



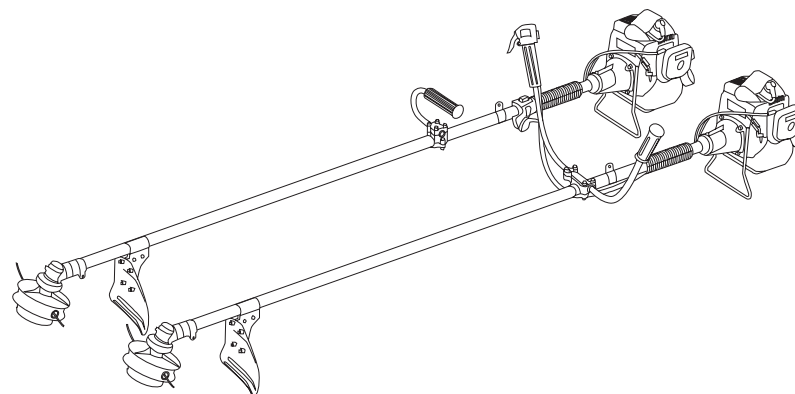
2051 Saturn Street
Monterey Park, CA 91755
323.728.7266
323.728.5304 Fax
<http://www.tmcpower.com>

PARTS CATALOG

KPW3420Z & KPW3420Z-50 LINE TRIMMER/WEEDEDER & BRUSH CUTTER

ENGINE REFERENCE:

TH034D-AF71
TH034D-BF71
CARB TIER II



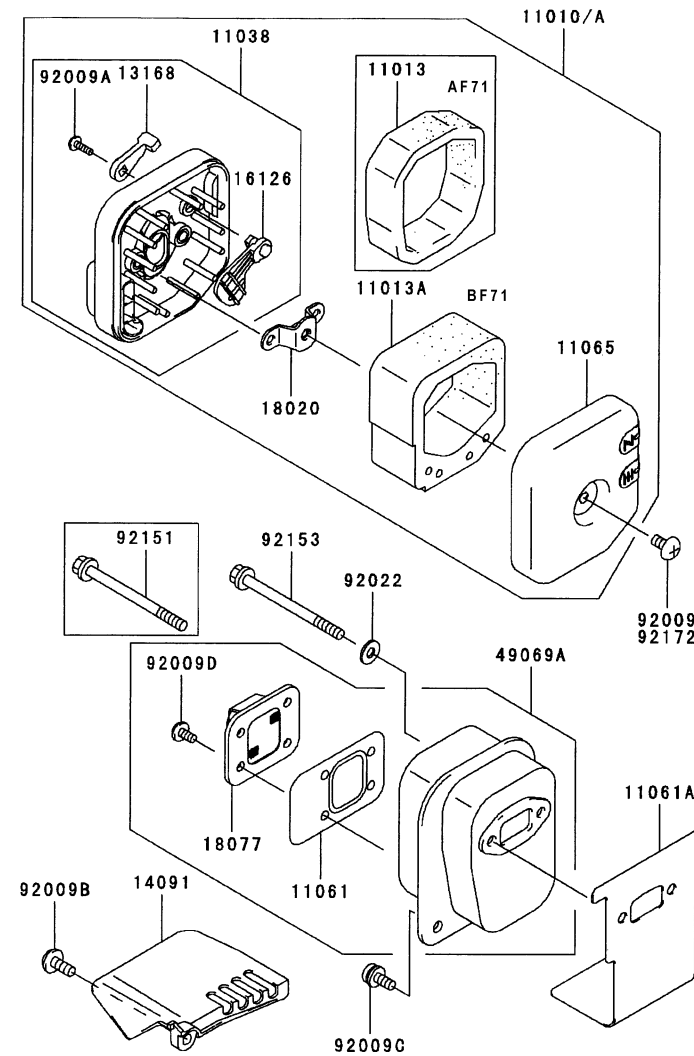
REV 060316C

KPW3420Z

TH034D-AF71
-BF71

AIR FILTER/MUFFLER

REF NO	PART NO	DESCRIPTION	QTY	NOTES
11010	TH34050	FILTER ASSY-AIR	1	AF71
11010A	TH34062	FILTER-ASSY-AIR	1	BF71
11013	TH34051	ELEMENT-AIR FILTER	1	AF71
11013A	TH34061	ELEMENT-AIR FILTER	1	BF71
11038	TH34052	CASE ASSY-AIR FILTER	1	
11061	TF22166	GASKET	1	
11061A	TH34053	GASKET	1	
11065	TH34024	CAP-AIR FILTER	1	
13168	TH23031-01	LEVER	1	
14091	TH34054	COVER	1	
16126	TH34055	VALVE	1	
18020	TH23037	BAFFLE	1	
18077	TH34056	ARRESTER-SPARK	1	
49069A	TH34057	MUFFLER ASSY	1	
92009	TH23040	SCREW 5X10	*	
92009A	TH23031-03	SCREW 3X10	1	
92009B	TH23041	SCREW 5X12	1	
92009C	TH34028	SCREW 5X10	1	
92009D	TE56091	SCREW	4	
92022	TG25043	WASHER	2	
92151	TH26039	BOLT 5X65	*	
92153	TH26039	BOLT 5X65	2	
92172	TH23057	SCREW 5X10	1	

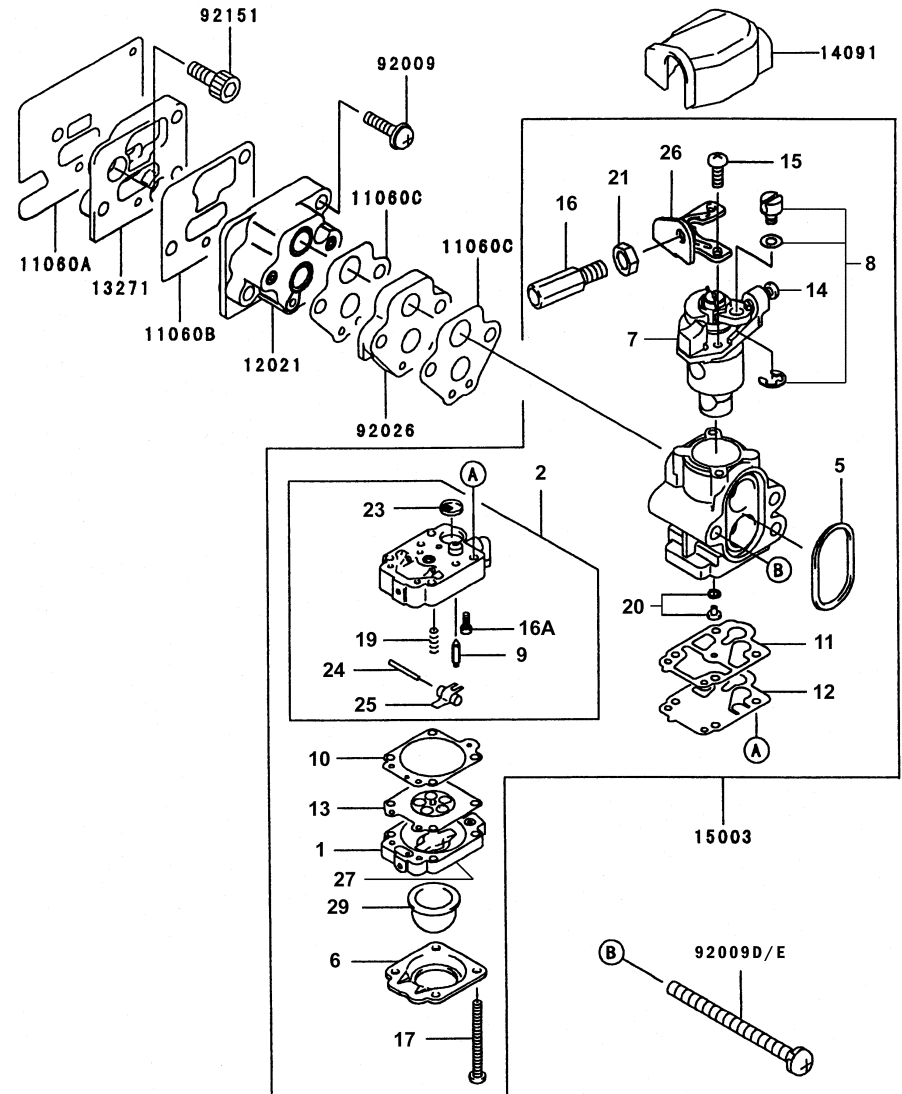


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TH034D-AF71
-BF71

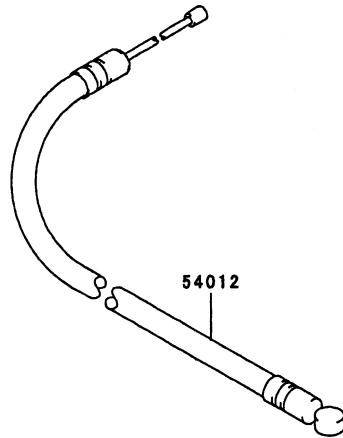
CARBURETOR

REF NO	PART NO	DESCRIPTION	QTY	NOTES
001	TF22C01	BODY ASSY-AIR PURGE	1	
002	TH26C02Z	BODY ASSY-PUMP	1	
004	TEX54DC04XA	O-RING	1	
005	TH26C05Z	O-RING	1	
006	TF22C05	COVER-PRIMER PUMP	1	
007	TH34C07Z	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	TH26C13Z	DIAPHRAGM ASSY-METERING	1	
014	TF22C17	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	TH34C20Z	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	
029	TF22C29	PRIMER-BULB	1	
11060A	TH34047	GASKET	1	
11060B	TH26042	GASKET	1	
11060C	TH26043	GASKET	2	
12021	TH26045	VALVE ASSY-REED	1	
13271	TH26046	PLATE	1	
14091	THCVR	DUST COVER	1	
15003	TH34C00-Z	CARBURETOR ASSY	1	
92009	TG25027-07	SCREW 5X20	3	
92009D	TH34059	SCREW 5X65	2	FM E/NO 096579
92009E	TH34048	SCREW 5X70	*	TO E/NO 096578
92026	TH34049	SPACER	1	
92151	TH26048	BOLT-SOCKET 5X14	2	
CRK	TEX54XA-CRK	CARBURETOR KIT		
GDK	TEX54XA-GDK	GASKET/DIAPHRAGM KIT		



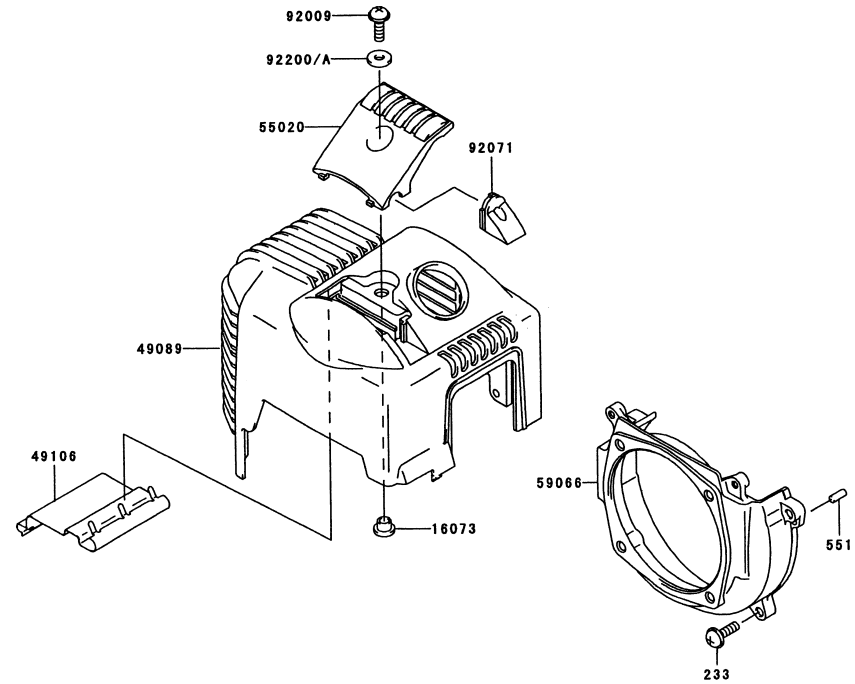
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CONTROL EQUIPMENT

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



COOLING EQUIPMENT

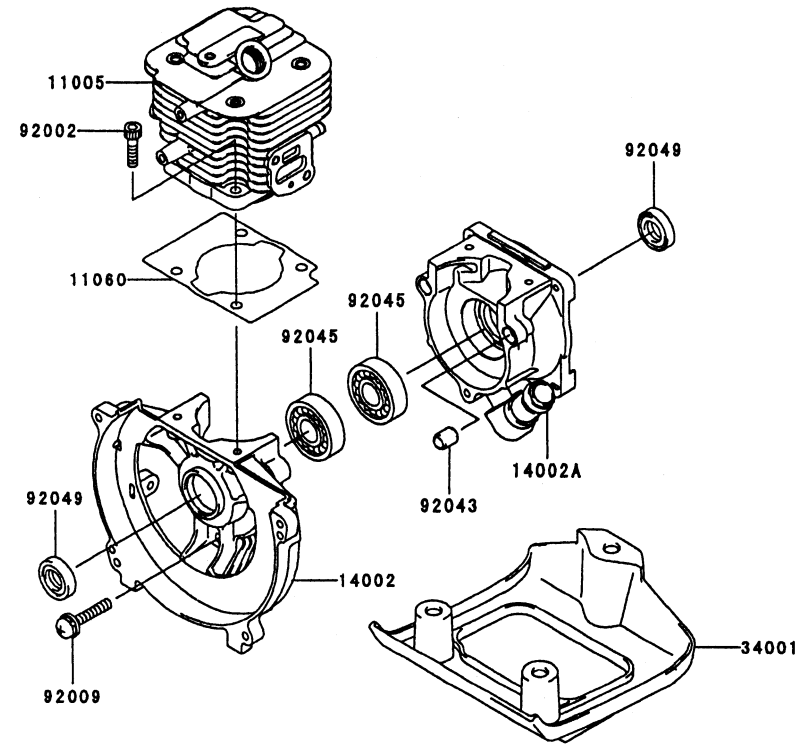
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16073	TH23009	INSULATOR	1	
233	233B0516	SCREW 5X16	4	
49089	TH34043	SHROUD-ENGINE	1	
49106	TH34044	COVER-MUFFLER	1	
55020	TH23011	GUARD	1	
551	KT125808	PIN-DOWEL	2	
59066	TH34010	HOUSING-FAN	1	
92009	TH23013	SCREW-5X16	1	
92071	TH34011	GROMMET	1	
92200	TG25110	WASHER 5.5X23.8X2.0	*	
92200A	TH26049	WASHER	1	

KPW3420Z

TH034D-AF71
-BF71

CYLINDER/CRANKCASE

REF NO	PART NO	DESCRIPTION	QTY	NOTES
11005	TH34040	CYLINDER-ENGINE	1	
11060	TH34041	GASKET	1	
14002	TH34003	CRANKCASE	1	
14002A	TH34042	CRANKCASE	1	
34001	TH34005	STAND	1	
92002	TH34006	BOLT	4	
92009	TD24030	SCREW 5X30	3	
92043	TF22006	PIN	2	
92045	BB6201	BEARING-BALL 6201	2	
92049	TA22025	SEAL-OIL	2	

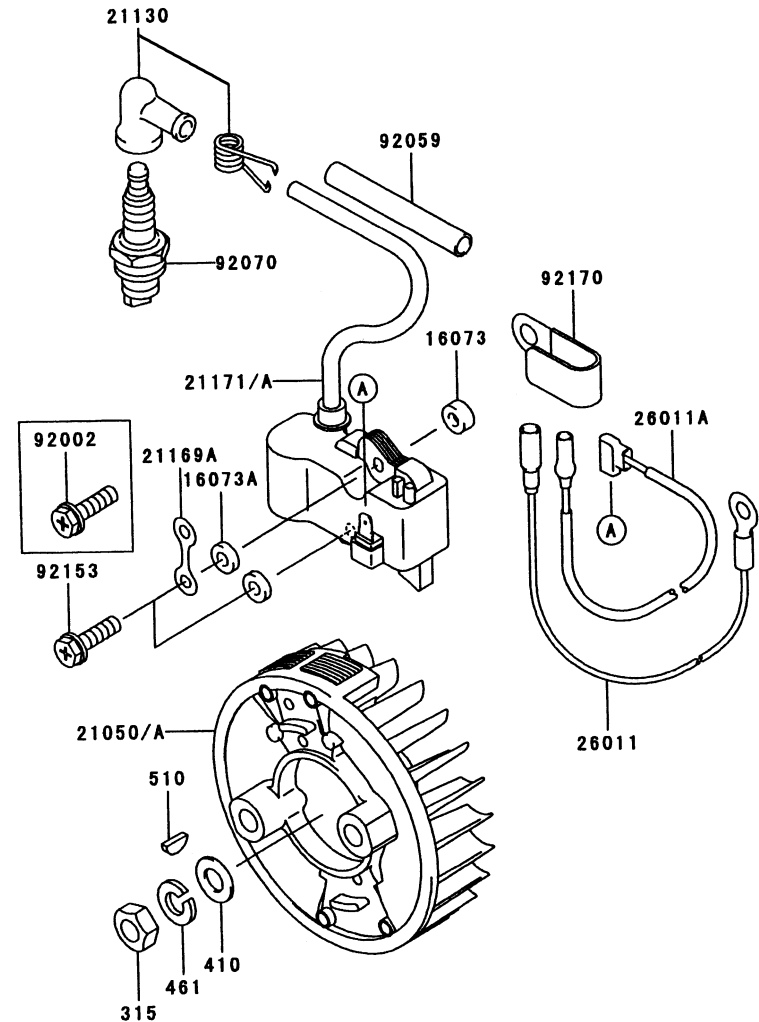


KPW3420Z

TH034D-AF71
-BF71

ELECTRIC EQUIPMENT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
16073	TH23015	INSULATOR	2	
16073A	TH23015A	INSULATOR	2	FM E/NO 103909
21050	TH34045	FLYWHEEL	*	TO E/NO 103908
21050A	TH34045A	FLYWHEEL (NEW)	1	FM E/NO 103909
21130	KT12048	PLUG CAP ASSY	1	
21169A	TH34060	TERMINAL	1	FM E/NO 103909
21171	TH34046	COIL-ASSY-IGNITION	*	TO E/NO 103908
21171A	TH34046A	COIL-ASSY-IGNITION	1	FM E/NO 103909
26011	TD18089	WIRE-LEAD L=100	1	
26011A	TH23018	WIRE-LEAD L=230	1	
315	315B0800	NUT 8MM	1	
410	410B0800	WASHER 8MM	1	
461	461F0800	WASHER-SPRING 8MM	1	
510	KT12025	KEY	1	
92002	TF22071	BOLT 4X20	*	TO E/NO 103908
92059	TD18079	TUBE	1	
92070	BPMR8Y	NGK SPARK PLUG	1	
92153	TF22071A	BOLT 4X20	2	FM E/NO 103909
92170	TG25113	CLAMP	1	

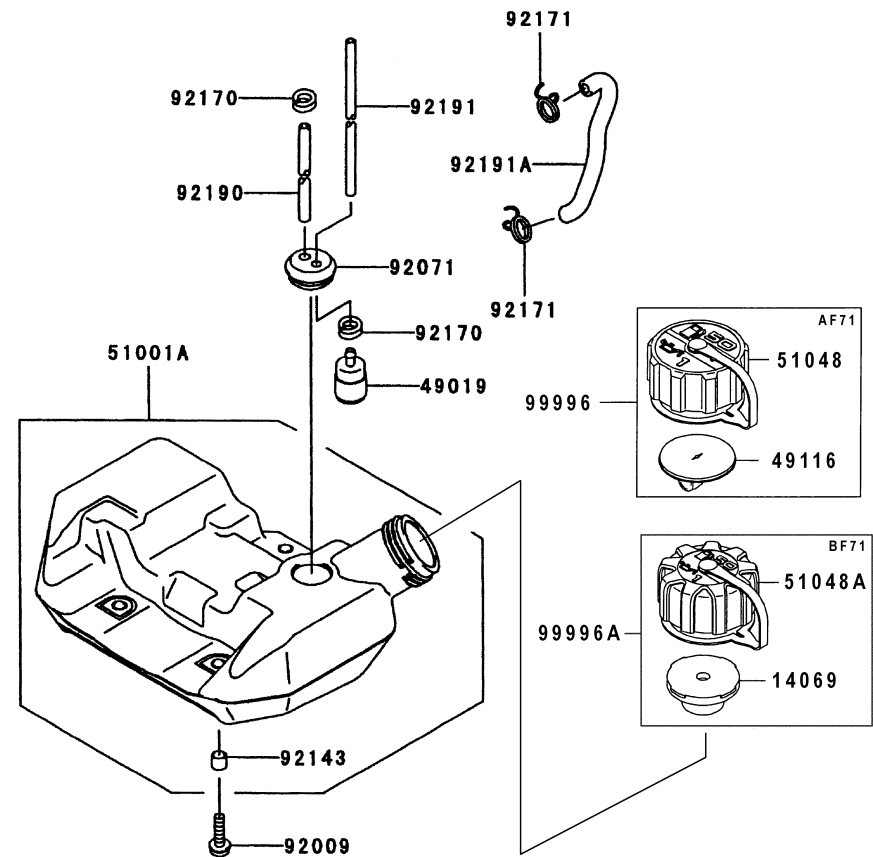


KPW3420Z

TH034D-AF71
-BF71

FUEL TANK/FUEL VALVE

REF NO	PART NO	DESCRIPTION	QTY	NOTES
14069	TH34065	BREATHER	1	BF71
49019	TF22C30X	FILTER-FUEL	1	
49116	KT125819	BREATHER	1	AF71
51001A	TH34030	TANK-FUEL	1	
51048	TG34040	CAP ASSY-TANK	1	AF71
51048A	TH34064	CAP ASSY-TANK	1	BF71
92009	TF22042	SCREW 5X20	3	
92071	TG34042	GROMMET-FUEL TANK	1	
92143	TG25054	COLLAR-TANK	3	
92170	TG34043	CLAMP-FUEL FILTER	2	
92171	TH26040	CLAMP	2	
92190	TH23045	TUBE 3X6X90	1	
92191	TH34031	TUBE 3X6X182	1	
92191A	TH34058	TUBE	1	
99996	99996-6060	KIT-CAP ASSY	1	AF71
99996A	99996-6085	KIT-CAP ASSY	1	BF71

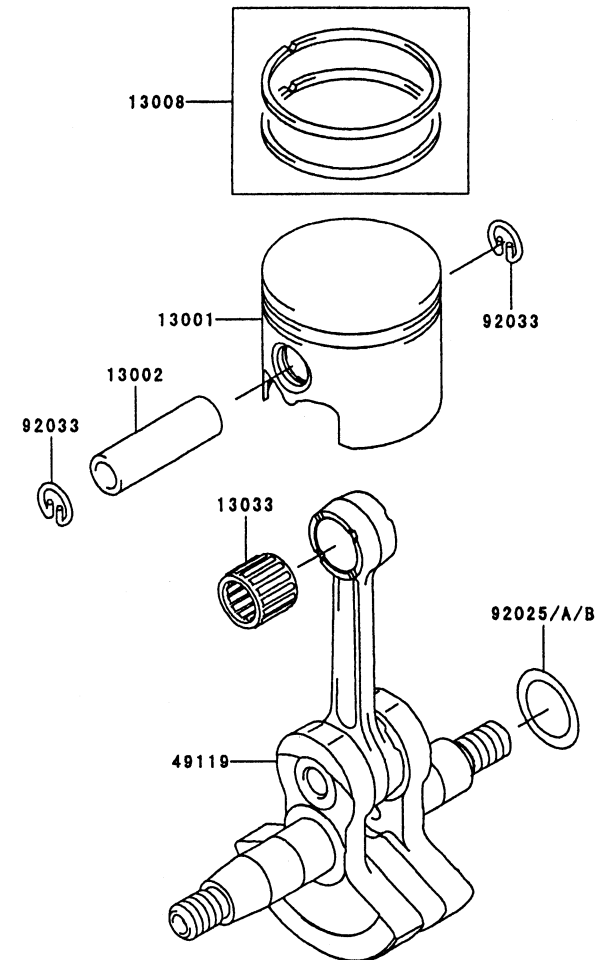


KPW3420Z

TH034D-AF71
-BF71

PISTON/CRANKSHAFT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
13001	TH34007	PISTON-ENGINE	1	
13002	KT17008	PIN-PISTON	1	
13008	TD33026	PISTON RING SET	1	
13033	KT17068	BEARING-NEEDLE	1	
49119	TH34008	CRANKSHAFT ASSY	1	
92025	KT12024	SHIM A/B/C/D	1	
92033	TD33028	RING-SNAP	2	

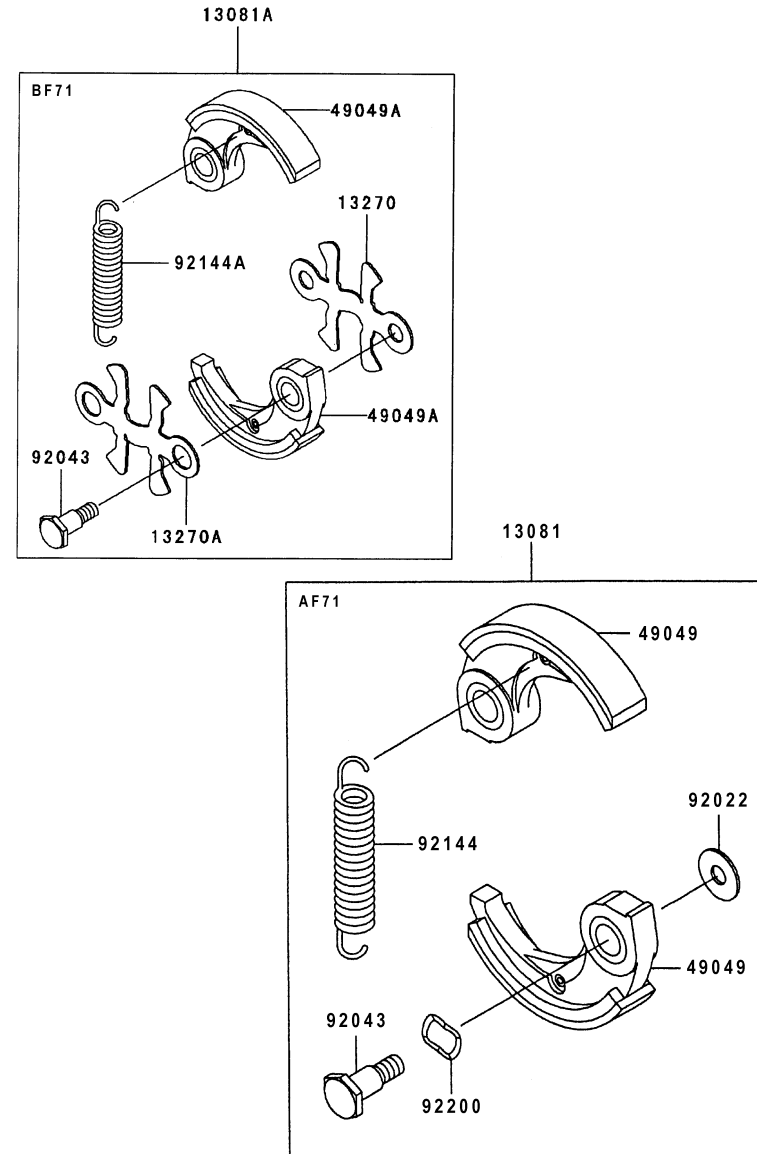


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TH034D-AF71
-BF71

PTO EQUIPMENT

REF NO	PART NO	DESCRIPTION	QTY	NOTES
13081	TH34037	CLUTCH ASSY	1	AF71
13081A	TH34063	CLUTCH-ASSY	1	BF71
13270	TH34063-2	PLATE	1	BF71
13270A	TH34063-4	PLATE	1	BF71
49049	KT17078	SHOE-CLUTCH	2	AF71
49049A	TH34063-1	SHOE-CLUTCH	2	BF71
92022	TG34028	WASHER	2	AF71
92043	TH34038	PIN-CLUTCH	2	
92144	TG34029	SPRING-CLUTCH	1	AF71
92144A	TH34063-3	SPRING-CLUTCH	1	BF71
92200	TH34039	WASHER-SPRING	2	AF71

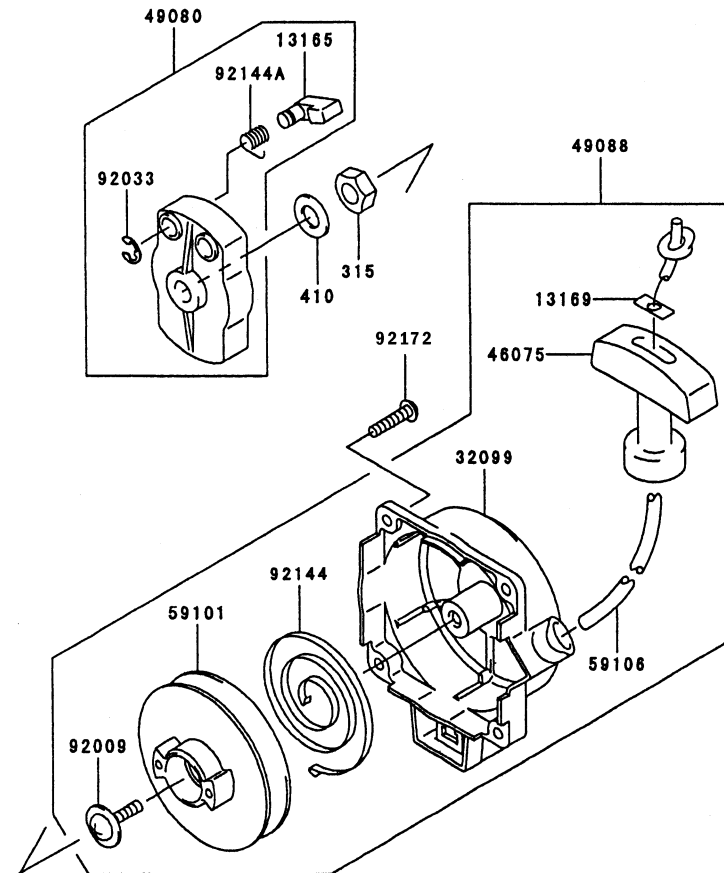


KPW3420Z

TH034D-AF71
-BF71

STARTER

REF NO	PART NO	DESCRIPTION	QTY	NOTES
13165	TG28015	PAWL	1	
13169	TD18080-07	PLATE	1	
315	315B0800	NUT 8MM	1	
32099	TH34032	CASE-RECOIL	1	
410	410B0800	WASHER 8MM	1	
46075	TH34033	GRIP-RECOIL	1	
49080	TG25057-03	PULLEY-STARTING	1	
49088	TH34034	RECOIL ASSY	1	
59101	TH34035	REEL-RECOIL	1	
59106	TH34036	ROPE	1	
92009	TG25128X	SCREW-TAPPING	1	
92033	TD18084	RING-SNAP	1	
92144	TF22080-07	SPRING-RECOIL	1	
92144A	TG25057-10	SPRING	1	
92172	TF22017	SCREW	4	

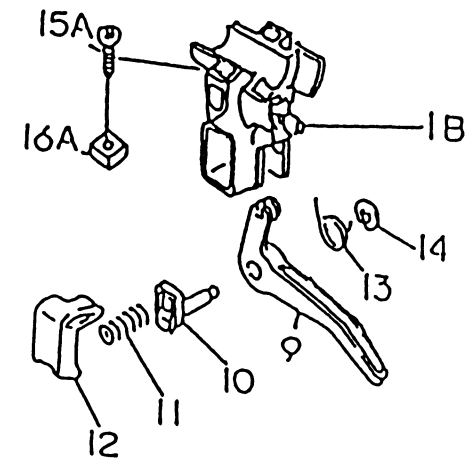
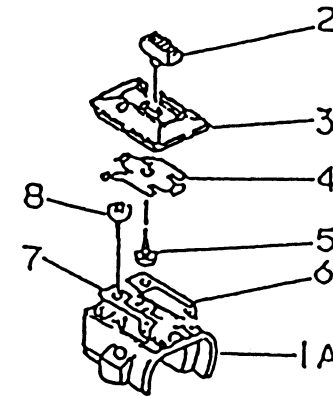


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TH034D-AF71
-BF71

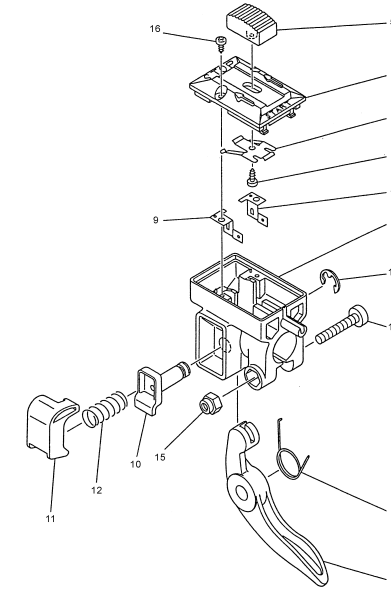
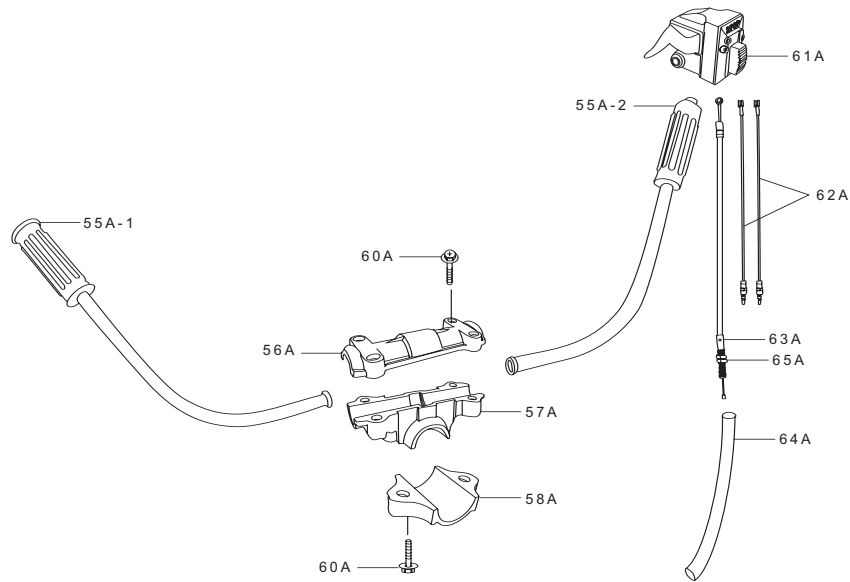
THROTTLE LEVER

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	



KPW3420Z

TH034D-AF71
-BF71



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	

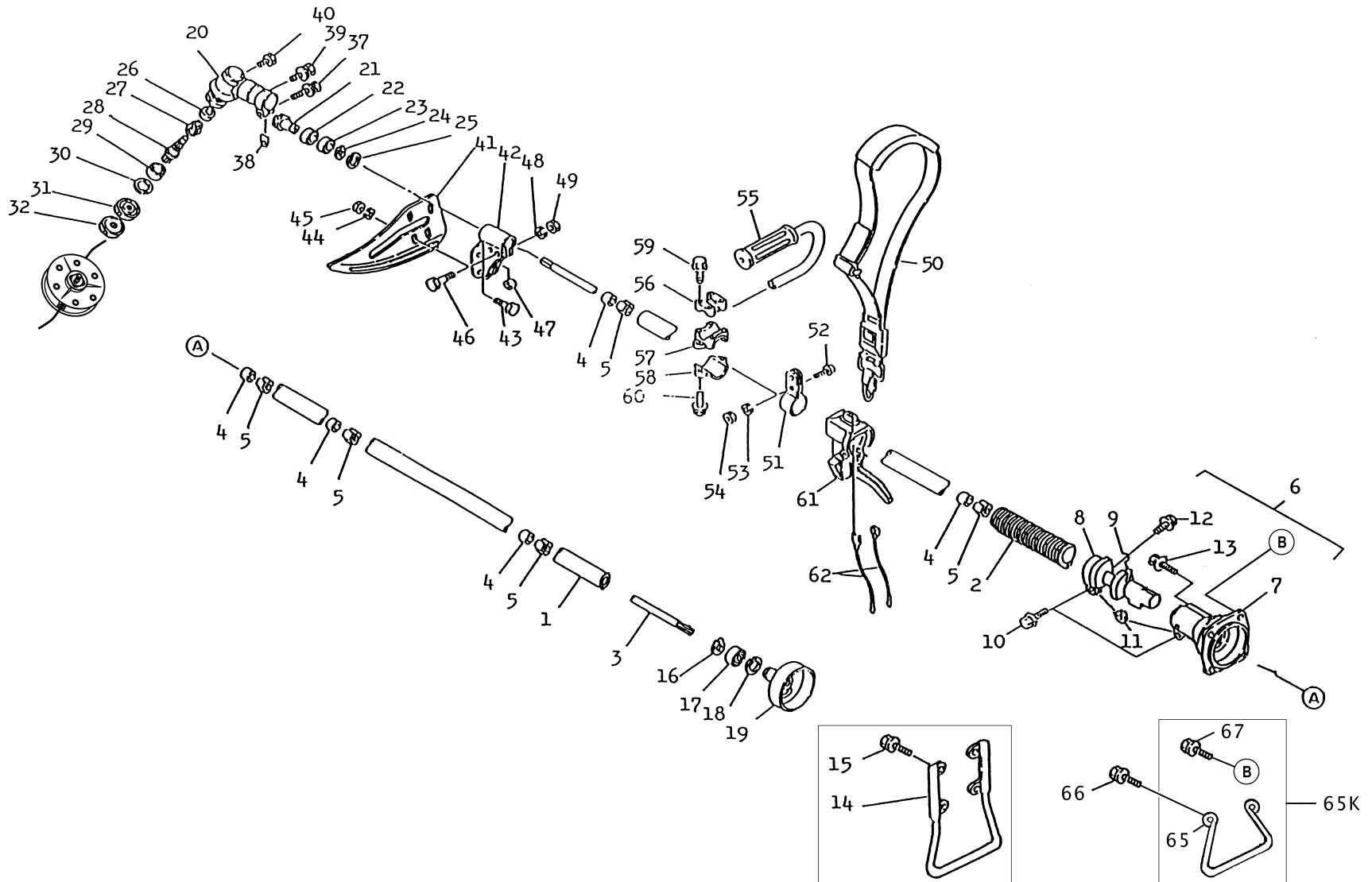
THROTTLE LEVER - BICYCLE HANDLE

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	

KPW3420Z

TH034D-AF71
-BF71

BODY



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TH034D-AF71
-BF71

BODY

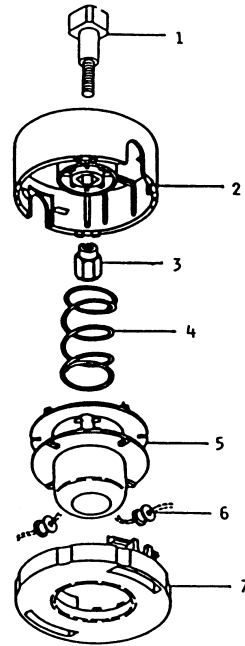
REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	PW34001A	HOUSING-DRIVE W/METAL	1	
02	PW23016A	GRIP-DRIVE HOUSING	1	
03	PW34003	SHAFT-DRIVE	1	
04	PW23013	METAL-DRIVE	5	
05	PW23014	CUSHION-DRIVE	5	
06	PW34006	CLUTCH CASE ASSY	1	
07	PW34007	CASE-CLUTCH	1	
08	PW34008	INNER CASE	1	
09	PW34009	CUSHION-RUBBER	1	
10	B06X30W	BOLT W/WASHERS 6X30	1	
11	PW34011	COLLAR	1	
12	B06X16W	BOLT W/WASHERS 6X16	1	
13	PW34013	BOLT-STOPPER 5X14	1	
14	PW34014	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	
28	PW34028	CUTTER SHAFT	1	
29	PW24011	BEARING (6201-2RU)	1	
30	PW24012	RING-SNAP #32	1	
31	PW34031	FIXER-BLADE UPPER	1	

BODY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
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	PW23062-02	COVER-GUARD	1	
41-49	PW23062	SAFETY GUARD ASSY	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	232B0512	SCREW 5X12	1	
53	SW005	WASHER-SPRING 5MM	1	
54	311B0500	NUT 5MM	1	
55	PW23022	U HANDLE W/GRIP	1	
56	PW23023	STAY A	1	
57	PW23024	STAY B	1	
58	PW23025	STAY C	1	
59	B05X25W	BOLT W/WASHERS 5X25	4	
60	B06X25W	BOLT W/WASHERS 6X25	2	
61	PW33050A	THROTTLE LEVER ASSY	1	
62	PW24016	WIRE-LEAD	1	
65	PW34014A	STAND	1	FM S/NO 340600001
66	B06X25W	BOLT W/WASHERS 6X25	2	FM S/NO 340600001
67	B06X20W	BOLT W/WASHERS 6X20	2	FM S/NO 340600001
67K	PW34014A-KIT	STAND CONVERSION KIT	1	

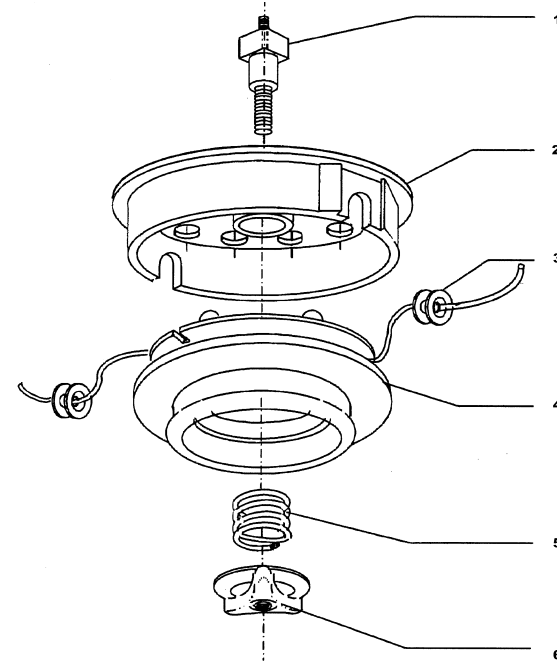
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TH034D-AF71
-BF71



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	