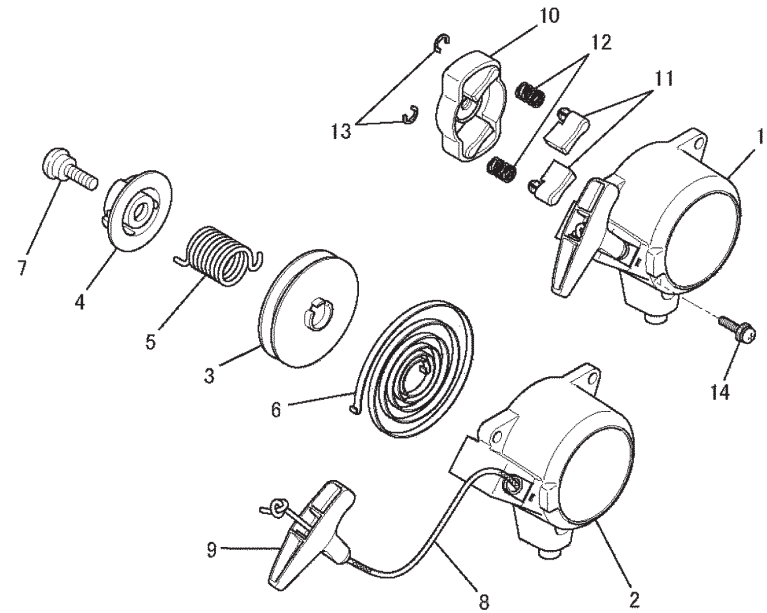


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## RECOIL STARTER SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE24049	RECOIL-STARTER	1	
02	TLE24049-1	CASE-STARTER	1	
03	TLE24049-2	REEL	1	
04	TLE24049-3	CAM	1	
05	TLE24049-4	SPRING	1	
06	TLE23060-4	SPRING	1	
07	TLE23060-6	SCREW	1	
08	TLE24049-5	ROPE-STARTER	1	
09	TLE24049-6	KNOB	1	
10	TLE24050	PULLEY-STARTER	1	
11	TLE24050-1	RATCHET	2	
12	TLE24050-2	SPRING-RETURN	2	
13	TLE24050-3	SNAP-RING	2	



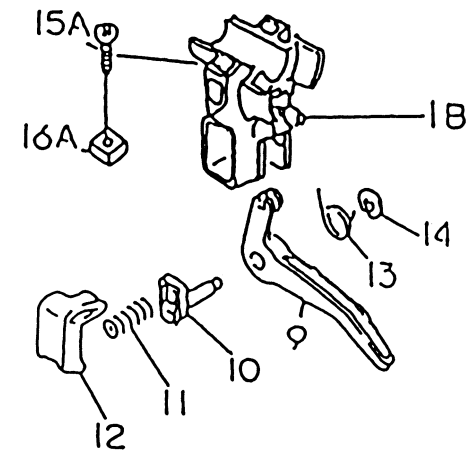
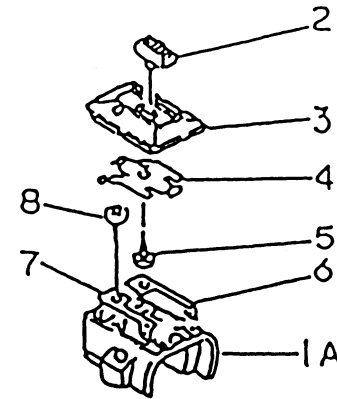
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## THROTTLE LEVER

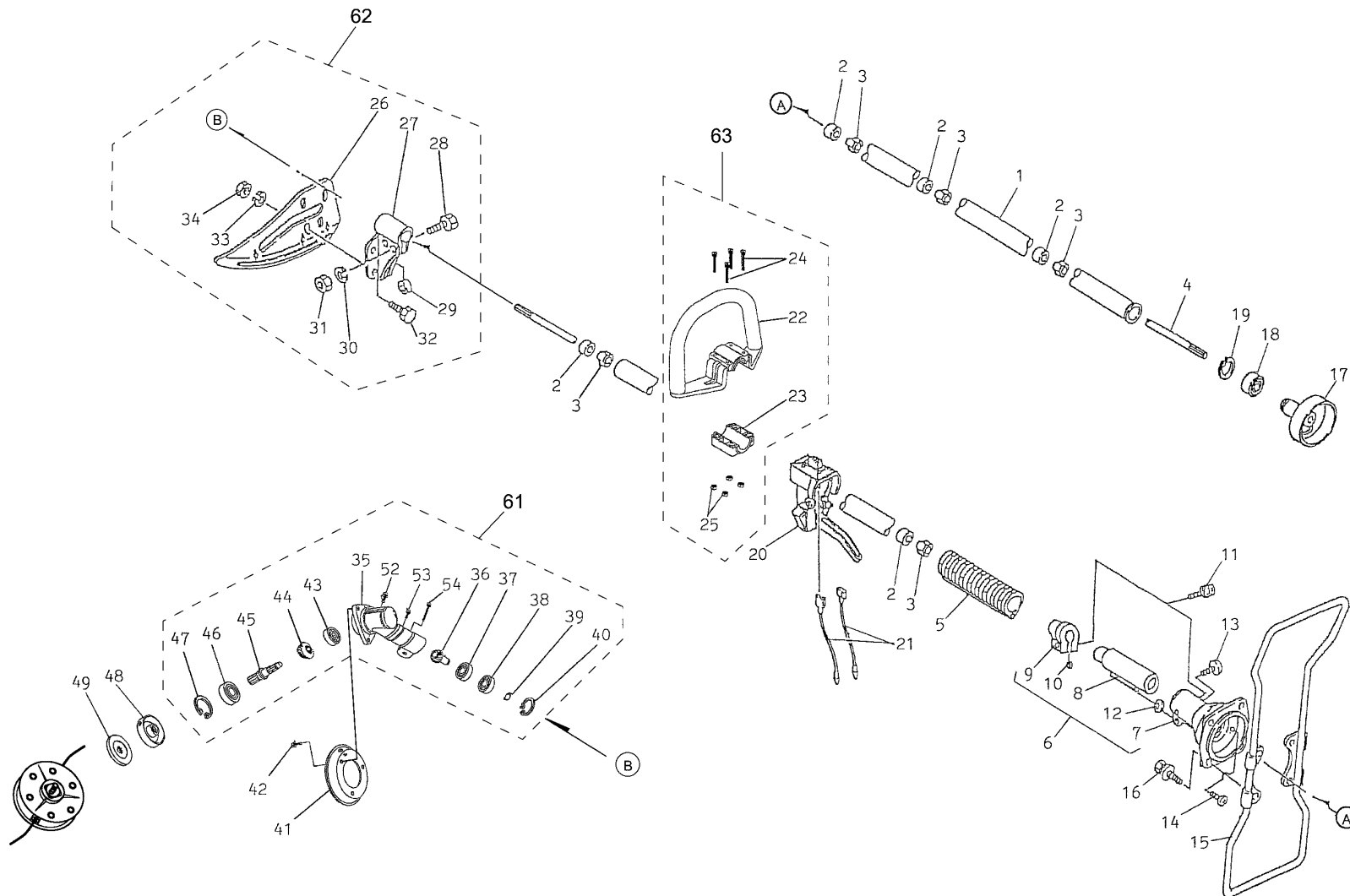
REF NO	PART NO	DESCRIPTION	QTY	NOTES
	PW24015A	THROTTLE LEVER ASSY	1	
01A	PW24015-01A	BODY-UPPER	1	
01B	PW24015-01B	BODY-LOWER	1	
02	PW24015-02	SWITCH	1	
03	PW24015-03	COVER	1	
04	PW24015-04	SPRING	1	
05	PW24015-05	SCREW 3X8	1	
06	PW24015-06	PLATE-GROUND R	1	
07	PW24015-07	PLATE-GROUND L	1	
08	PW24015-05	SCREW 3X8	2	
09	PW24015-09	LEVER	1	
10	PW24015-10	SHAFT	1	
11	PW24015-11	SPRING	1	
12	PW24015-12	STOPPER	1	
13	PW24015-13	SPRING-RETURN	1	
14	PW24015-14	E-RING	1	
15A	214B0520	SCREW 5X20	2	
16A	311B0500	NUT 5MM	2	



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## BODY



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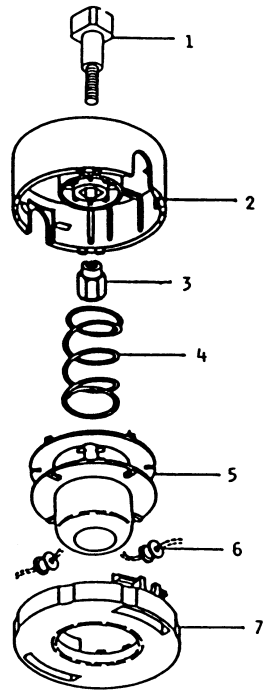
## BODY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	PW27501	DRIVE HOUSING ASSY (W/	1	
04	PW27505	DRIVE SHAFT 1540	1	
05	PW24005A	GRIP-DRIVE HOUSING	1	
06	PW25006	CLUTCH CASE ASSY	1	
07	PW25007	CASE-CLUTCH	1	
08	PW25008	INNER CASE W/CUSHION	1	
09	PW25009	HOLDER-CASE CLUTCH	1	
10	PW25010	COLLAR-SMALL	1	
11	B05X30W	BOLT W/WASHERS 5X30	2	
12	PW25012	COLLAR-LARGE	1	
13	AH26040	SCREW-TAPPING 5X14	1	
14	S05X10	SCREW 5X10	2	
15	PW24008	STAND	1	
16	B06X20W	BOLT W/WASHERS 6X20	4	
17	PW25017B	DRUM-CLUTCH	1	
18	PW24011	BEARING (6201-2RU)	1	
19	PW25019	RING-SNAP #12	1	
20	PW24015A	THROTTLE LEVER ASSY	1	
21	PW24016	WIRE-LEAD	2	
22	PW27507	LOOP HANDLE	1	
23	PW27508	BRACKET-LOOP HANDLE	1	
24	PW27509	SCREW-W/WASHERS-5X35-BLACK	4	
25	PW27510	NUT 5-BLACK	4	
26	PW23062-02	COVER-GUARD	1	
27	PW23062-01	HOLDER-GUARD	1	
28	B06X20	BOLT 6X20	2	
29	PW23062-04	COLLAR-GUARD	2	
30	SW006	WASHER-SPRING 6MM	2	
31	HN006	NUT 6MM	2	
32	B06X12	BOLT 6X12	4	

## BODY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
33	SW006	WASHER-SPRING 6MM	4	
34	HN006	NUT 6MM	4	
35	PW27512	GEAR CASE (CASE ONLY)	1	
36	PW27513	PINION	1	
37	PW27514	BEARING-BALL-609	1	
38	PW27515	*USE PW27515A*	*	
38	PW27515A	BEARING-BALL 609ZZ	1	
39	PW27516	SNAP RING 9	1	
40	PW27517	SNAP RING 24	1	
41	PW27518	GRASS COVER	1	
42	S04X8W	SCREW-W/WASHER-4X8	3	
43	PW27519	BEARING-BALL-627	1	
44	PW27520	GEAR	1	
45	PW27521	CUTTER SHAFT	1	
46	PW25052	BEARING (6001DU)	1	
47	P35008	RING-SNAP #28	1	
48	PW27522	FIXER-BLADE-UPPER	1	
49	PW27523	FIXER-BLADE-LOWER	1	
50	PW27524	NUT COVER	1	
51	PW27525	CUTTER BOLT	1	
52	B06X8	BOLT-6X8	1	
52A	PW27526	GREASE FITTING M6X1.0	1	
53	B05X10W	BOLT-W/WASHERS-5x10	1	
54	B06X25W	BOLT W/WASHERS 6X25	1	
61	PW27511	GEAR CASE ASSY	1	
62	PW23062	SAFETY GUARD ASSY	1	
63	PW27506	LOOP HANDLE ASSY	1	

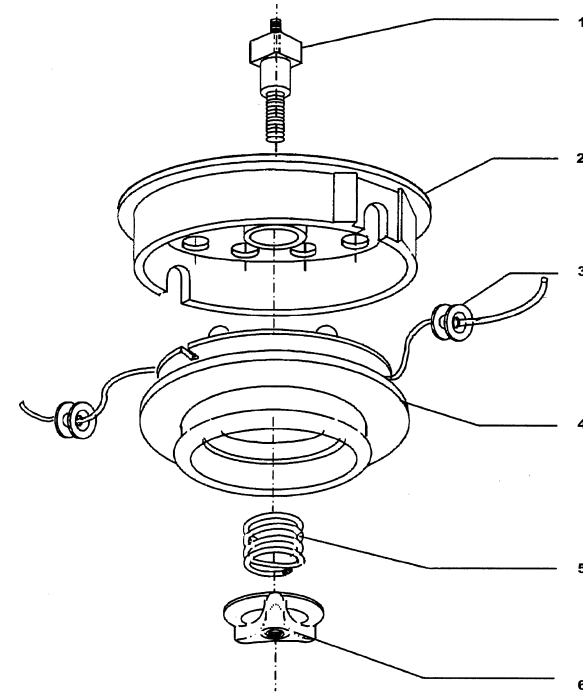
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## CUTTING HEAD (AUTOMATIC)

REF NO	PART NO	DESCRIPTION	QTY	NOTES
	LCT010A	HEAD ASSY-TAP		
01	LCT001B	SHAFTBOLT-LH 8MM	1	
02	LCT010A-02	HOUSING-OUTER	1	
03	LCT010A-08	NUT	1	
04	LCT010-05	SPRING	1	
05	LCT010A-04	INNER-BUMP	1	
06	LCT003	EYELET	2	
07	LCT010A-03	BASE	1	

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## CUTTING HEAD (MANUAL)

REF NO	PART NO	DESCRIPTION	QTY	NOTES
	UN-10	MANUAL HEAD-UNIVERSAL	1	
01	UN10-B1	BOLT 8X1.25 MLH	1	
02	UN10-2	HOUSING	1	
03	UN10-3A	EYELET	2	
04	UN10-4	SPOOL	1	
05	UN10-5	SPRING	1	
06	UN10-6	KNOB-LH	1	