



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

## **PARTS CATALOG**

### **AHT2870M ARTICULATED HEDGE TRIMMER**

#### **ENGINE REFERENCE:**

TLE27FD-145 (WYA-307 CARBURETOR)



REV 220518

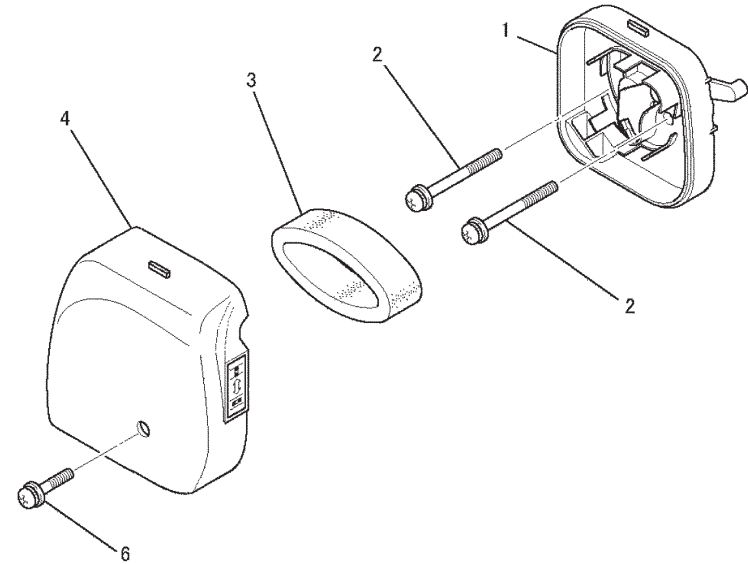


# AHT2870M

TLE27FD-145

## AIR CLEANER SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE24036	CLEANER-CASE-ASSY	1	
02	TLE24037	SCREW&WASHER	2	
03	TLE24038	ELEMENT-CLEANER	1	
04	TLE24039	COVER-CLEANER	1	
06	TLE24040	SCREW&WASHER	1	

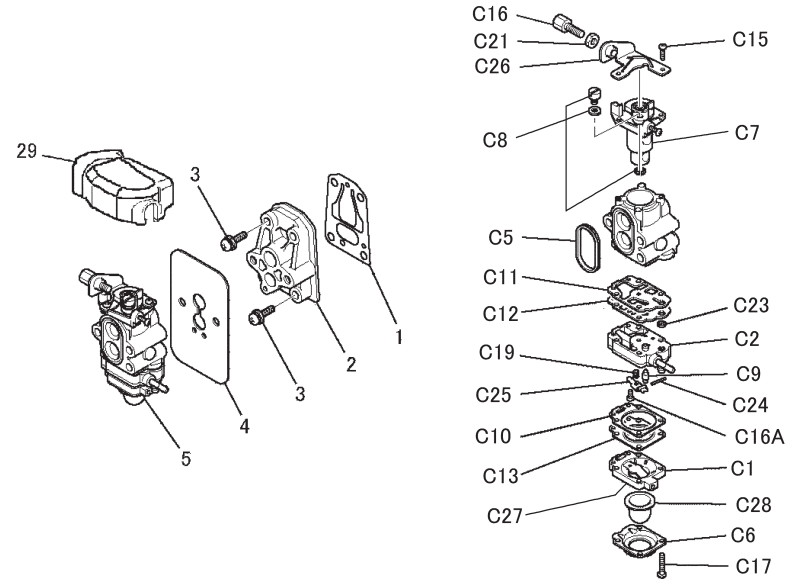


# AHT2870M

TLE27FD-145

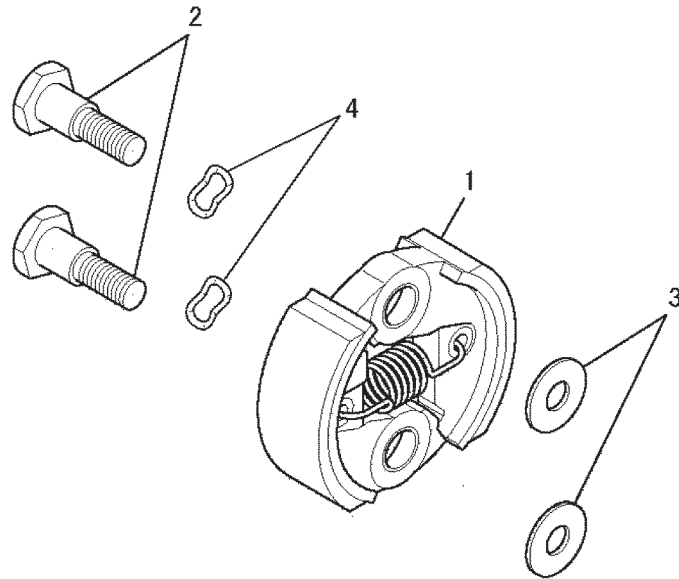
## CARBURETOR SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE24033	GASKET-INSULATOR	1	
02	TLE24034	INSULATOR	1	
03	TLE23044	SCREW & WASHER	4	
04	TLE27012	GASKET-CARBURETOR	1	
05	TLE27C00-M	CARBURETOR ASSY	1	
29	THCVR	DUST COVER	1	
C01	TF22C01	BODY ASSY-AIR PURGE	1	
C02	TF22C02	BODY ASSY-PUMP	1	
C05	TH26C05Z	O-RING	1	
C06	TF22C05	COVER-PRIMER PUMP	1	
C07	TF22C07	SWIVEL ASSY	1	
C09	TF22C08	VALVE-INLET NEEDLE	1	
C10	TF22C10	GASKET-METERING DIAPHRAGM	1	
C11	TEX54C11XA	GASKET-PUMP	1	
C12	TF22C13	DIAPHRAGM-PUMP	1	
C13	TJ27C13V	DIAPHRAGM ASSY-METERING	1	
C15	TF22C19	SCREW-COLLAR THROTTLE	2	
C16	TLE33C16	SCREW-CABLE ADJUST KIT	1	
C16A	TF22C20	SCREW-METERING LEVER PIN	1	
C17	TF22C18	SCREW-COVER	4	
C19	TF22C21	SPRING-METERING LEVER	1	
C21	TEX54C21XA	NUT-CABLE ADJUST	1	
C23	TF22C23	SCREEN-FUEL INLET	1	
C24	TF22C24	PIN-METERING LEVER	1	
C25	TF22C26	LEVER-METERING	1	
C26	TF22C27	BRACKET-CABLE	1	
C27	TF22C28	VALVE-CHECK	1	
C28	TF22C29	PRIMER-BULB	1	
CRK	TJ27V-CRK	CRK		



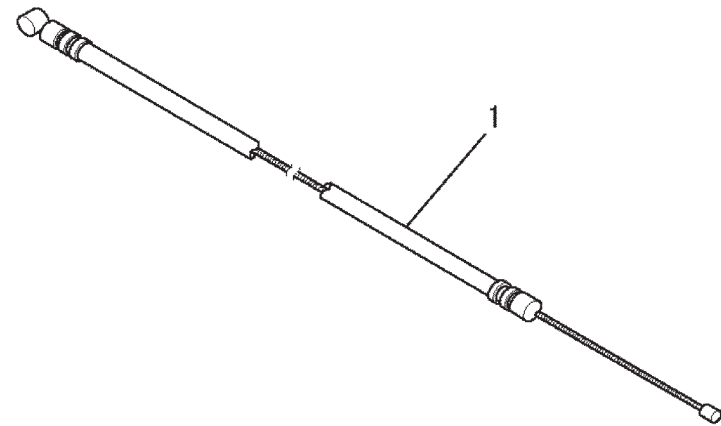
# AHT2870M

TLE27FD-145



## CLUTCH SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27015	CLUTCH	1	
02	TLE24047	BOLT-CLUTCH	2	
03	TLE24048	WASHER	2	
04	TLE23059	WASHER	2	

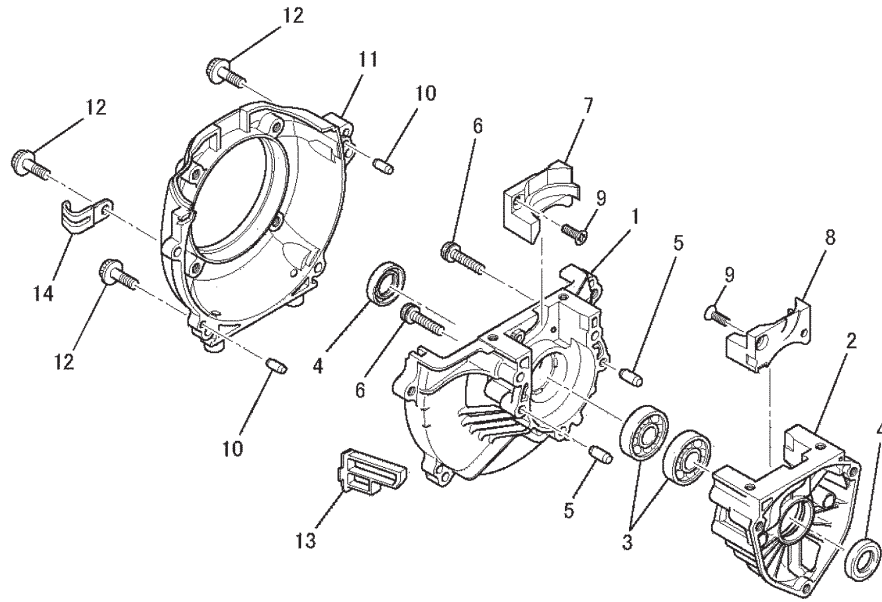


## CONTROL SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE24061	WIRE-THROTTLE	1	

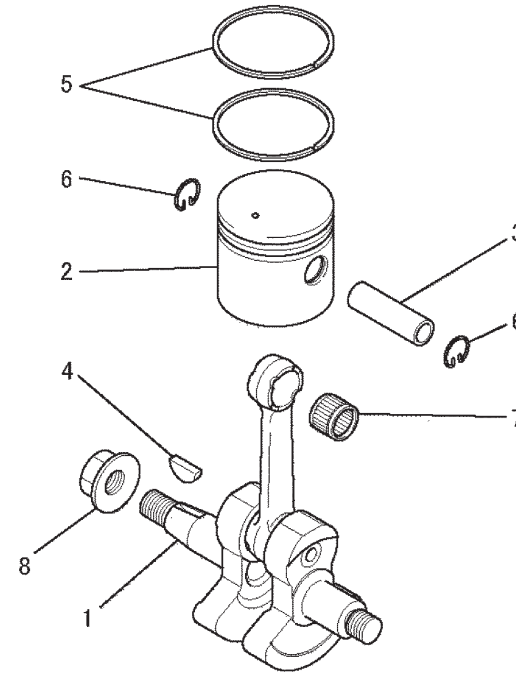
# AHT2870M

TLE27FD-145



## CRANKCASE SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27001	CASE-DRIVE	1	
02	TLE27002	CASE-STARTER	1	
03	TLE27003	BEARING-BALL	2	
04	TLE23004	OIL SEAL	2	
05	TLE23005	PIN-DOWEL	2	
06	TLE23006	SCREW & WASHER	3	
07	TLE24005	GUIDE	1	
08	TLE24006	GUIDE	1	
10	TLE23009	PIN-DOWEL	2	
11	TLE27004	CASE-FAN	1	
12	TLE24009	SCREW	4	
13	TLE24010	COVER	1	
14	TLE23012	CLAMP	1	

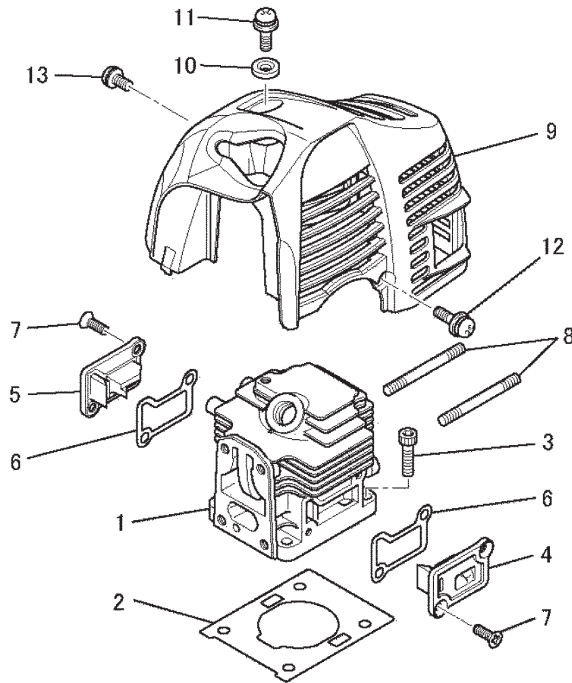


## CRANKSHAFT, PISTON SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27007	CRANKSHAFT-ASSY	1	
02	TLE27008	PISTON	1	
03	TLE27009	PIN-PISTON	1	
04	TLE24023	KEY-WOODRUFF	1	
05	TLE27010	RING-TOP	2	
06	TLE23031	CLIP-PISTON PIN	2	
07	TLE24025	BEARING-NEEDLE	1	
08	TLE23033	NUT-CONICAL SPG	1	

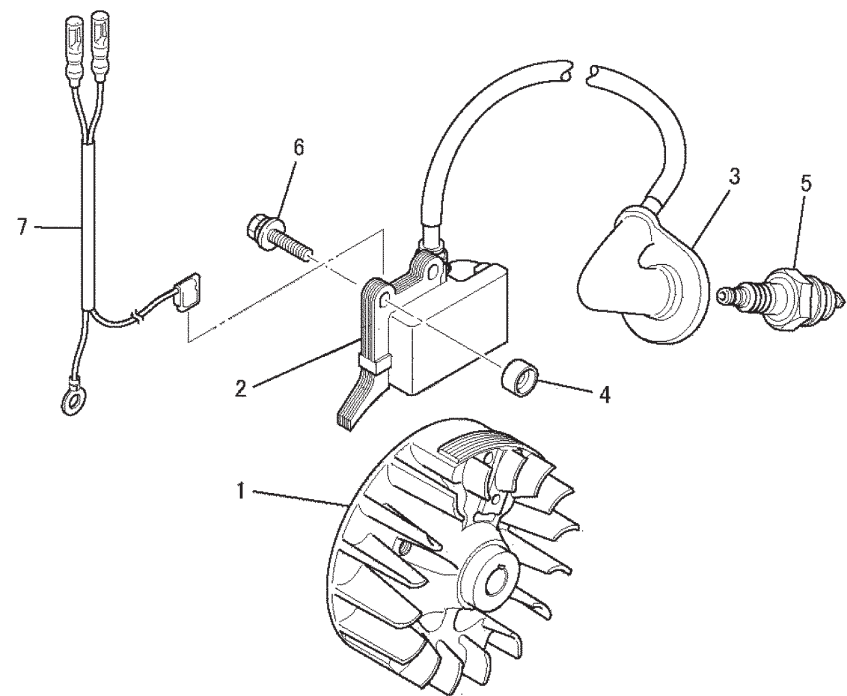
# AHT2870M

TLE27FD-145



## CYLINDER, TOP COVER SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27005	CYLINDER	1	
02	TLE24012	GASKET-CYLINDER	1	
03	TLE23016	BOLT-SCH	4	
04	TLE24013	COVER	1	
05	TLE24014	COVER	1	
06	TLE24015	GASKET	2	
08	TLE23021	BOLT-STUD	2	
09	TLE27006	COVER-TOP	1	
10	TLE24018	WASHER	1	
11	TLE23024	SCREW & WASHER	1	
13	TLE23025	SCREW & WASHER	1	

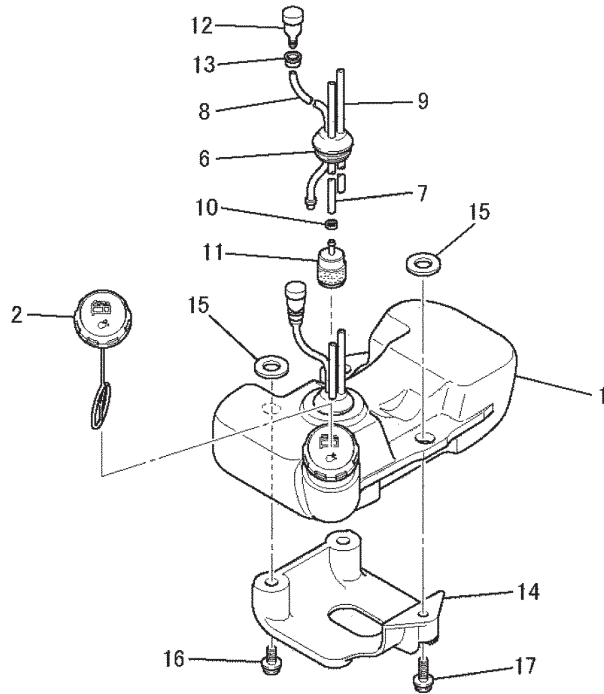


## FLYWHEEL MAGNETO SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27011	ROTOR	1	
02	TLE24028	COIL-IGNITION	1	
03	TLE24029	CAP-PLUG	1	
04	TLE24030	WASHER	2	
05	BPMR8Y	NGK SPARK PLUG	1	
06	TLE24031	BOLT&WASHER	2	
07	TLE24032	WIRE-LEAD	1	

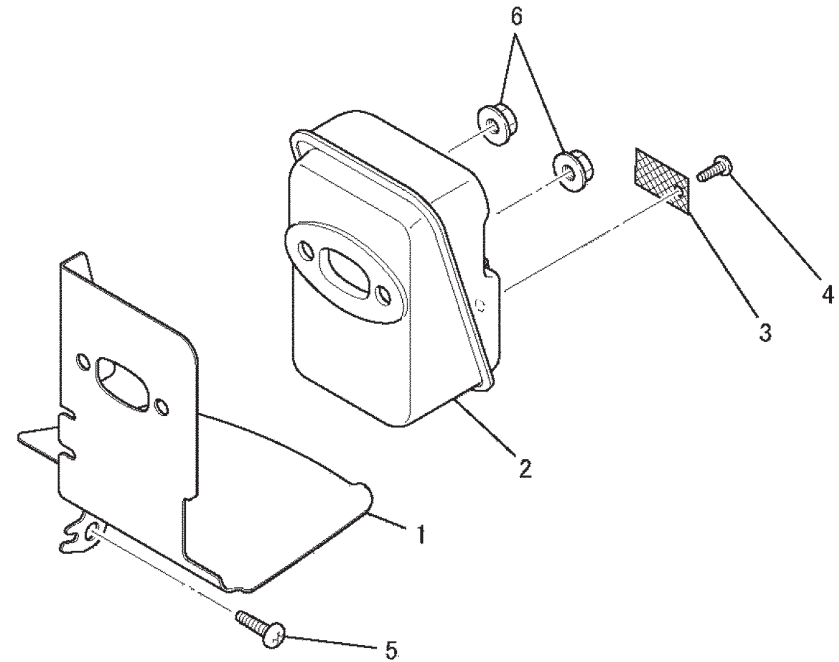
# AHT2870M

TLE27FD-145



## FUEL TANK SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27016	FUEL-TANK-ASSY	1	
02	TLE24053	TANK-CAP-ASSY	1	
06	TLE24054	GROMMET	1	
07	TLE27017	TUBE-FUEL	1	
08	TLE24056	HOSE-FUEL	1	
09	TLE24057	TUBE-FUEL	1	
10	TLE23073	CLAMP	1	
11	TF22C30	FILTER-FUEL	1	
12	TLE23093	VALVE-BREATHER	1	
13	TLE23094	CLIP	1	
14	TLE24059	STAND-ENGINE	1	
15	TLE23076	WASHER	3	
16	TLE23077	SCREW & WASHER	2	
17	TLE23078	SCREW & WASHER	1	



## MUFFLER SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE27013	GASKET-MUFFLER	1	
02	TLE27014	MUFFLER-ASSY	1	
03	TLE24043	SPARK-ARRESTER	1	
04	TLE23054	SCREW	1	
05	TLE24044	SCREW	1	
06	TLE24045	NUT-FLANGE	2	

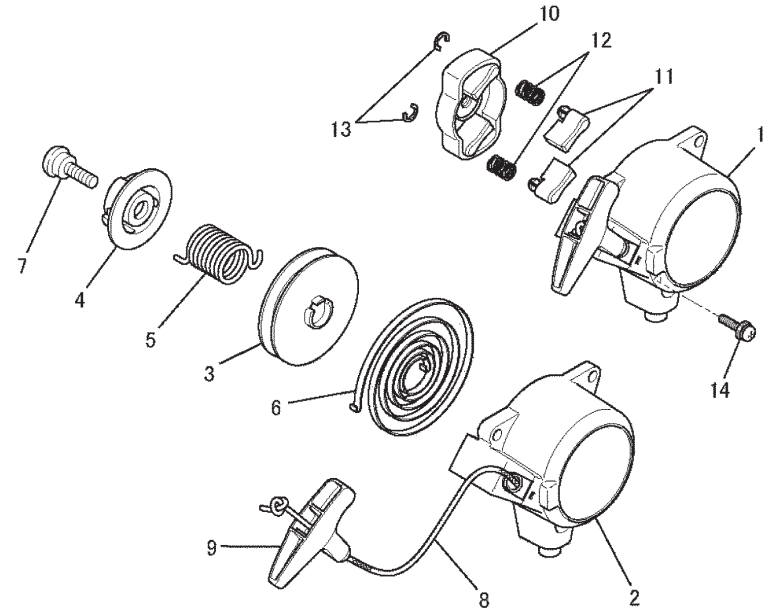


# AHT2870M

TLE27FD-145

## RECOIL STARTER SYSTEM

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	TLE24049	RECOIL-STARTER	1	
02	TLE24049-1	CASE-STARTER	1	
03	TLE24049-2	REEL	1	
04	TLE24049-3	CAM	1	
05	TLE24049-4	SPRING	1	
06	TLE23060-4	SPRING	1	
07	TLE23060-6	SCREW	1	
08	TLE24049-5	ROPE-STARTER	1	
09	TLE24049-6	KNOB	1	
10	TLE24050	PULLEY-STARTER	1	
11	TLE24050-1	RATCHET	2	
12	TLE24050-2	SPRING-RETURN	2	
13	TLE24050-3	SNAP-RING	2	



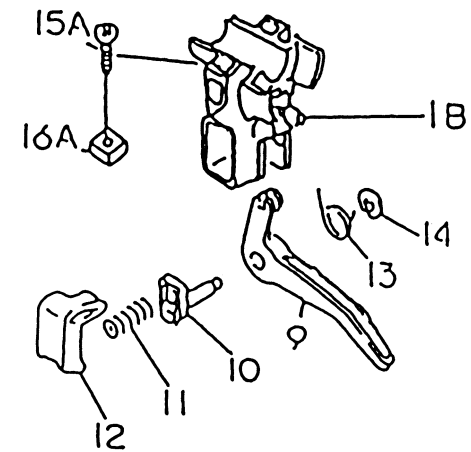
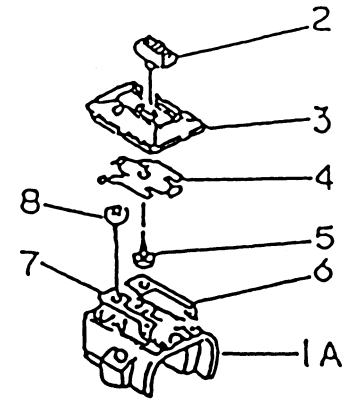
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TLE27FD-145

## THROTTLE LEVER

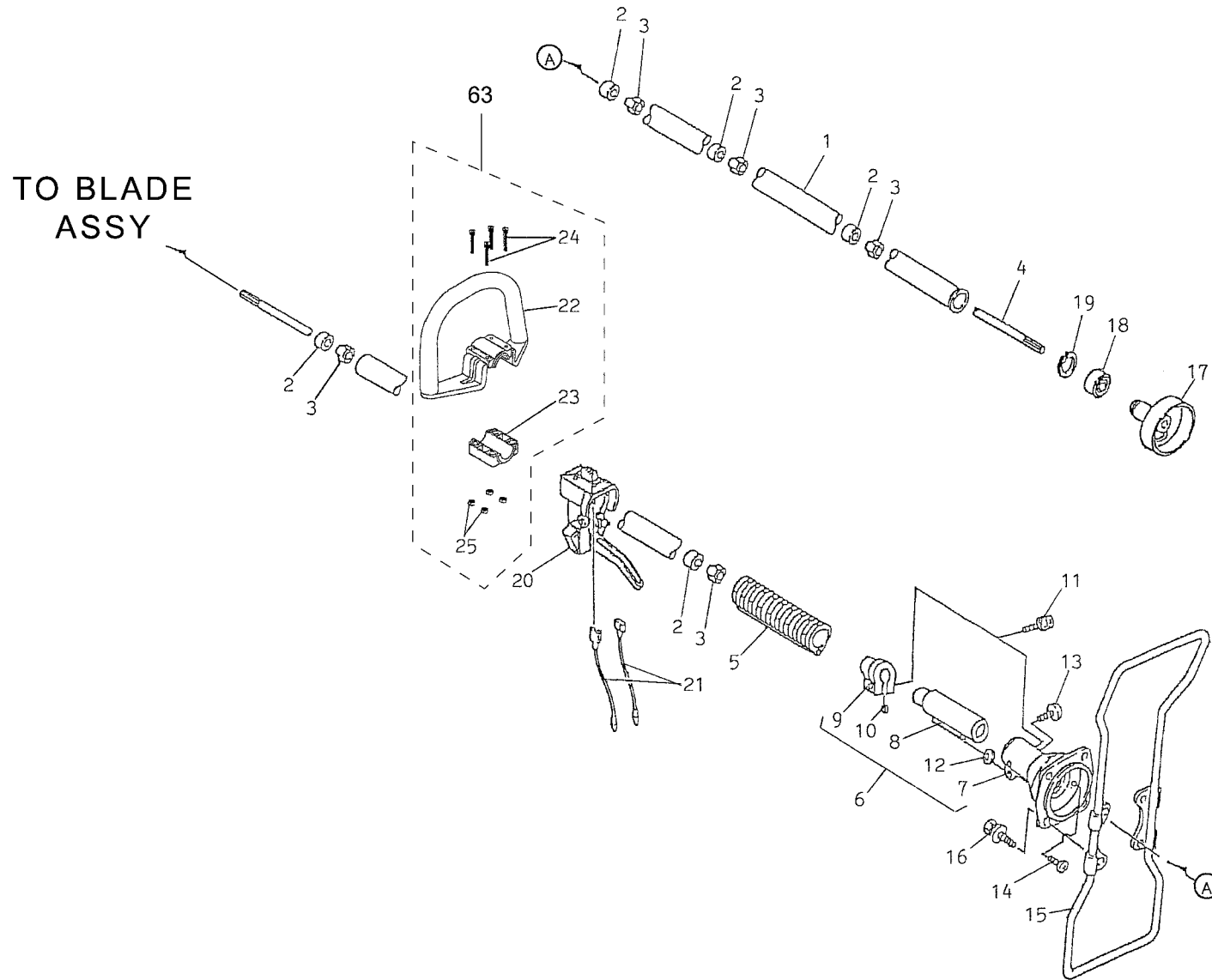
REF NO	PART NO	DESCRIPTION	QTY	NOTES
	PW24015A	THROTTLE LEVER ASSY	1	
01A	PW24015-01A	BODY-UPPER	1	
01B	PW24015-01B	BODY-LOWER	1	
02	PW24015-02	SWITCH	1	
03	PW24015-03	COVER	1	
04	PW24015-04	SPRING	1	
05	PW24015-05	SCREW 3X8	1	
06	PW24015-06	PLATE-GROUND R	1	
07	PW24015-07	PLATE-GROUND L	1	
08	PW24015-05	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	



# AHT2870M

TLE27FD-145

BODY



# AHT2870M

TLE27FD-145

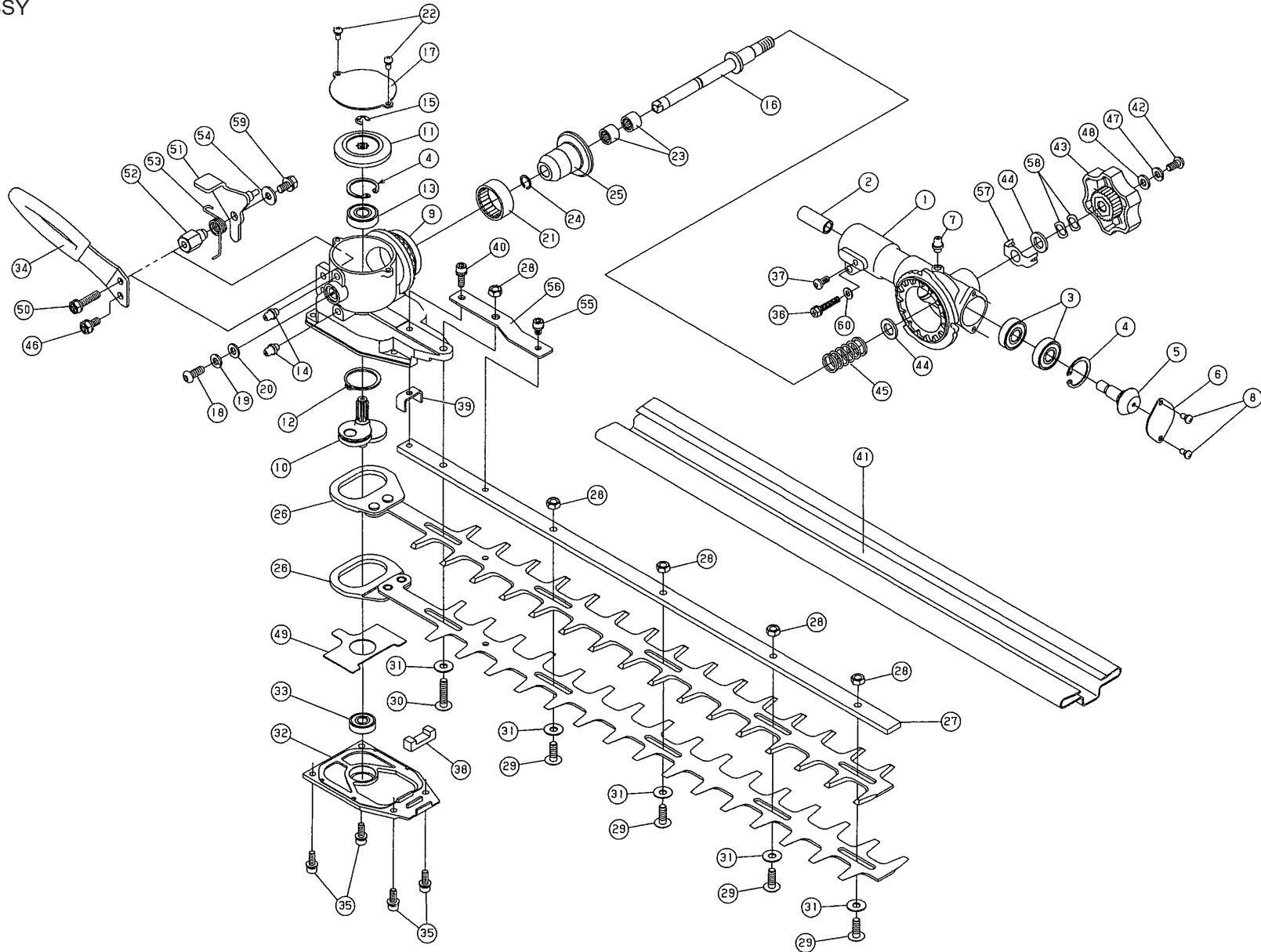
## BODY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	PW27501	DRIVE HOUSING ASSY (W/	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	PW25017B	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	

# AHT2870M

BLADE ASSY

TLE27FD-145



# AHT2870M

TLE27FD-145

## BLADE ASSY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
01	AH27001	CASE-JOINT	1	
02	AH26042	JOINT-7X7X0.25	1	
03	92045-2242	BEARING-BALL, 6000ZZ	1	
04	AH26012	RING-SNAP 26	2	
04	AH26012	RING-SNAP 26	2	
05	AH27005	BEVEL GEAR 1.5-14	1	
06	AH27006	BLIND PLATE, C	1	
07	PW27526	GREASE FITTING M6X1.0	1	
08	224AA0408	SCREW-PAN-WP-CROSS 4X8	1	
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	PW27526	GREASE FITTING M6X1.0	1	
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	224AA0408	SCREW-PAN-WP-CROSS 4X8	1	
23	AH27023	NEEDLE ROLLER BEARING S	2	
24	PW24043	RING-SNAP #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	
31	AH26030	WASHER-SLIDE	5	
32	AH27032	COVER	1	
33	AH26018	BEARING-BALL 608UU	1	
34	AH27034	HANDLE 30B	1	

## BLADE ASSY

REF NO	PART NO	DESCRIPTION	QTY	NOTES
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	