



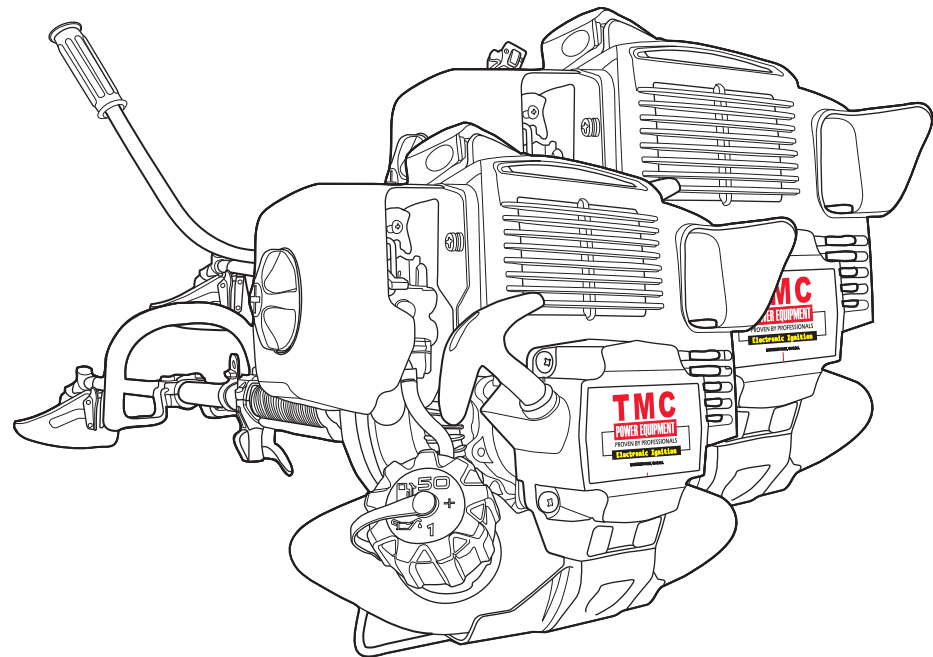
2051 Saturn Street  
Monterey Park, CA 91755  
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<http://www.tmcpower.com>

## PARTS CATALOG

# KPW3650V & KPW3650V-50 LINE TRIMMER/WEEDEDER & BRUSH CUTTER

### ENGINE REFERENCE:

TJ035E-BF70  
CARB TIER III/EPA PHASE 3



REV 111013

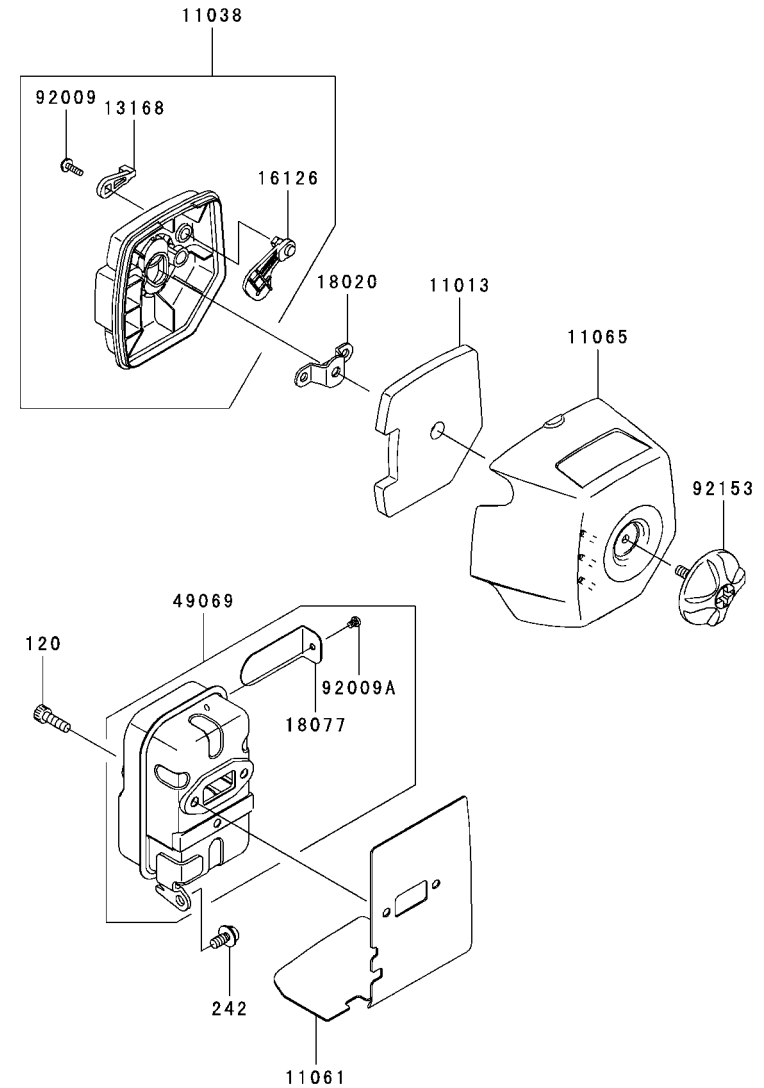


# KPW3650V

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## AIR FILTER/MUFFLER

REF NO	PART NO	DESCRIPTION	QTY	NOTES
11013	TJ35021	ELEMENT-AIR FILTER	1	
11038	TJ35022	CASE-ASSY-AIR FILTER	1	
11061	TJ35023	GASKET-MUFFLER	1	
11065	TJ35024	*USE TJ35024A*	1	
11065	TJ35024A	CAP	1	
120	120CB0516	BOLT-SOCKET 5X16	2	
13168	TJ27032-1	LEVER	1	
16126	TJ35025	VALVE	1	
18020	TJ27035	BAFFLE	1	
18077	TJ35026	ARRESTER-SPARK	1	
242	242AA0512	SCRW-PAN-WSP+,-5X12	1	
49069	TJ35027	MUFFLER-ASSY	1	
92009	TH23031-03	SCREW 3X10	1	
92009A	TH23042	SCREW	1	
92153	TJ27038	BOLT	1	

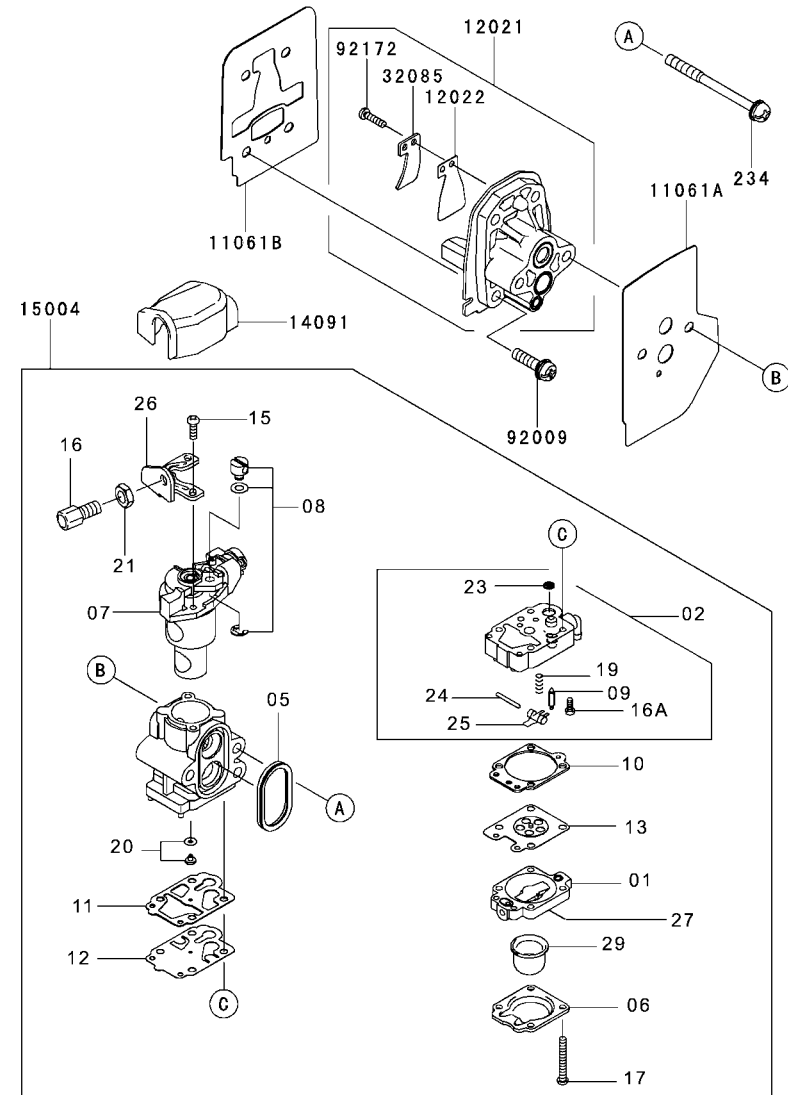


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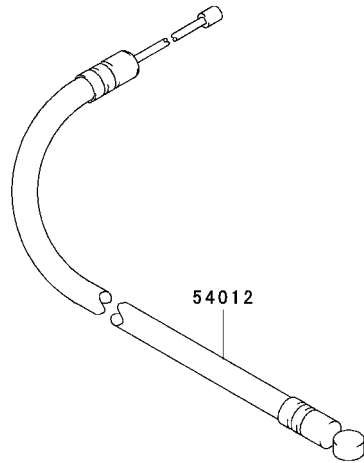
## CARBURETOR

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TF22C01	BODY ASSY-AIR PURGE	1	
02	TH26C02Z	BODY ASSY-PUMP	1	
02	TJ27C02V	* USE TH26C02Z *	1	
05	TH26C05Z	O-RING	1	
06	TF22C05	COVER-PRIMER PUMP	1	
07	TJ35C07V	VALVE ASSY-THROTTLE	1	
08	TF22C07	SWIVEL ASSY	1	
09	TF22C08	VALVE-INLET NEEDLE	1	
10	TF22C10	GASKET-METERING DIAPHRAGM	1	
11	TEX54C11XA	GASKET-PUMP	1	
11061A	TJ35032	GASKET,CARBURETOR/INSULATOR	1	
11061B	TJ35033	GASKET,CYLINDER/INSULATOR	1	
12	TF22C13	DIAPHRAGM-PUMP	1	
12021	TJ35034	VALVE-ASSY-REED	1	
12022	TJ27028	VALVE-REED	1	
13	TJ27C13V	DIAPHRAGM ASSY-METERING	1	
15	TF22C19	SCREW-COLLAR THROTTLE	1	
15004	TJ35C00-V	CARBURETOR ASSY	1	
16	TH26C16Z	SCREW-CABLE ADJUST	1	
16A	TF22C20	SCREW-METERING LEVER PIN	1	
17	TF22C18	SCREW-COVER	4	
19	TF22C21	SPRING-METERING LEVER	1	
20	TF22C22Z	JET-MAIN KIT	1	
21	TEX54C21XA	NUT-CABLE ADJUST	1	
23	TF22C23	SCREEN-FUEL INLET	1	
234	234AA0560	SCREW-PAN-WSP +- 5X60	2	
24	TF22C24	PIN-METERING LEVER	1	
25	TF22C26	LEVER-METERING	1	
26	TF22C27	BRACKET-CABLE	1	
27	TF22C28	VALVE-CHECK	1	
29	TF22C29	PRIMER-BULB	1	
32085	TJ27029	STOPPER	1	
92009	TG25027-07	SCREW 5X20	4	
92172	TK65032	SCREW-3X12	1	
CRK	TH23X-CRK	CARBURETOR KIT		
GDK	TF22-GDK	GASKET/DIAPHRAGM KIT		



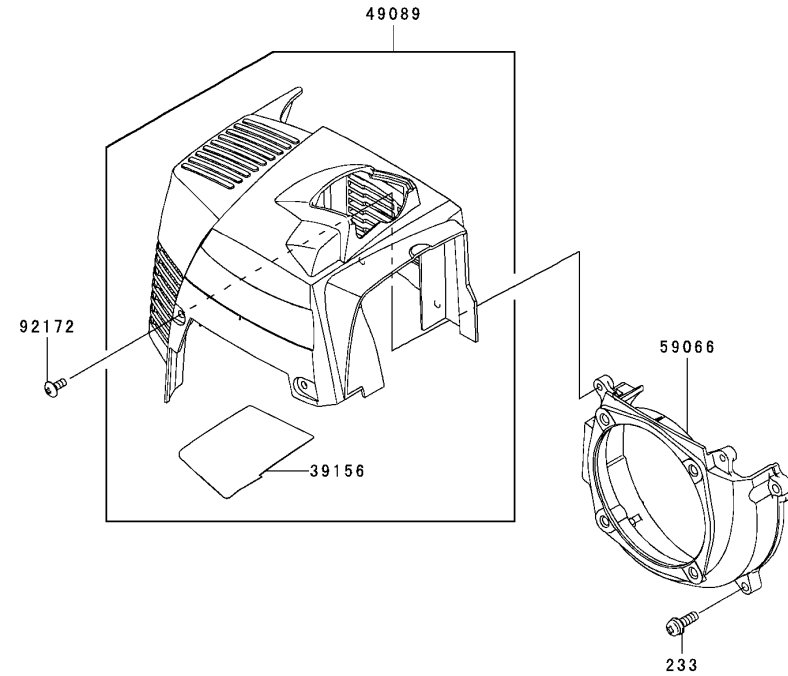
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## CONTROL EQUIPMENT

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



## COOLING EQUIPMENT

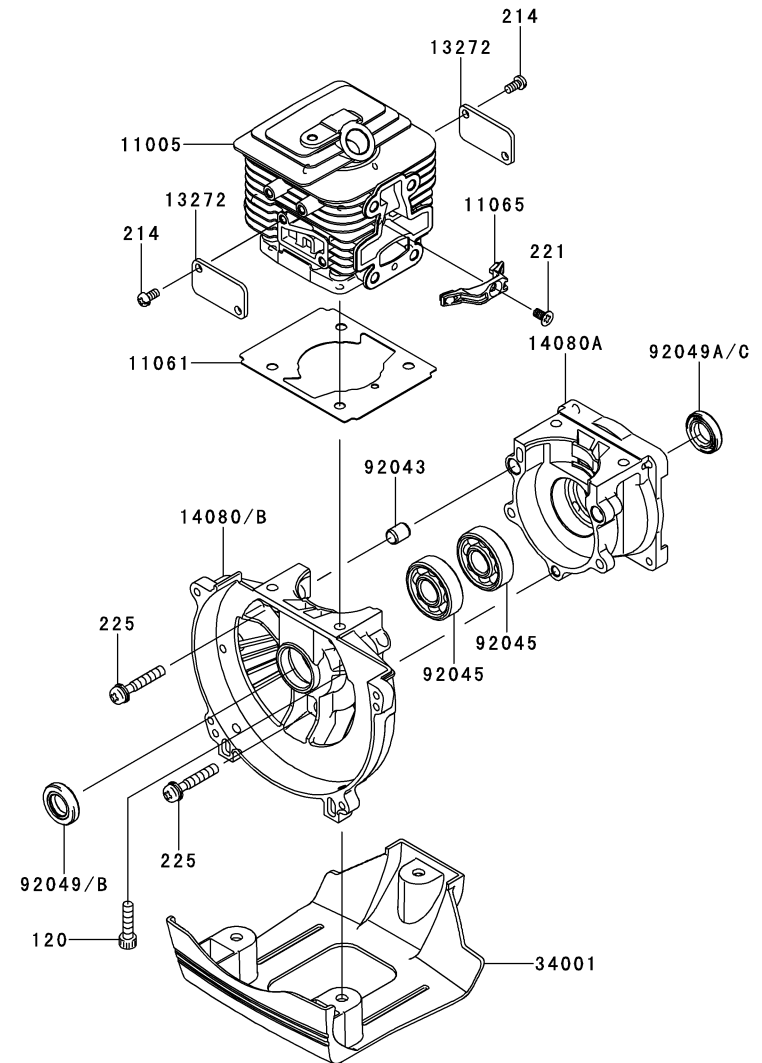
REF NO	PART NO	DESCRIPTION	QTY	NOTES
233	233AA0516	SCREW-PAN-WP+- 5X16	4	
39156	TJ35013	PAD,SHROUD	1	
49089	TJ35014	SHROUD-ENGINE	1	
59066	TJ35015	HOUSING-FAN	1	
92172	TJ27017	SCREW 4X10	2	

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## CYLINDER/CRANKCASE

REF NO	PART NO	DESCRIPTION	QTY	NOTES
11005	TJ35001	CYLINDER-ENGINE	1	
11061	TJ35002	GASKET	1	
11065	TJ35003	CAP	1	
120	120CB0520	BOLT-SOCKET 5X20	4	
13272	TJ35004	PLATE	2	
14080	TJ35005	CRANKCASE	1	
14080A	TJ35006	CRANKCASE	1	
14080B	TJ35040	CRANKCASE	1	
214	214AA0408	SCREW-PAN+- 4X8	4	
221	221AA0408	SCREW-CSK-CROSS,4X8	1	
225	225AA0530	SCREW-PAN-WSP-CROS 5X30	3	
34001	TJ35007	STAND	1	
92043	TF22006	PIN	2	
92045	BB6201	BEARING-BALL 6201	2	
92049B	TJ35041	SEAL-OIL,SD12X22X4.5GS	1	
92049C	TJ35042	SEAL-OIL,SD12X22X4.5VS	1	



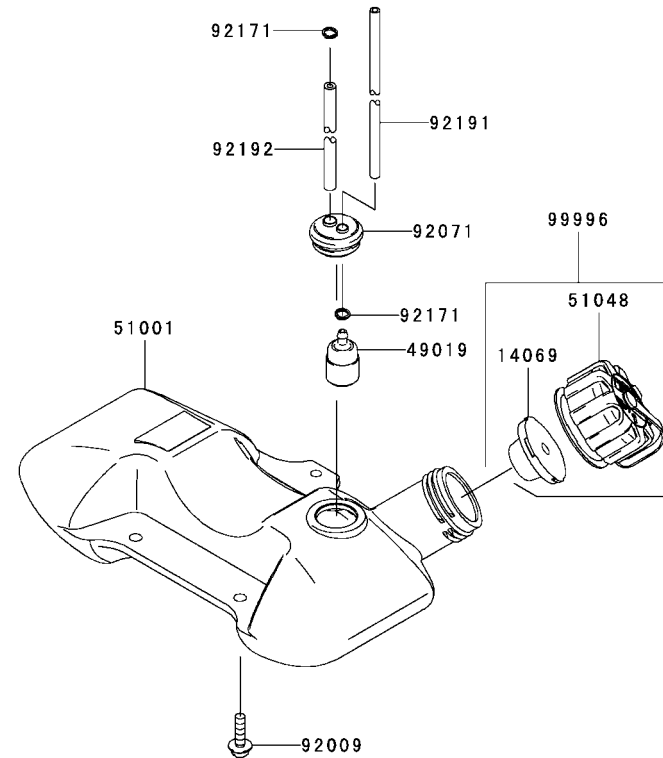


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## FUEL TANK/FUEL VALVE

REF NO	PART NO	DESCRIPTION	QTY	NOTES
14069	TH34065	BREATHER	1	
49019	TJ27043	FILTER-FUEL	1	
51001	TJ35028	TANK-COMP-FUEL	1	
51048	TH34064	CAP ASSY-TANK	1	
92009	TF22042	SCREW 5X20	3	
92071	TG34042	GROMMET-FUEL TANK	1	
92171	TK65043	CLAMP	2	
92191	TH34031	TUBE 3X6X182	1	
92192	TJ35029	TUBE,3X6X90	1	
99996	99996-6089	CAP-TANK & BREATHER ASSY	1	

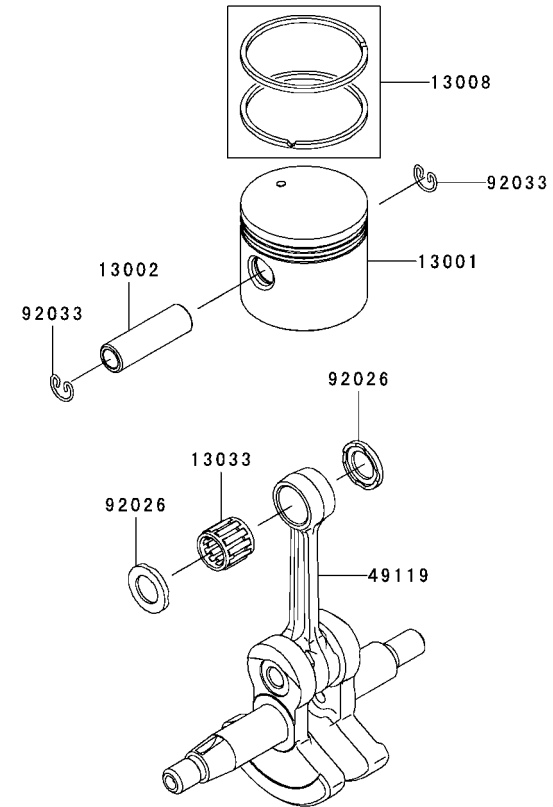


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## PISTON/CRANKSHAFT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
13001	TJ35008	PISTON-ENGINE	1	
13002	TJ35009	PIN-PISTON	1	
13008	TD33026	PISTON RING SET	1	
13033	TJ35010	BEARING-SMALL END	1	
49119	TJ35011	CRANKSHAFT ASSY	1	
92026	TJ35012	SPACER,9X15X1.8	2	
92033	TD33028	RING-SNAP	2	

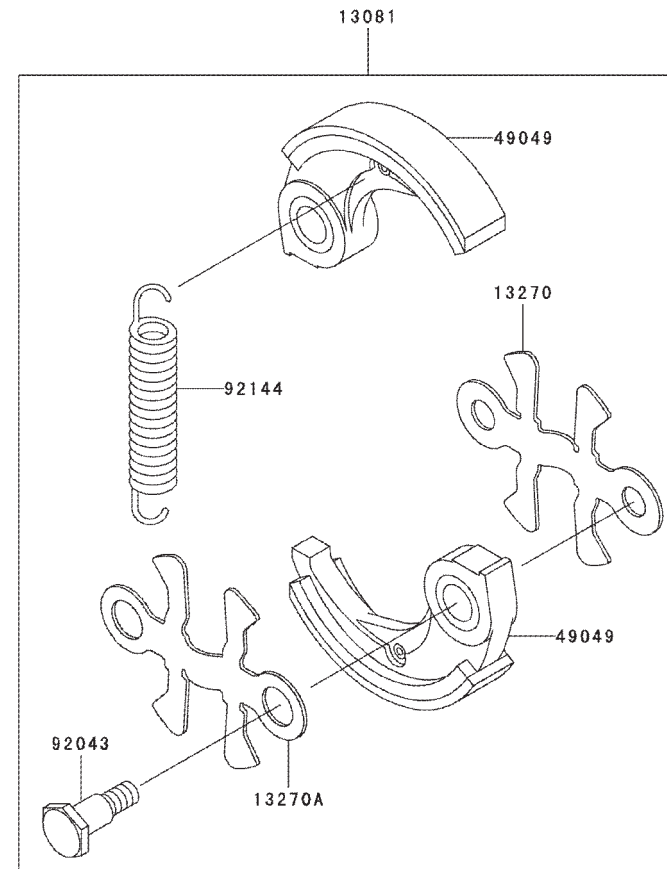


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## PTO EQUIPMENT

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	

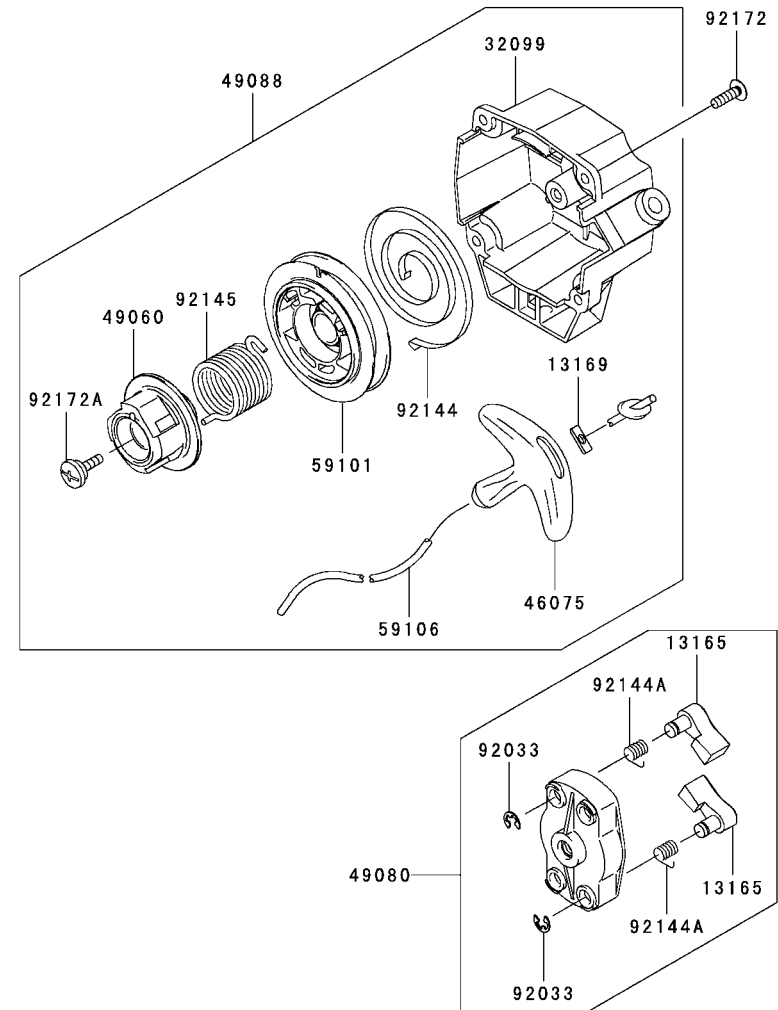


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## STARTER

REF NO	PART NO	DESCRIPTION	QTY	NOTES
13165	TJ35031-1	PAWL	2	
13169	TD18080-07	PLATE	1	
32099	TJ35030-1	CASE,STARTER-RECOIL	1	
46075	TJ35030-2	GRIP-RECOIL STARTER	1	
49060	TJ35030-3	CAM,STARTER-RECOIL	1	
49080	TJ35031	PULLEY-STARTING	1	
49088	TJ35030	STARTER-RECOIL	1	
59101	TJ35030-4	REEL,STARTER-RECOIL	1	
59106	KT17081-10	ROPE	1	
92033	TD18084	RING-SNAP	2	
92144	TF22080-07	SPRING-RECOIL	1	
92144A	TG25057-10	SPRING	2	
92145	TJ35030-6	SPRING	1	
92172	TH23058	SCREW 4X10	4	
92172A	TJ27042-9	SCREW	1	

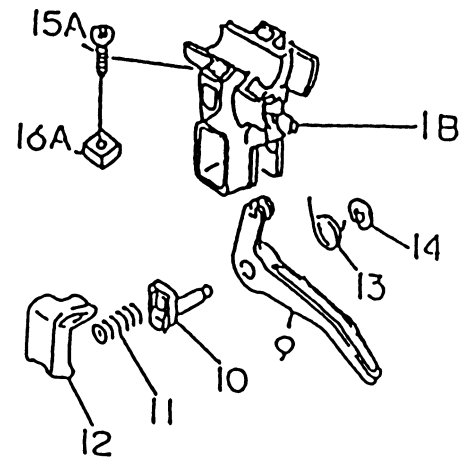
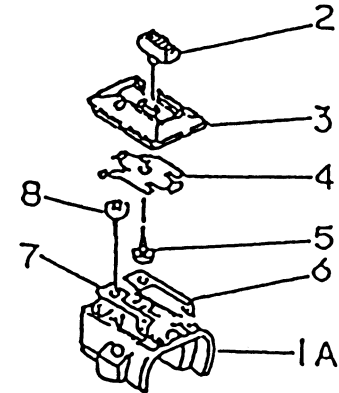


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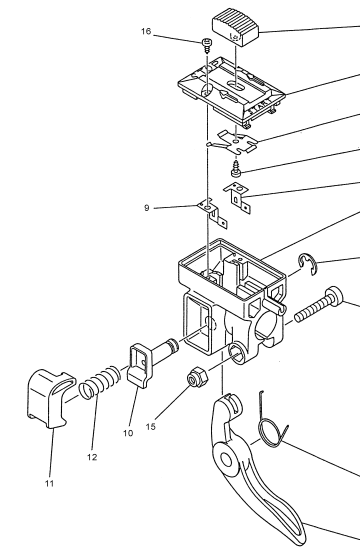
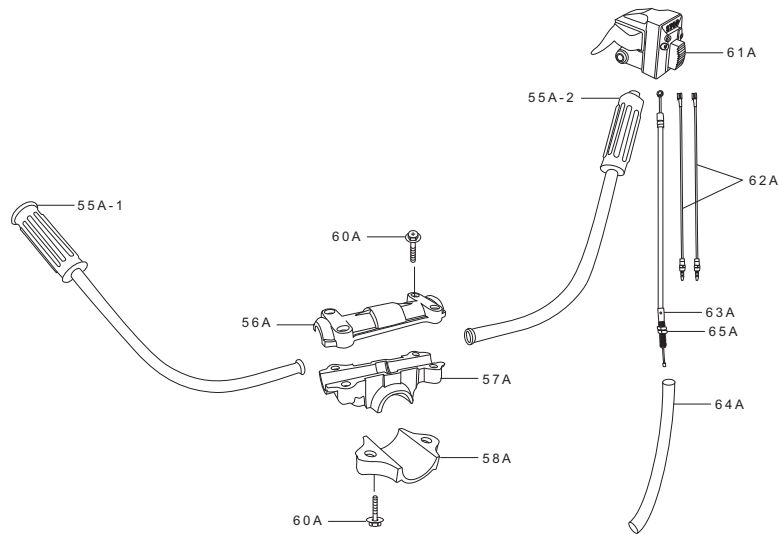
## THROTTLE LEVER

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	



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## 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 WWASHERS 6X25	6	
061A	PW34067	THROTTLE LEVER ASSY	1	
062A	PW34064	WIRE-LEAD 1MM	2	
063A	KT17072	CABLE-THROTTLE	*	
063A	PW36570	CABLE-THROTTLE LONG	1	
064A	PW34066	COVER-LEAD WIRE	1	
065A	312B0600	NUT 6MM	1	

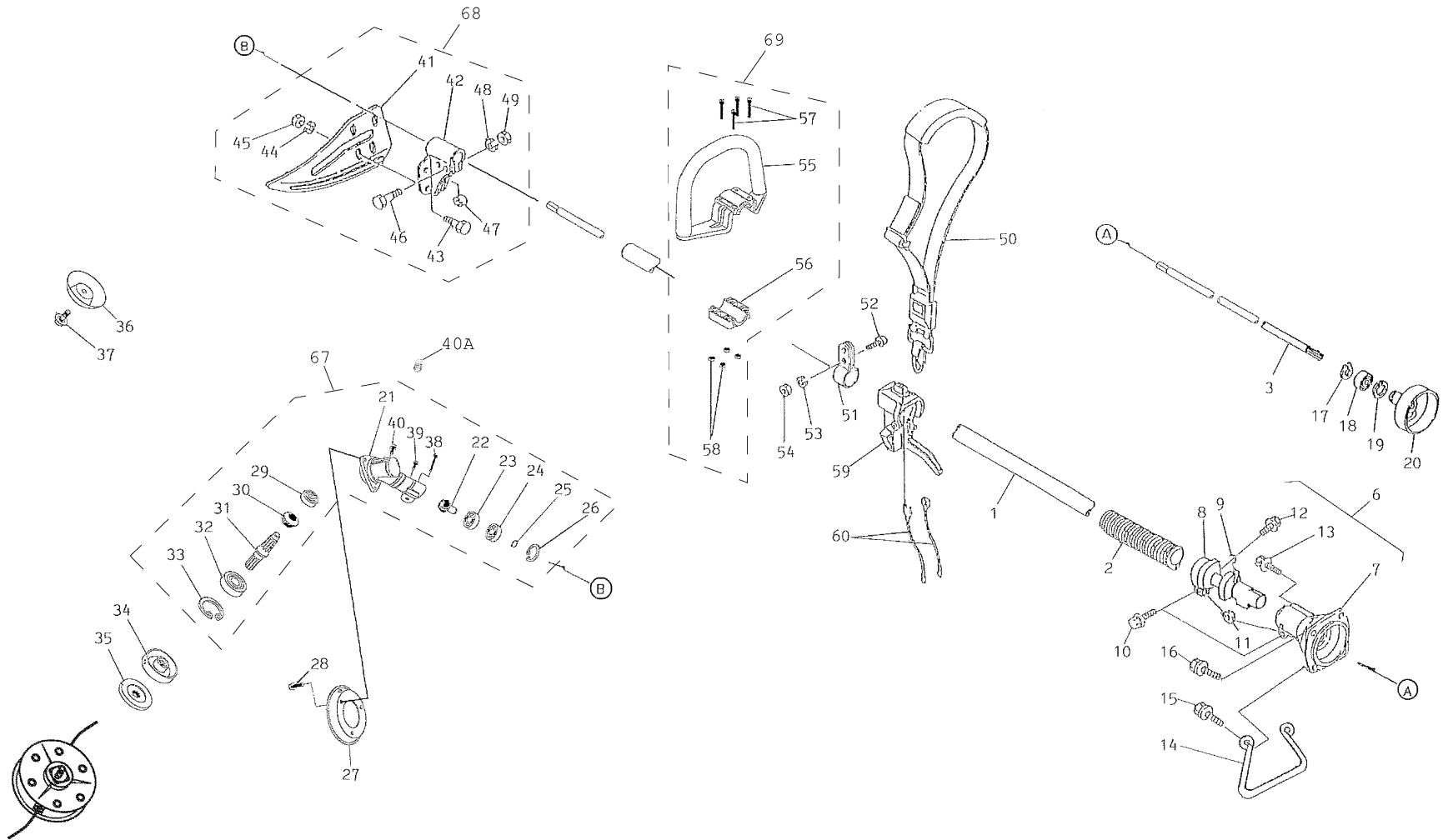
## THROTTLE LEVER - BICYCLE HANDLE

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

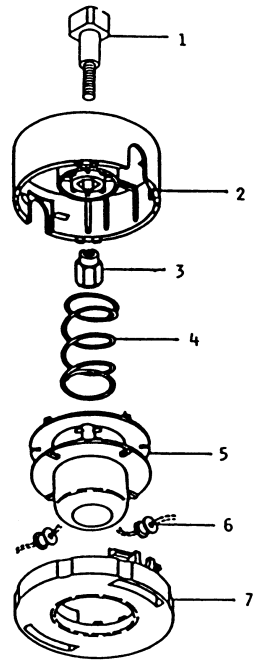
REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	PW36501	DRIVE HOUSING ASSY (W/ BUSHINGS)	1	
02	PW23016A	GRIP-DRIVE HOUSING	1	
03	PW36503	DRIVE SHAFT	1	
06	PW34006	CLUTCH CASE ASSY	1	
07	PW34007	CASE-CLUTCH	1	
08	PW34008	INNER CASE	1	
09	PW34009	CUSHION-RUBBER	1	
10	B06X30W	BOLT W/WASHERS 6X30	2	
11	PW34011	COLLAR	2	
12	B06X16W	BOLT W/WASHERS 6X16	1	
13	PW34013	BOLT-STOPPER 5X14	1	
14	PW34014A	STAND	1	
15	B06X25W	BOLT W/WASHERS 6X25	2	
16	B06X20W	BOLT W/WASHERS 6X20	2	
17	PW34016	RING-SNAP	1	
18	PW34017	BEARING (6203-2RU)	1	
19	PW34018	RING-SNAP #40	1	
20	PW34019	DRUM-CLUTCH	1	
21	PW36521	GEAR CASE	1	
22	PW36522	PINION	1	
23	PW36523	BEARING, BALL, 6000	1	
24	PW36524	BEARING, BALL, 6000Z	1	
25	PW23039	RING-SNAP #10	1	
26	PW23005	RING-SNAP #26	1	
27	PW36527	GRASS COVER	1	
28	B05X8W	BOLT W/WASHERS 5X8	3	
28	PW36528	BOLT, W/ WASHER, 5X8	3	
29	PW34026	BEARING (NSK629)	1	
30	PW36530	GEAR	1	
31	PW36531	CUTTER SHAFT	1	
32	PW36532	BEARING, BALL, 6201UU	1	
33	PW24012	RING-SNAP #32	1	
34	PW36534	FIXER, BLADE, UPPER	1	
35	PW36535	FIXER, BLADE, LOWER	1	
36	PW36536	CUTTER BOWL	1	

## BODY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
37	PW27525	CUTTER BOLT	1	
38	B06X25W	BOLT W/WASHERS 6X25	1	
39	B05X10W	BOLT, W/WASHERS, 5x10	1	
40	B06X8	BOLT, 6X8	1	
40A	PW27526	GREASE FITTING M6X1.0	1	
41	PW23062-02	COVER-GUARD	1	
42	PW23062-01	HOLDER-GUARD	1	
43	B06X12	BOLT 6X12	4	
44	SW006	WASHER-SPRING 6MM	4	
45	HN006	NUT 6MM	4	
46	B06X25	BOLT 6X25	2	
47	PW23062-04	COLLAR-GUARD	2	
48	SW006	WASHER-SPRING 6MM	2	
49	HN006	NUT 6MM	2	
50	PW23070	STRAP-SHOULDER	1	
51	PW23017	SUPPORT-STRAP	1	
52	S05X12	SCREW 5X12	1	
53	SW005	WASHER-SPRING 5MM	1	
54	311B0500	NUT 5MM	1	
55	PW36555	HANDLE LOOP	1	
56	PW36556	BRACKET, LOOP HANDLE	1	
57	PW27509	SCREW, W/WASHERS, 5X35, BLACK	4	
58	PW27510	NUT 5, BLACK	4	
59	PW33050A	THROTTLE LEVER ASSY	1	
60	PW24016	WIRE-LEAD	2	
67	PW36567	GEAR CASE, ASSY	1	
68	PW23062	SAFETY GUARD ASSY	1	
69	PW36569	LOOP HANDLE ASSY	1	

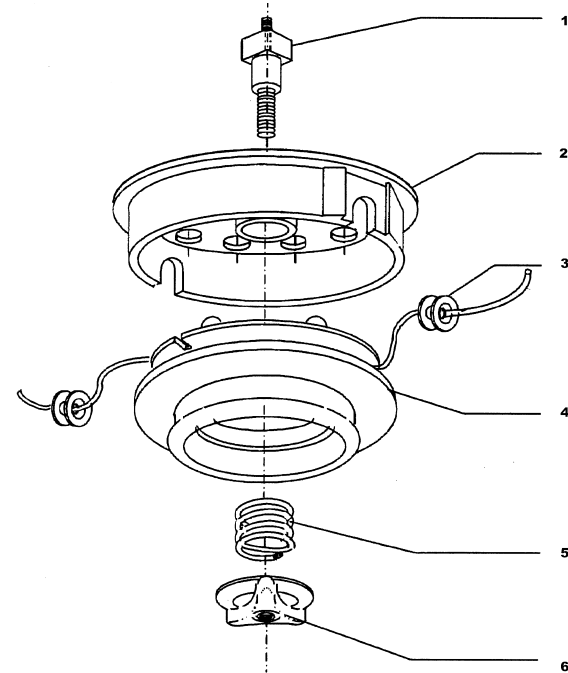
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## CUTTING HEAD (AUTOMATIC)

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-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	