



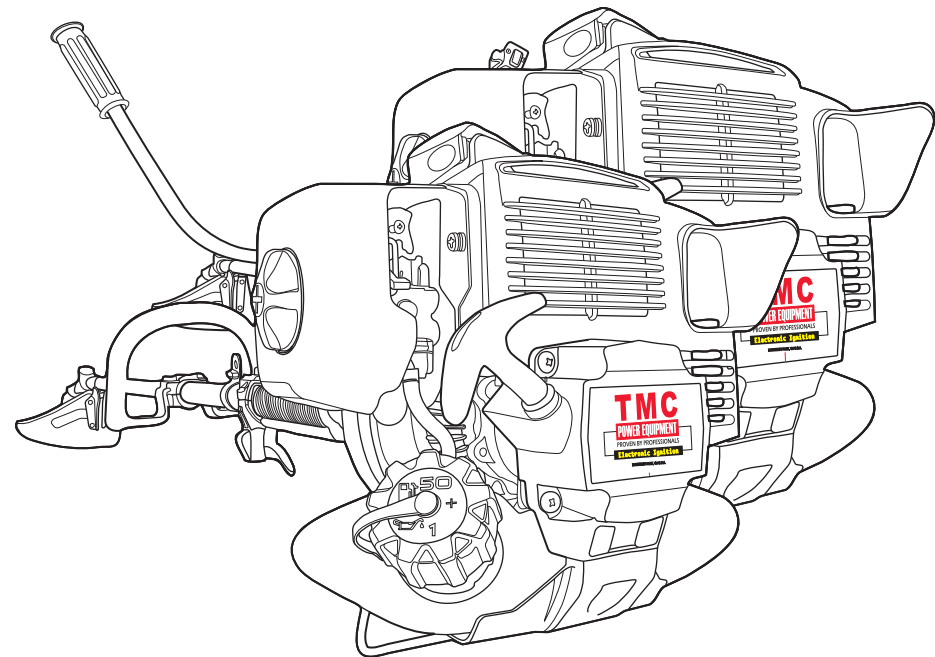
2051 Saturn Street
Monterey Park, CA 91755
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323.728.5304 Fax
<http://www.tmcpower.com>

PARTS CATALOG

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

ENGINE REFERENCE:

TJ035E-BF70
TJ035E-CF70
TJ035E-KF70
TJ035E-AF71
CARB TIER III/EPA PHASE 3



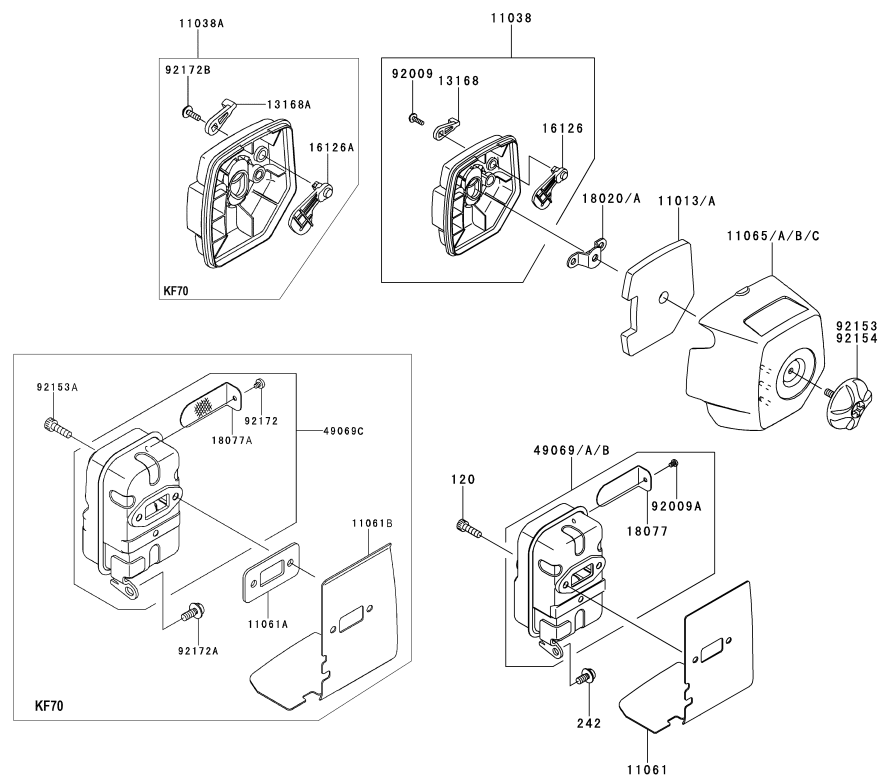
REV 140528

KPW3650V

TJ035E-BF70, -CF70, -KF70, -AF71

AIR FILTER/MUFFLER

REF NO	PART NO	DESCRIPTION	BF70	CF70	KF70	AF71
11013	TJ35021	ELEMENT-AIR FILTER	1	1		1
11013A	TJ35076	ELEMENT-AIR FILTER			1	
11038	TJ35022	CASE-ASSY-AIR FILTER	1	1		1
11038A	TJ35077	CASE-ASSY-AIR FILTER			1	
11061	TJ35023	GASKET,MUFFLER	1	1		1
11061A	TJ35079	GASKET			1	
11061B	TJ35078	GASKET			1	
11065	TJ35024A	CAP		1		1
11065A	TJ35024A	CAP	1			
11065B	TJ35024	CAP	*			
11065C	TJ35080	CAP			1	
120	120CB0516	BOLT-SOCKET,5X16	2	2		2
13168	TJ27032-1	LEVER	1	1		1
13168A	TJ27103-1	LEVER			1	
16126	TJ35025	VALVE	1	1		1
16126A	TJ35077-2	VALVE			1	
18020	TJ27035	BAFFLE	1	1		1
18020A	TJ27105	BAFFLE			1	
18077	TJ35026	ARRESTER-SPARK	1	1		1
18077A	TJ35081	ARRESTER SPARK			1	
242	242AA0512	SCREW-PAN-WSP+,5X12	1	1		1
49069	TJ35043	MUFFLER-ASSY		1		1
49069A	TJ35043	MUFFLER-ASSY	1			
49069B	TJ35027	MUFFLER-ASSY	*			
49069C	TJ35082	MUFFLER ASSY			1	
92009	TH23031-03	SCREW,3X10	1	1		1
92009A	TH23042	SCREW	1	1		1
92153	TJ27038	BOLT	1	1		1
92153A	TJ27087	BOLT,SOCKET 5X16			2	
92154	TJ27102	BOLT			1	
92172	TJ27088	SCREW			1	
92172A	TJ35083	SCREW,5X14			1	
92172B	TJ27106	SCREW,3X10			1	

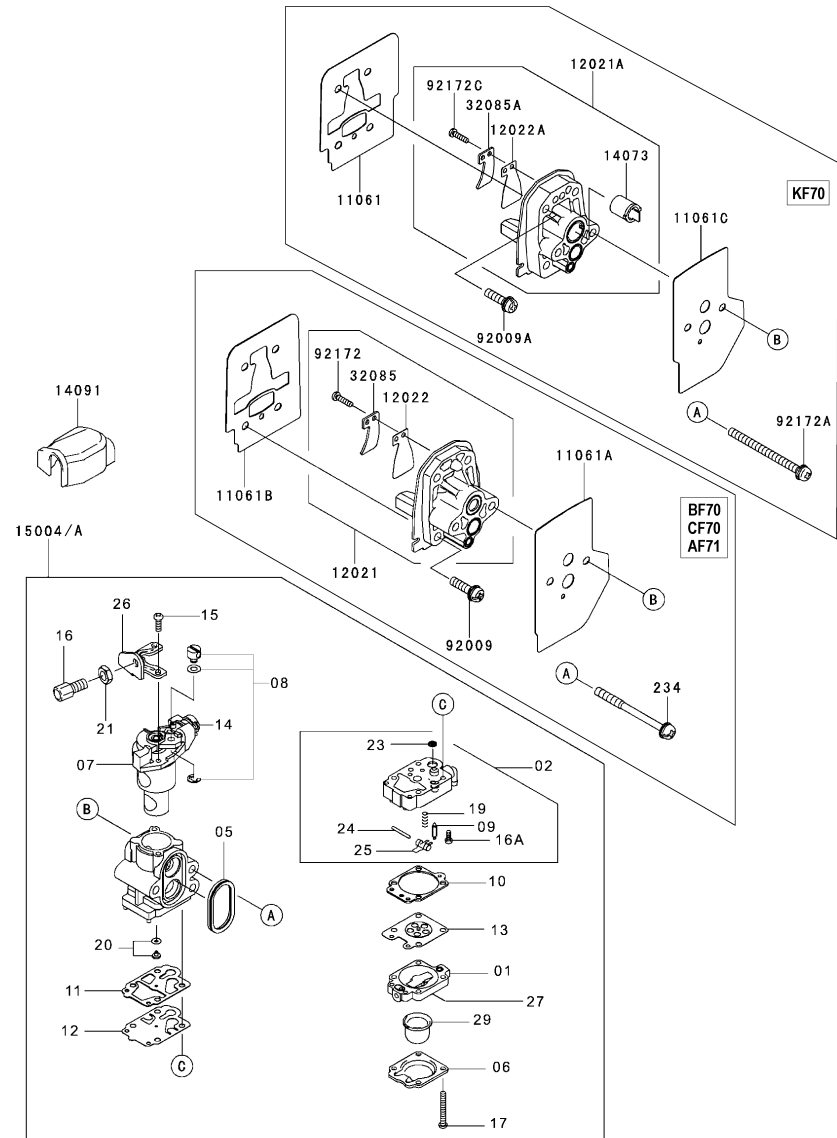


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TJ035E-BF70, -CF70, -KF70, -AF71

CARBURETOR

REF NO	PART NO	DESCRIPTION	BF70	CF70	KF70	AF71
001	TF22C01	BODY ASSY-AIR PURGE	1	1	1	1
002	TH26C02Z	BODY ASSY-PUMP	1	1	1	1
004	TEX54DC04XA	RING-O			1	
005	TH26C05Z	RING-O	1	1	1	1
006	TF22C05	COVER-PRIMER PUMP	1	1	1	1
007	TJ35C07V	VALVE ASSY-THROTTLE	1	1	1	1
008	TF22C07	SWIVEL ASSY	1	1	1	1
009	TF22C08	VALVE-INLET NEEDLE	1	1	1	1
010	TF22C10	GASKET-METERING DIAPHRAGM	1	1	1	1
011	TEX54C11XA	GASKET-PUMP	1	1	1	1
012	TF22C13	DIAPHRAGM-PUMP	1	1	1	1
013	TJ27C13V	DIAPHRAGM ASSY-METERING	1	1	1	1
014	TJ45C13V	SCREW-IDLE ADJUST	1	1	1	1
015	TF22C19	SCREW-COLLAR THROTTLE	1	1	1	1
016	TH26C16Z	SCREW-CABLE ADJUST	1	1	1	1
016A	TF22C20	SCREW-METERING LEVER PIN	1	1	1	1
017	TF22C18	SCREW-COVER	4	4	4	4
019	TF22C21	SPRING-METERING LEVER	1	1	1	1
020	TF22C22Z	JET-MAIN KIT	1	1	1	1
021	TEX54C21XA	NUT-CABLE ADJUST	1	1	1	1
023	TF22C23	SCREEN-FUEL INLET	1	1	1	1
024	TF22C24	PIN-METERING LEVER	1	1	1	1
025	TF22C26	LEVER-METERING	1	1	1	1
026	TF22C27	BRACKET-CABLE	1	1	1	1
027	TF22C28	VALVE-CHECK	1	1	1	1
029	TF22C29	PRIMER-BULB	1	1	1	1
11061	TJ35072	GASKET			1	
11061A	TJ35032	GASKET,CARBURETOR/INSULATOR	1	1		1
11061B	TJ35033	GASKET,CYLINDER/INSULATOR	1	1		1
11061C	TJ35073	GASKET			1	
12021	TJ35034	VALVE-ASSY-REED	1	1		1
12021A	TJ35074	VALVE-ASSY REED			1	
12022	TJ27028	VALVE-REED	1	1		1
12022A	TJ27111	VALVE-REED			1	
14073	TJ27132	DUCT			1	
14091	THCVR	DUST COVER	1	1	1	1
15004	TJ35C00-V	CARBURETOR ASSY	1	1		1
15004A	TJ35C00-VK	CARBURETOR ASSY			1	

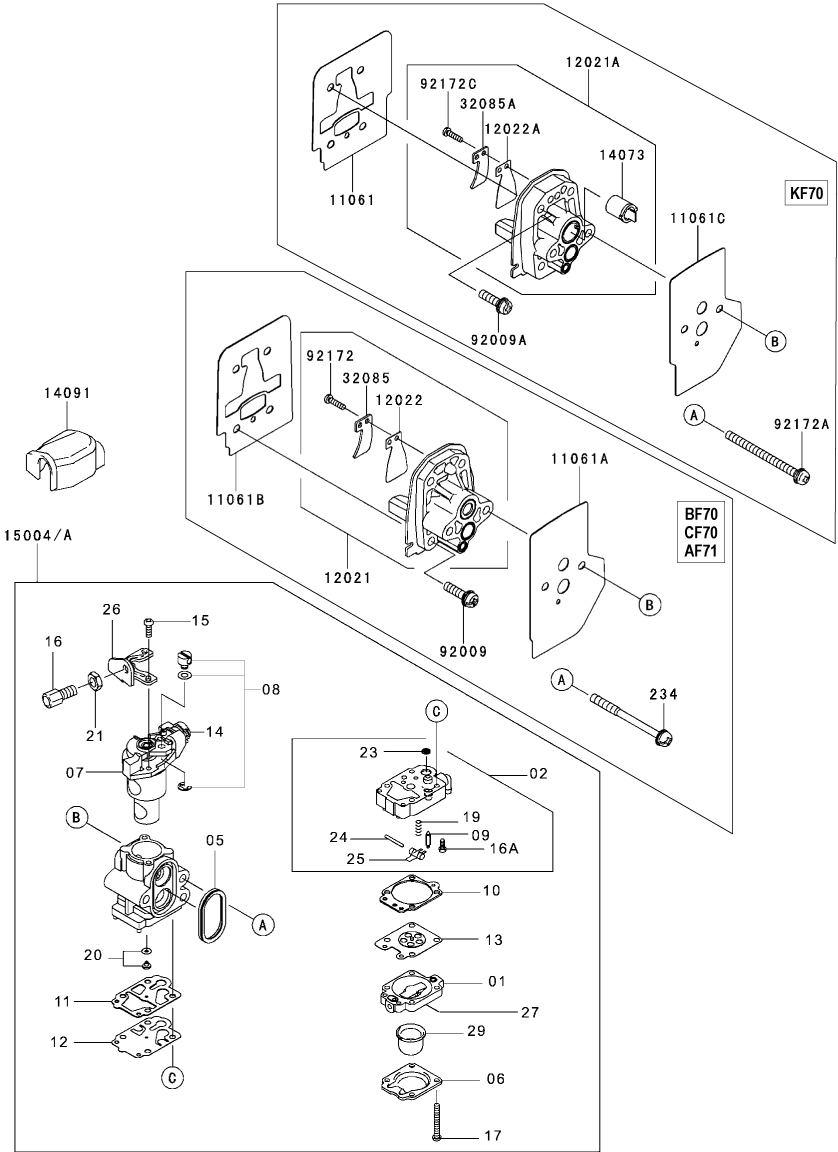


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TJ035E-BF70, -CF70, -KF70, -AF71

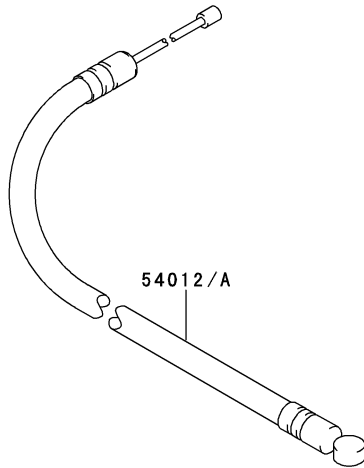
CARBURETOR

REF NO	PART NO	DESCRIPTION	BF70	CF70	KF70	AF71
234	234AA0560	SCREW-PAN-WSP+,5X60	2	2		2
32085	TJ27029	STOPPER	1	1		1
32085A	TJ27112	STOPPER			1	
92009	TG25027-07	SCREW,5X20	4	4		4
92009A	TF22037	SCREW,5X25			4	
92172	TK65032	SCREW,3X12	1	1		1
92172A	TJ35075	SCREW,5X60			2	
92172C	TJ27113	SCREW,3X12			1	
CRK	TEX54XA-CRK	CRK	1	1		1
CRK	TJ27V-CRK	CRK			1	



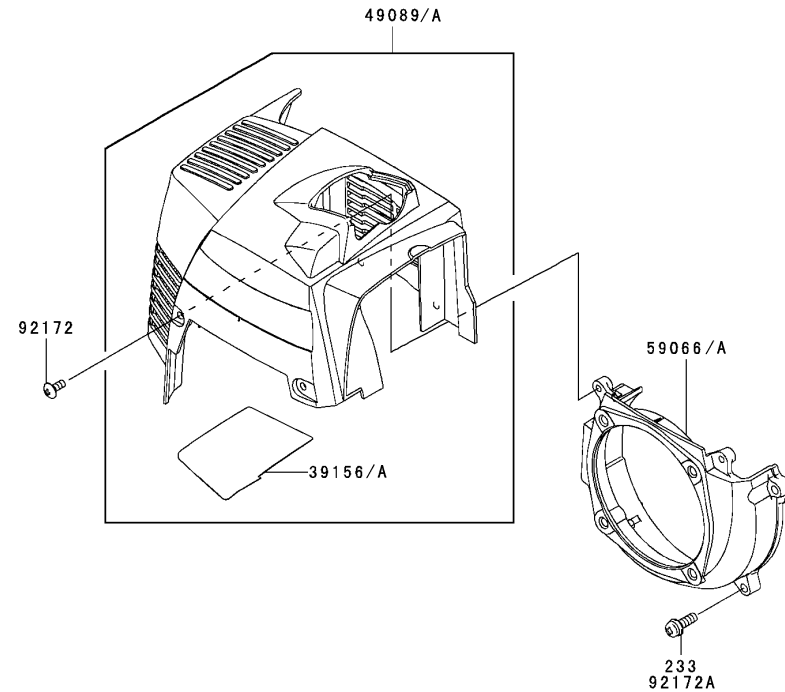
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TJ035E-BF70, -CF70, -KF70, -AF71



CONTROL EQUIPMENT

REF NO	PART NO	DESCRIPTION	BF70	CF70	KF70	AF71
54012	TG28017	CABLE-THROTTLE	1	1		*
54012A	TJ35071	CABLE-THROTTLE			1	



COOLING EQUIPMENT

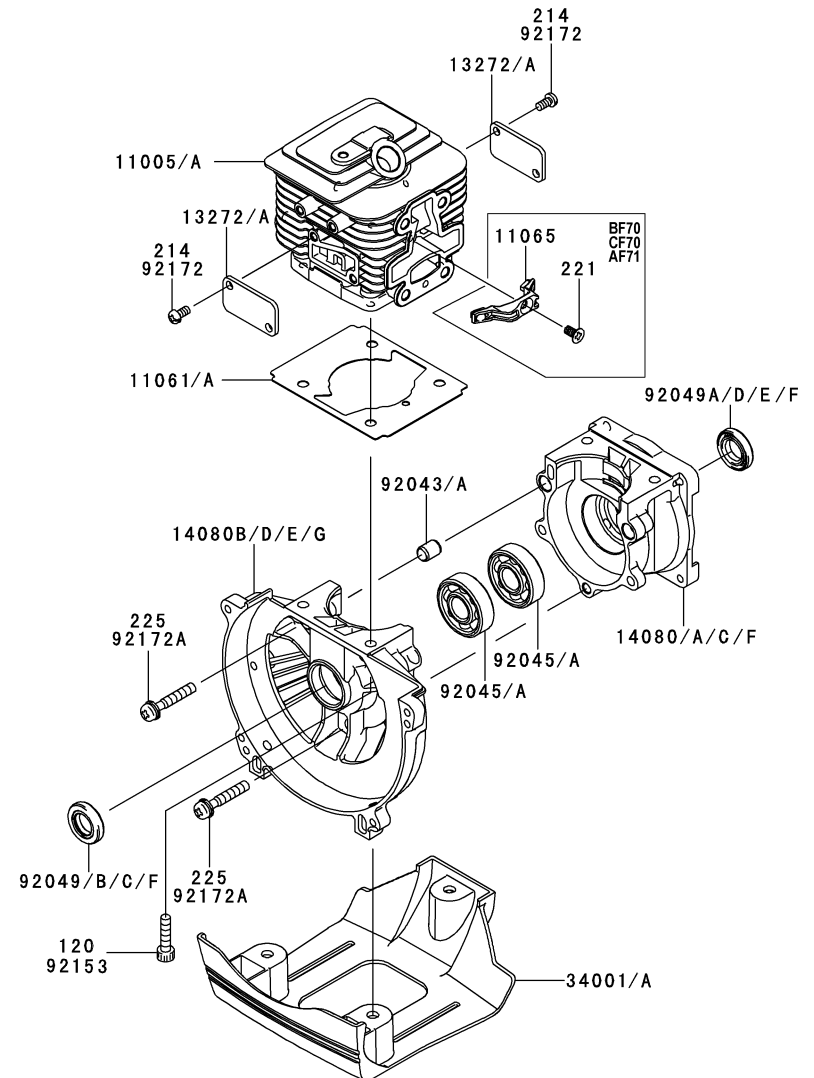
REF NO	PART NO	DESCRIPTION	BF70	CF70	KF70	AF71
233	233AA0516	SCREW-PAN-WP+,5X16	4	4		4
39156	TJ35013	PAD,SHROUD	1	1		1
39156A	TJ35064	PAD			1	
49089	TJ35014	SHROUD-ENGINE	1	1		1
49089A	TJ35065	SHROUD-ENGINE			1	
59066	TJ35015	HOUSING-FAN	1	1		1
59066A	TJ35066	HOUSING-FAN			1	
92172	TF22016	SCREW,4X10	2	2	2	2
92172A	TJ27121	SCREW,5X16			4	

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TJ035E-BF70, -CF70, -KF70, -AF71

CYLINDER/CRANKCASE

REF NO	PART NO	DESCRIPTION	BF70	CF70	KF70	AF71
11005	TJ35001	CYLINDER-ENGINE	1	1		1
11005A	TJ35050	CYLINDER-ENGINE			1	
11061	TJ35002	GASKET	1	1		1
11061A	TJ35051	GASKET			1	
11065	TJ35003	CAP	1	1		1
120	120CB0520	BOLT-SOCKET,5X20	4	4		4
13272	TJ35004	PLATE	2	2		2
13272A	TJ35052	PLATE			2	
14080	TJ35006	CRANKCASE		1		1
14080A	TJ35006	CRANKCASE	1			
14080B	TJ35005	CRANKCASE	*			
14080C	TJ35006	CRANKCASE	*			
14080D	TJ35040	CRANKCASE		1		1
14080E	TJ35040	CRANKCASE	1			
14080F	TJ35053	CRANKCASE			1	
14080G	TJ35054	CRANKCASE			1	
214	214AA0408	SCREW-PAN+,4X8	4	4		4
221	221AA0408	SCREW-CSK-CROSS,4X8	1	1		1
225	225AA0530	SCREW-PAN-WSP-CROS,5X30	3	3		3
34001	TJ35007	STAND	1	1		1
34001A	TJ35055	STAND			1	
92043	TF22006	PIN	2	2		2
92043A	TJ27128	PIN			2	
92045	92045-2058	BEARING-BALL,6201C3	2	2		2
92045A	TJ35056	BEARING-BALL,6201/P63Z2			2	
92049	TJ27008	SEAL-OIL,ISCD12X22X4.5	*			
92049A	TJ27009	SEAL-OIL,ISCD 12X22X4.5F	*			
92049B	TJ35041	SEAL-OIL,SD 12X22X4.5 GS		1		1
92049C	TJ35041	SEAL-OIL,SD 12X22X4.5 GS	1			
92049D	TJ35042	SEAL-OIL,SD 12X22X4.5 VS		1		1
92049E	TJ35042	SEAL-OIL,SD 12X22X4.5 VS	1			
92049F	TJ27058	SEAL-OIL,12X22X4.5			2	
92153	TJ27059	BOLT,SOCKET 5X20			4	
92172	TJ27060	SCREW,4X8			4	
92172A	TJ27061	SCREW,5X30			3	

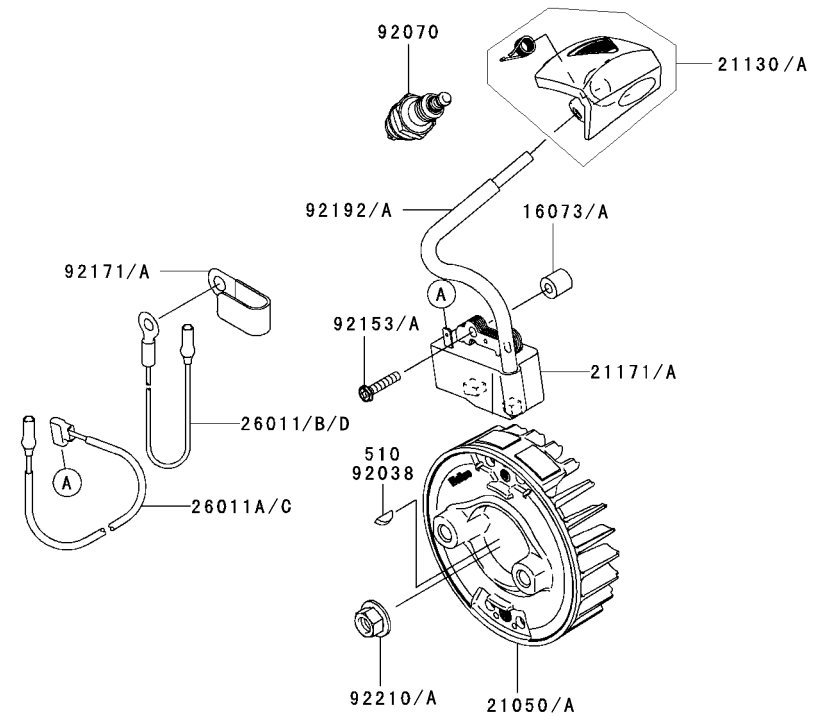


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TJ035E-BF70, -CF70, -KF70, -AF71

ELECTRIC EQUIPMENT

REF NO	PART NO	DESCRIPTION	BF70	CF70	KF70	AF71
16073	TJ27018	INSULATOR	2	2		2
16073A	TJ27070	INSULATOR			2	
21050	TJ35016	FLYWHEEL	1	1		1
21050A	TJ35067	FLYWHEEL			1	
21130	TJ35017	CAP-SPARK PLUG	1	1		1
21130A	TJ35068	CAP-SPARK PLUG			1	
21171	TJ35018	COIL-ASSY-IGNITION	1	1		1
21171A	TJ35069	COIL-ASSY-IGNITION			1	
26011	TD18089	WIRE-LEAD,L=100	1	1		1
26011A	TJ35019	WIRE-LEAD,L=230	1	1		1
26011B	TJ27122	WIRE-LEAD			*	
26011C	TJ27074	WIRE-LEAD,L=230			1	
26011D	TJ35070	WIRE-LEAD			1	
510	KT12025	KEY-WOODRUFF	1	1		1
92038	TJ27075	KEY			1	
92070	BPMR7A	PLUG-SPARK,BPMR7A(NGK),SOLID	1	1	1	1
92153	TJ27022	BOLT,4X20	2	2		2
92153A	TJ27076	BOLT,4X20			2	
92171	TJ35020	CLAMP	1	1		1
92171A	TJ27123	CLAMP			1	
92192	TJ45032	TUBE,6X6.6X80	1	1		1
92192A	TJ27023	TUBE			1	
92210	TK65049	NUT,M8	1	1		1
92210A	TJ27092	NUT,8MM			1	

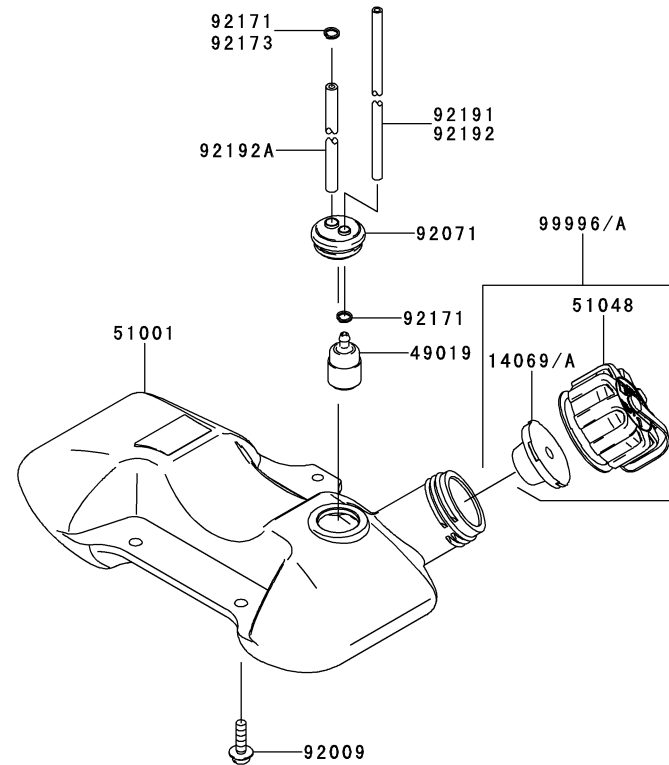


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TJ035E-BF70, -CF70, -KF70, -AF71

FUEL TANK/FUEL VALVE

REF NO	PART NO	DESCRIPTION	BF70	CF70	KF70	AF71
14069	TH34065A	BREATHER		1	1	1
14069A	TH34065	BREATHER	1			
49019	TJ27043	FILTER-FUEL	1	1	1	1
51001	TJ35028	TANK-COMP-FUEL	1	1	1	1
51048	TH34064	CAP-ASSY-TANK	1	1	1	1
92009	TF22042	SCREW,5X20	3	3	3	3
92071	TG34042	GROMMET,FUEL TANK	1	1	1	1
92171	TK65043	CLAMP	2	2	1	2
92173	TJ27124	CLAMP			1	
92191	TH34031	TUBE,3X5X182	1			
92192	TJ35045	TUBE,3X5X182		1	1	1
92192A	TJ35029	TUBE,3X6X90	1	1	1	1
99996	99996-6089	CAP-TANK & BREATHER,ASSY	1			
99996A	99996-6101	KIT,CAP-TANK & BREATHER		1	1	1

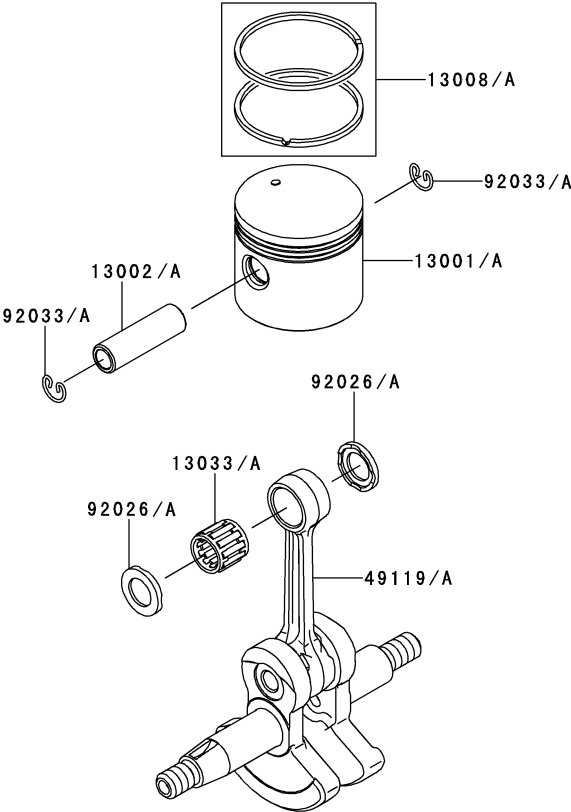


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TJ035E-BF70, -CF70, -KF70, -AF71

PISTON/CRANKSHAFT

REF NO	PART NO	DESCRIPTION	BF70	CF70	KF70	AF71
13001	TJ35008	PISTON-ENGINE	1	1		1
13001A	TJ35057	PISTON-ENGINE			1	
13002	TJ35009	PIN-PISTON	1	1		1
13002A	TJ35058	PIN-PISTON			1	
13008	TD33026	RING-SET-PISTON	1	1		1
13008A	TJ35059	RING-SET-PISTON			1	
13033	TJ35010	BEARING-SMALL END	1	1		1
13033A	TJ35060	BEARING-SMALL END			1	
49119	TJ35011	CRANKSHAFT-ASSY	1	1		1
49119A	TJ35061	CRANKSHAFT-ASSY			1	
92026	TJ35012	SPACER,9X15X1.8	2	2		2
92026A	TJ35062	SPACER,12.6X15X1.8			2	
92033	TD33028	RING-SNAP	2	2		2
92033A	TJ35063	RING-SNAP			2	

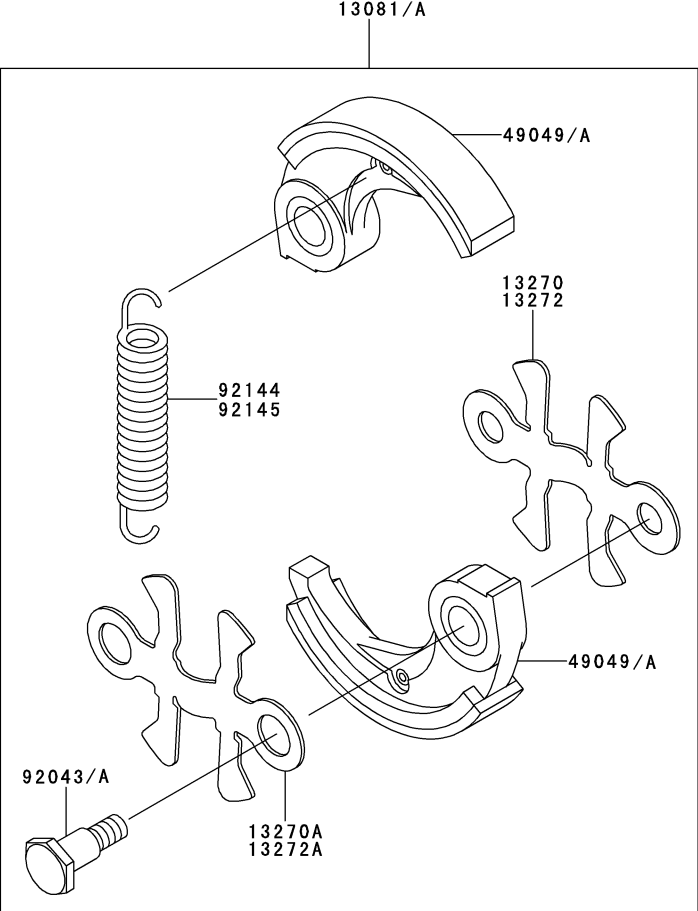


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TJ035E-BF70, -CF70, -KF70, -AF71

PTO EQUIPMENT

REF NO	PART NO	DESCRIPTION	BF70	CF70	KF70	AF71
13081	TH34063	CLUTCH-ASSY	1	1		1
13081A	TJ35046A	CLUTCH-ASSY			1	
13270	TH34063-2	PLATE	1	1		1
13270A	TH34063-4	PLATE	1	1		1
13272	TJ35094	PLATE			1	
13272A	TJ35095	PLATE			1	
49049	TH34063-1	SHOE-CLUTCH	2	2		2
49049A	TJ35096	SHOE-CLUTCH			2	
92043	TH34038	PIN,CLUTCH	2	2		2
92043A	TJ35097	PIN,CLUTCH			2	
92144	TH34063-3	SPRING	1	1		1
92145	TJ35098	SPRING			1	

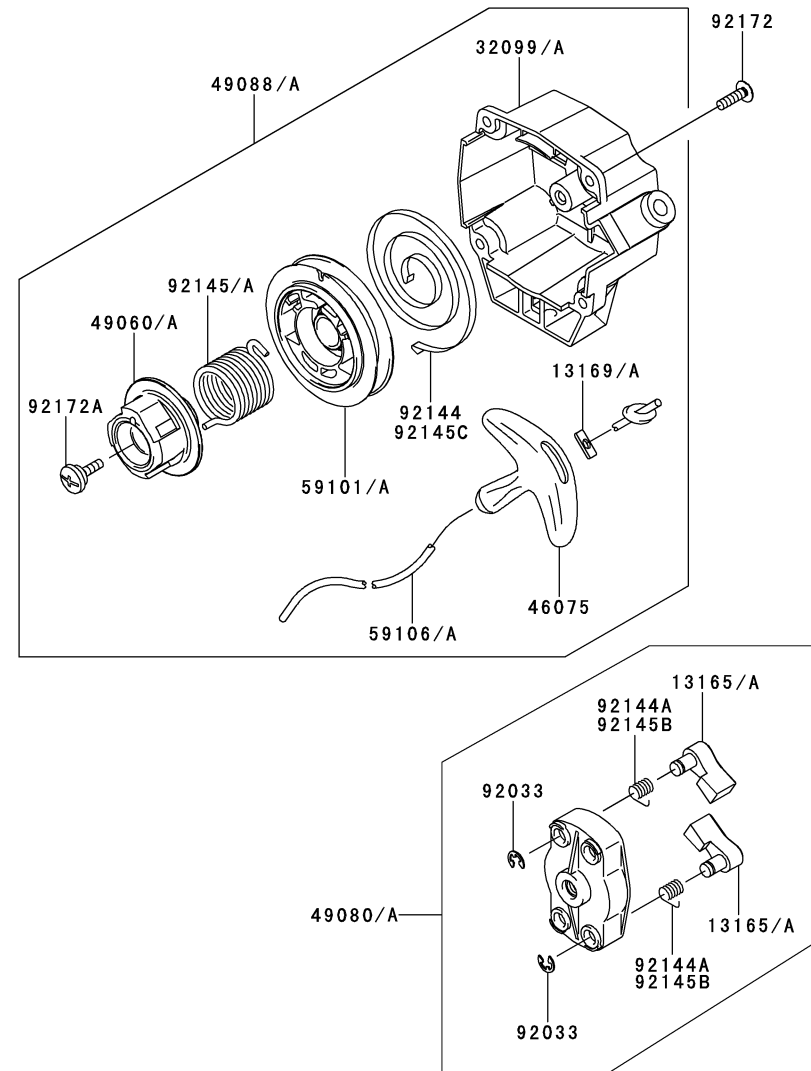


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TJ035E-BF70, -CF70, -KF70, -AF71

STARTER

REF NO	PART NO	DESCRIPTION	BF70	CF70	KF70	AF71
13165	TJ35031-1	PAWL	2	2		2
13165A	TJ35084	PAWL			2	
13169	TD18080-07	PLATE,RECOIL STARTER	1	1		1
13169A	TD18080-07	PLATE,RECOIL STARTER			1	
32099	TJ35030-1	CASE,STARTER-RECOIL	1	1		1
32099A	TJ35085	CASE			1	
46075	TJ27042-3	GRIP,STARTER-RECOIL	1	1	1	1
49060	TJ35030-3	CAM,STARTER-RECOIL	1	1		1
49060A	TJ35086	CAM			1	
49080	TJ35031	PULLEY-STARTING	1	1		1
49080A	TJ35087	PULLEY-STARTING			1	
49088	TJ35030	STARTER-RECOIL	1	1		1
49088A	TJ35088	STARTER-RECOIL			1	
59101	TJ35030-4	REEL,STARTER-RECOIL	1	1		1
59101A	TJ35089	REEL			1	
59106	KT17081-10	ROPE,3.5X850	1	1		1
59106A	TJ35090	ROPE			1	
92033	TD18084	RING-SNAP	2	2	2	2
92144	TF22080-07	SPRING	1	1		1
92144A	TG25057-10	SPRING	2	2		2
92145	TJ35030-6	SPRING	1	1		1
92145A	TJ35092	SPRING			1	
92145B	TJ35093	SPRING			2	
92145C	TJ35091	SPRING			1	
92172	TH23058	SCREW,4X14	4	4	4	4
92172A	TJ27042-9	SCREW	1	1	1	1

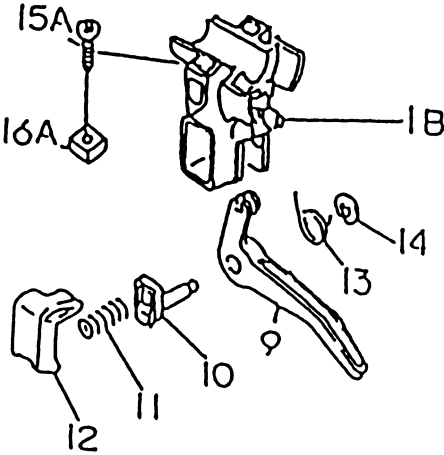
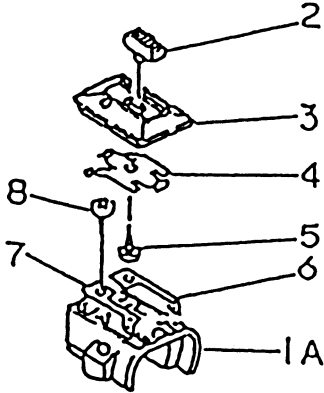


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TJ035E-BF70, -CF70, -KF70, -AF71

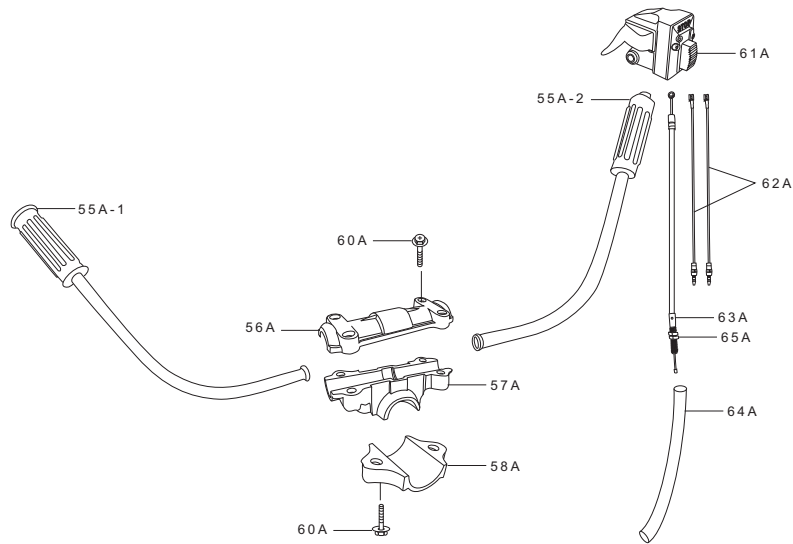
THROTTLE LEVER

REF NO	PART NO	DESCRIPTION	QTY
	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



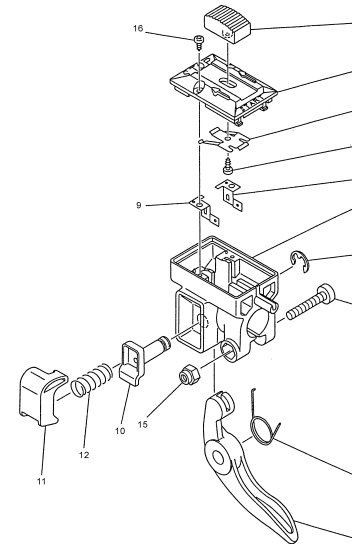
KPW3650V

TJ035E-BF70, -CF70, -KF70, -AF71



BICYCLE HANDLE KIT

REF NO	PART NO	DESCRIPTION	QTY
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
	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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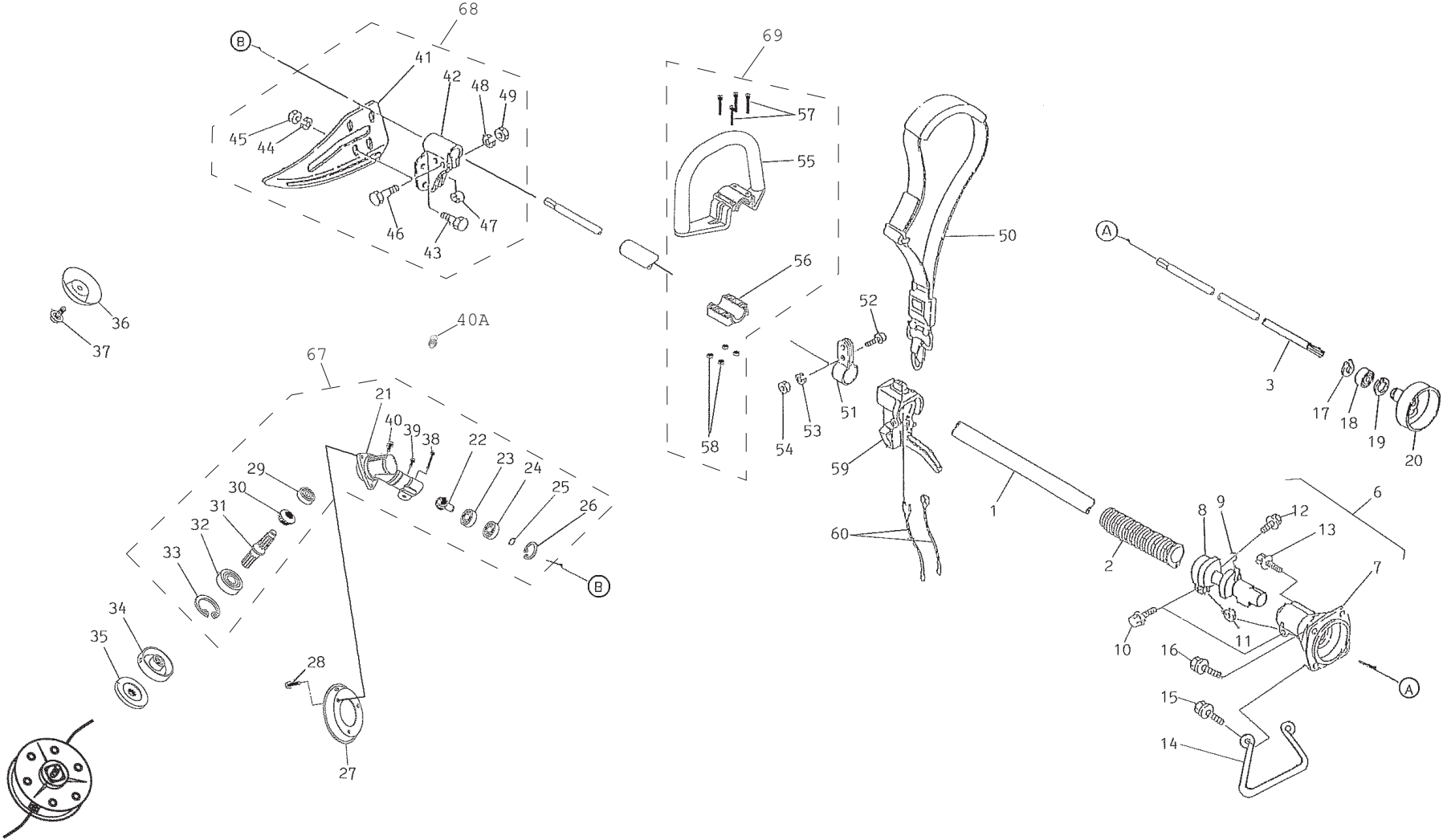
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BODY



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TJ035E-BF70, -CF70, -KF70, -AF71

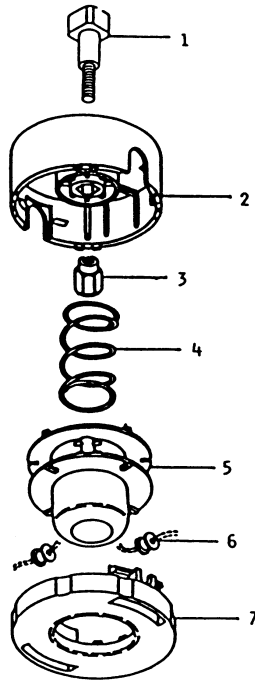
BODY

REF NO	PART NO	DESCRIPTION	QTY
01	PW36501	DRIVE HOUSING ASSY (W/	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

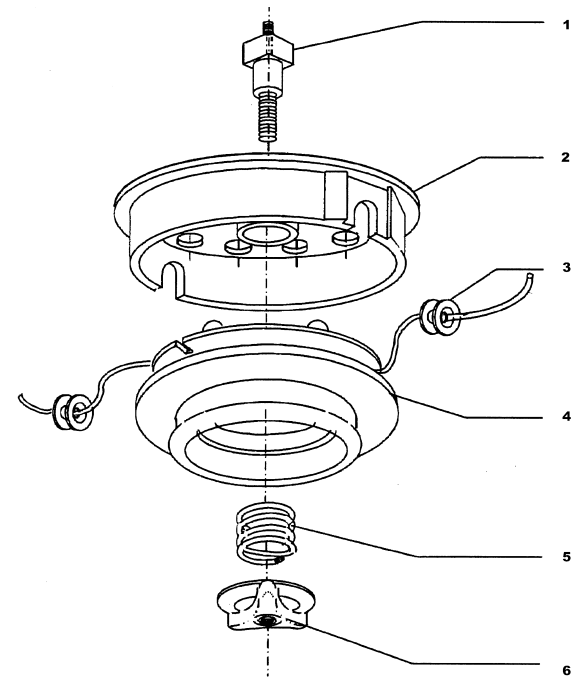
BODY

REF NO	PART NO	DESCRIPTION	QTY
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

KPW3650V



TJ035E-BF70, -CF70, -KF70, -AF71



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	