

PARTS LIST

MX27E

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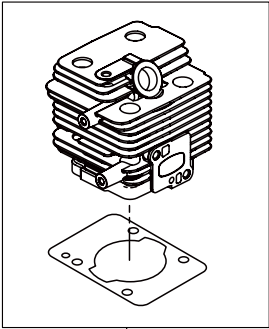
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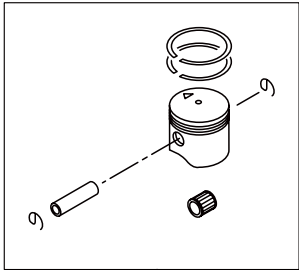
MARUYAMA

P/N 524716-3

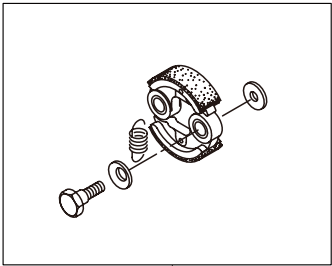
MX27E
1. PARTS KIT



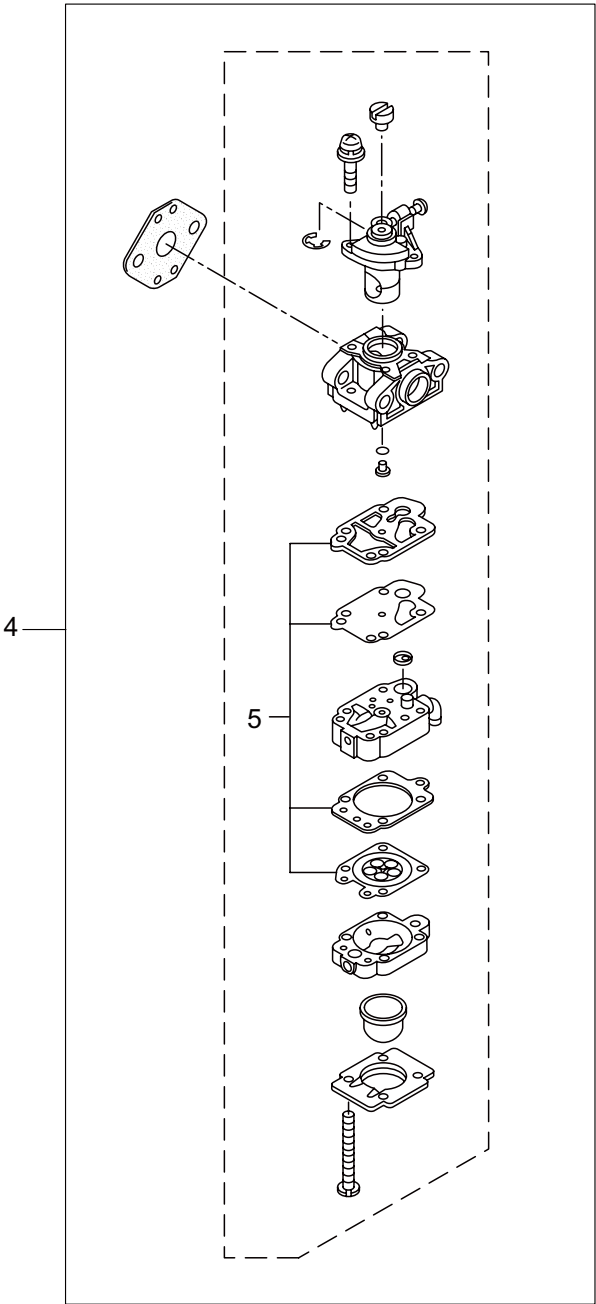
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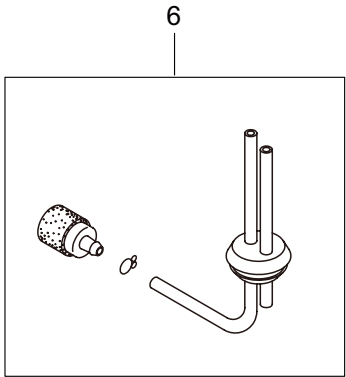


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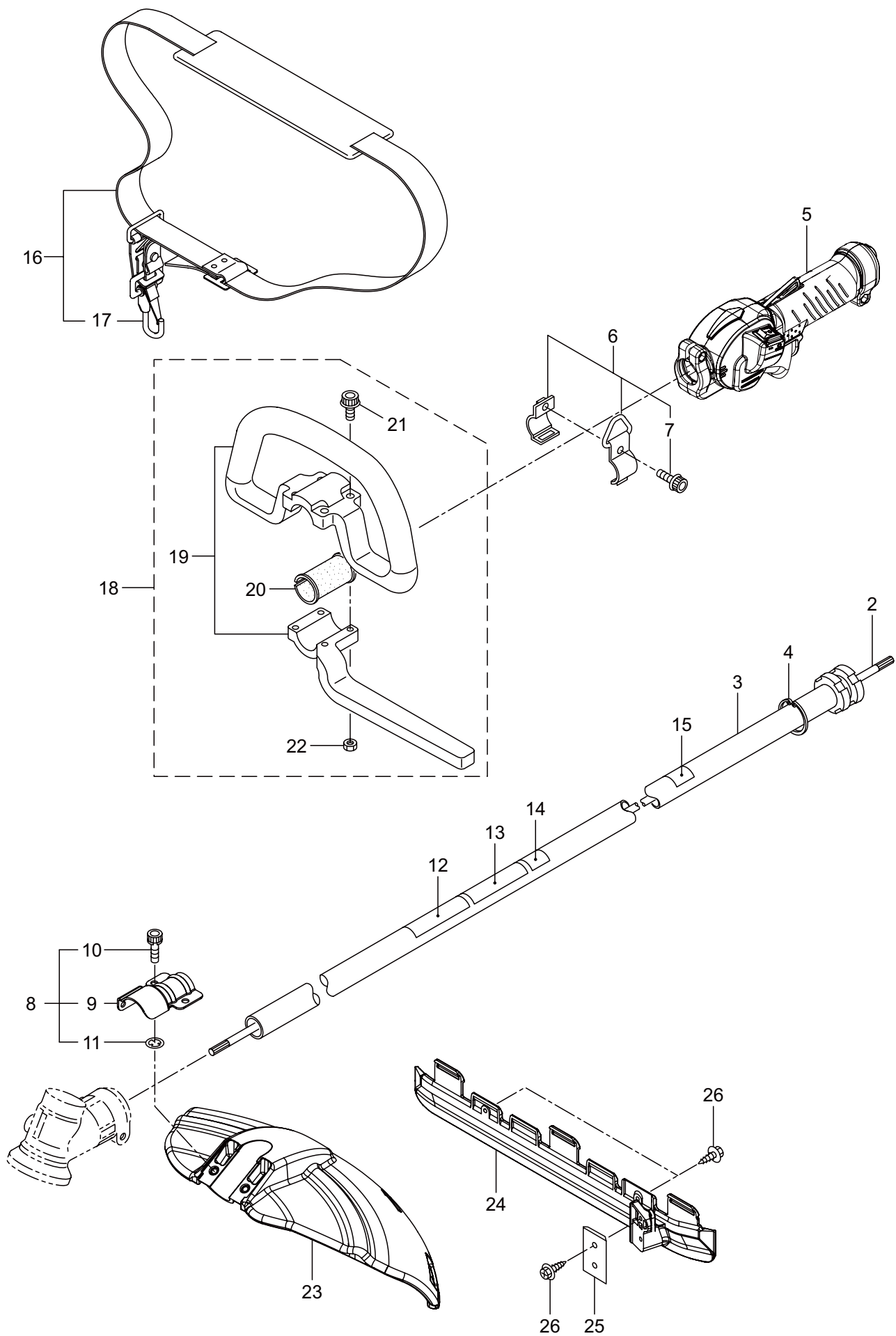
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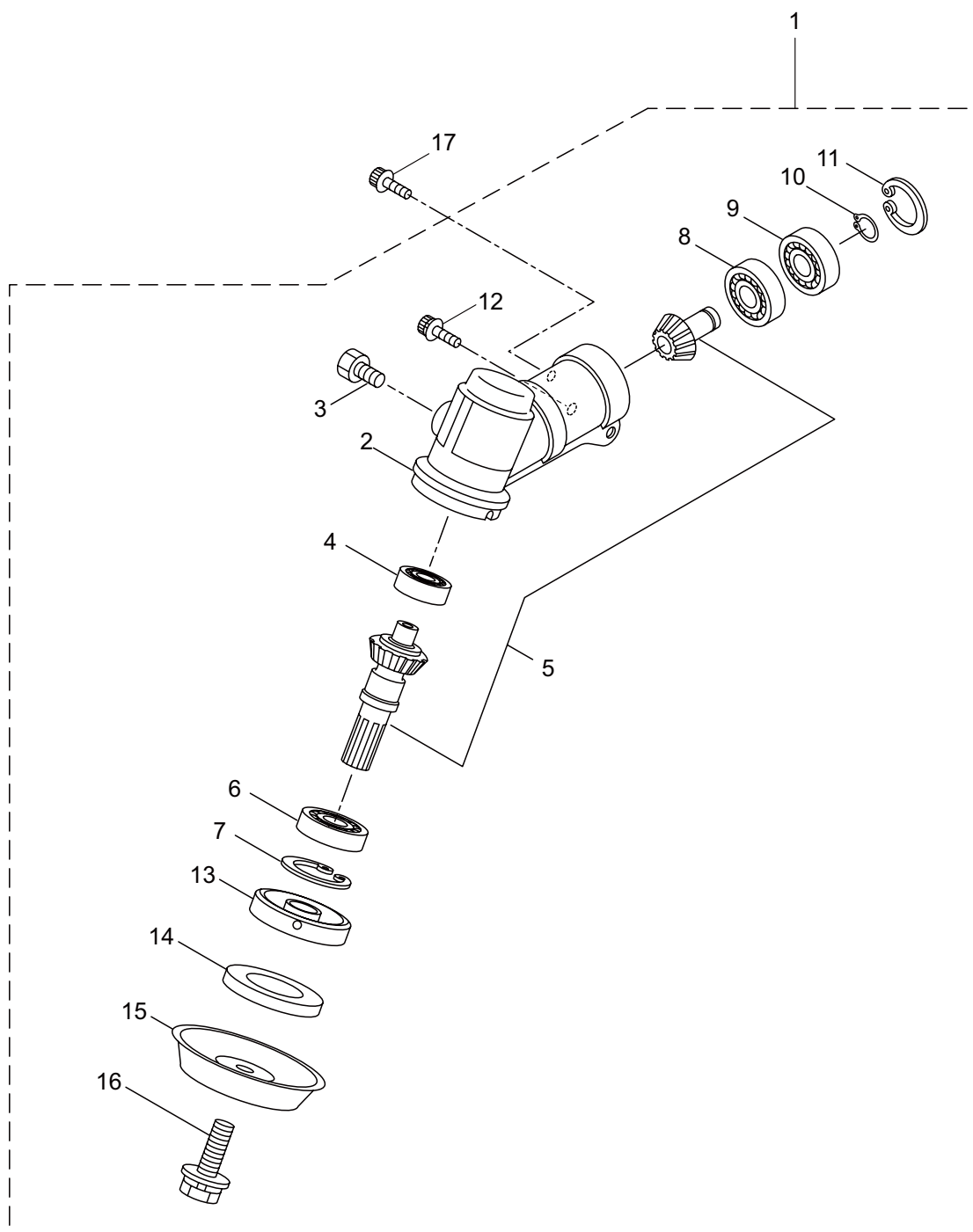
Ref. No.	Part No.	Part Name	Q'ty	Remarks
1-1	247688	Cylinder Kit	1	Incl.5
1-2	247689	Piston Kit	1	
1-3	246924	Clutch Kit	1	
1-4	247877	Carburetor Kit	1	
1-5	247867	Carburetor Parts Kit	1	
1-6	247864	Hose Kit	1	

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2. MAIN BODY



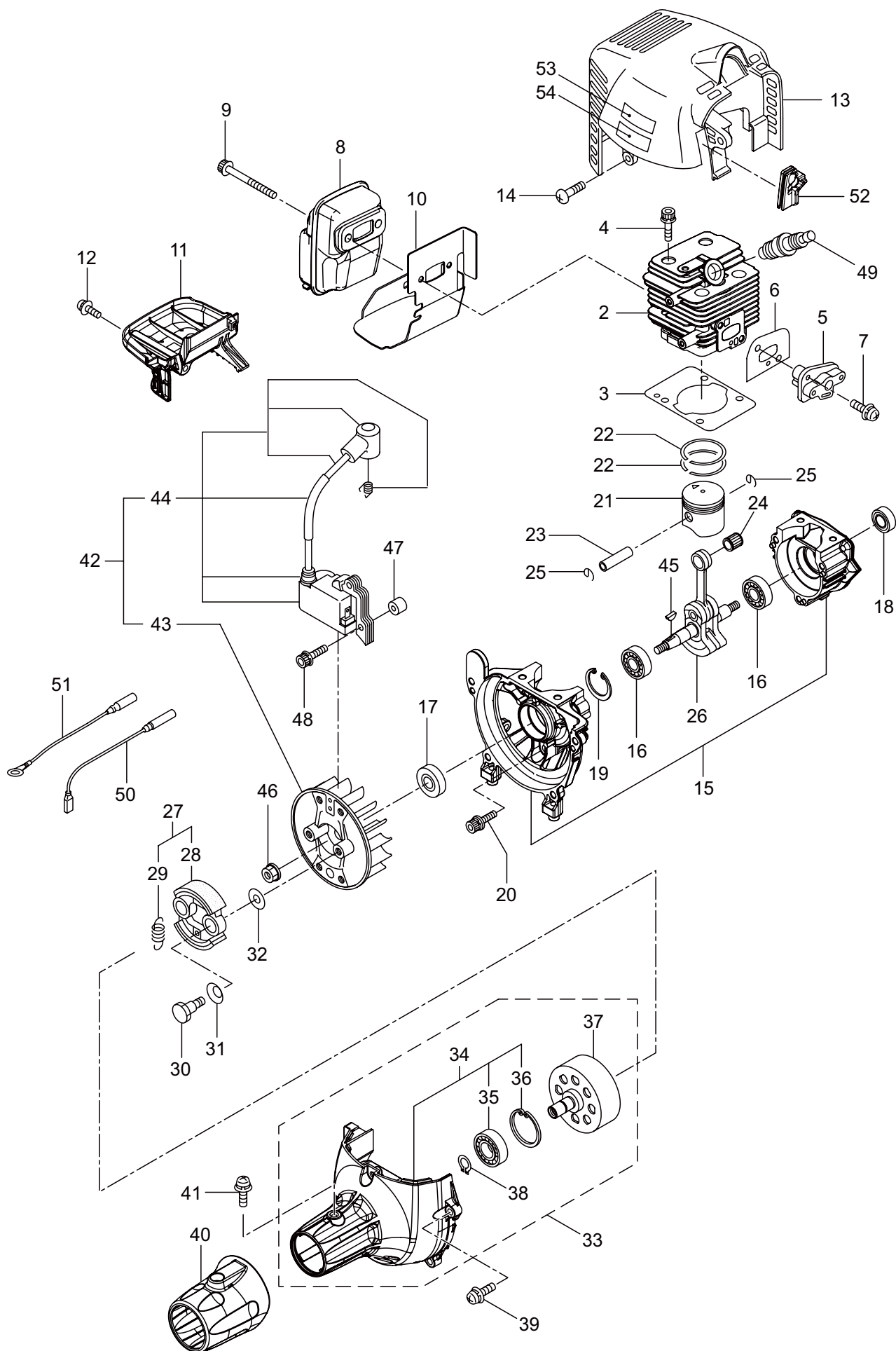
Ref. No.	Part No.	Part Name	Q'ty	Remarks
2-1	366119	MX27E	1	H36
2-2	227831	Driveshaft Ass'y	1	
2-3	560396	Driveshaft Tube	1	
2-4	012382	Snap Ring	1	
2-5	560427	Throttle Trigger	1	
2-6	215533	Hanging Bracket Ass'y	1	Incl.7
2-7	261762	Cap Screw	1	M5x14
2-8	560391	Bracket Ass'y	1	Incl.9-11
2-9	560392	Bracket	1	
2-10	271437	Screw	2	M6x20
2-11	231704	Washer	2	6x13xt1.0
2-12	560240	Label	1	
2-13	560393	Label	1	MX27E
2-14	560246	Label	1	112dBA
2-15	215501	Label	1	
2-16	560229	Hanging Strap Ass'y	1	Incl.17
2-17	560282	Hook	1	
2-18	560316	Loop Handle Ass'y	1	Incl.19-22
2-19	222520	Loop Handle	1	
2-20	213171	Packing	1	
2-21	215608	Cap Screw	4	M5x30x16
2-22	081027	Nut	4	M5
2-23	560420	Safety Cover	1	
2-24	560648	Cover Extension	1	
2-25	230747	String Cutter	1	
2-26	232689	Screw	3	M5x16

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3. GEAR CASE



Ref. No.	Part No.	Part Name	Q'ty	Remarks
3-1	231876	Gearcase Ass'y	1	Incl.2-16
3-2	225960	Gearcase	1	
3-3	234109	Bolt	1	M8x8
3-4	227990	Bearing	1	#608
3-5	228416	Gear Set	1	
3-6	227991	Bearing	1	#6001DDU
3-7	055185	Snap Ring	1	H28
3-8	227992	Bearing	1	#609
3-9	227993	Bearing	1	#609Z
3-10	228477	Snap Ring	1	#9
3-11	140270	Snap Ring	1	#24
3-12	261246	Cap Screw	1	M5x25
3-13	212986	Boss Adapter	1	
3-14	140275	Clamping Washer	1	
3-15	215547	Stabilizer	1	
3-16	215610	Bolt	1	M8x22,Counterclockwise
3-17	261233	Cap Screw	1	M5x12

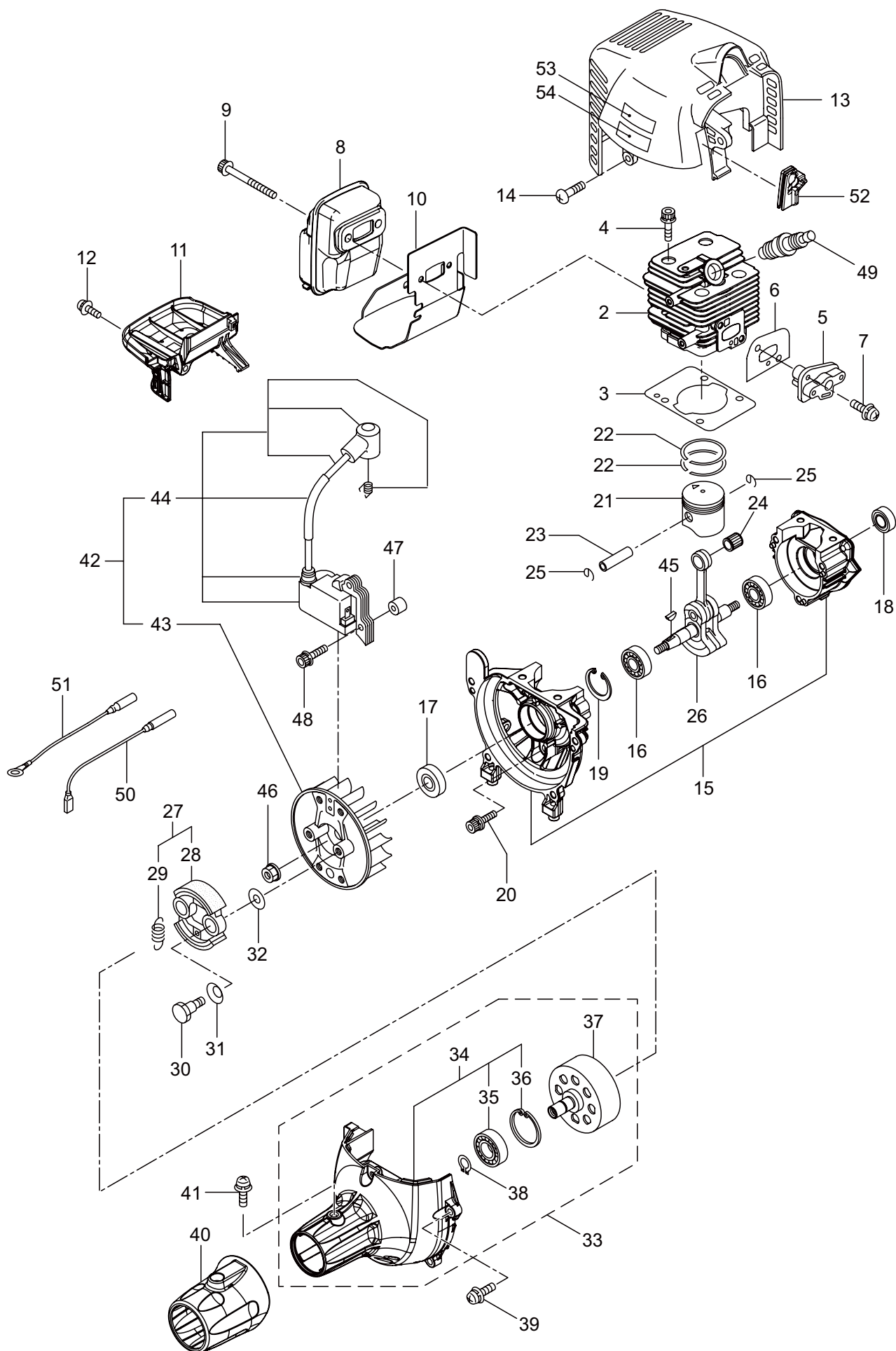
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4. ENGINE



Ref. No.	Part No.	Part Name	Q'ty	Remarks
4-1	875277	Engine	1	EE262TH/01 M5x20
4-2	273153	Cylinder	1	
4-3	282330	Gasket	1	
4-4	261250	Cap Screw	4	
4-5	282579	Insulator	1	
4-6	267049	Gasket	1	M5x25 M5x55
4-7	269826	Screw	2	
4-8	246656	Muffler Ass'y	1	
4-9	266402	Cap Screw	2	
4-10	247074	Gasket	1	
4-11	246083	Under Cover	1	M5x16 M4x12
4-12	269827	Screw	1	
4-13	563757	Top Cover Comp	1	
4-14	246082	Screw	1	
4-15	563680	Crankcase	1	
4-16	280488	Bearing	2	PPL 6001 H28 M5x30
4-17	563633	Oil Seal	1	
4-18	563632	Oil Seal	1	
4-19	563635	Snap Ring	1	
4-20	261612	Cap Screw	3	
4-21	273155	Piston	1	(2)Required KBK8x11x11.8x1
4-22	261496	Piston Ring	2	
4-23	261497	Piston Pin	1	
4-24	261037	Bearing, Needle	1	
4-25	261576	Clip, Piston	2	
4-26	277939	Crankshaft/Conn. Rod Ass'y	1	Incl. 28, 29
4-27	280375	Clutch Ass'y	1	
4-28	280407	Clutch Shoe	2	
4-29	264889	Spring, Clutch	1	
4-30	264505	Bolt	2	
4-31	261777	Wave Washer	2	6x16.5x1.2 Incl. 34-38 Incl. 35, 36 6200ZZ C3
4-32	261189	Washer	2	
4-33	563556	Fan Cover Ass'y	1	
4-34	563557	Fan Cover Comp	1	
4-35	269124	Bearing	1	
4-36	013825	Snap Ring	1	#30 #10 M5x20
4-37	289727	Clutch Drum	1	
4-38	563065	Snap Ring	1	
4-39	269831	Screw	4	
4-40	246930	Cover	1	
4-41	269831	Screw	1	M5x20 Incl. 43, 44 3x10
4-42	563535	Magneto Ass'y	1	
4-43	277797	Rotor/Fan	1	
4-44	277798	Ignition Coil Ass'y	1	
4-45	261076	Woodruff Key	1	

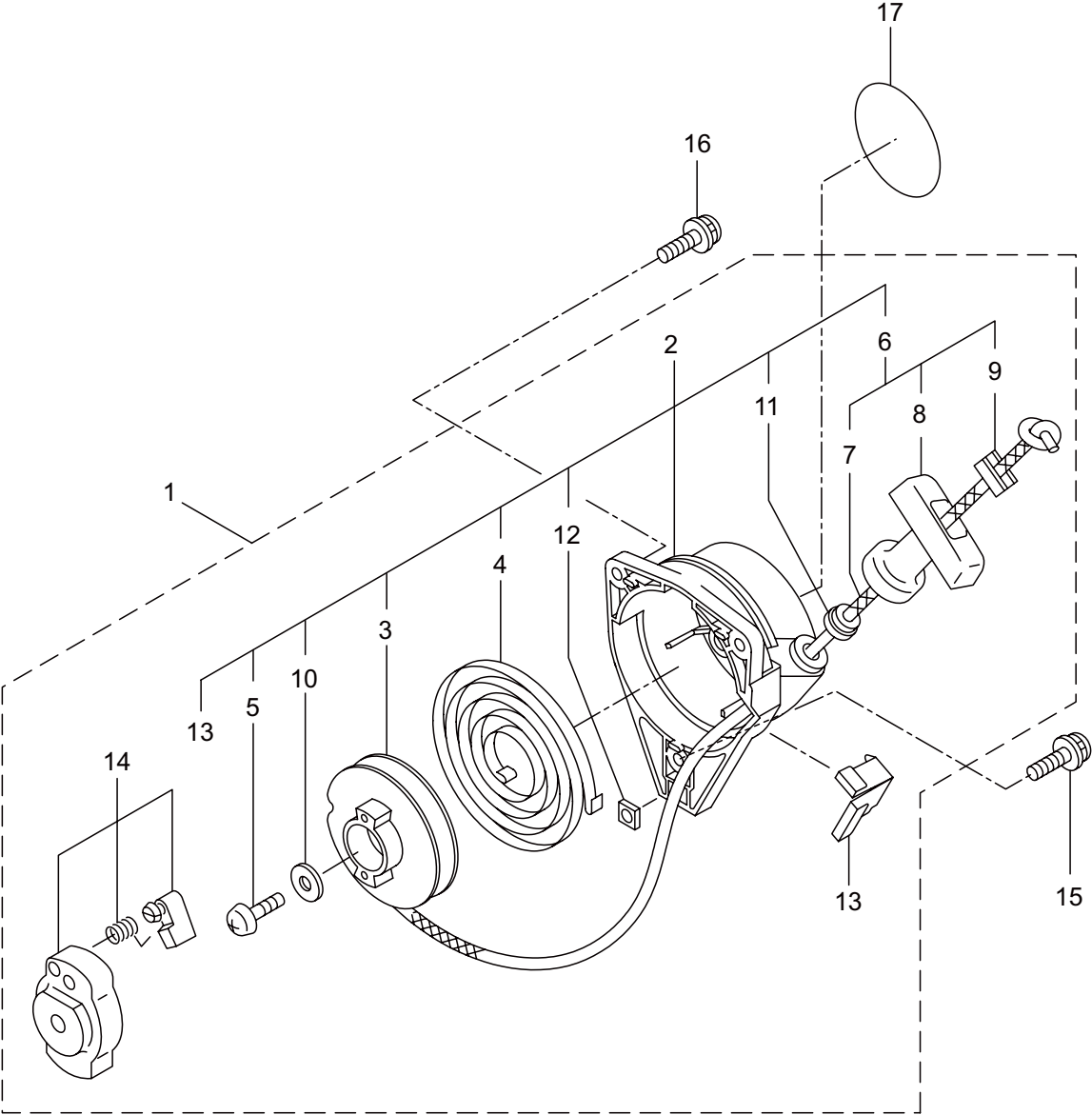
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4. ENGINE



Ref. No.	Part No.	Part Name	Q'ty	Remarks
4-46	261417	Nut,Rotor	1	M8 M4x25 BPMR8Y
4-47	280381	Spacer	2	
4-48	261256	Cap Screw	2	
4-49	288264	Spark Plug	1	
4-50	263804	Lead	1	
4-51	284541	Wire,Lead	1	TOKYO JAPAN
4-52	246078	Grommet	1	
4-53	563192	Label	1	
4-54	563608	Label	1	

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5. RECOIL STARTER



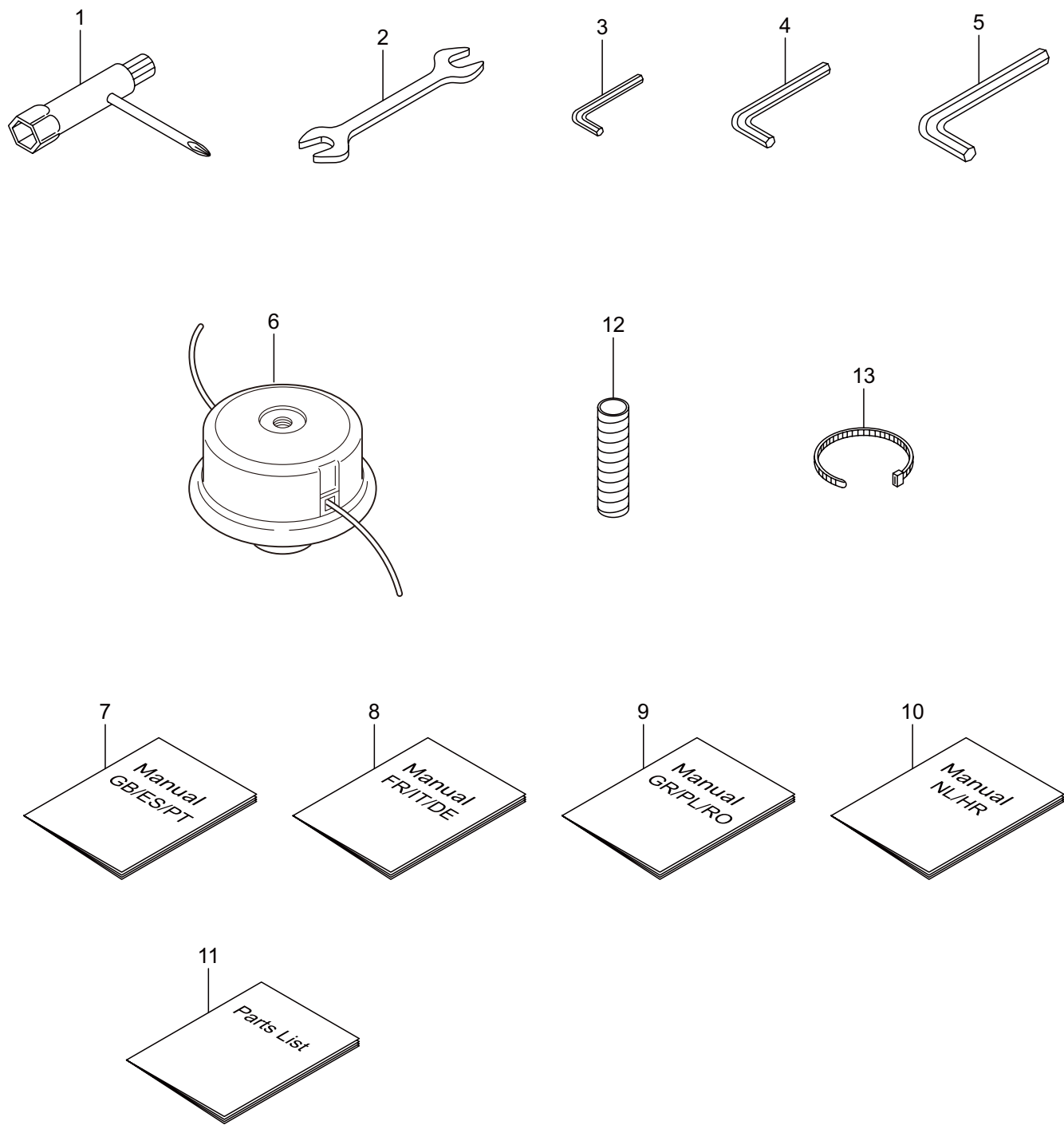
Ref. No.	Part No.	Part Name	Q'ty	Remarks
5-1	563307	Recoil Starter Ass'y	1	Incl.2-14
5-2	273093	Recoil Ass'y	1	Incl.3-13
5-3	280492	Reel	1	
5-4	287421	Spiral Spring	1	
5-5	280494	Screw	1	
5-6	280495	Starter Rope Ass'y	1	Incl.7-9
5-7	283616	Starter Rope	1	
5-8	280497	Starter Grip	1	
5-9	280550	Stopper	1	
5-10	280547	Washer	1	
5-11	280548	Collar	1	
5-12	269423	Nut	1	
5-13	288500	Plate	1	
5-14	287399	Stater Pulley Ass'y	1	
5-15	269833	Screw	1	M4x16
5-16	280489	Screw	2	M4x20
5-17	563548	Label	1	EE262

6. CARBURETOR, FUEL TANK



Ref. No.	Part No.	Part Name	Q'ty	Remarks
6-1	276323	Carburetor Ass'y	1	Incl.2-15 New gasket required
6-2	281597	Pump Body	1	
6-3	262991	Purge Body	1	
6-4	262992	Cover Plate	1	
6-5	261874	Primer Bulb	1	
6-6	283905	Diaphragm, Meterring	1	
6-7	262993	Gasket	1	
6-8	262994	Diaphragm,Fuel Pump	1	
6-9	282576	Gasket	1	
6-10	289396	Main Jet	1	
6-11	261871	O-Ring	1	
6-12	261876	E-Ring	1	
6-13	261658	Swivel	1	
6-14	264682	Screw	2	
6-15	262996	Screw	4	
6-16	261864	Gasket	1	Incl.19-21
6-17	264691	O-Ring	1	
6-18	563416	Cleaner Ass'y	1	
6-19	265576	Housing	1	
6-20	264695	Filter	1	
6-21	277553	Cleaner Cover	1	Incl.25-35
6-22	269834	Screw	2	
6-23	280020	Swivel Ring	1	
6-24	563400	Fuel Tank Ass'y	1	
6-25	563101	Fuel Tank	1	
6-26	275306	Fuel Tank Cap Ass'y	1	Incl.27
6-27	274875	Gasket	1	Incl.30-35
6-28	563262	Breather Ass'y	1	
6-29	563232	Fuel Pipe Pick-up Ass'y	1	
6-30	563233	Fuel Pipe Ass'y	1	Incl.31-33
6-31	288192	Grommet	1	160L 3x6x85
6-32	261690	Fuel Pipe	1	
6-33	288194	Return Pipe	1	
6-34	277887	Filter Ass'y	1	
6-35	563014	Clip	1	
6-36	269828	Screw	2	M5x16
6-37	281208	Screw	1	M5x16
6-38	563014	Clip	1	

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7. ACCESSORIES



Ref. No.	Part No.	Part Name	Q'ty	Remarks
7-1	210418	Box Spanner	1	13x19x(+)
7-2	022865	Double-ended Wrench	1	8x10
7-3	219431	Wrench	1	3mm
7-4	219432	Wrench	1	4mm
7-5	219433	Wrench	1	5mm
7-6	232226	Semi-Auto Head (L)	1	
7-7	561021	Instruction Manual	1	GB/ES/PT
7-8	561022	Instruction Manual	1	FR/IT/DE
7-9	561023	Instruction Manual	1	GR/PL/RO
7-10	561024	Instruction Manual	1	NL/HR
7-11	524716	Parts List	1	MX27E
7-12	560251	Colgate Tube	1	60L
7-13	685048	Band	1	CV-150B