

PARTS LIST

MD301

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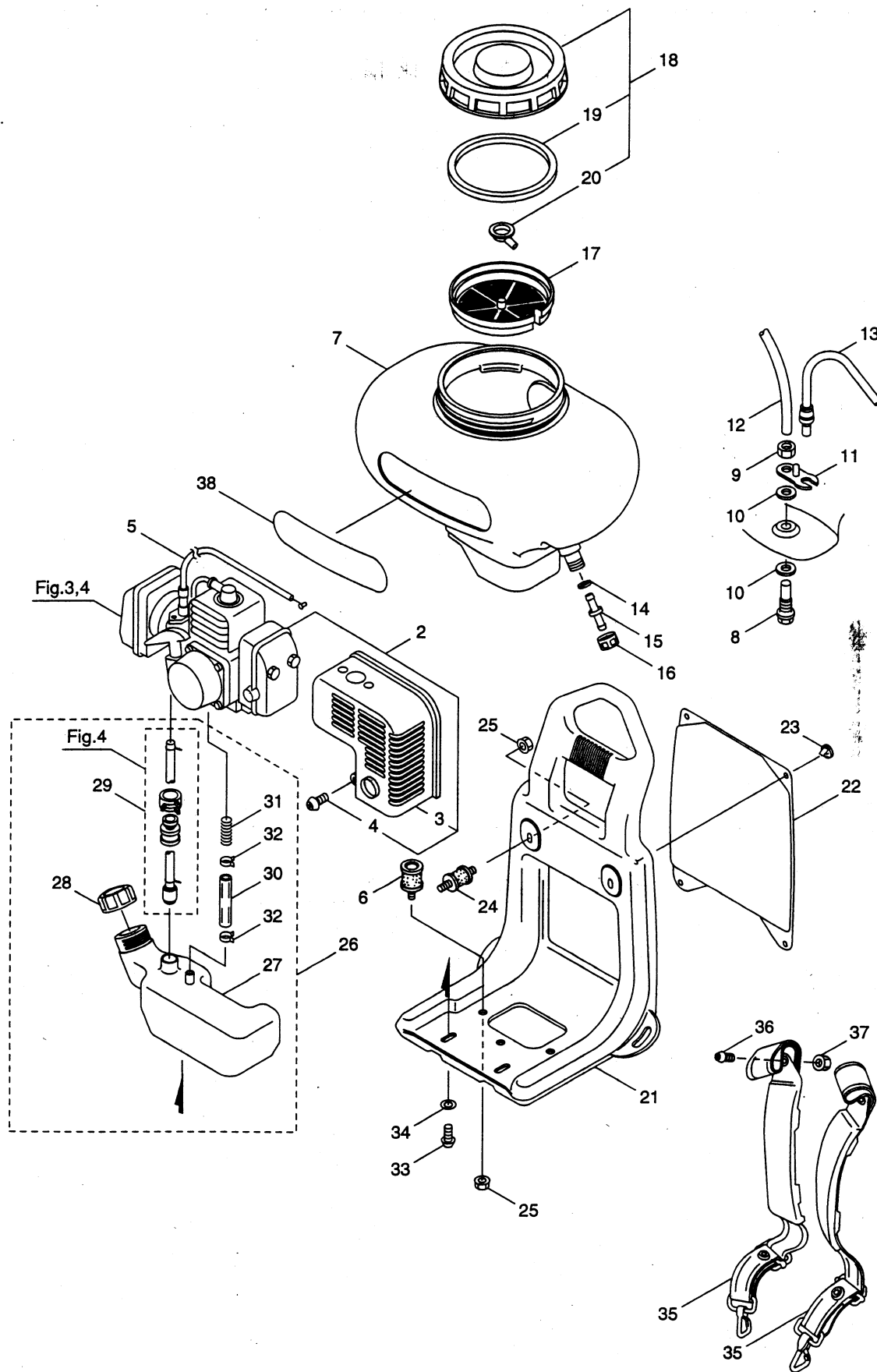
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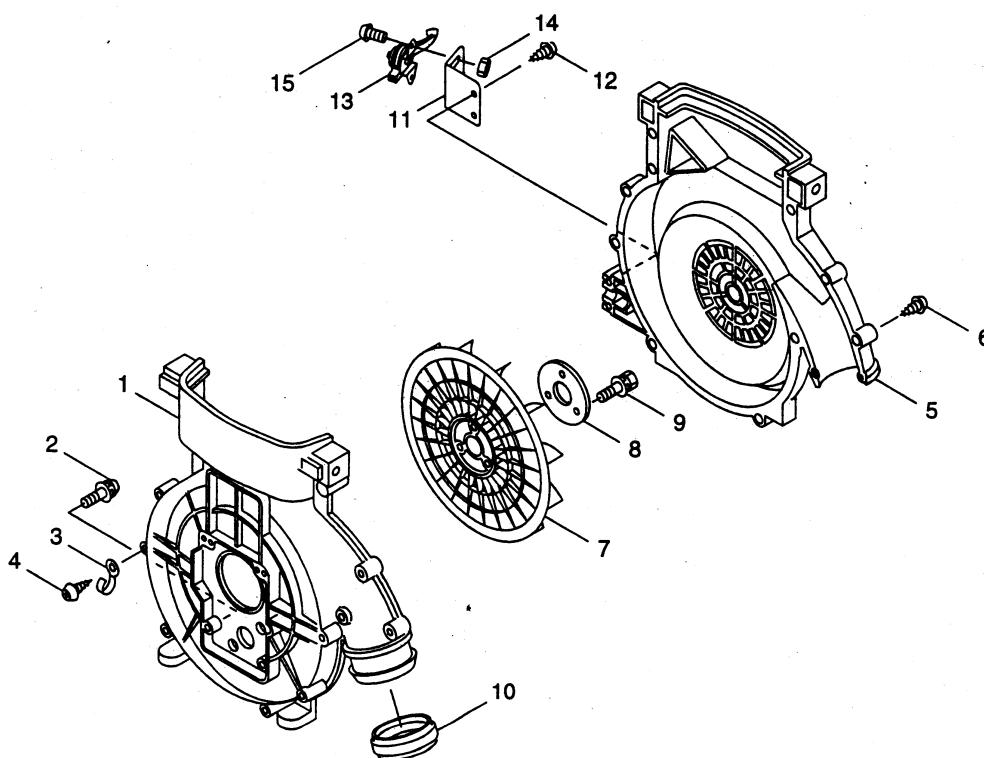
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1.MD301 MAIN BODY



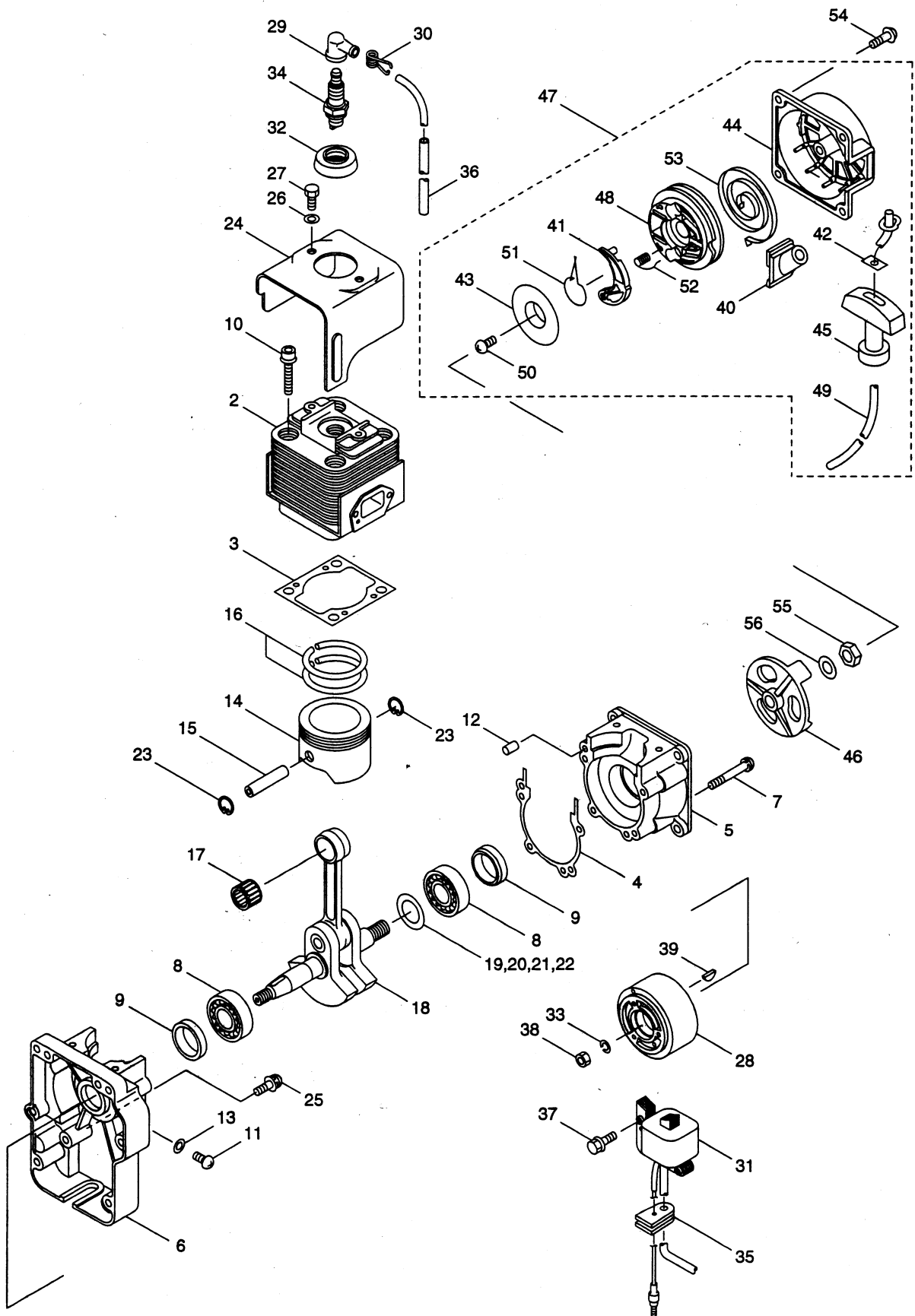
Ref. No.	Parts No.	Parts Name	Q' ty	Remarks
1-1	352573	MD301	1	
1-2	119648	Engine	1	Incl. 3,4 TE035M
1-3	117972	Shroud	1	
1-4	092063	Screw	1	M6 X 20
1-5	620207	Throttle Wire	1	111709
1-6	117936	Buffer	2	
1-7	118817	Chemical Tank	1	13L
1-8	107303	Joint Pipe	1	
1-9	101063	Joint Nut	1	
1-10	101062	Rubber Packing	2	$\phi 16.5 \times \phi 27 \times t2.5$
1-11	025863	Pipe Holder	1	
1-12	100622	Rubber Pipe	1	$\phi 7 \times \phi 11 \times 380L$
1-13	107237	Discharge Pipe, ass'y	1	$\phi 9 \times \phi 13 \times 250L$
1-14	028885	Rubber Packing	1	$\phi 13 \times \phi 26 \times t2$
1-15	022409	Pipe Joint	1	
1-16	022408	Joint Nut	1	
1-17	022410	Strainer, ass'y	1	
1-18	113920	Chemical Tank Cap, ass'y	1	Incl. 19,20
1-19	113921	Packing	1	$\phi 190 \times \phi 210 \times t10$
1-20	022363	Tank Inner Cap	1	
1-21	110509	Knapsack Frame, ass'y	1	
1-22	119578	Cushion Pad	1	
1-23	100749	Fastener	4	
1-24	026223	Buffer	2	
1-25	109704	Nut	4	M6
1-26	117948	Fuel Tank, ass'y	1	Incl. 27 ~ 32
1-27	117973	Fuel Tank	1	
1-28	107635	Cap, ass'y	1	
1-29	998419	Filter, ass'y	1	107636
1-30	119420	Vinyl Hose	1	$\phi 8 \times \phi 12 \times 55L$
1-31	119300	Spring	1	
1-32	043832	Hose Band	2	
1-33	081413	Screw	2	M5 X 12
1-34	015479	Washer	2	$\phi 5.3 \times \phi 16 \times t1.6$
1-35	119668	Knapsack Band, ass'y	2	
1-36	083445	Bolt	2	M6 X 16
1-37	550132	Nut	2	M6
1-38	119649	Level	1	MARUYAMA MD301

2.MD301 FAN



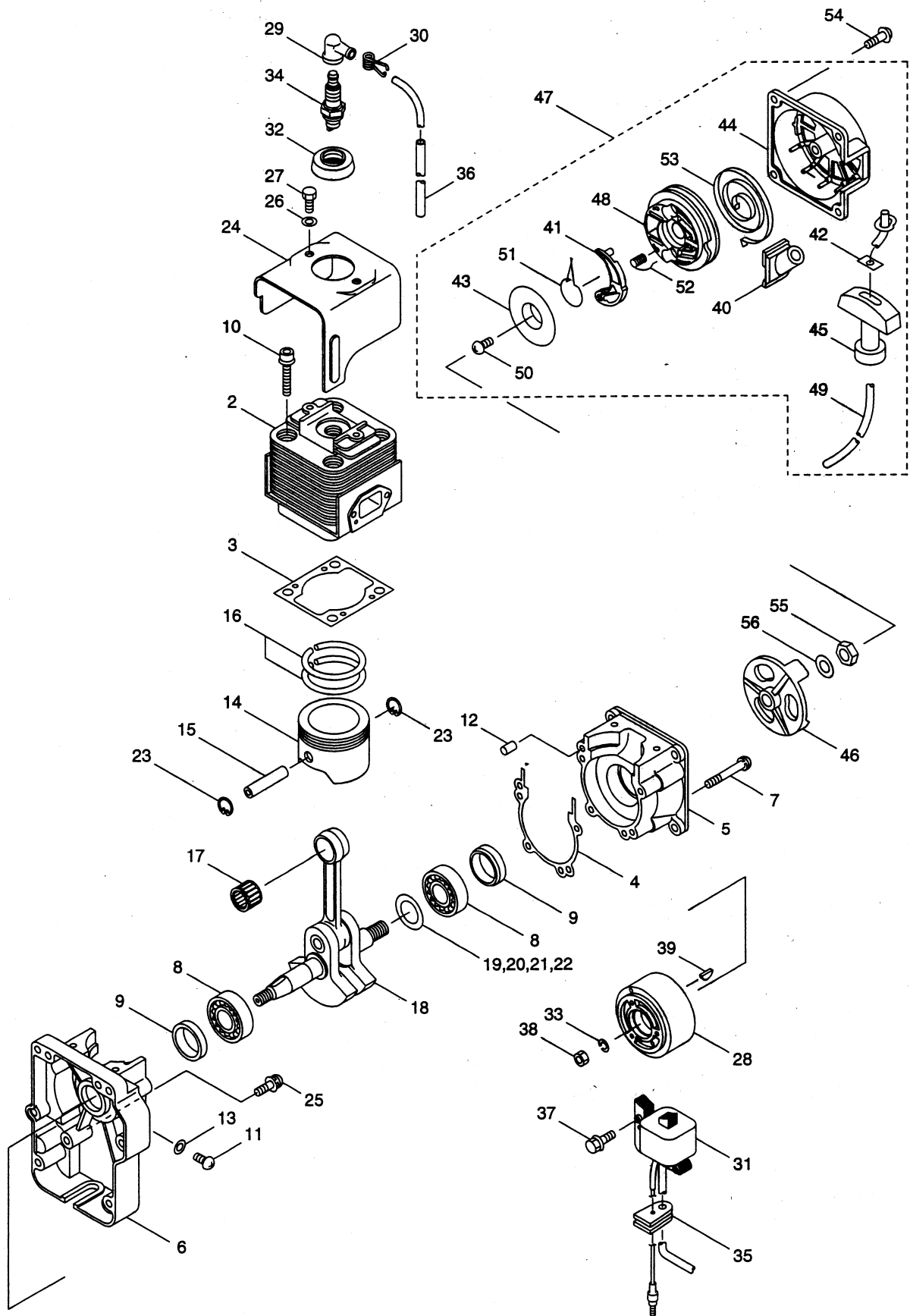
Ref. No.	Parts No.	Parts Name	Q' ty	Remarks
2-1	119574	Fan Case(E)	1	
2-2	816012	Screw	4	M6 X 20
2-3	103550	Clamp	1	
2-4	089806	Screw	1	M5 X 10
2-5	118340	Fan Case(S)	1	
2-6	089538	Screw	10	M5 X 25
2-7	117938	Fan	1	
2-8	118248	Plate	1	
2-9	092544	Bolt	3	M6 X 30
2-10	103211	Packing	1	
2-11	119576	Stay	1	
2-12	086062	Screw	2	M5 X 14
2-13	119577	Throttle Lever	1	
2-14	100420	Nut	2	M6
2-15	092004	Screw	2	M6 X 12

3.MD301 ENGINE



Ref. No.	Parts No.	Parts Name	Q' ty	Remarks	
3-1	119648	Engine	1	TE035M-AG22	
3-2	620778	Cylinder	1		
3-3	620779	Gasket	1		
3-4	620780	Gasket	1		
3-5	620781	Crank Case	1		
3-6	620782	Crank Case	1		
3-7	573179	Screw	4		
3-8	620783	Bearing	2		
3-9	573958	Oil Seal	2		
3-10	585217	Bolt	4		
3-11	944619	Screw	1		
3-12	943349	Pin	2		
3-13	943893	Gasket	1		
3-14	620784	Piston	1		
3-15	943471	Pin	1		
3-16	071406	Piston Ring Set	1		
3-17	620785	Bearing	1		
3-18	620786	Crank Shaft, ass'y	1		
3-19	591525	Shim	AR		t=0.10
3-20	591526	Shim	AR		t=0.20
3-21	591527	Shim	AR	t=0.40	
3-22	591528	Shim	AR	t=0.60	
3-23	943474	Ring	2		
3-24	620787	Shroud	1		
3-25	580184	Screw	1		
3-26	580185	Washer	2		
3-27	580186	Bolt	2		
3-28	620788	Flywheel	1		
3-29	591532	Cap	1		
3-30	591533	Spring	1		
3-31	620789	Ignition Coil	1		
3-32	573289	Plug Cap Cover	1		
3-33	620205	Washer	1	BM7A	
3-34	573081	Plug	1		
3-35	597293	Grommet	1		
3-36	620790	Tube	1	$\phi 6 \times \phi 7.4 \times 240L$	
3-37	943457	Bolt	2		
3-38	944541	Nut	1		
3-39	911132	Key	1		
3-40	620209	Rorp Guide	1		
3-41	591588	Powl	1		
3-42	944502	Plate	1		
3-43	591589	Retainer	1		
3-44	620210	Case	1		
3-45	594606	Starter Handle	1		

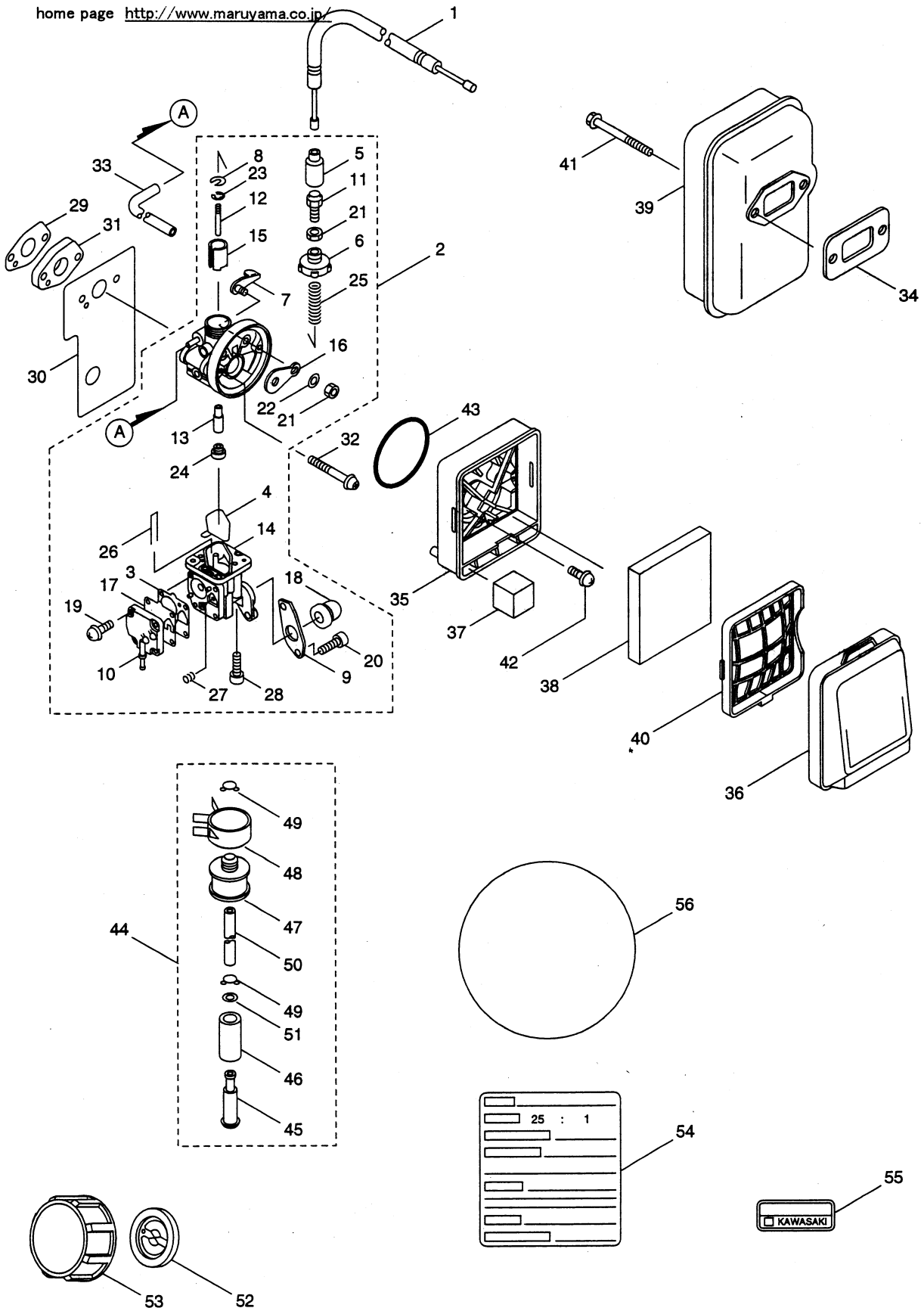
3.MD301 ENGINE



Ref. No.	Parts No.	Parts Name	Q' ty	Remarks
3-46	943979	Pulley	1	
3-47	943492	Starter	1	Incl. 40 ~ 45, 48 ~ 53
3-48	591591	Reel	1	
3-49	620211	Rope	1	φ 3.5 × 890L
3-50	620212	Screw	1	
3-51	591593	Spring	1	
3-52	591592	Spring	1	
3-53	574007	Spring	1	
3-54	943466	Screw	4	
3-55	943173	Nut	1	
3-56	071190	Washer	1	

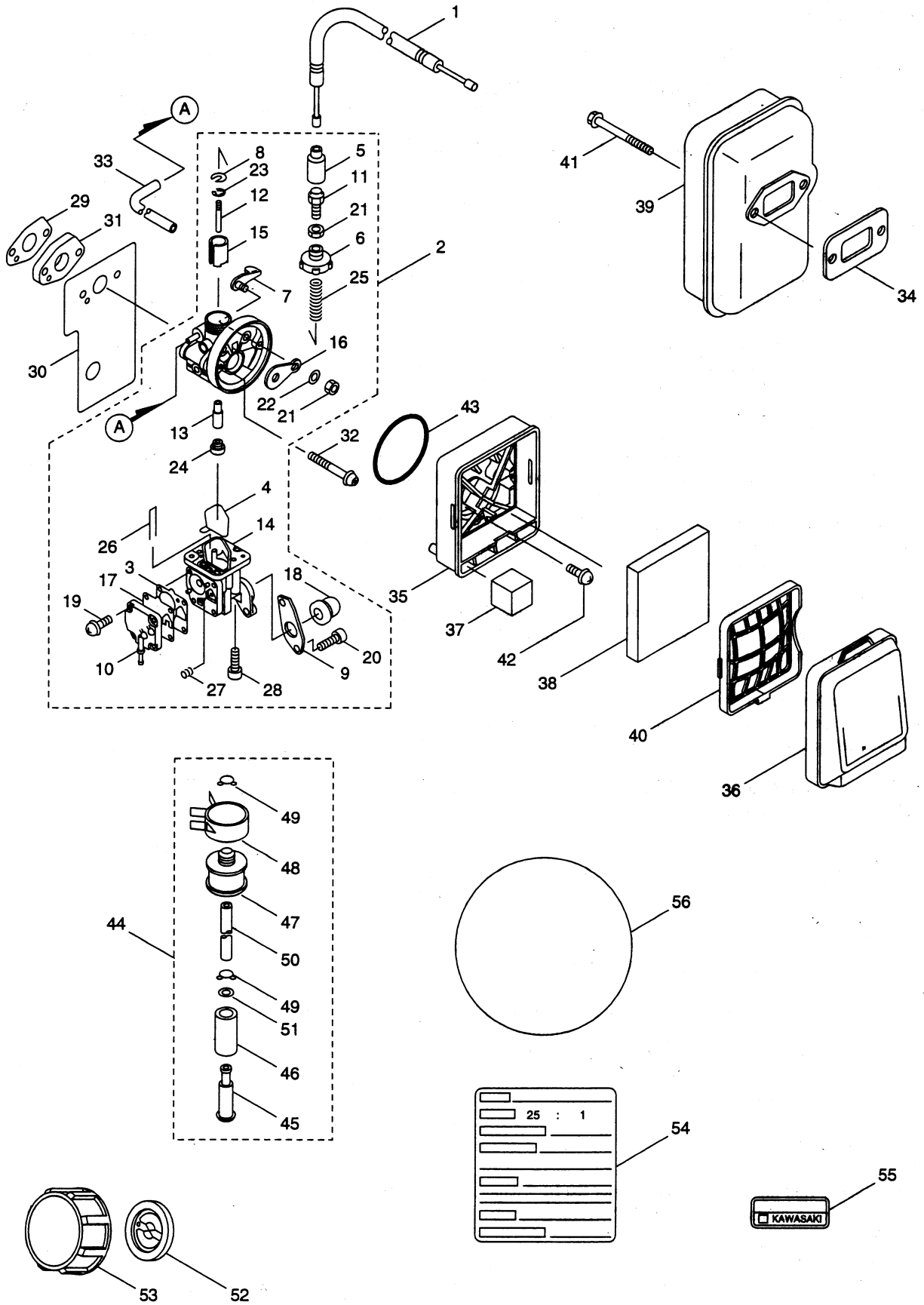
4.MD301 CARBURETOR,MUFFLER

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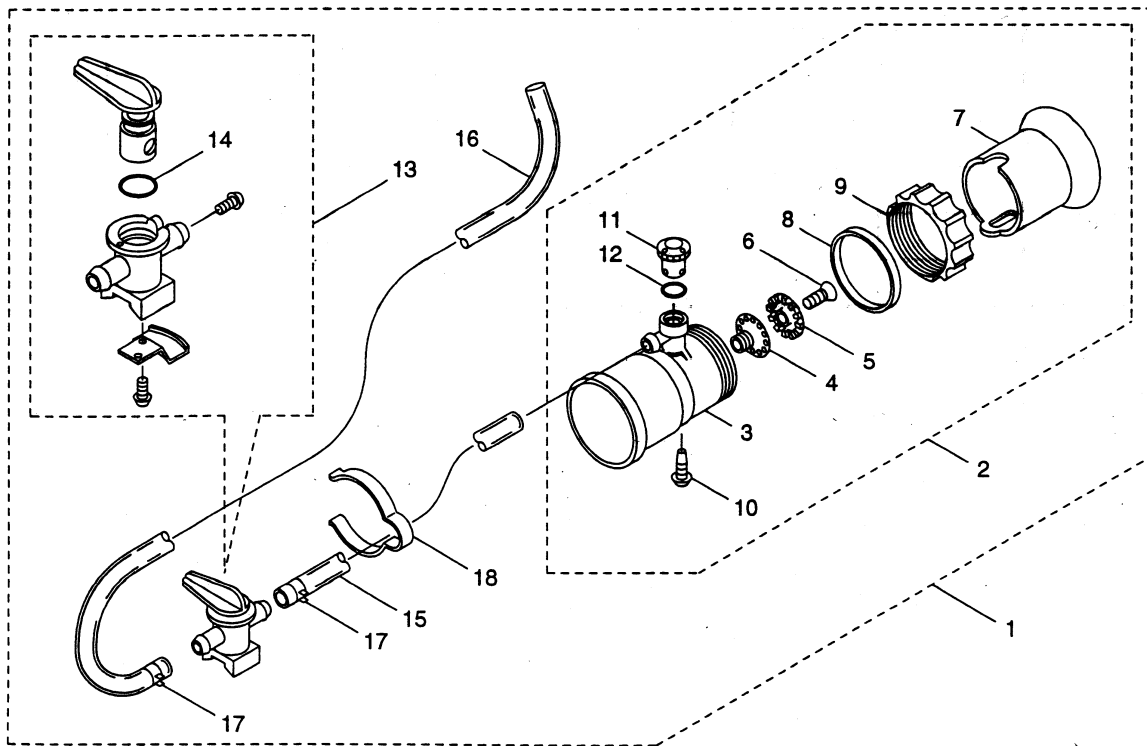
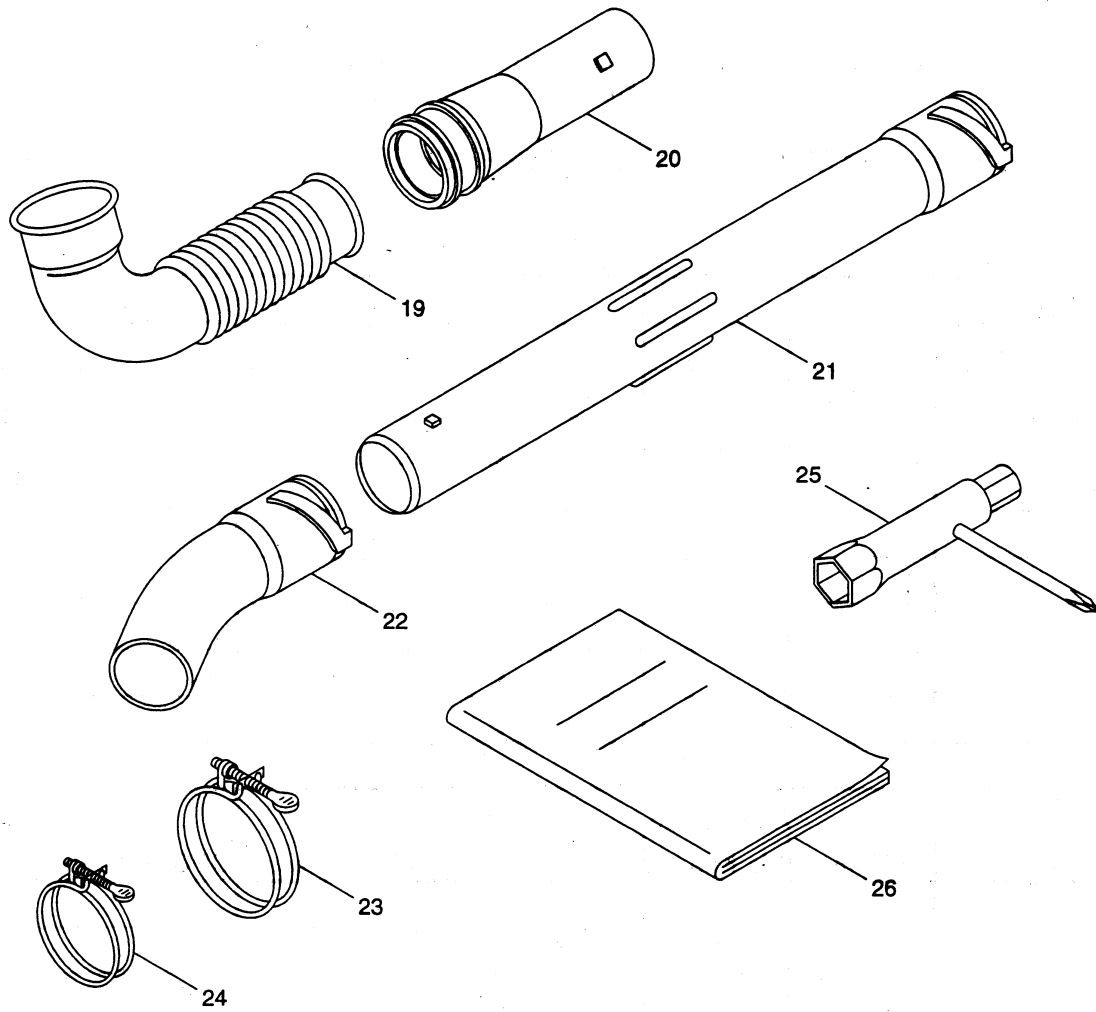
Ref. No.	Parts No.	Parts Name	Q' ty	Remarks
4-1	620207	Cable	1	Incl. 3 ~ 28
4-2	620792	Carburetor, ass'y	1	
4-3	591541	Gasket	1	
4-4	998424	Gasket	1	
4-5	573935	Cap	1	
4-6	578502	Cap	1	
4-7	578506	Lever	1	
4-8	071361	Plate	1	
4-9	578508	Plate	1	
4-10	597300	Cover	1	
4-11	594600	Adjuster	1	
4-12	620793	Needle	1	
4-13	998422	Jet	1	
4-14	998427	Chamber	1	
4-15	578504	Valve	1	
4-16	578505	Valve	1	
4-17	570256	Diaphragm	1	
4-18	998432	Pump	1	
4-19	591561	Screw	4	
4-20	998430	Screw	2	
4-21	591564	Nut	2	#64
4-22	597306	Washer	1	
4-23	591566	Ring	1	
4-24	580468	Jet	1	
4-25	071362	Spring	1	
4-26	998429	Wire	1	
4-27	998426	Spring	2	
4-28	998428	Screw	2	
4-29	578500	Gasket	1	
4-30	620791	Gasket	1	
4-31	620794	Insulator	1	
4-32	620795	Screw	2	
4-33	998405	Tube	1	
4-34	579566	Gasket	1	
4-35	578510	Case	1	
4-36	578512	Cap	1	
4-37	998391	Element	1	
4-38	578511	Element	1	
4-39	620796	Muffler, ass'y	1	
4-40	944740	Grate	1	
4-41	620797	Bolt	2	Incl. 45 ~ 51
4-42	944125	Screw	2	
4-43	578509	O-Ring	1	
4-44	998419	Filter	1	
4-45	573069	Weight	1	

4.MD301 CARBURETOR,MUFFLER



Ref. No.	Parts No.	Parts Name	Q' ty	Remarks
4-46	573070	Filter	1	
4-47	944842	Joint	1	
4-48	597312	Clamp	1	
4-49	584759	Clamp	2	
4-50	944844	Tube	1	ϕ 2.5 X ϕ 6.5 X 260L
4-51	944841	Washer	1	
4-52	944268	Breather	1	
4-53	573071	Cap	1	
4-54	627030	Label	1	MANUAL
4-55	620799	Label	1	PRODUCT
4-56	578515	Label	1	BRAND

5.MD301 ACCESSORIES



Ref. No.	Parts No.	Parts Name	Q'ty	Remarks
5-1	119654	Mist Attachment Ass'y	1	Incl. 2 ~ 18
5-2	024412	Mist Nozzle, ass'y	1	Incl. 3 ~ 12
5-3	024413	Mist Nozzle	1	
5-4	024801	Nozzle Tip	1	
5-5	024802	Nozzle Cap	1	
5-6	087499	Screw	1	M3 × 0.5 × 12
5-7	024803	Collar, nozzle head	1	
5-8	024800	Clamp Ring	1	
5-9	024804	Nut	1	M60 × 1.5
5-10	024811	Stopper	1	
5-11	024805	Cock	1	
5-12	011345	O-Ring	1	P12
5-13	101872	Mist Cock, ass'y	1	Incl. 14
5-14	019285	O-Ring	1	P11
5-15	024409	Vinyl Hose	1	φ 9 × φ 12 × 950L
5-16	024410	Vinyl Hose	1	φ 9 × φ 12 × 700L
5-17	043972	Hose Band	2	
5-18	024421	Pipe Clamp	2	
5-19	118400	Flexible Pipe	1	
5-20	106721	Swivel Pipe	1	
5-21	106762	Straight Pipe	1	370L
5-22	106725	Bent Pipe	1	
5-23	100752	Wire Clamp	1	#85
5-24	100753	Wire Clamp	1	#78
5-25	210418	Combination Box Spanner	1	13 × 19 × (+)
5-26	119580	Instruction Manual	1	