



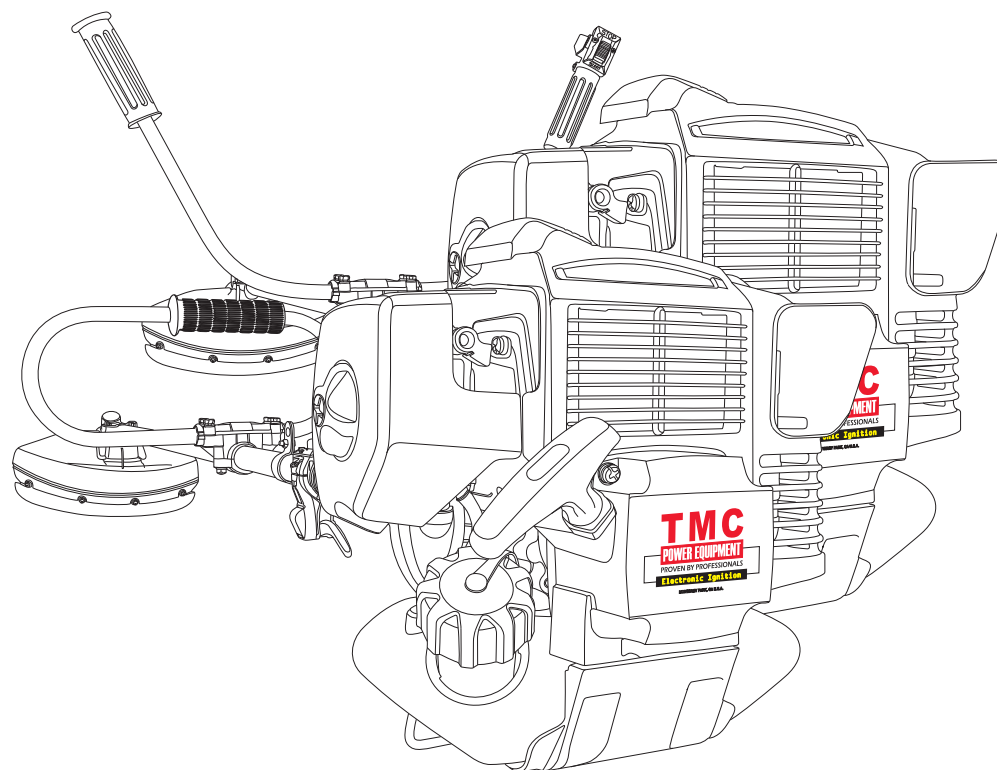
2051 Saturn Street  
Monterey Park, CA 91755  
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## PARTS CATALOG

### KPW4500V & KPW4500V-50 LINE TRIMMER/WEEDEDER & BRUSH CUTTER

#### ENGINE REFERENCE:

TJ045E-AF70  
CARB TIER III/EPA PHASE 2



REV 091026

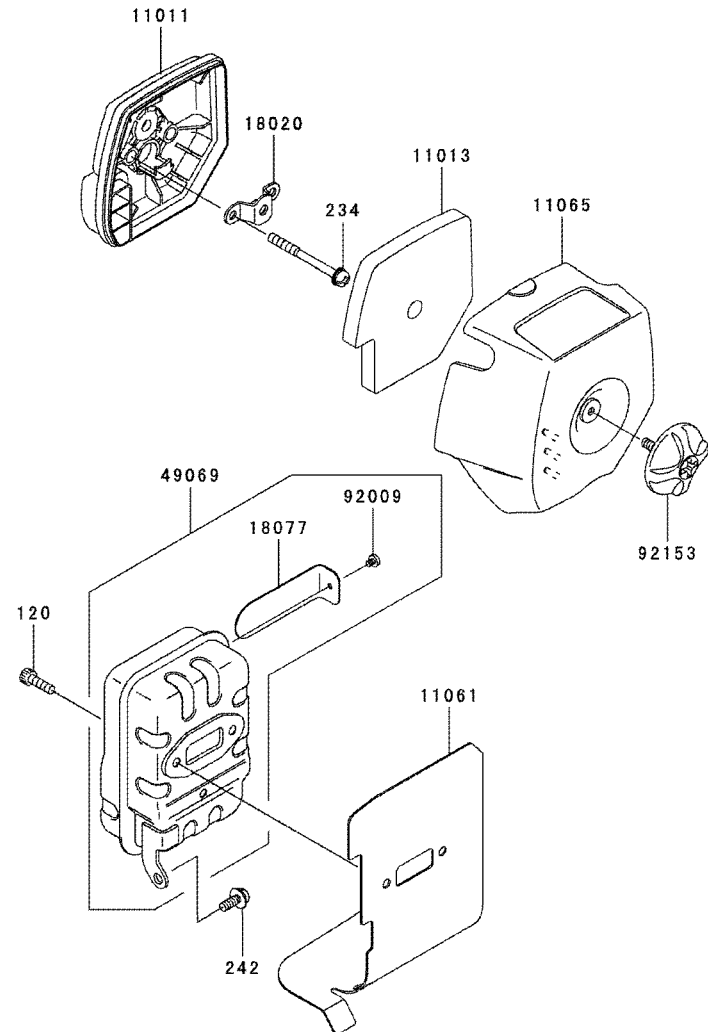


# KPW4500V

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## AIR FILTER/MUFFLER

REF NO	PART NO	DESCRIPTION	QTY	NOTES
11011	TJ45044	CASE-AIR FILTER	1	
11013	TJ45045	ELEMENT-AIR FILTER	1	
11061	TJ45046	GASKET, MUFFLER	1	
11065	TJ45047	CAP	1	
120	120CB0516	BOLT-SOCKET 5X16	2	
18020	TJ27035	BAFFLE	1	
18077	TJ45049	ARRESTER-SPARK	1	
234	TJ45054	SCREW-PAN-WSP+-.5X55	2	
242	TJ45055	SCREW-PAN-WSP+-.5X14	1	
49069	TJ45050	MUFFLER ASSY	1	
92009	TH23042	SCREW	1	
92153	TJ27038	BOLT	1	

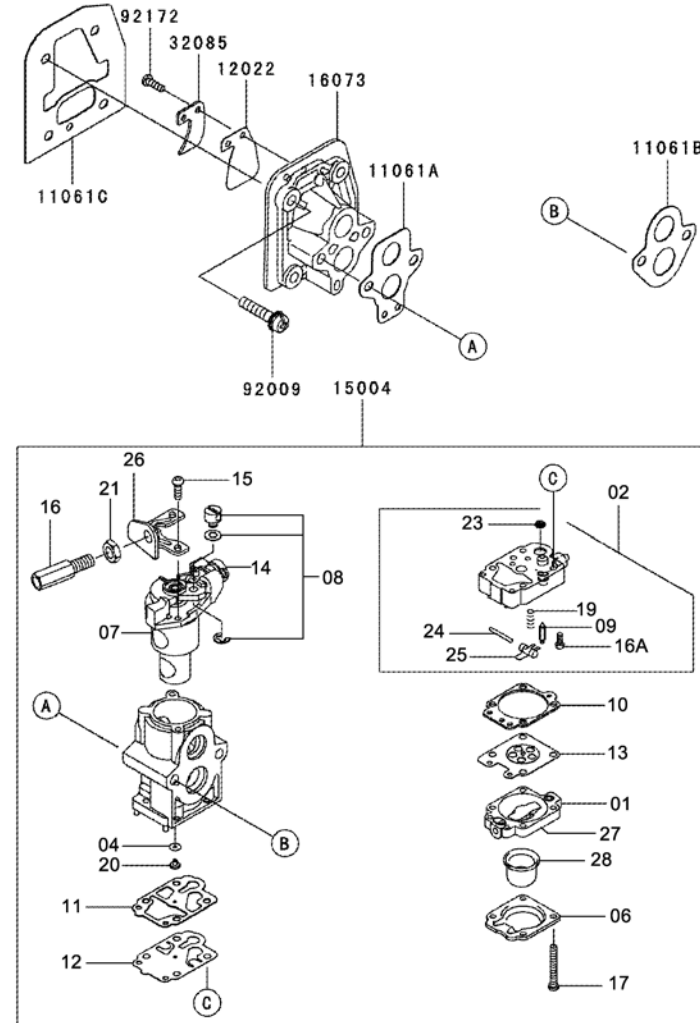


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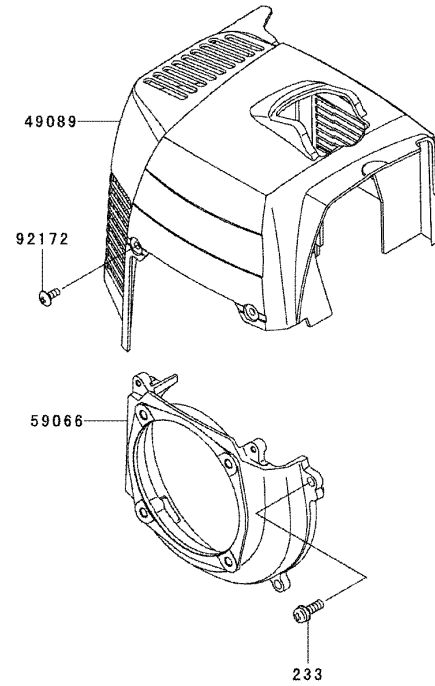
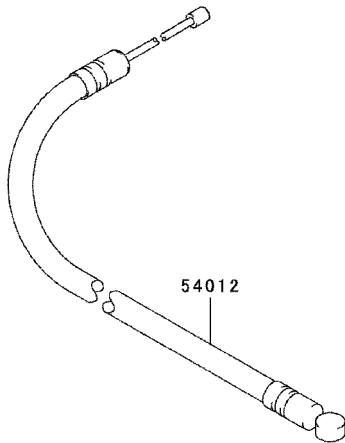
## CARBURETOR

REF NO	PART NO	DESCRIPTION	QTY	NOTES
001	TF22C01	BODY ASSY-AIR PURGE	1	
002	TF22C02	BODY ASSY-PUMP	1	
004	TEX54DC04XA	O-RING	1	
006	TF22C05	COVER-PRIMER PUMP	1	
007	TJ45C07V	VALVE ASSY-THROTTLE	1	
008	TF22C07	SWIVEL ASSY	1	
009	TF22C08	VALVE-INLET NEEDLE	1	
010	TF22C10	GASKET-METERING DIAPHRAGM	1	
011	TEX54C11XA	GASKET-PUMP	1	
012	TF22C13	DIAPHRAGM-PUMP	1	
013	TJ27C13V	DIAPHRAGM ASSY-METERING	1	
014	TJ45C13V	SCREW-IDLE ADJUST	1	
015	TF22C19	SCREW-COLLAR THROTTLE	2	
016	TH34C16Z	ADJUSTER-CABLE	1	
016A	TF22C20	SCREW-METERING LEVER PIN	1	
017	TF22C18	SCREW-COVER	4	
019	TF22C21	SPRING-METERING LEVER	1	
020	TJ45C20V	JET-MAIN KIT	1	
021	TEX54C21XA	NUT-CABLE ADJUST	1	
023	TF22C23	SCREEN-FUEL INLET	1	
024	TF22C24	PIN-METERING LEVER	1	
025	TF22C26	LEVER-METERING	1	
026	TF22C27	BRACKET-CABLE	1	
027	TF22C28	VALVE-CHECK	1	
028	TF22C29	PRIMER-BULB	1	
11061A	TJ45036	GASKET,CARBURETOR-INSULATOR	1	
11061B	TJ45037	GASKET	1	
11061C	TJ45038	GASKET-CYLINDER-INSULATOR	1	
12022	TK65029	VALVE-REED	1	
15004	TJ45C00-V	CARBURETOR ASSY	1	
16073	TJ45040	INSULATOR	1	
32085	TK65031	STOPPER	1	
92009	TF22037	SCREW 5X25	4	
92172	TK65032	SCREW-3X12	1	
CRK	TJ27V-CRK	CRK	1	
GDK	TJ27V-GDK	GASKET/DIAPHRAGM KIT	1	



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## CONTROL EQUIPMENT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
54012	TG28017	CABLE-THROTTLE	1	

## COOLING EQUIPMENT

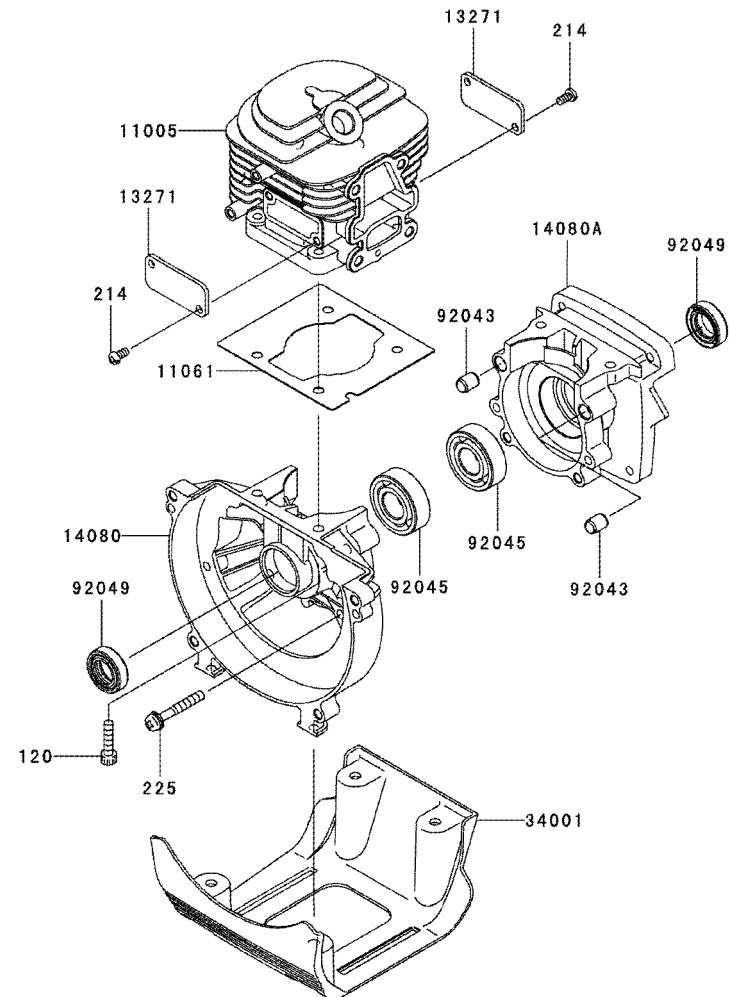
REF NO	PART NO	DESCRIPTION	QTY	NOTES
233	233AA0516	SCREW-PAN-WP+- 5X16	4	
49089	TJ45019	SHROUD-ENGINE	1	
59066	TJ45020	HOUSING-FAN	1	
92172	TJ27017	SCREW 4X10	2	

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## CYLINDER/CRANKCASE

REF NO	PART NO	DESCRIPTION	QTY	NOTES
11005	TJ45001	CYLINDER-ENGINE	1	
11061	TJ45002	GASKET,CYLINDER	1	
120	120CB0520	BOLT-SOCKET 5X20	4	
13271	TJ45003	PLATE	2	
14080	TJ45004	CRANKCASE	1	
14080A	TJ45005	CRANKCASE	1	
214	214AA0408	SCREW-PAN+- 4X8	4	
225	225AA0535	SCREW-PAN-WSP-CRS,5X35	4	
34001	TJ45006	STAND	1	
92043	TF22006	PIN	2	
92045	TJ45007	BEARING-BALL,6202C3	2	
92049	TJ45008	SEAL-OIL, ISCD-15-25-7-F	2	

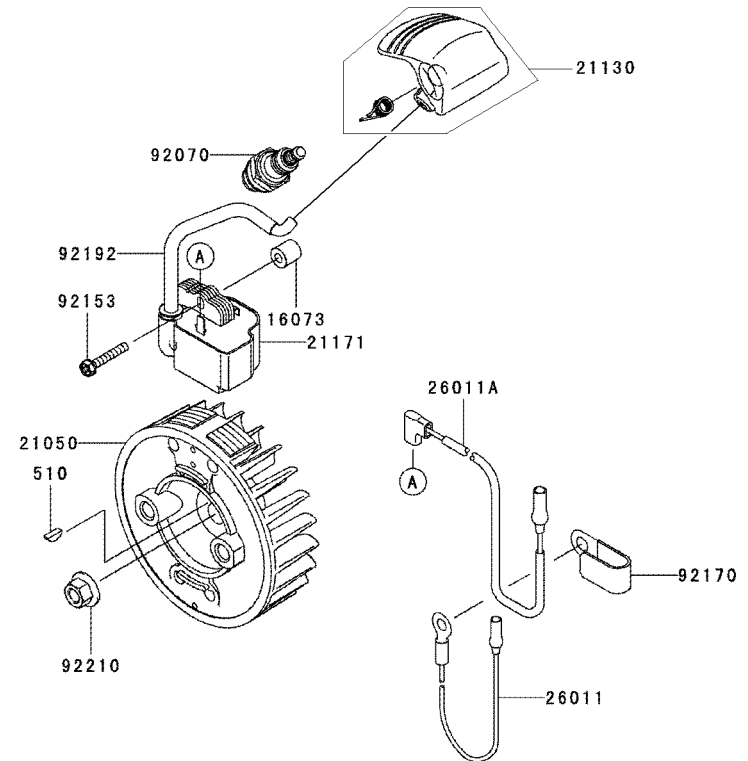


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## ELECTRICAL EQUIPMENT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
16073	TJ27018	INSULATOR	2	
21050	TJ45024	FLYWHEEL	1	
21130	TJ45025	CAP-SPARK PLUG	1	
21171	TJ45027	COIL-ASSY-IGNITION	1	
26011	TD18089	WIRE-LEAD L=100	1	
26011A	TJ45029	WIRE-LEAD,L=230	1	
510	KT12025	KEY	1	
92070	BPMR7A	SPARK PLUG-NGK	1	
92153	TJ45031	BOLT,4X25	2	
92170	TG25113	CLAMP	1	
92192	TJ45032	TUBE,6X6.6X80	1	
92210	TJ27024	NUT M8	1	

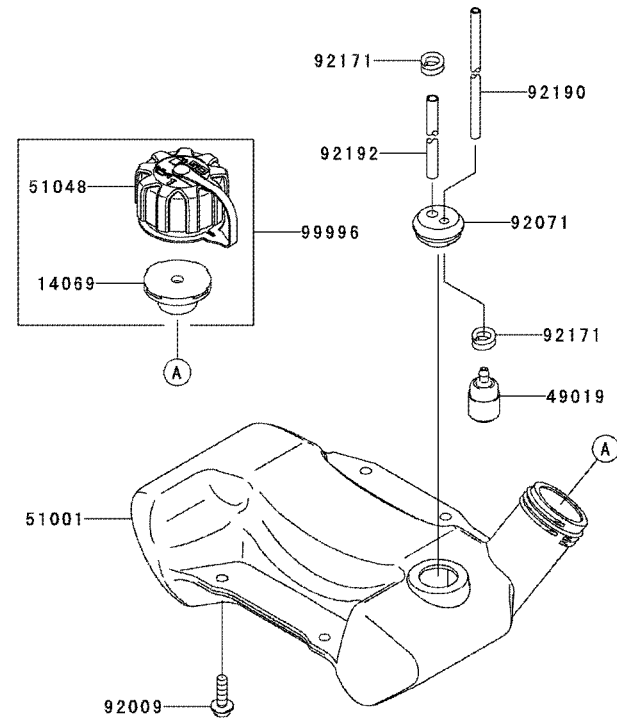


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## FUEL TANK/FUEL VALVE

REF NO	PART NO	DESCRIPTION	QTY	NOTES
14069	TH34065	BREATHER	1	
49019	TJ27043	FILTER-FUEL	1	
51001	TJ45058	TANK-COMP-FUEL	1	
51048	TH34064	CAP ASSY-TANK	1	
92009	TF22042	SCREW,5X20	4	
92071	TG34042	GROMMET-FUEL TANK	1	
92171	TK65043	CLAMP	2	
92190	TG34044	TUBE 3X5X200	1	
92192	TJ45064	TUBE,3X6X105	1	
99996	99996-6089	CAP-TANK & BREATHER ASSY	1	



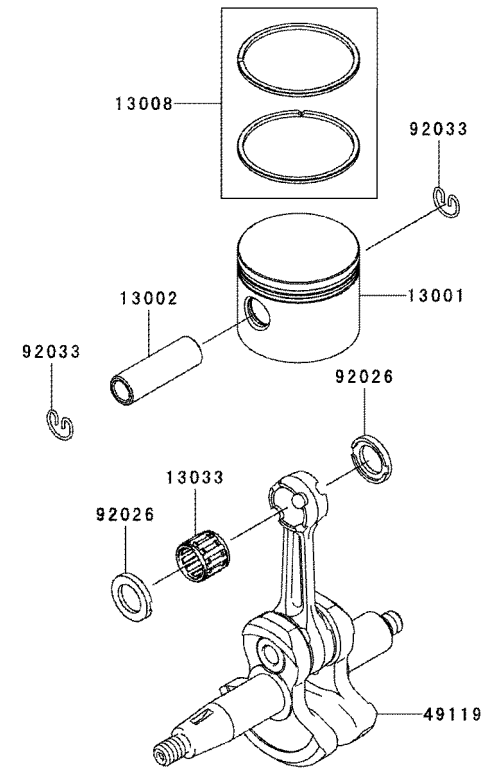


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## PISTON/CRANKSHAFT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
13001	TJ45012	PISTON-ENGINE	1	
13002	TE56020	PIN-PISTON	1	
13008	TJ45014	RING-SET-PISTON	1	
13033	TK65011	BEARING-SMALL END	1	
49119	TJ45016	CRANKSHAFT-ASSY	1	
92026	TJ45017	SPACER	2	
92033	KT30208	RING-SNAP	2	

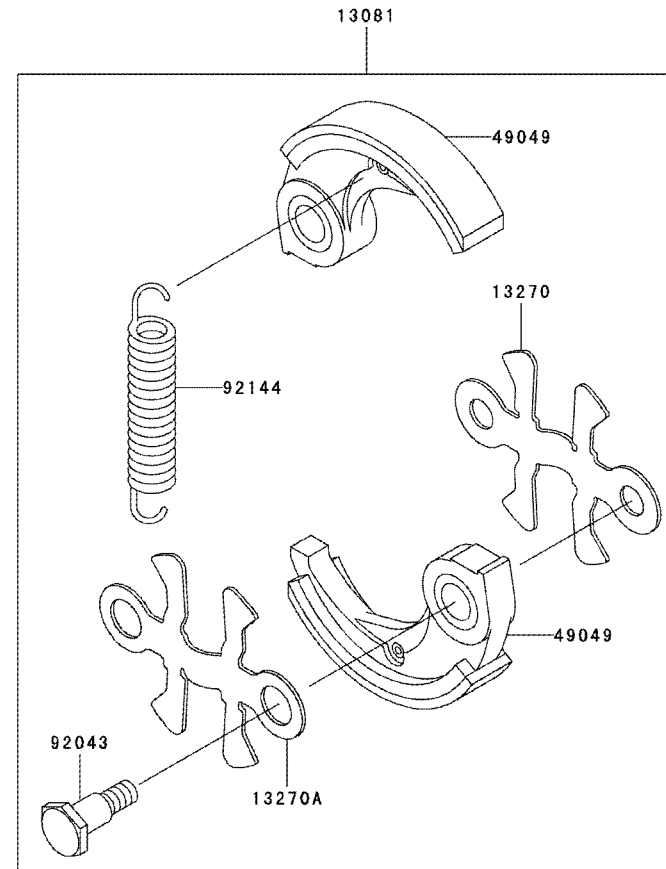


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## PTO EQUIPMENT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
13081	TH34063	CLUTCH-ASSY	1	
13270	TH34063-2	PLATE	1	
13270A	TH34063-4	PLATE	1	
49049	TH34063-1	SHOE-CLUTCH	2	
92043	TH34038	PIN-CLUTCH	2	
92144	TH34063-3	SPRING-CLUTCH	1	

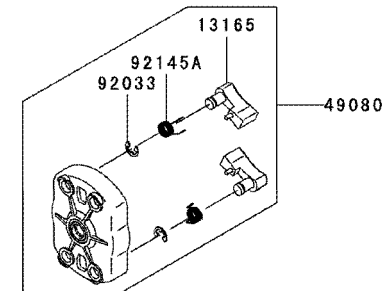
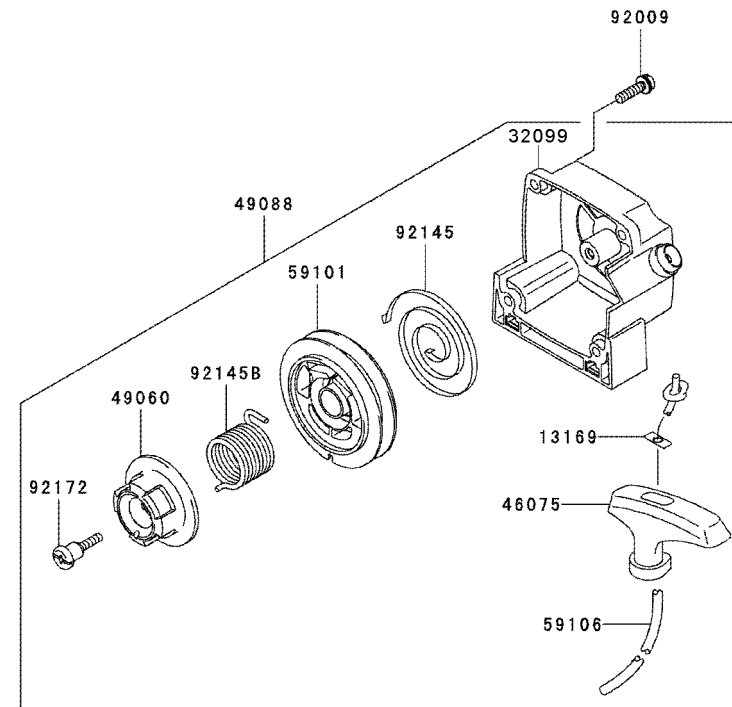


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## STARTER

REF NO	PART NO	DESCRIPTION	QTY	NOTES
13165	TJ45066	PAWL	2	
13169	TD18080-07	PLATE	1	
32099	TJ45080	CASE-STARTER-RECOIL	1	
46075	TJ45068	GRIP,RECOIL STARTER	1	
49060	TJ45069	CAM, STARTER RECOIL	1	
49080	TJ45070	PULLEY-STARTING	1	
49088	TJ45071	STARTER-RECOIL	1	
59101	TJ45072	REEL, STARTER-RECOIL	1	
59106	KT28080-08	ROPE	1	
92009	TG25027-07	SCREW 5X20	4	
92033	TD18084	RING-SNAP	2	
92145	TJ45076	SPRING-SPIRAL	1	
92145A	TJ45077	SPRING	2	
92145B	TJ45078	SPRING	1	
92172	TJ45079	SCREW	1	

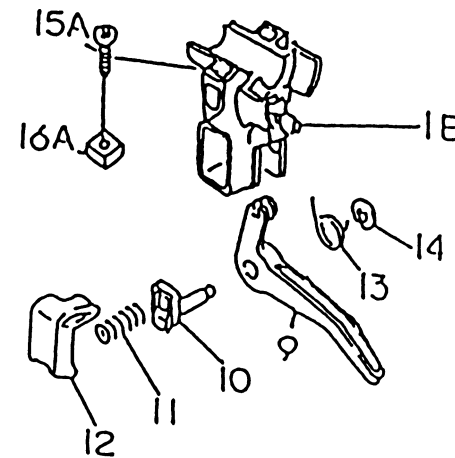
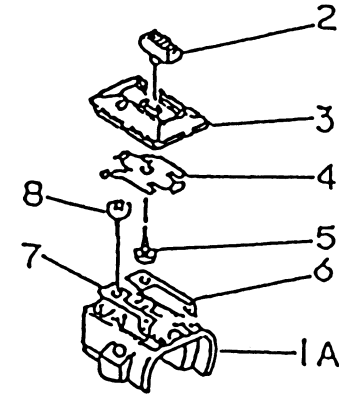


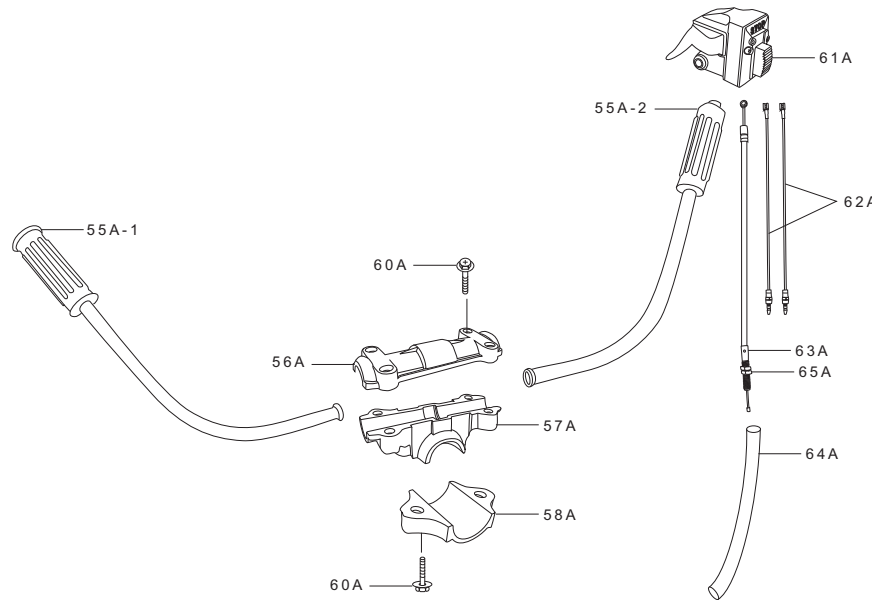
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## THROTTLE LEVER

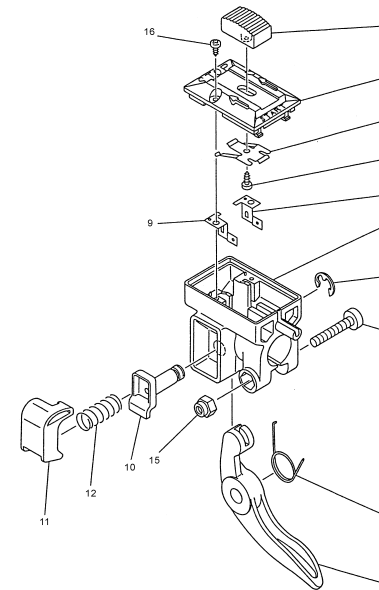
REF NO	PART NO	DESCRIPTION	QTY	NOTES
	PW33050A	THROTTLE LEVER ASSY	1	
01A	PW33051-01A	BODY-UPPER	1	
01B	PW33051-01B	BODY-LOWER	1	
02	PW24015-02	SWITCH	1	
03	PW24015-03	COVER	1	
04	PW24015-04	SPRING	1	
05	PW24015-05	SCREW 3X8	1	
06	PW24015-06	PLATE-GROUND R	1	
07	PW24015-07	PLATE-GROUND L	1	
08	PW24015-05	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	220B0520	SCREW 5X20	2	
16A	311B0500	NUT 5MM	2	





## BICYCLE HANDLE KIT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
055A-1	PW32031A	HANDLE W/GRIP	1	
055A-2	PW34063	HANDLE-R W/GRIP	1	
056A	PW32033	HOLDER-HANDLE #1	1	
057A	PW32034	HOLDER-HANDLE #2	1	
058A	PW32035	HOLDER-HANDLE #3	1	
060A	B06X25W	BOLT W/WASHERS 6X25	6	
061A	PW34067	THROTTLE LEVER ASSY	1	
062A	PW34064	WIRE-LEAD 1MM	2	
063A	KT17072	CABLE-THROTTLE	1	
064A	PW34066	COVER-LEAD WIRE	1	
065A	312B0600	NUT 6MM	1	



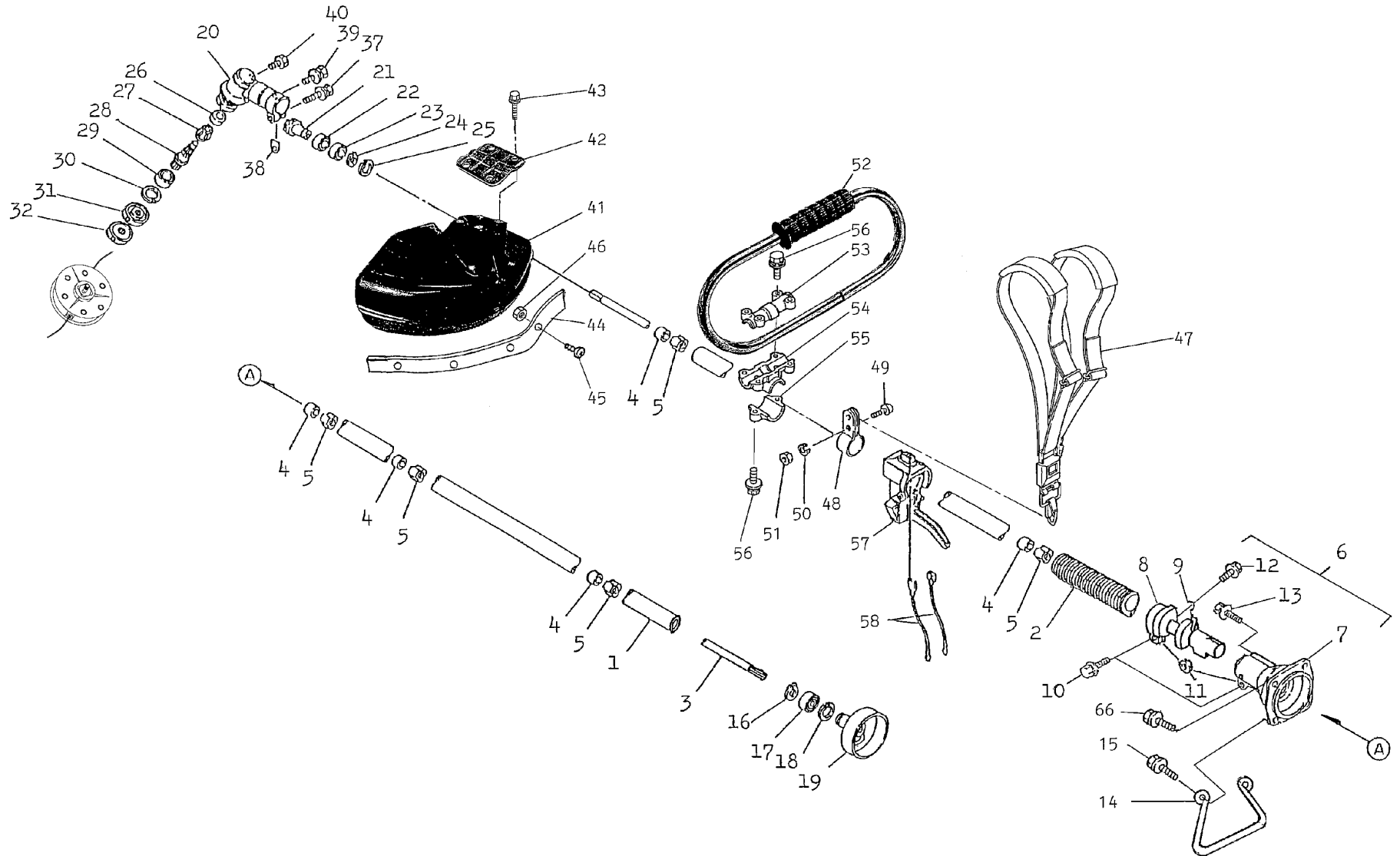
## THROTTLE LEVER - BICYCLE HANDLE

REF NO	PART NO	DESCRIPTION	QTY	NOTES
	PW34067	THROTTLE LEVER ASSY	1	
001	PW34067-01	BODY	1	
002	PW34067-02	LEVER	1	
003	PW24015-13	SPRING-RETURN	1	
004	PW24015-03	COVER	1	
005	PW24015-02	SWITCH	1	
006	PW24015-04	SPRING	1	
007	PW24015-05	SCREW 3X8	1	
008	PW34067-03	PLATE-GROUND R	1	
009	PW34067-04	PLATE-GROUND L	1	
010	PW24015-10	SHAFT	1	
011	PW24015-12	STOPPER	1	
012	PW24015-11	SPRING	1	
013	PW24015-14	E-RING	1	
014	S05X25	SCREW 5X25	1	
015	PW24015-16	NUT-NYLON	1	
016	PW24015-05	SCREW 3X8	2	

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## BODY



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## BODY

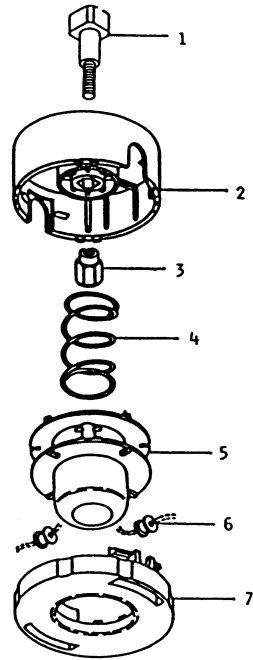
REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	PW34001A	HOUSING-DRIVE W/METAL	1	
02	PW23016A	GRIP-DRIVE HOUSING	1	
03	PW34003	SHAFT-DRIVE	1	
04	PW23013	METAL-DRIVE	5	
05	PW23014	CUSHION-DRIVE	5	
06	PW34006	CLUTCH CASE ASSY	1	
07	PW34007	CASE-CLUTCH	1	
08	PW34008	INNER CASE	1	
09	PW34009	CUSHION-RUBBER	1	
10	B06X30W	BOLT W/WASHERS 6X30	1	
11	PW34011	COLLAR	1	
12	B06X16W	BOLT W/WASHERS 6X16	1	
13	PW34013	BOLT-STOPPER 5X14	1	
14	PW34014A	STAND	1	
15	B06X25W	BOLT W/WASHERS 6X25	4	
16	PW34016	RING-SNAP	1	
17	PW34017	BEARING (6203-2RU)	1	
18	PW34018	RING-SNAP #40	1	
19	PW34019	DRUM-CLUTCH	1	
20	PW34020	CASE-GEAR	1	
20-30	PW34069	GEAR CASE ASSY	1	
21	PW34021	PINION	1	
22	PW24040	BEARING (6900)	1	
23	PW25046	BEARING (6900Z)	1	
24	PW24043	RING-SNAP #10	1	
25	PW25048	RING-SNAP #22	1	
26	PW34026	BEARING (NSK629)	1	
27	PW34027	GEAR	1	

## BODY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
28	PW34028	CUTTER SHAFT	1	
29	PW24011	BEARING (6201-2RU)	1	
30	PW24012	RING-SNAP #32	1	
31	PW34031	FIXER-BLADE UPPER	1	
32	PW34032	FIXER-BLADE LOWER	1	
37	B06X30	BOLT 6X30	1	
38	PW34038	PLATE	1	
39	S05X10W	SCREW W/WASHER 5X10	1	
40	PW25060	BOLT 8X8	1	
41	PW45041	SAFETY COVER	1	
42	PW45042	BRACKET-SAFETY COVER	1	
43	B06X16W	BOLT W/WASHERS 6X16	4	
44	PW45044	BLADE-SAFETY COVER	1	
45	S05X18W	SCREW W/ WASHER 5X18	4	
46	TLE23055	NUT-FLANGE	4	
47	PW45047	SHOULDER HARNESS-DOUBLE	1	
48	PW23017	SUPPORT-STRAP	1	
49	S05X12	SCREW 5X12	1	
50	SW005	WASHER-SPRING 5MM	1	
51	311B0500	NUT 5MM	1	
52	PW45052	LOOP HANDLE	1	
53	PW32033	HOLDER-HANDLE #1	1	
54	PW32034	HOLDER-HANDLE #2	1	
55	PW32035	HOLDER-HANDLE #3	1	
56	B06X25W	BOLT W/WASHERS 6X25	6	
57	PW33050A	THROTTLE LEVER ASSY	1	
58	PW24016	WIRE-LEAD	1	
66	B06X20W	BOLT W/WASHERS 6X20	2	

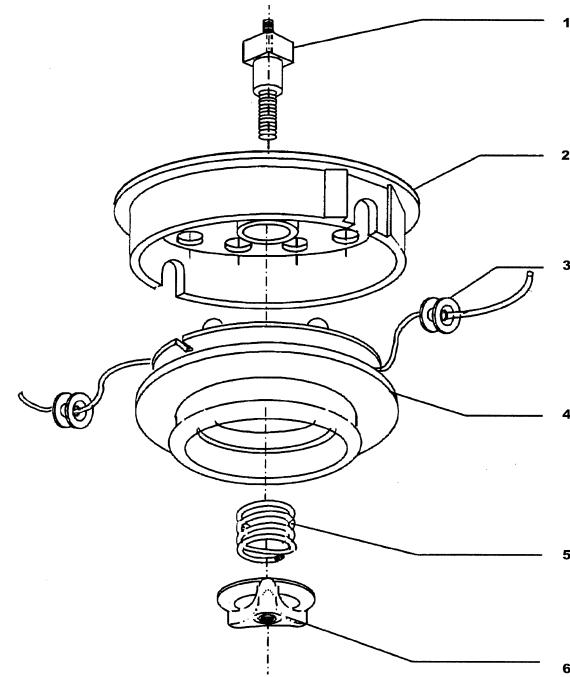
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## CUTTING HEAD (AUTOMATIC)

REF NO	PART NO	DESCRIPTION	QTY	NOTES
	LCT010A	HEAD ASSY-TAP	1	
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	



## CUTTING HEAD (MANUAL)

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