



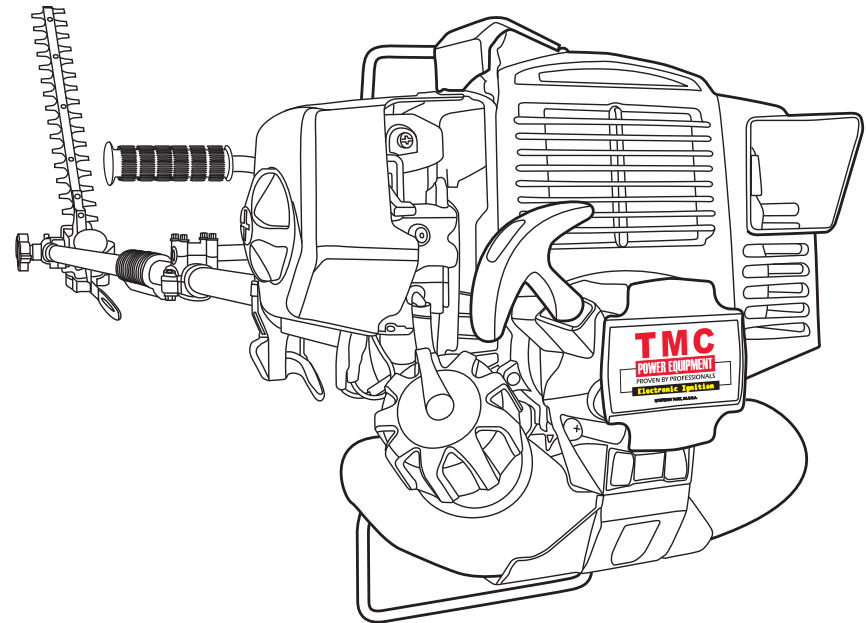
2051 Saturn Street  
Monterey Park, CA 91755  
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<http://www.tmcpower.com>

## PARTS CATALOG

### AHT2700V LINE TRIMMER/WEEDER

#### ENGINE REFERENCE:

TJ027E-AF70  
CARB TIER III/EPA PHASE 2



REV 080807

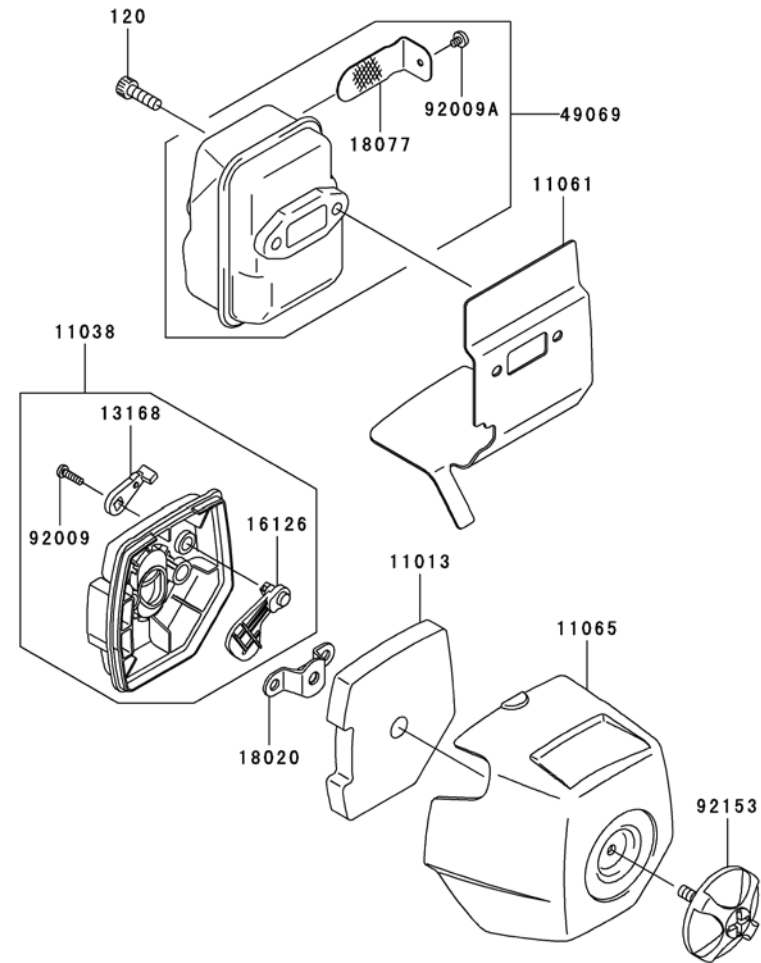


# AHT2700V

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## AIR FILTER/MUFFLER

REF NO	PART NO	DESCRIPTION	QTY	NOTES
11013	TJ27031	ELEMENT-AIR FILTER	1	
11038	TJ27032	CASE ASSY-AIR FILTER	1	
11061	TJ27033	GASKET-MUFFLER	1	
11065	TJ27034	CAP	1	
120	120CB0516	BOLT-SOCKET 5X16	2	
13168	TJ27032-1	LEVER	1	
16126	TJ27032-2	VALVE	1	
18020	TJ27035	BAFFLE	1	
18077	TJ27036	ARRESTER-SPARK	1	
49069	TJ27037	MUFFLER ASSY	1	
92009	TH23031-03	SCREW 3X10	1	
92009A	TH23042	SCREW	1	
92153	TJ27038	BOLT	1	

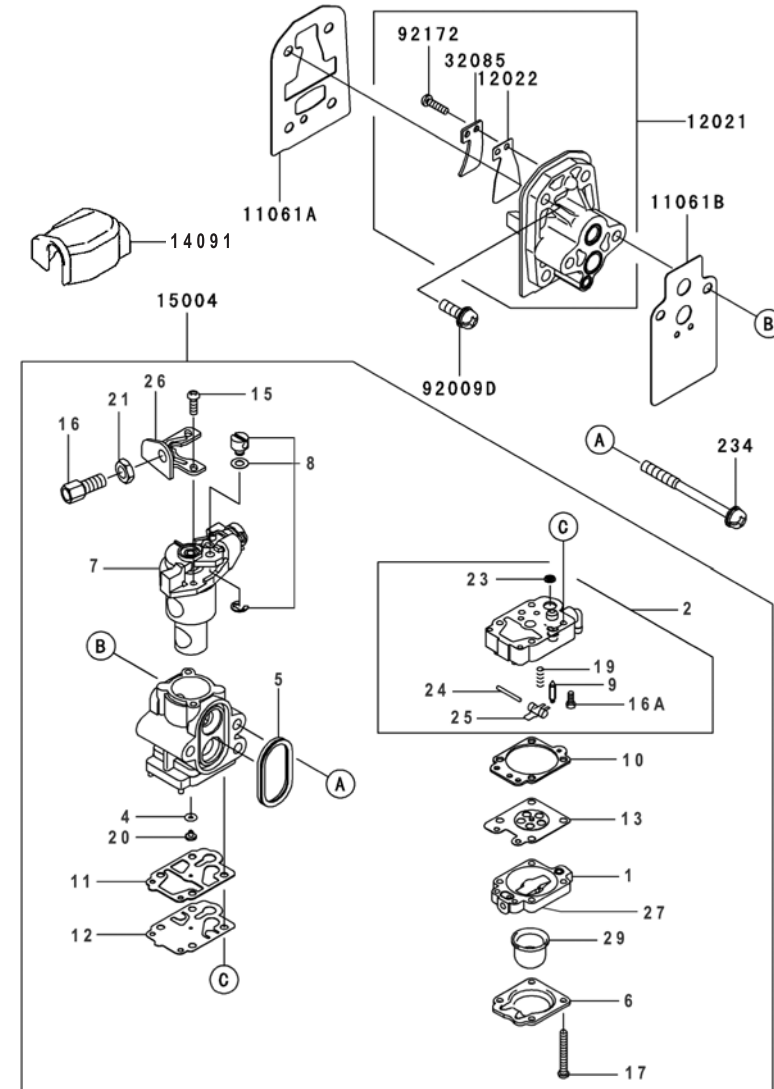


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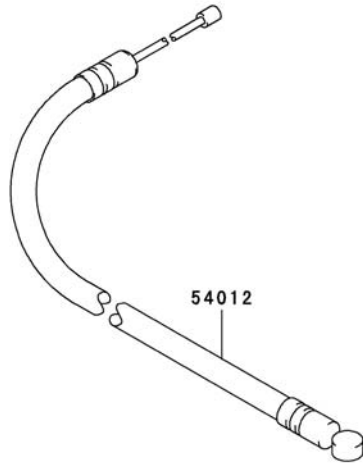
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## CARBURETOR

REF NO	PART NO	DESCRIPTION	QTY	NOTES
001	TF22C01	BODY ASSY-AIR PURGE	1	
002	TJ27C02V	BODY ASSY-PUMP	1	
004	TEX54DC04XA	O-RING	1	
005	TH26C05Z	O-RING	1	
006	TF22C05	COVER-PRIMER PUMP	1	
007	TJ27C07V	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	
015	TF22C19	SCREW-COLLAR THROTTLE	2	
016	TH26C16Z	SCREW-CABLE ADJUST	1	
016A	TF22C20	SCREW-METERING LEVER PIN	1	
017	TF22C18	SCREW-COVER	4	
019	TF22C21	SPRING-METERING LEVER	1	
020	TJ27C20V	JET (#37)	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	
029	TF22C29	PRIMER-BULB	1	
11061A	TJ27025	GASKET-CYLINDER-INSULATOR	1	
11061B	TJ27026	GASKET-CARBURETOR-INSULATOR	1	
12021	TJ27027	VALVE ASSY-REED	1	
12022	TJ27028	VALVE-REED	1	
14091	THCVR	DUST COVER	1	
15004	TJ27C00-V	CARBURETOR ASSY	1	
234	234AA0560	SCREW-PAN-WSP +- 5X60	2	
32085	TJ27029	STOPPER	1	
92009D	TJ27030	SCREW 5X16	4	
92172	TK65032	SCREW-3X12	1	
CRK	TJ27V-CRK	CRK	1	
GDK	TJ27V-GDK	GASKET/DIAPHRAGM KIT	1	



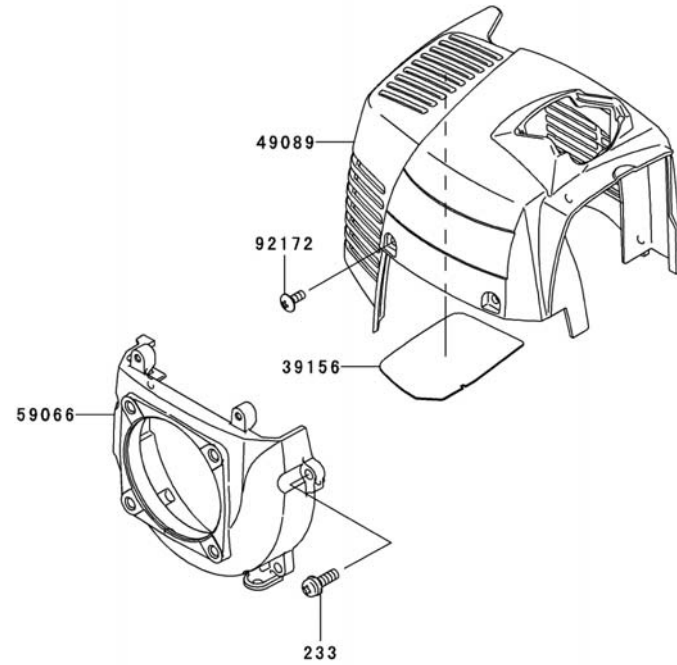
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## CONTROL EQUIPMENT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
54012	TH23020	CABLE-THROTTLE	1	

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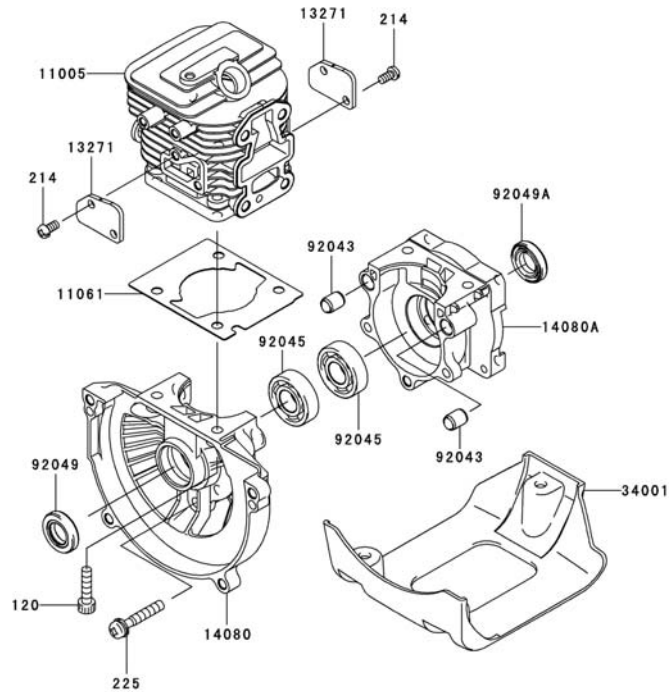


## COOLING EQUIPMENT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
233	233AA0516	SCREW-PAN-WP+- 5X16	4	
39156	TJ27014	PAD	1	
49089	TJ27015	SHROUD-ENGINE	1	
59066	TJ27016	HOUSING-FAN	1	
92172	TJ27017	SCREW 4X10	2	

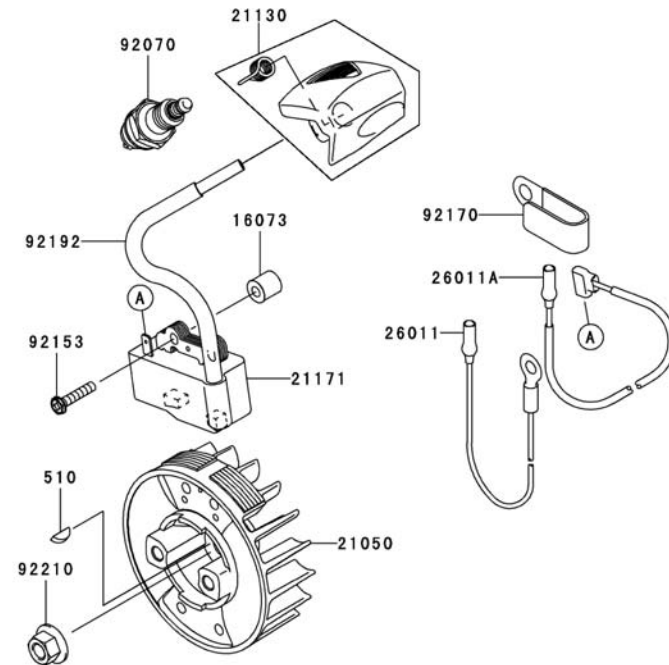
# AHT2700V

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## CYLINDER/CRANKCASE

REF NO	PART NO	DESCRIPTION	QTY	NOTES
11005	TJ27001	CYLINDER-ENGINE	1	
11061	TJ27002	GASKET-CYLINDER	1	
120	120CB0520	BOLT-SOCKET 5X20	4	
13271	TJ27003	PLATE	2	
14080	TJ27004	CRANKCASE	1	
14080A	TJ27005	CRANKCASE	1	
214	214AA0408	SCREW-PAN+- 4X8	4	
225	225AA0530	SCREW-PAN-WSP-CROS 5X30	3	
34001	TJ27006	STAND	1	
92043	TF22006	PIN	2	
92045	TJ27007	BEARING-BALL 6001C3	2	
92049	TJ27008	SEAL-OIL ISCD 12X22X4.5	1	
92049A	TJ27009	SEAL-OIL ISCD 12X22X4.5F	1	



## ELECTRICAL EQUIPMENT

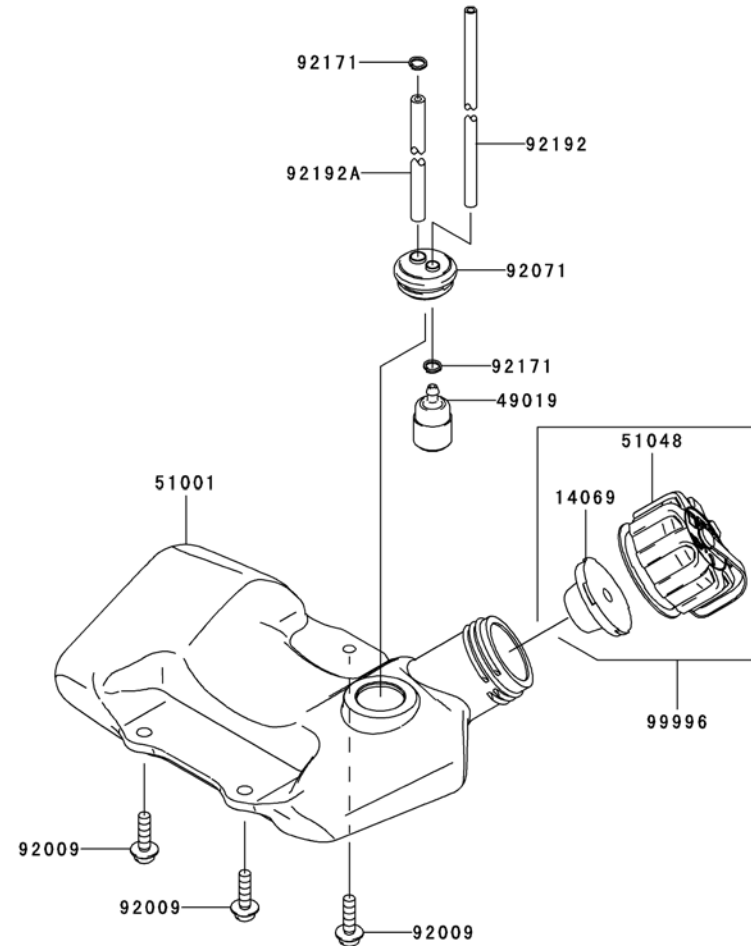
REF NO	PART NO	DESCRIPTION	QTY	NOTES
16073	TJ27018	INSULATOR	2	
21050	TJ27019	FLYWHEEL	1	
21130	TJ27020	CAP ASSY-SPARK PLUG	1	
21171	TJ27021	COIL ASSY-IGNITION	1	
26011	TD18089	WIRE-LEAD L=100	1	
26011A	TH26050	WIRE-LEAD L=230	1	
510	KT12025	KEY	1	
92070	BPMR7A	SPARK PLUG-NGK	1	
92153	TJ27022	BOLT 4X20	2	
92170	TG25113	CLAMP	1	
92192	TJ27023	TUBE	1	
92210	TJ27024	NUT M8	1	

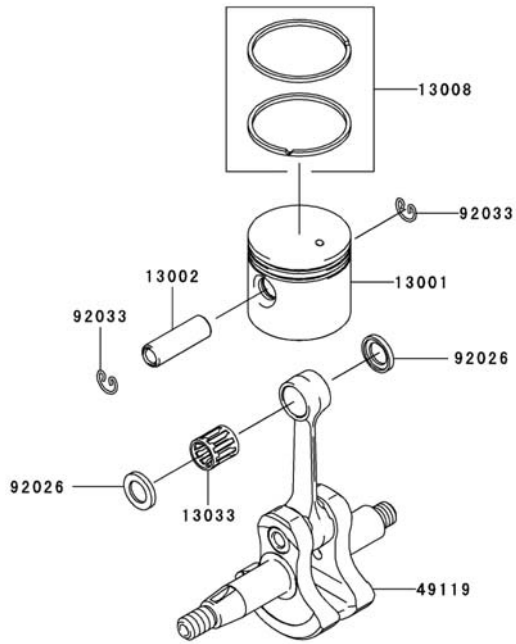
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## FUEL TANK/FUEL VALVE

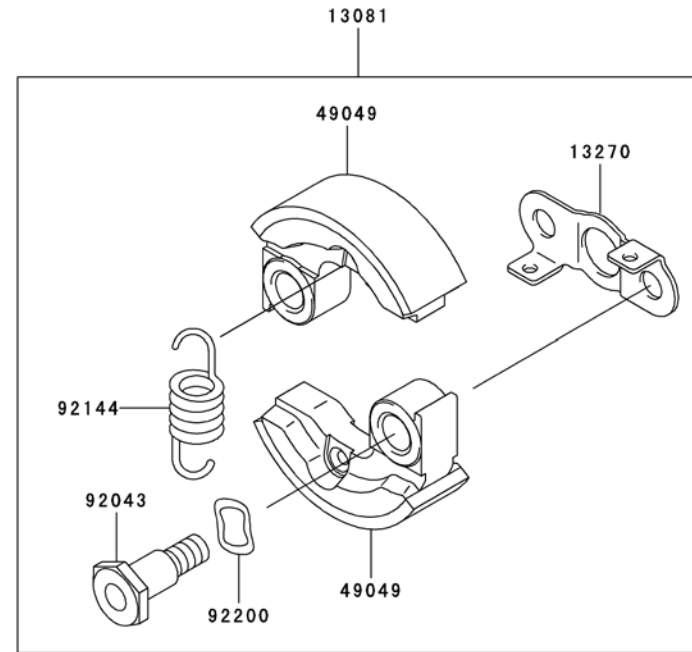
REF NO	PART NO	DESCRIPTION	QTY	NOTES
14069	TH34065	BREATHER	1	
49019	TJ27043	FILTER-FUEL	1	
51001	TJ27039	TANK-COMP-FUEL	1	
51048	TH34064	CAP ASSY-TANK	1	
92009	TF22042	SCREW 5X20	3	
92071	TG34042	GROMMET-FUEL TANK	1	
92171	TK65043	CLAMP	2	
92192	TJ27040	TUBE 3X5X174	1	
92192A	TJ27041	TUBE 3X6X80	1	
99996	99996-6089	CAP-TANK & BREATHER ASSY	1	





### PISTON/CRANKSHAFT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
13001	TJ27010	PISTON-ENGINE	1	
13002	KT12020	PIN-PISTON	1	
13008	TG28004	PISTON RING SET	1	
13033	TJ27011	BEARING-SMALL END	1	
49119	TJ27012	CRANKSHAFT ASSY	1	
92026	TJ27013	SPACER	2	
92033	TH23056	RING-SNAP	2	



### PTO EQUIPMENT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
13081	TH23052	CLUTCH ASSY	1	
13270	TG25129X	PLATE	1	
49049	TG25047X	SHOE-CLUTCH	2	
92043	TH26020	PIN-CLUTCH	2	
92144	TD18058	SPRING-CLUTCH	1	
92200	TH23053	WASHER	2	

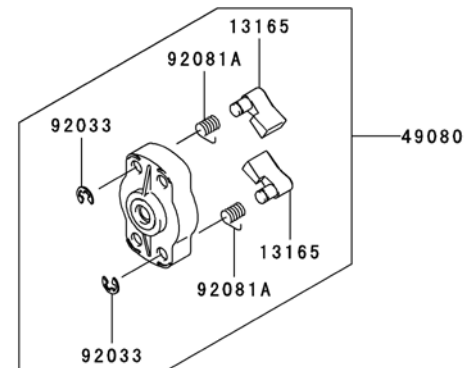
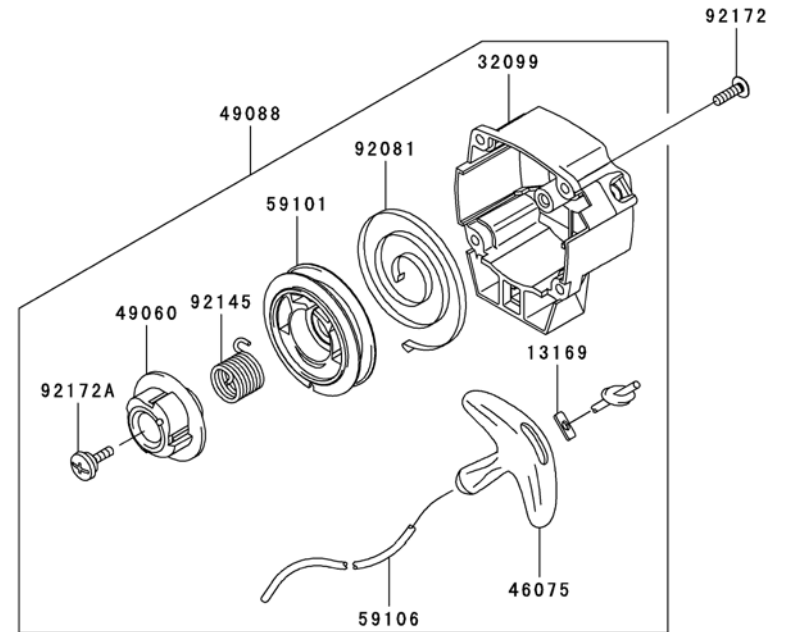


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## STARTER

REF NO	PART NO	DESCRIPTION	QTY	NOTES
13165	TJ27042-1	PAWL	2	
13169	TD18080-07	PLATE	1	
32099	TJ27042-2	CASE-RECOIL STARTER	1	
46075	TJ27042-3	GRIP-RECOIL STARTER	1	
49060	TJ27042-4	CAM	1	
49080	TJ27042-5	PULLEY-STARTING	1	
49088	TJ27042	STARTER-RECOIL	1	
59101	TJ27042-6	REEL-RECOIL STARTER	1	
59106	TJ27042-7	ROPE 3X700	1	
92033	TD18084	RING-SNAP	2	
92081	TD18080-04	SPRING-RECOIL	1	
92081A	TD18083	SPRING-RETURN	2	
92145	TJ27042-8	SPRING-RECOIL	1	
92172	TH23058	SCREW 4X10	4	
92172A	TJ27042-9	SCREW	1	



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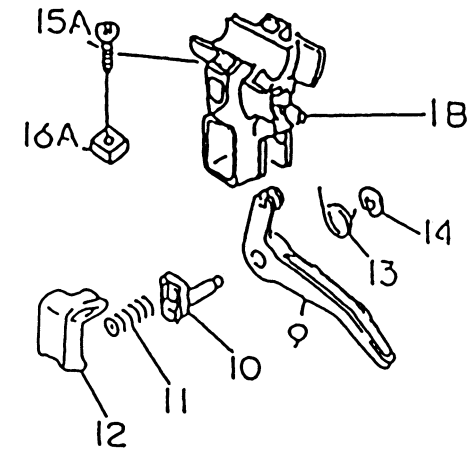
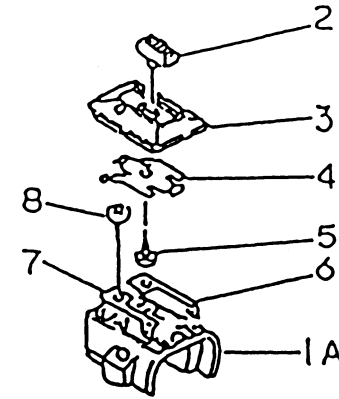
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## THROTTLE LEVER

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

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	PW25001A	HOUSING-DRIVE W/CUSHION	1	
02	PW24002	METAL-DRIVE	5	
03	PW24003	CUSHION-DRIVE	5	
04	PW25004	SHAFT-DRIVE	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	1	
12	PW25012	COLLAR-LARGE	1	
13	PW25013	SCREW-BINDING 5X10	1	
14	223B0510	SCREW 5X10	1	

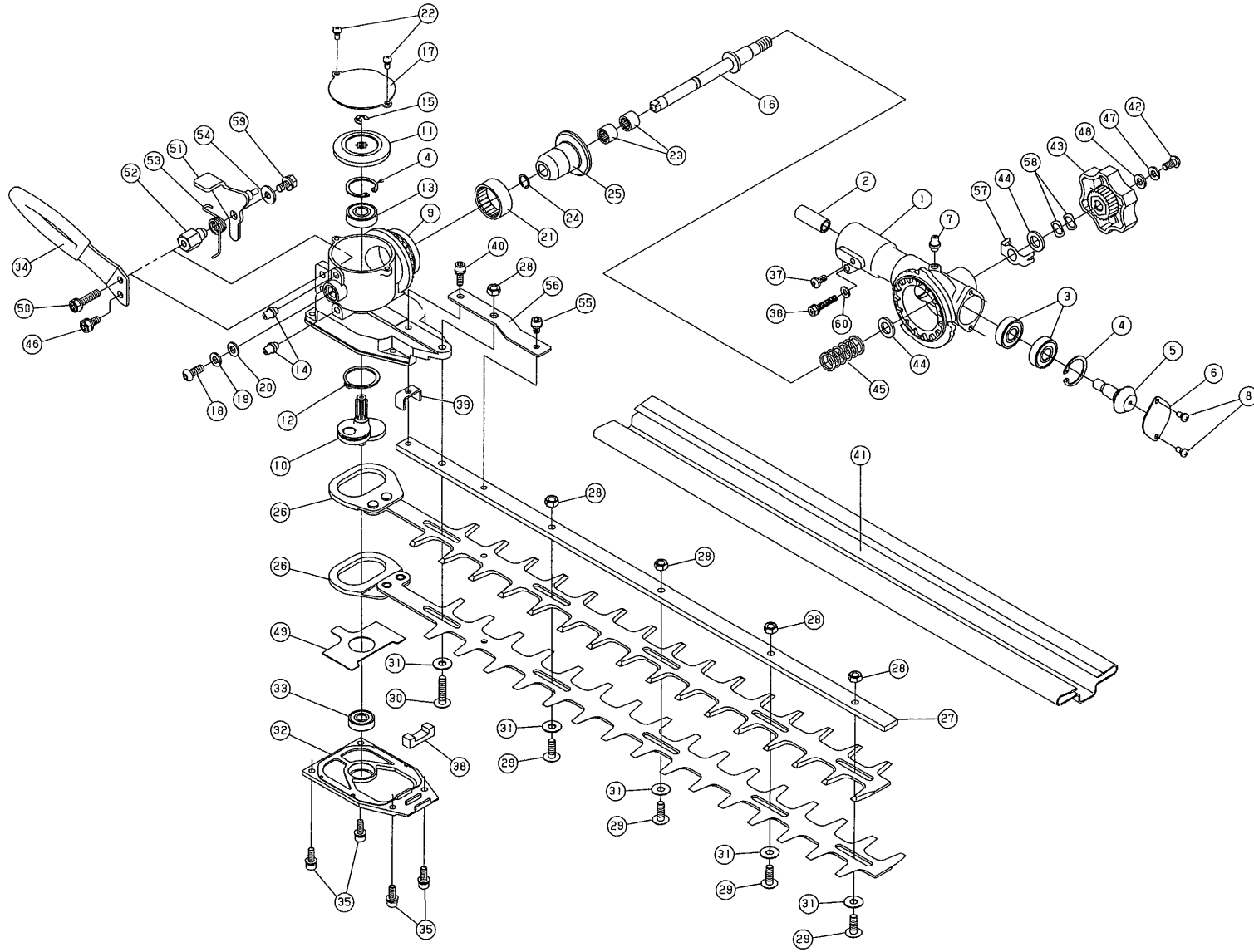
## BODY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
15	PW24008	STAND	1	
16	B06X20W	BOLT W/WASHERS 6X20	4	
17	PW25017	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	
27	PW23022	U HANDLE W/GRIP	1	
28	PW23023	STAY A	1	
29	PW23024	STAY B	1	
30	PW23025	STAY C	1	
31	PW24025	SPACER	1	
32	B05X25W	BOLT W/WASHERS 5X25	4	
33	187B0625	BOLT 6X25	2	

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## BLADE



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## BLADE ASSY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	AH27001	CASE-JOINT	1	
02	AH26042	JOINT-7X7X0.25	1	
03	AH27003	BEARING-BALL, 6000ZZ	2	
04	PW23051	RING-SNAP #32	2	
05	AH27005	BEVEL GEAR 1.5-14	1	
06	AH27006	BLIND PLATE, C	1	
07	AH26017	NIPPLE-GREASE 6MM	1	
08	224B0408	SCREW 4X8	2	
09	AH27009	GEAR CASE	1	
10	AH27010	CAM SHAFT 28 46.85	1	
11	AH27011	BEVEL GEAR 1.5-32	1	
12	AH26026	SNAP RING, 28	1	
13	PW23003	BEARING (6000RU)	1	
14	AH26017	NIPPLE-GREASE 6MM	2	
15	PW24015-14	E-RING	1	
16	AH27016	SHAFT	1	
17	AH27017	BLIND PLATE-B	1	
18	AH27018	BUTTON SCREW, 6x16	1	
19	SW006	WASHER-SPRING 6MM	1	
20	FW006	WASHER 6MM	1	
21	AH27021	NEEDLE ROLLER BEARING L	1	
22	224B0408	SCREW 4X8	2	
23	AH27023	NEEDLE ROLLER BEARING S	2	
24	AH27024	SNAP RING, 10	1	
25	AH27025	BEVEL GEAR 1.5-14X27	1	
26	AHT-270	BLADE	2	
27	AH27027	BAR-BLADE	1	
28	AH26022	U-NUT 6MM	5	
29	AH26032	SCREW-BLADE 17	4	
30	AH27030	SCREW-BLADE 26	1	

## BLADE ASSY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
31	AH26030	WASHER-SLIDE	5	
32	AH27032	COVER	1	
33	AH26018	BEARING-BALL 608UU	1	
34	AH27034	HANDLE 30B	1	
35	AH27035	SOCKET SCREW, 5x14	4	
36	B05X25W	BOLT W/WASHERS 5X25	1	
37	AH27036	SCREW, 5x12	1	
38	AH27037	GREASE KEEPER	1	
39	AH27038	PLATE-GUIDE	1	
40	AH27039	SOCKET SCREW, 5x16	1	
41	AH26048	COVER-BLADE	1	
42	AH27041	BUTTON SCREW, 6x12	1	
43	AH27042	GRIP	1	
44	AH27043	WASHER-SMALL, 10	2	
45	AH27044	SPRING 1.6x16. 5X37. 5	1	
46	186B0612	BOLT 6X12 W/WASHER	1	
47	SW006	WASHER-SPRING 6MM	1	
48	AH27047	WASHER, 6	1	
49	AH27048	PLATE	1	
50	B06X20W	BOLT W/WASHERS 6X20	1	
51	AH27050	LEVER	1	
52	AH27051	BUSH L	1	
53	AH27052	SPRING 1.6x10.8	1	
54	AH27053	WASHER 6x1.6	1	
55	AH27054	SOCKET SCREW 5x8	1	
56	AH27055	PLATE-SUPPORT	1	
57	AH27056	SPRING-PLATE	1	
58	AH27057	SPRING-WAVE, 10	2	
59	AH27058	BOLT W/WASHER, 6x16	1	
60	SFW005	WASHER 5MM	1	