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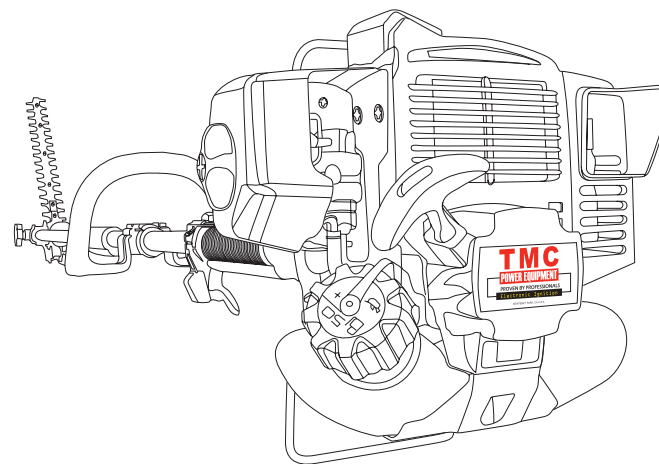
PARTS CATALOG

AHT2750V ARTICULATED HEDGE TRIMMER

ENGINE REFERENCE:

TJ027E-HF70
TJ027E-LF70
TJ027E-MF70

(CARB TIER 3/EPA PHASE 2)



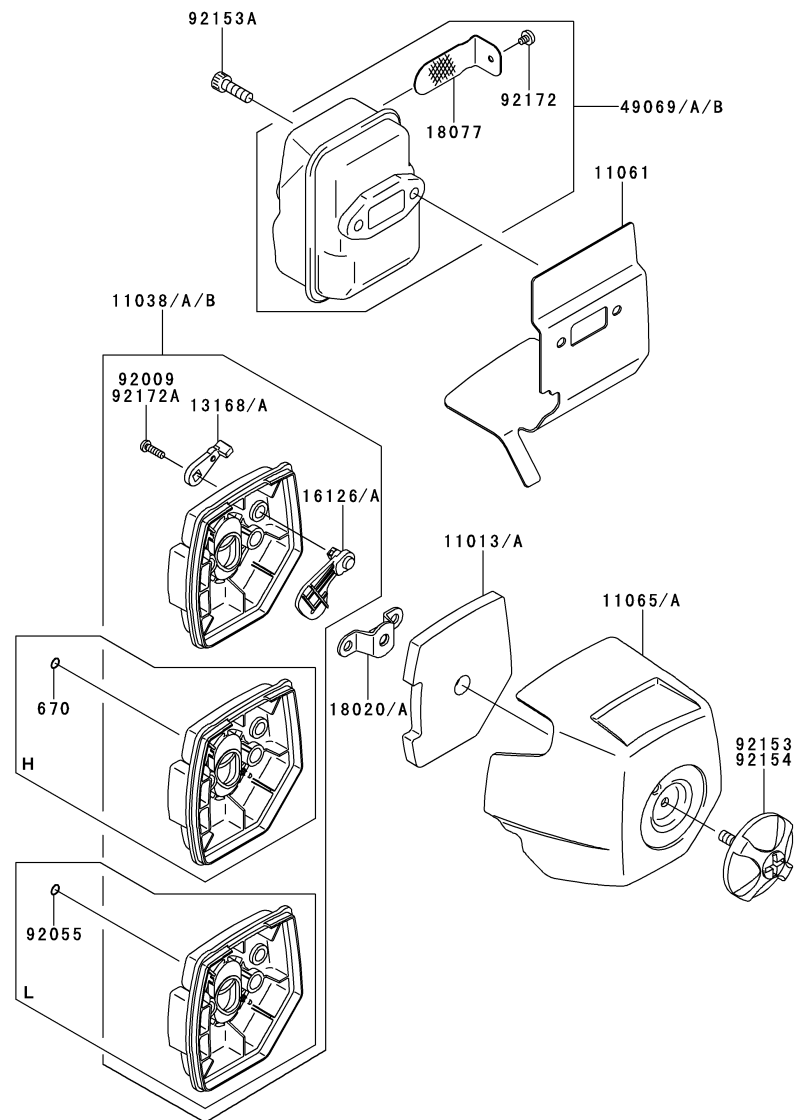
REV 200616

AHT2750V

TJ027E-HF70, -LF70, -MF70

AIR FILTER/MUFFLER

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
11013	TJ27031	ELEMENT-AIR FILTER	*	*	
11013A	TJ27031A	ELEMENT-AIR FILTER	1	1	1
11038	TJ27082	CASE-ASSY-AIR FILTER	1		
11038A	TJ27103	CASE-ASSY-AIR FILTER		1	
11038B	TJ27134	CASE-ASSY-AIR FILTER			1
11061	TJ27083	GASKET,MUFFLER	1	1	1
11065	TJ27084	CAP	1		
11065A	TJ27104	CAP		1	1
13168	TJ27032-1	LEVER	1		
13168A	TJ27103-1	LEVER		1	1
16126	TJ27032-2	VALVE	1		
16126A	TJ27103-2	VALVE		1	1
18020	TJ27035	BAFFLE	1		
18020A	TJ27105	BAFFLE		1	1
18077	TJ27085	ARRESTER-SPARK	1	1	1
49069	TJ27086	MUFFLER-ASSY	1		
49069A	TJ27100	MUFFLER-ASSY		*	
49069B	TJ27100A	MUFFLER-ASSY		1	1
670	TJ27089	O RING,5MM	1		
92009	TH23031-03	SCREW,3X10	1		
92055	TJ27101	RING-O,4.8MM		1	
92153	TJ27038	BOLT	1		
92153A	TJ27087	BOLT,SOCKET,5X16	2	2	2
92154	TJ27102	BOLT	1	1	1
92172	TJ27088	SCREW	1	1	1
92172A	TJ27106	SCREW,3X10		1	1

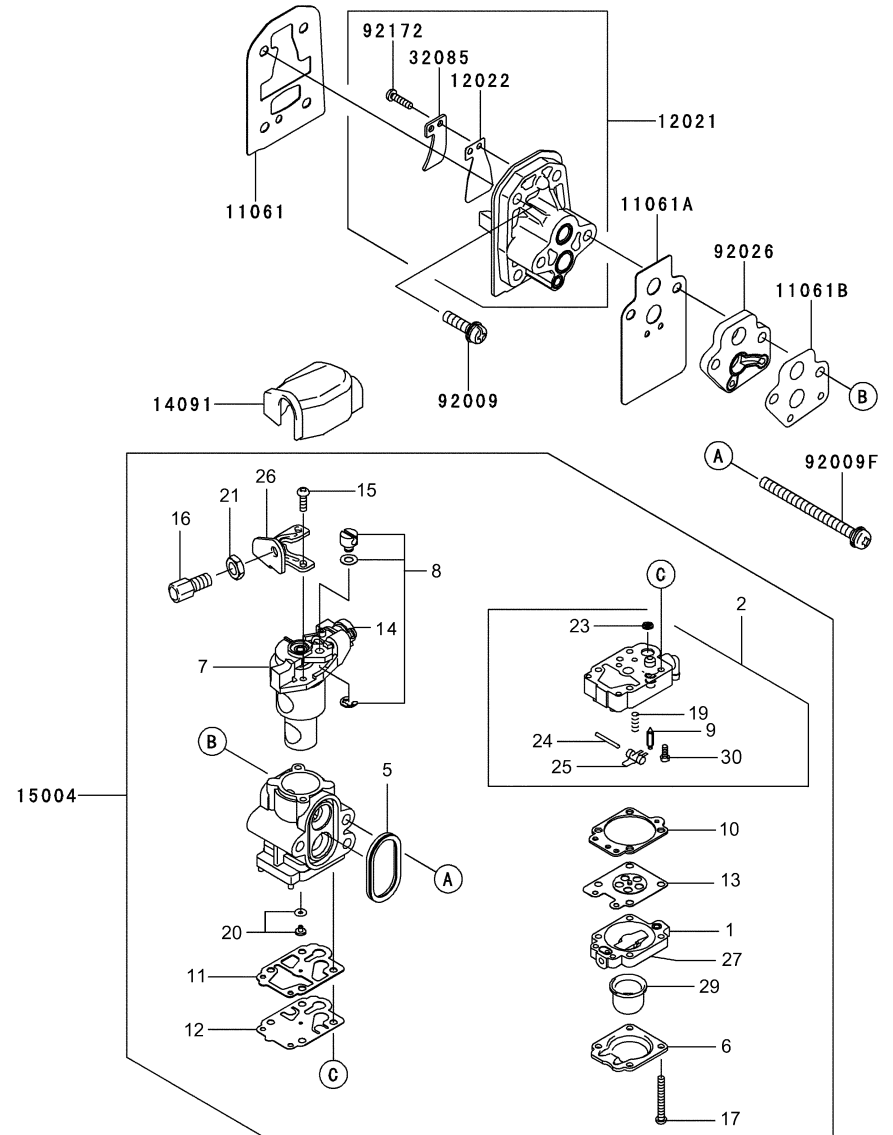


AHT2750V

TJ027E-HF70, -LF70, -MF70

CARBURETOR (WALBRO WYA-141)

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
001	TF22C01	BODY ASSY-AIR PURGE	1		
002	TH26C02Z	BODY ASSY-PUMP	1		
005	TH26C05Z	RING-O	1		
006	TF22C05	COVER-PRIMER PUMP	1		
007	TJ35C07V	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	TH26C16Z	SCREW-CABLE ADJUST	1		
017	TF22C18	SCREW-COVER	4		
019	TF22C21	SPRING-METERING LEVER	1		
020	TJ275C20V	JET-MAIN KIT (.365)	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		
030	TF22C20	SCREW-METERING LEVER PIN	1		
11061	TJ27025	GASKET,CYLINDER-INSULATOR	1		
11061A	TJ27026	GASKET,CARBURETOR-INSULATOR	1		
11061B	TJ27080	GASKET,CARBURETOR/SPACER	1		
12021	TJ27027	VALVE-ASSY-REED	1		
12022	TJ27028	VALVE-REED	1		
14091	THCVR	DUST COVER	1		
15004	TJ275C00-V	CARBURETOR ASSY	1		
32085	TJ27029	STOPPER	1		
92009	TG25027-07	SCREW,5X20	4		
92009F	TH23026	SCREW,5X65	2		

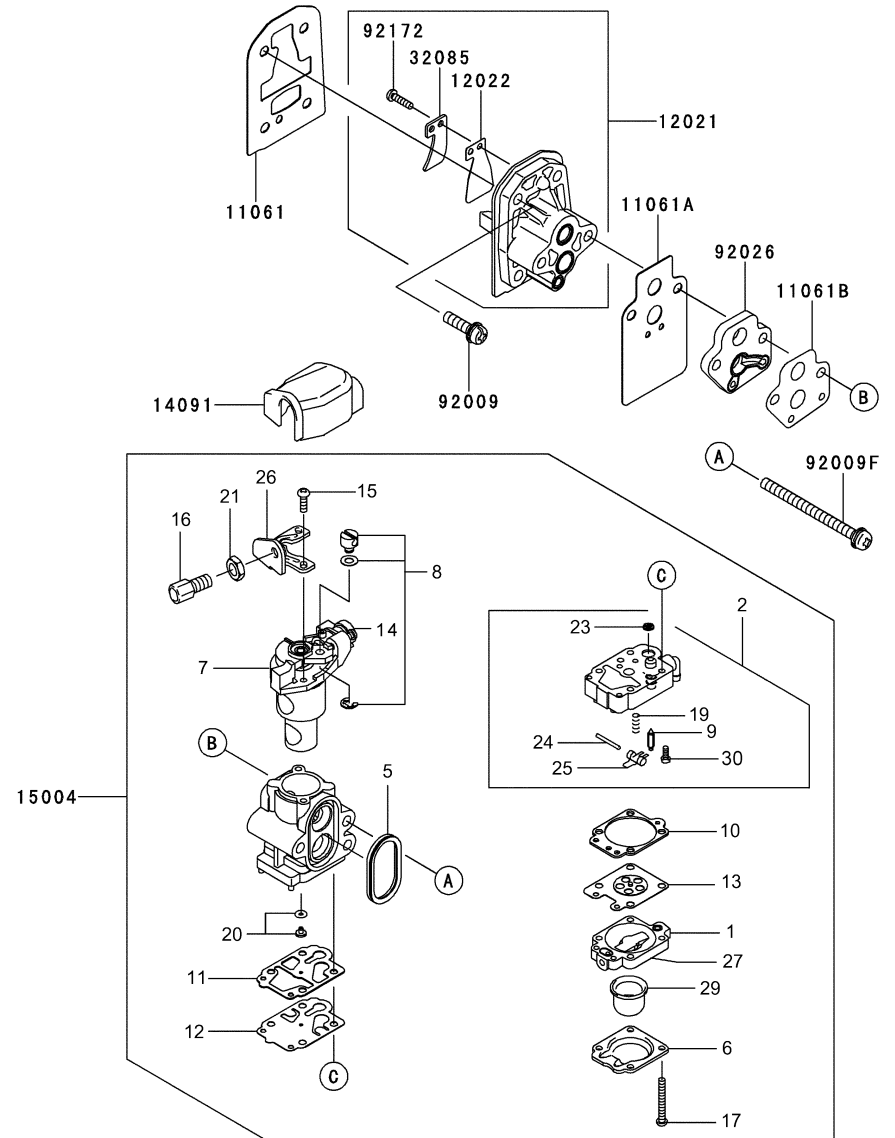


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TJ027E-HF70, -LF70, -MF70

CARBURETOR (WALBRO WYA-141)

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
92026	TJ27081	SPACER	1		
92172	TK65032	SCREW,3X12	1		
CRK	TJ27V-CRK	CRK	AR		

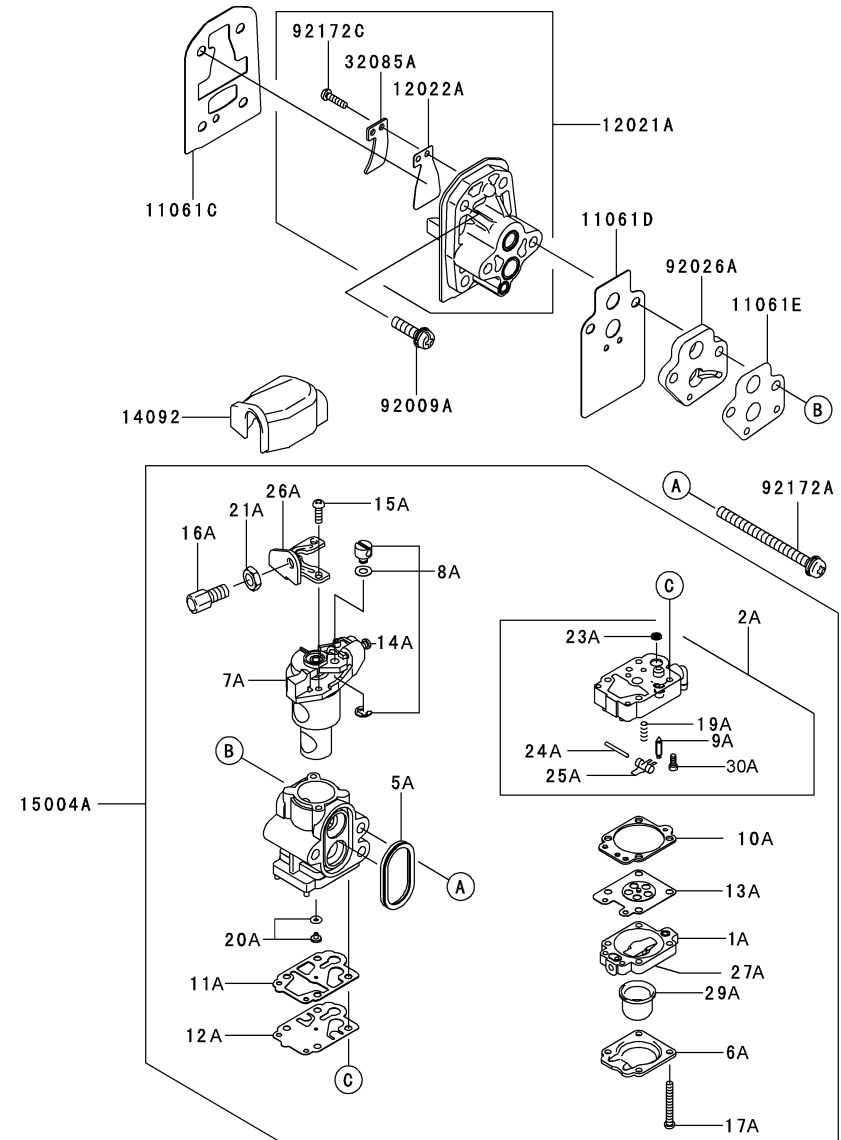


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TJ027E-HF70, -LF70, -MF70

CARBURETOR (WALBRO WYA-146)

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
001A	TF22C01	BODY ASSY-AIR PURGE		1	
002A	TH26C02Z	BODY ASSY-PUMP		1	
005A	TH26C05Z	RING-O		1	
006A	TF22C05	COVER-PRIMER PUMP		1	
007A	TJ35C07V	VALVE ASSY-THROTTLE		1	
008A	TF22C07	SWIVEL ASSY		1	
009A	TF22C08	VALVE-INLET NEEDLE		1	
010A	TF22C10	GASKET-METERING DIAPHRAGM		1	
011A	TEX54C11XA	GASKET-PUMP		1	
012A	TF22C13	DIAPHRAGM-PUMP		1	
013A	TJ27C13V	DIAPHRAGM ASSY-METERING		1	
014A	TJ45C13V	SCREW-IDLE ADJUST		1	
015A	TF22C19	SCREW-COLLAR THROTTLE		2	
016A	TH26C16Z	SCREW-CABLE ADJUST		1	
017A	TF22C18	SCREW-COVER		4	
019A	TF22C21	SPRING-METERING LEVER		1	
020A	TJ275C20V	JET-MAIN KIT (.365)		1	
021A	TEX54C21XA	NUT-CABLE ADJUST		1	
023A	TF22C23	SCREEN-FUEL INLET		1	
024A	TF22C24	PIN-METERING LEVER		1	
025A	TF22C26	LEVER-METERING		1	
026A	TF22C27	BRACKET-CABLE		1	
027A	TF22C28	VALVE-CHECK		1	
029A	TF22C29	PRIMER-BULB		1	
030A	TF22C20	SCREW-METERING LEVER PIN		1	
11061C	TJ27107	GASKET,CYLINDER-INSULATOR		1	
11061D	TJ27108	GASKET,CARBURETOR-INSULATOR		1	
11061E	TJ27109	GASKET,CARBURETOR/SPACER		1	
12021A	TJ27110	VALVE-ASSY-REED		1	
12022A	TJ27111	VALVE-REED		1	
14092	THCVR	DUST COVER		1	
15004A	TJ275C00-VK	CARBURETOR ASSY		1	
32085A	TJ27112	STOPPER		1	
92009A	TG25027-07	SCREW,5X20		4	
92026A	TJ27081	SPACER		1	

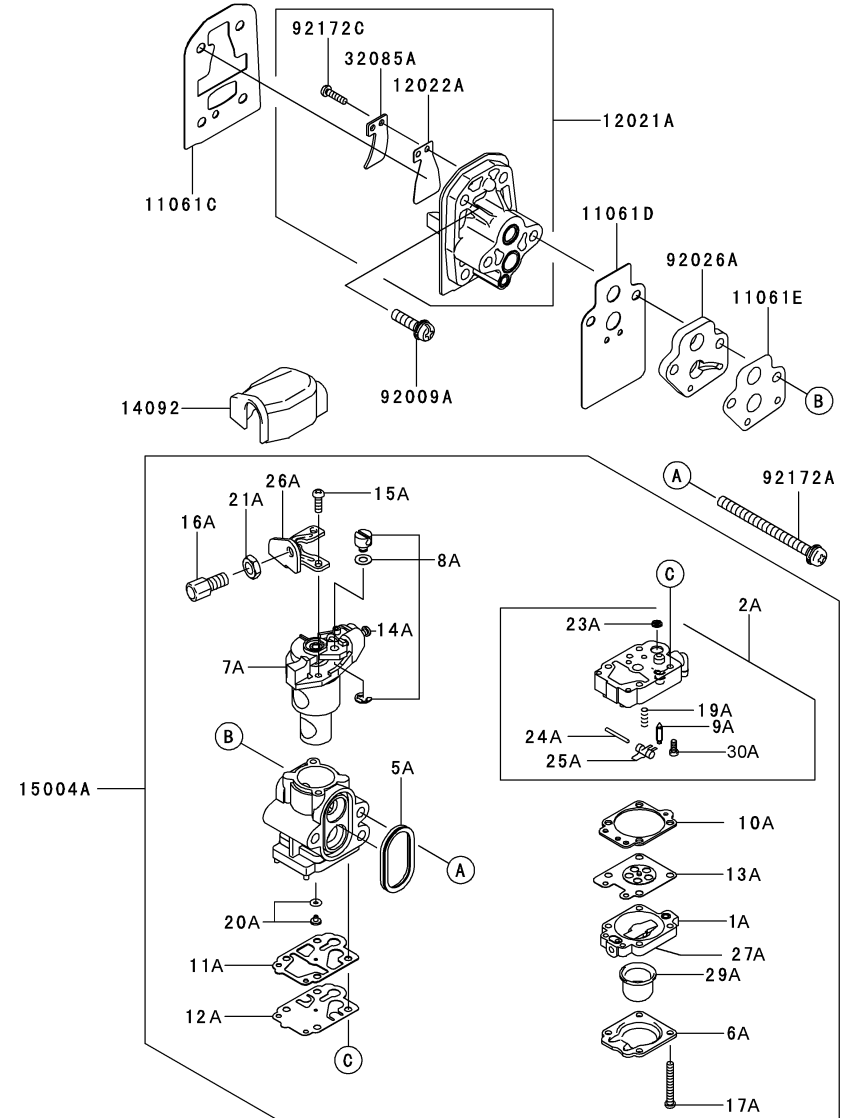


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TJ027E-HF70, -LF70, -MF70

CARBURETOR (WALBRO WYA-146)

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
92172A	TJ27114	SCREW,5X65		2	
92172C	TJ27113	SCREW,3X12		1	
CRK	TJ27V-CRK	CRK		AR	

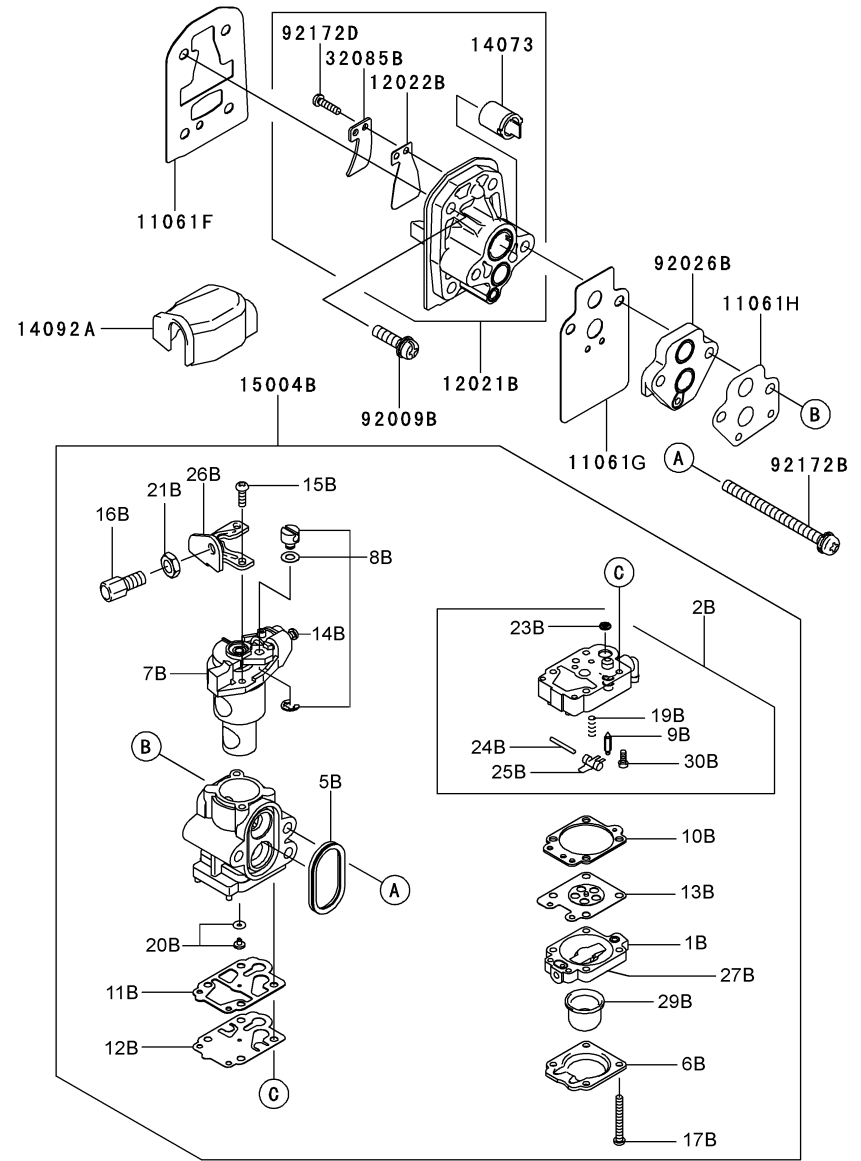


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TJ027E-HF70, -LF70, -MF70

CARBURETOR (WALBRO WYA-234)

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
001B	TF22C01	BODY ASSY-AIR PURGE			1
002B	TH26C02Z	BODY ASSY-PUMP			1
005B	TH26C05Z	RING-O			1
006B	TF22C05	COVER-PRIMER PUMP			1
007B	TJ275C07VM	VALVE ASSY-THROTTLE			1
008B	TF22C07	SWIVEL ASSY			1
009B	TF22C08	VALVE-INLET NEEDLE			1
010B	TF22C10	GASKET-METERING DIAPHRAGM			1
011B	TEX54C11XA	GASKET-PUMP			1
012B	TF22C13	DIAPHRAGM-PUMP			1
013B	TJ27C13V	DIAPHRAGM ASSY-METERING			1
014B	TJ45C13V	SCREW-IDLE ADJUST			1
015B	TF22C19	SCREW-COLLAR THROTTLE			2
016B	TH26C16Z	SCREW-CABLE ADJUST			1
017B	TF22C18	SCREW-COVER			4
019B	TF22C21	SPRING-METERING LEVER			1
020B	TLE235C20V	JET-MAIN KIT (.360)			1
021B	TEX54C21XA	NUT-CABLE ADJUST			1
023B	TF22C23	SCREEN-FUEL INLET			1
024B	TF22C24	PIN-METERING LEVER			1
025B	TF22C26	LEVER-METERING			1
026B	TF22C27	BRACKET-CABLE			1
027B	TF22C28	VALVE-CHECK			1
029B	TF22C29	PRIMER-BULB			1
030B	TF22C20	SCREW-METERING LEVER PIN			1
11061F	TJ27107	GASKET,CYLINDER-INSULATOR			1
11061G	TJ27108	GASKET,CARBURETOR-INSULATOR			1
11061H	TJ27109	GASKET,CARBURETOR/SPACER			1
12021B	TJ27131	VALVE-ASSY-REED			1
12022B	TJ27111	VALVE-REED			1
14073	TJ27132	DUCT			1
14092A	THCVR	DUST COVER			1
15004B	TJ275C00-VM	CARBURETOR ASSY			1
32085B	TJ27112	STOPPER			1
92009B	TG25027-07	SCREW,5X20			4

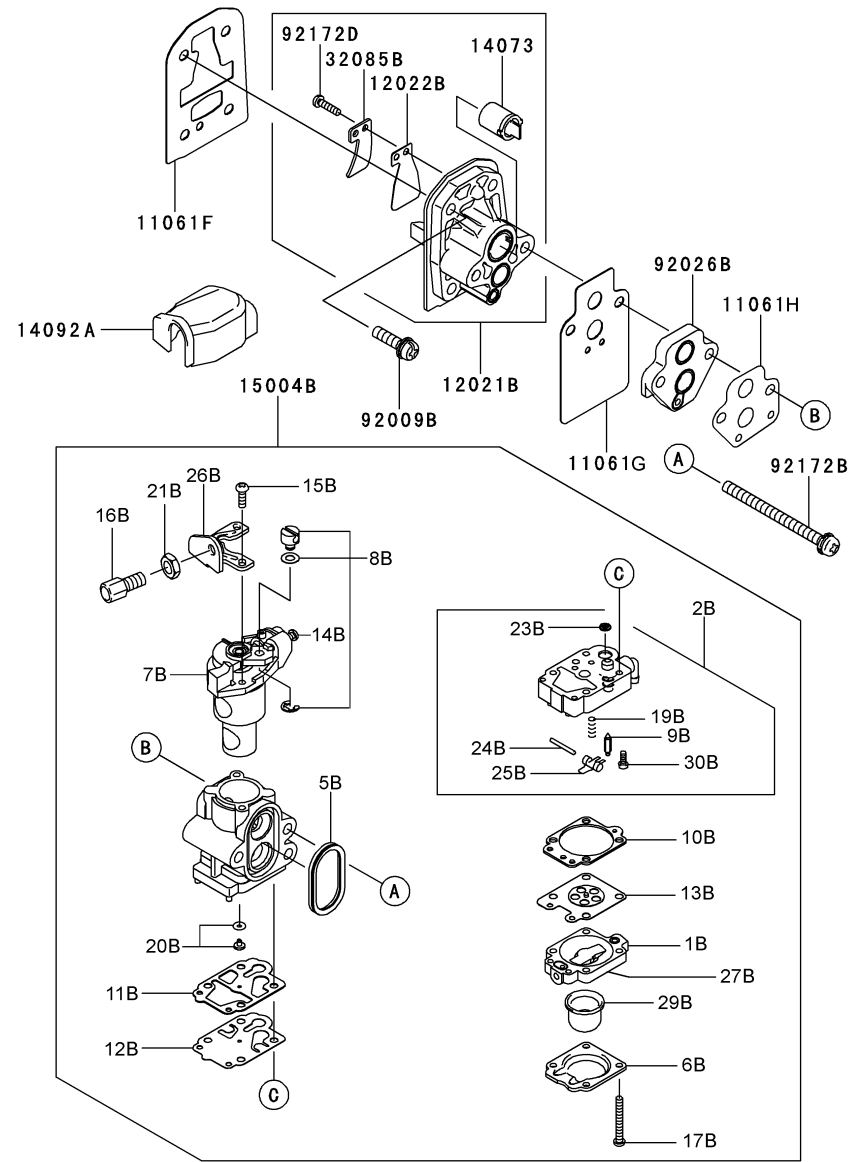


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TJ027E-HF70, -LF70, -MF70

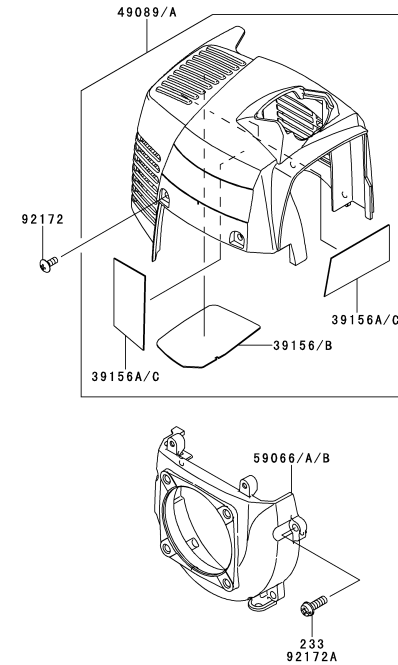
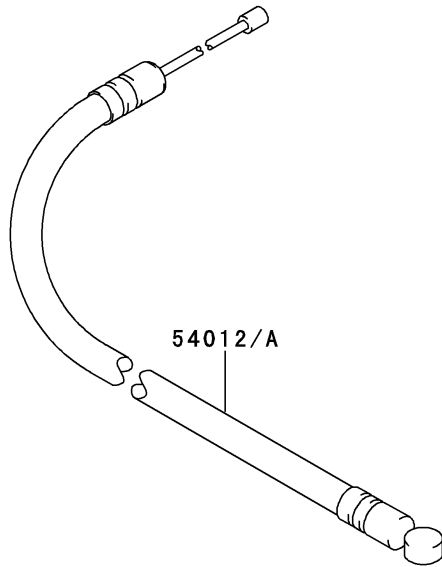
CARBURETOR (WALBRO WYA-234)

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
92026B	TJ27133	SPACER			1
92172B	TJ27114	SCREW,5X65			2
92172D	TJ27113	SCREW,3X12			1
CRK	TJ27V-CRK	CRK			AR



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TJ027E-HF70, -LF70, -MF70



CONTROL EQUIPMENT

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
54012	TH23020	CABLE-THROTTLE	1		
54012A	TJ27115	CABLE-THROTTLE		1	1

COOLING EQUIPMENT

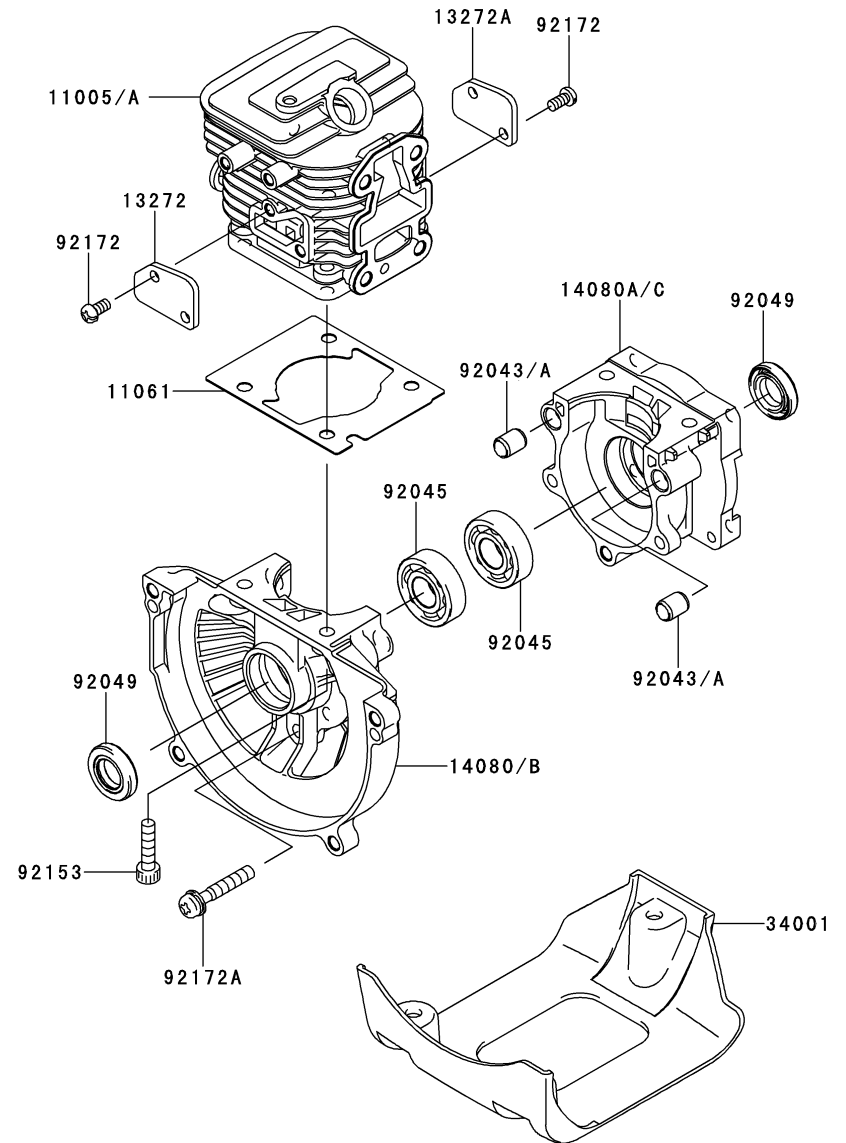
REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
233	233AA0516	SCREW-PAN-WP+,5X16	4		
39156	TJ27014	PAD	1		
39156A	TJ27068	PAD	1		
39156B	TJ27116	PAD		1	1
39156C	TJ27120	PAD		2	2
49089	TJ27015	SHROUD-ENGINE	1		
49089A	TJ27118	SHROUD-ENGINE		1	1
59066	TJ27119	HOUSING-FAN		*	
59066A	TJ27069	HOUSING-FAN	1		
59066B	TJ27119A	HOUSING-FAN		1	1
92172	TJ27017	SCREW,4X10	2	2	2
92172A	TJ27121	SCREW,5X16		4	4

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TJ027E-HF70, -LF70, -MF70

CYLINDER/CRANKCASE

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
11005	TJ27050A	CYLINDER-ENGINE	1	1	1
11005A	TJ27050	CYLINDER-ENGINE	*	*	
11061	TJ27051	GASKET,CYLINDER	1	1	1
13272	TJ27052	PLATE	1	1	1
13272A	TJ27053	PLATE	1	1	1
14080	TJ27054	CRANKCASE	1		
14080B	TJ27126	CRANKCASE		1	1
14080A	TJ27055	CRANKCASE	1		
14080C	TJ27127	CRANKCASE		1	1
34001	TJ27056	STAND	1	1	1
92043	TJ27057	PIN	2		
92043A	TJ27128	PIN		2	2
92045	TJ27007	BEARING-BALL,6001C3	2	2	2
92049	TJ27058	SEAL-OIL,12X22X4.5	2	2	2
92153	TJ27059	BOLT,SOCKET,5X20	4	4	4
92172	TJ27060	SCREW,4X8	4	4	4
92172A	TJ27061	SCREW,5X30	3	3	3

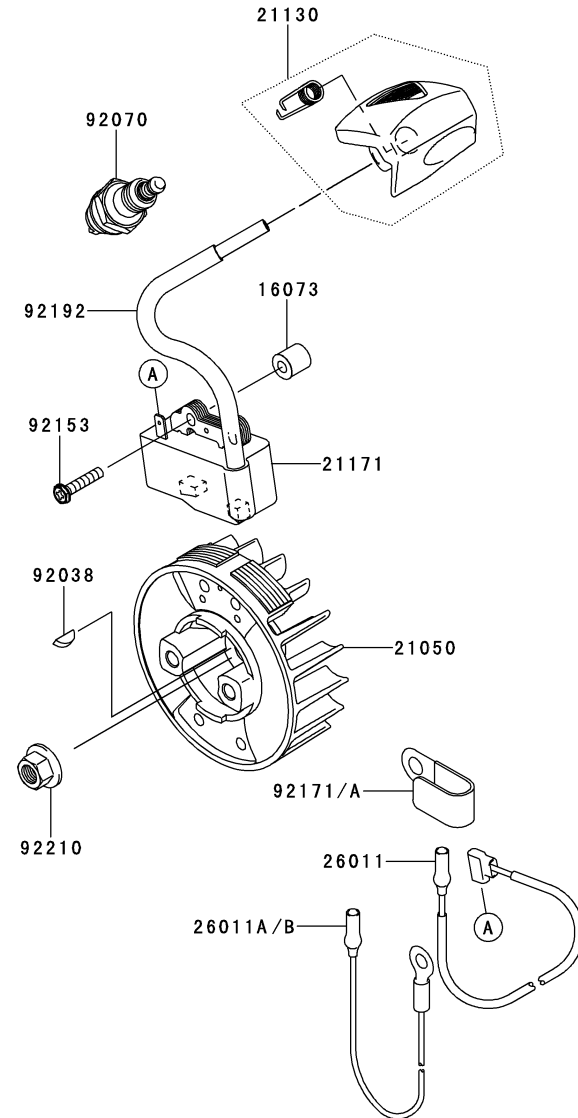


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TJ027E-HF70, -LF70, -MF70

ELECTRIC EQUIPMENT

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
16073	TJ27070	INSULATOR	2	2	2
21050	TJ27071	FLYWHEEL	1	1	1
21130	TJ27072	CAP-SPARK PLUG	1	1	1
21171	TJ27073	COIL-ASSY-IGNITION	1	1	1
26011	TJ27074	WIRE-LEAD,L=230	1	1	1
26011A	TD18089	WIRE-LEAD,L=100	1		
26011B	TJ27122	WIRE-LEAD		1	1
92038	TJ27075	KEY	1	1	1
92070	BPMR7A	PLUG-SPARK,BPMR7A(NGK)	1	1	1
92153	TJ27076	BOLT,4X20	2	2	2
92171	TJ35020	CLAMP	1		
92171A	TJ27123	CLAMP		1	1
92192	TJ27023	TUBE	1	1	1
92210	TJ27092	NUT,8MM	1	1	1

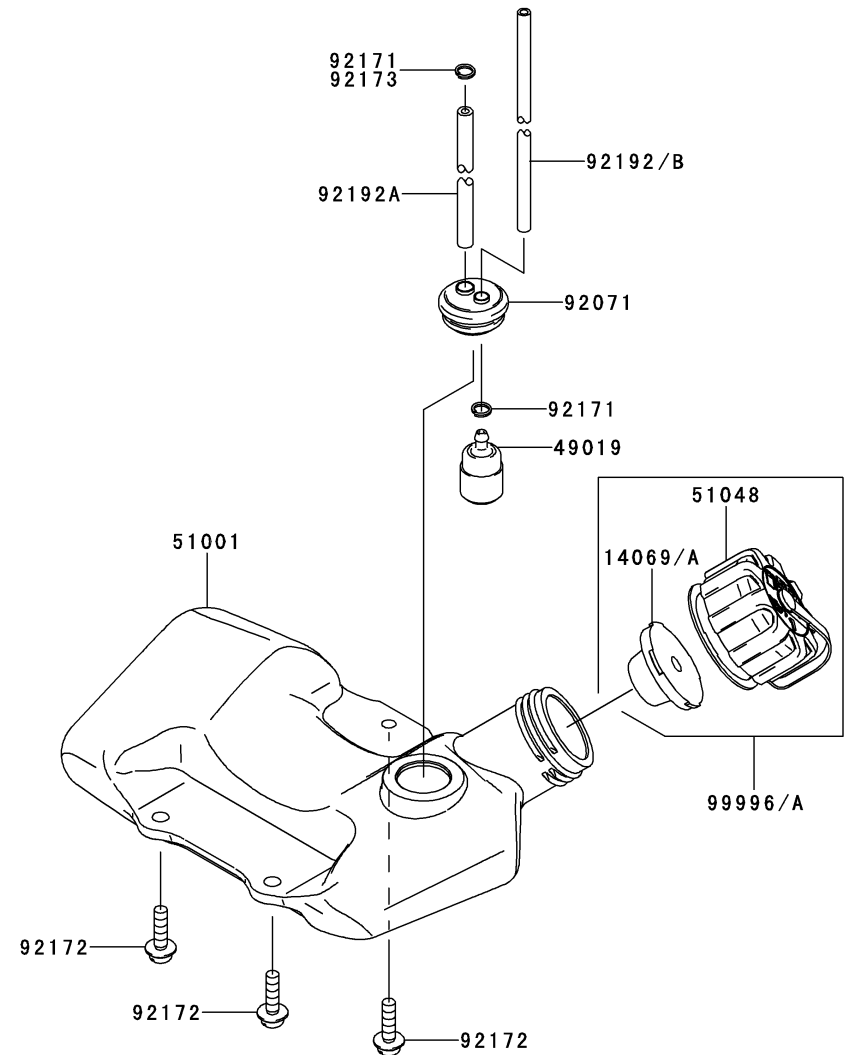


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TJ027E-HF70, -LF70, -MF70

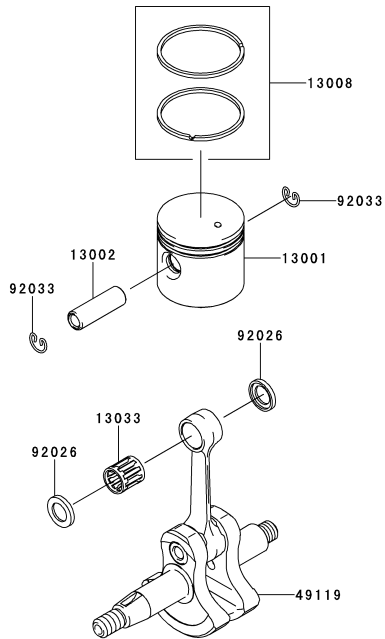
FUEL TANK/FUEL VALVE

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
14069	TH34065	BREATHER	*		
14069A	TH34065A	BREATHER	1	1	1
49019	TJ27043	FILTER-FUEL	1	1	1
51001	TJ27039	TANK-COMP-FUEL	1	1	1
51048	TH34064	CAP-ASSY-TANK	1	1	1
92071	TG34042	GROMMET,FUEL TANK	1	1	1
92171	TK65043	CLAMP	2	1	1
92172	TJ27090	SCREW,5X18	3	3	3
92173	TJ27124	CLAMP		1	1
92192	TJ27040	TUBE,3X5X174	1		
92192A	TJ27041	TUBE,3X6X80	1	1	1
92192B	TJ27130	TUBE,3X5X174		1	1
99996	99996-6089	CAP-TANK & BREATHER,ASSY	*		
99996A	99996-6101	KIT,CAP-TANK & BREATHER	1	1	1



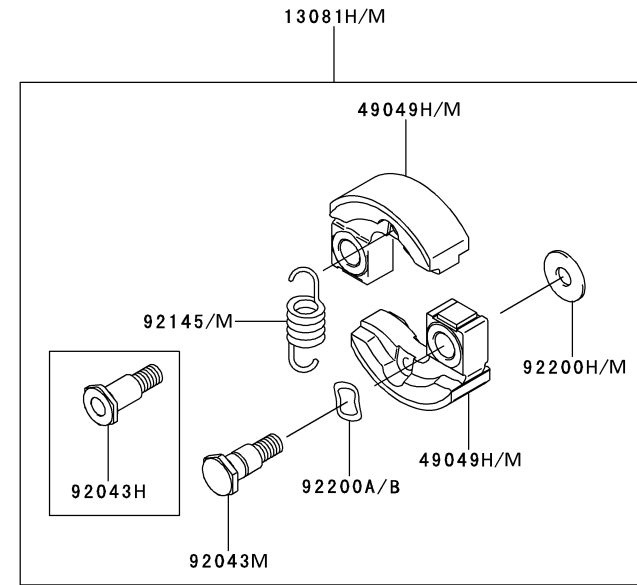
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TJ027E-HF70, -LF70, -MF70



PISTON/CRANKSHAFT

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
13001	TJ27062	PISTON-ENGINE	1	1	1
13002	TJ27063	PIN-PISTON	1	1	1
13008	TJ27064	RING-SET-PISTON	1	1	1
13033	TJ27011	BEARING-SMALL END	1	1	1
49119	TJ27065	CRANKSHAFT-ASSY	1	1	1
92026	TJ27066	SPACER	2	2	2
92033	TJ27067	RING-SNAP	2	2	2



PTO EQUIPMENT

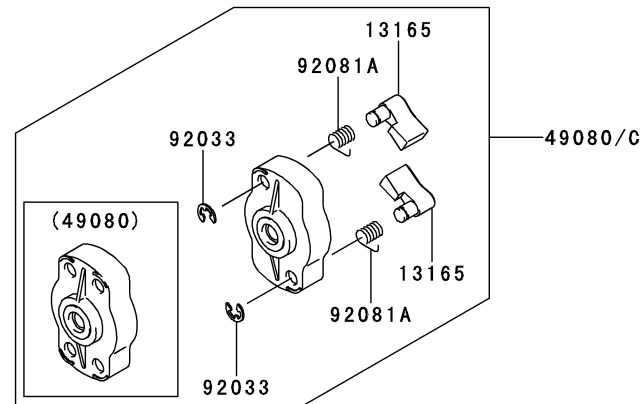
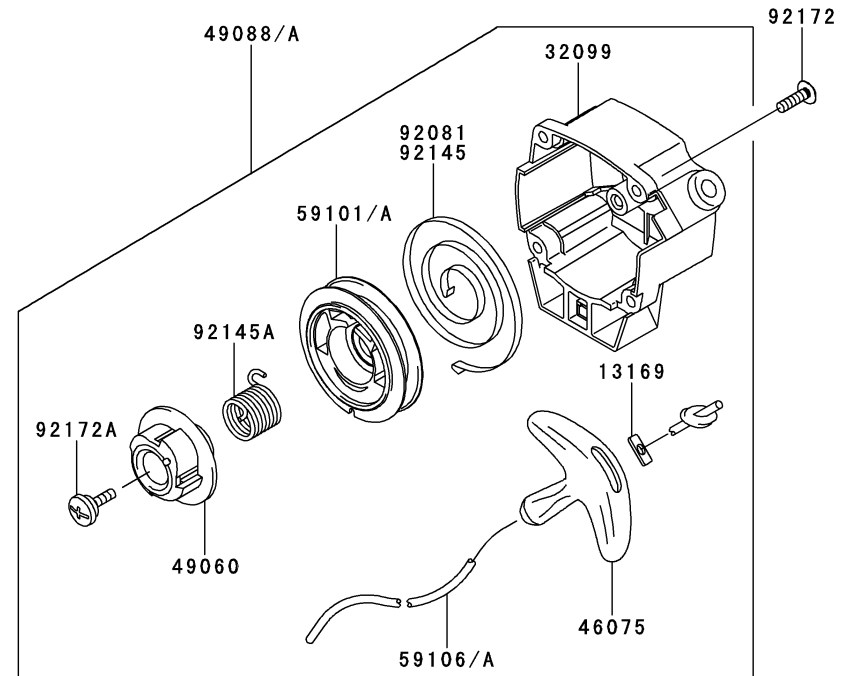
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13081H	TJ27091	CLUTCH-ASSY	*	*	
13081M	TJ27091A	CLUTCH-ASSY	1	1	1
49049H	TJ27091-1	SHOE-CLUTCH	*	*	
49049M	TJ27091-1A	SHOE-CLUTCH	2	2	2
92043H	TJ27091-2	PIN	*	*	
92043M	TJ27091-2A	PIN	2	2	2
92145	TJ27091-3	SPRING	*	*	
92145M	TJ27091-3A	SPRING	1	1	1
92200A	TJ27091-4	WASHER,6X16X1	*	*	
92200B	TJ27091-4A	WASHER,6X16X1.0	2	2	2
92200H	TJ27091-5	WASHER	*	*	
92200M	TJ27091-5A	WASHER	2	2	2

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TJ027E-HF70, -LF70, -MF70

STARTER

REF NO	TMC NO	DESCRIPTION	HF70	LF70	MF70
13165	TJ27042-1	PAWL	2	2	2
13169	TD18080-07	PLATE,RECOIL STARTER	1	1	1
32099	TJ27042-2	CASE,RECOIL STARTER	1	1	1
46075	TJ27042-3	GRIP,STARTER-RECOIL	1	1	1
49060	TJ27042-4	CAM	1	1	1
49080	TJ27042-5	PULLEY-STARTING	1		
49080C	TJ27125-5	PULLEY-STARTING		1	1
49088	TJ27042	STARTER-RECOIL	1		
49088A	TJ27125	STARTER-RECOIL		1	1
59101	TJ27042-6	REEL,STARTER-RECOIL	1		
59101A	TJ27125-6	REEL,STARTER-RECOIL		1	1
59106	TJ27042-7	ROPE,3X700	1		
59106A	TJ27125-7	ROPE,3X850		1	1
92033	TD18084	RING-SNAP	2	2	2
92081	TD18080-04	SPRING,RECOIL	1		
92145	TJ27125-8	SPRING,RECOIL		1	1
92145A	TJ27042-8	SPRING,RECOIL	1	1	1
92081A	TD18083	SPRING	2	2	2
92172	TH23058	SCREW,4X14	4	4	4
92172A	TJ27042-9	SCREW	1	1	1

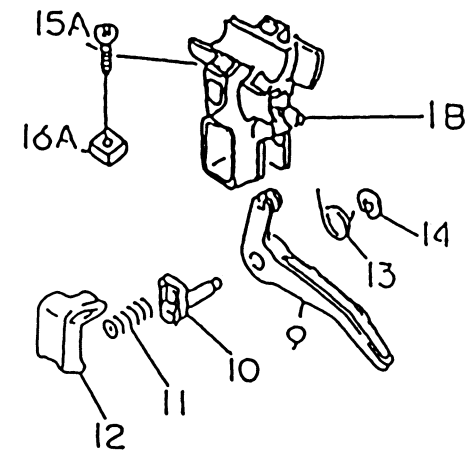
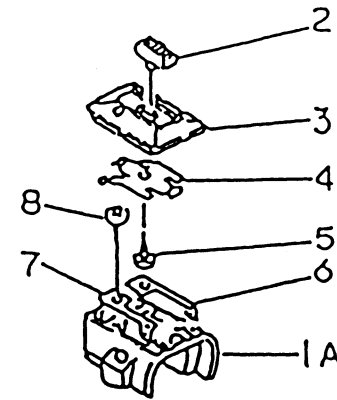


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TJ027E-HF70, -LF70, -MF70

THROTTLE LEVER

REF NO	PART NO	DESCRIPTION	QTY
	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



AHT2750V

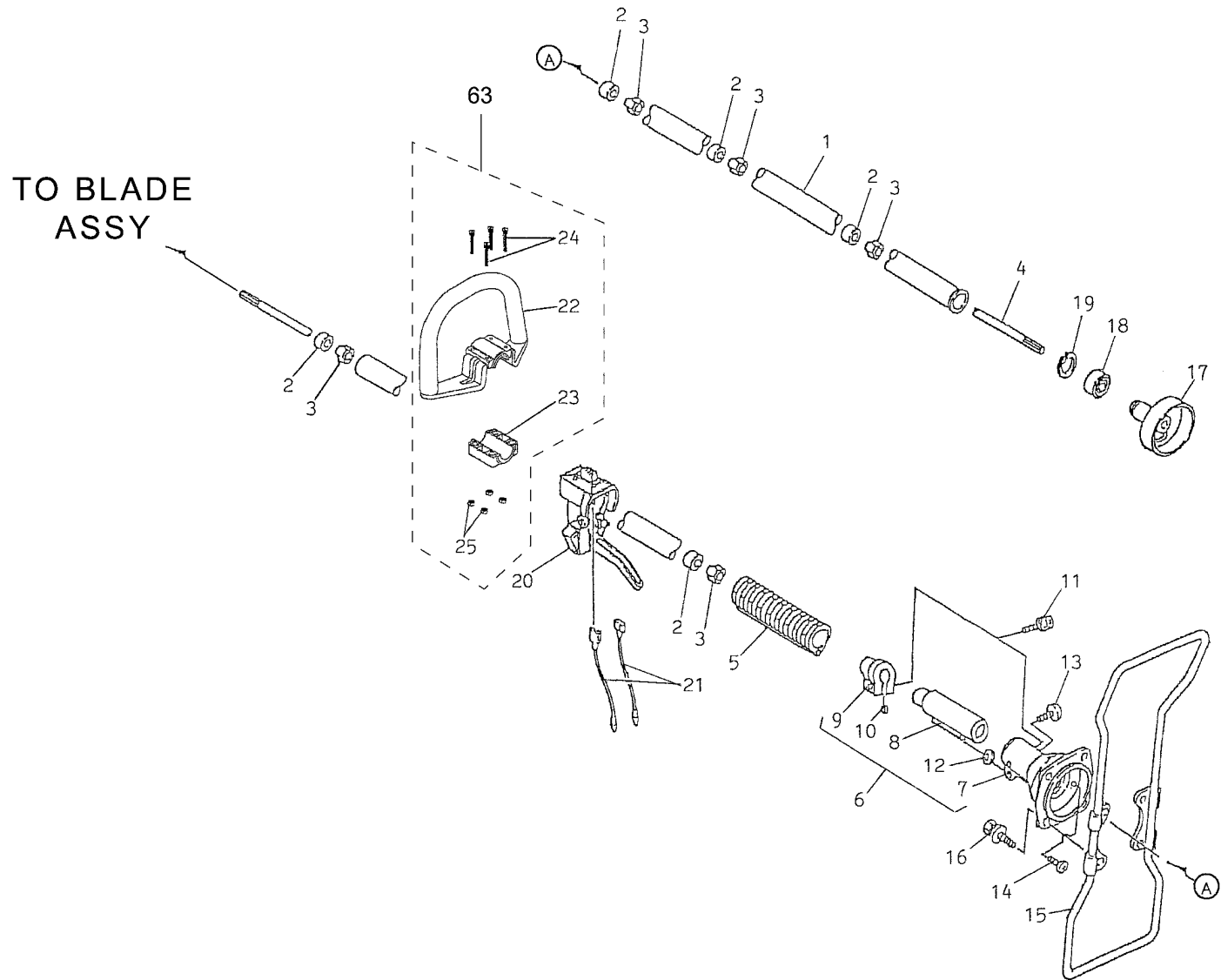
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BODY



AHT2750V

TJ027E-HF70, -LF70, -MF70

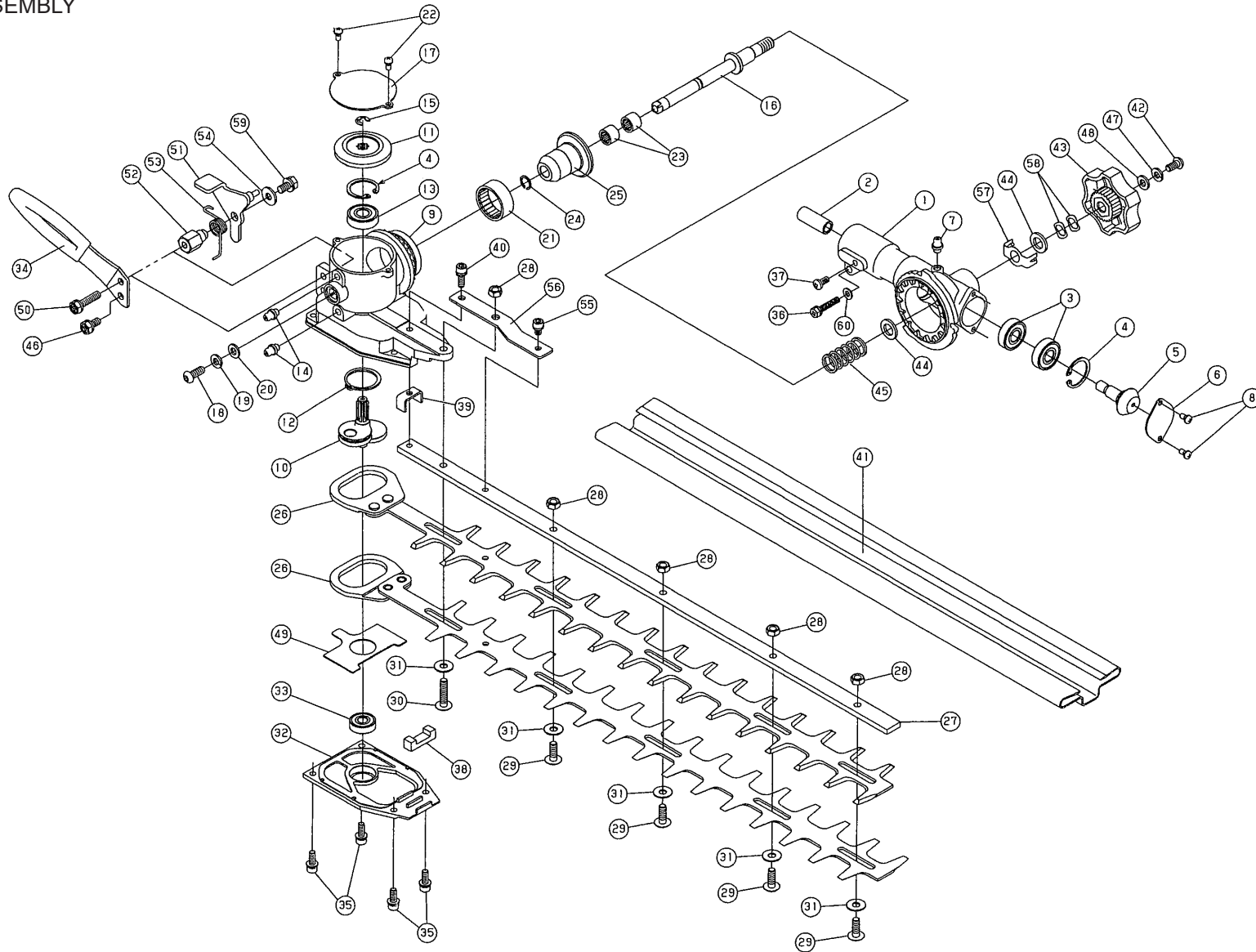
BODY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	PW27501	DRIVE HOUSING ASSY (W/ BUSHINGS)	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	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	
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	
63	PW27506	LOOP HANDLE ASSY	1	

AHT2750V

BLADE ASSEMBLY

TJ027E-HF70, -LF70, -MF70



AHT2750V

TJ027E-HF70, -LF70, -MF70

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	AH26012	RING-SNAP #26	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	PW24043	RING-SNAP #10	1	
24	AH27024	SNAP RING, 10		
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	

BLADE ASSY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
30	AH27030	SCREW-BLADE 26	1	
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	