

PARTS LIST

MS073D
(MIC)

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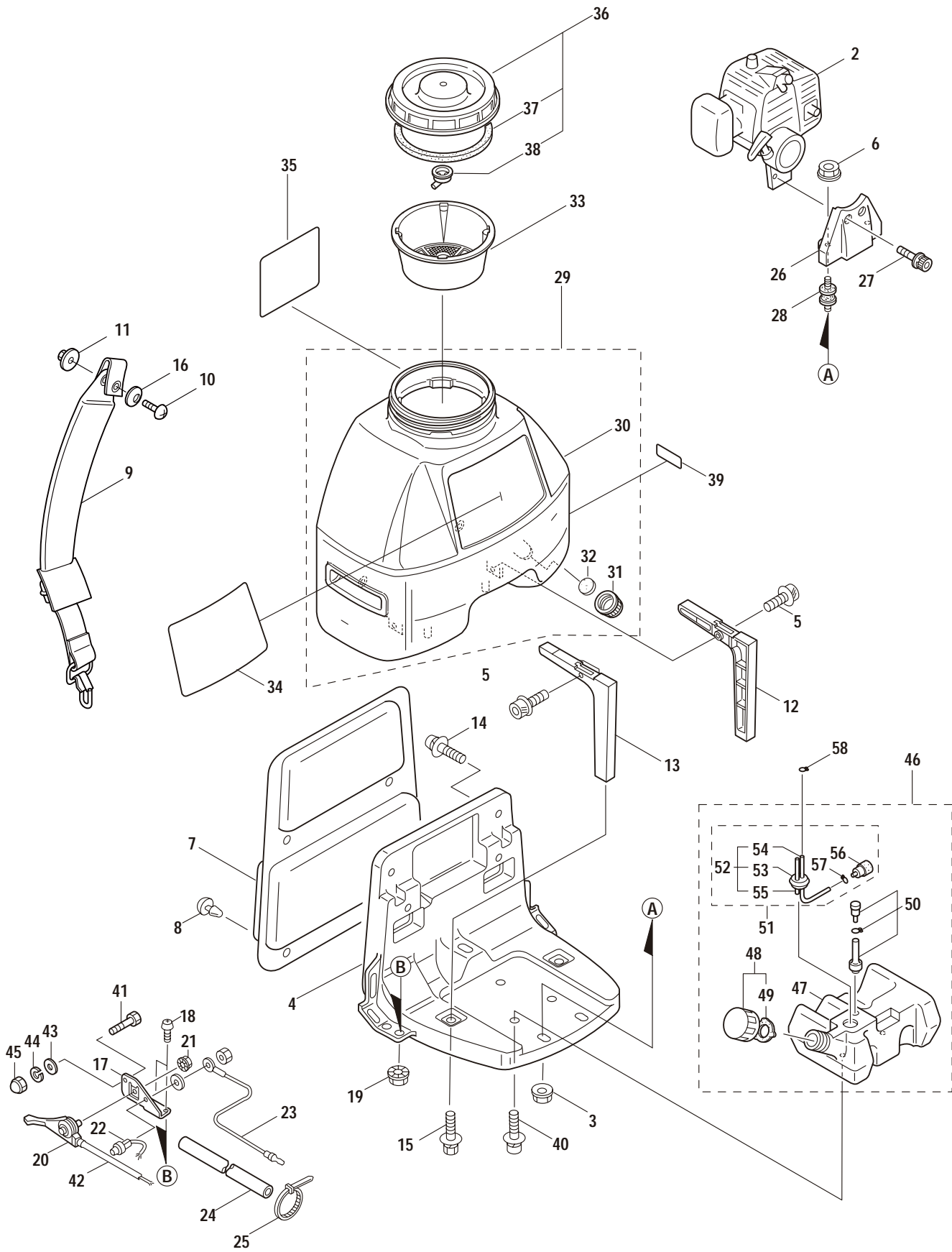
2007. 12.



MARUYAMA

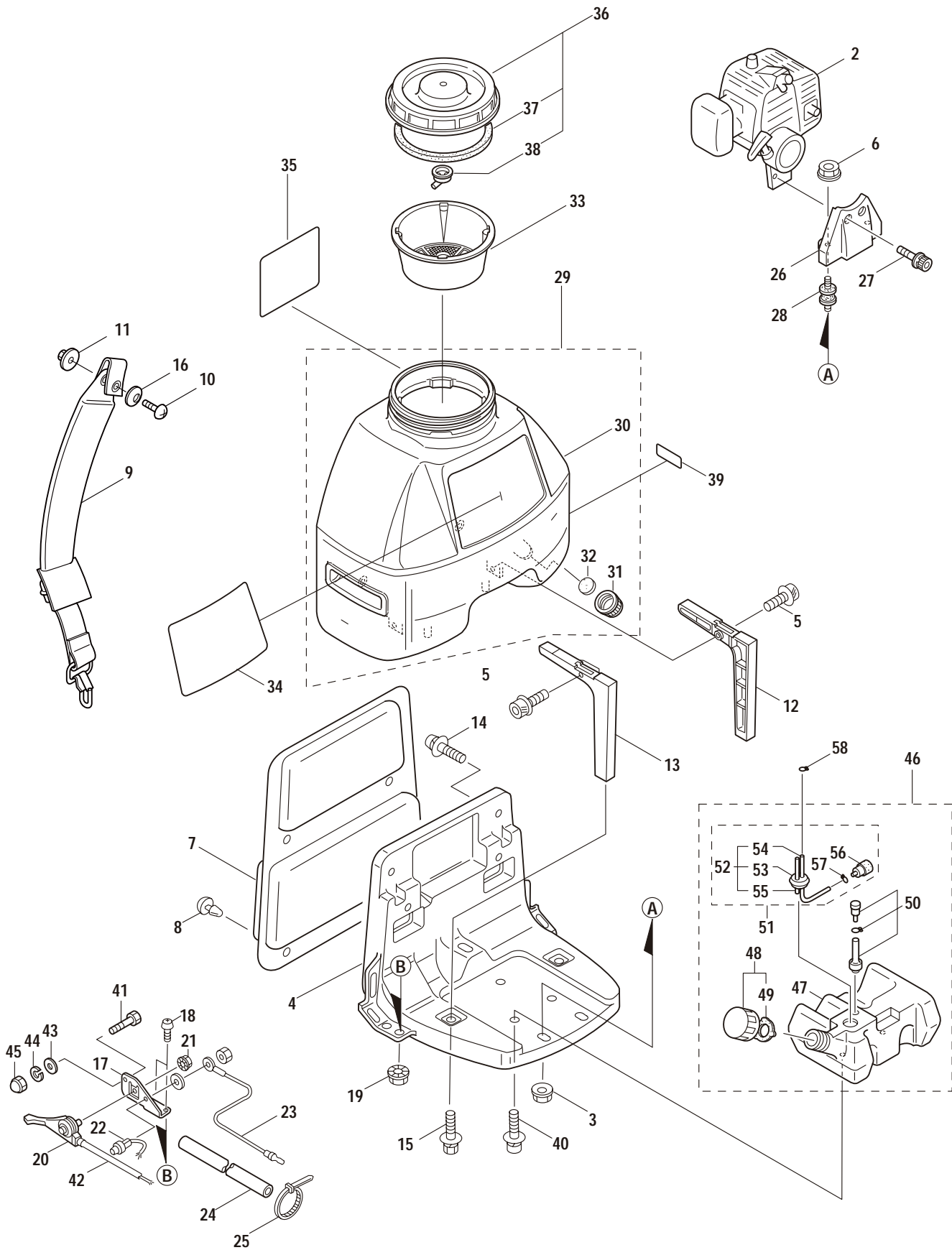
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1. MS073D
MAIN BODY



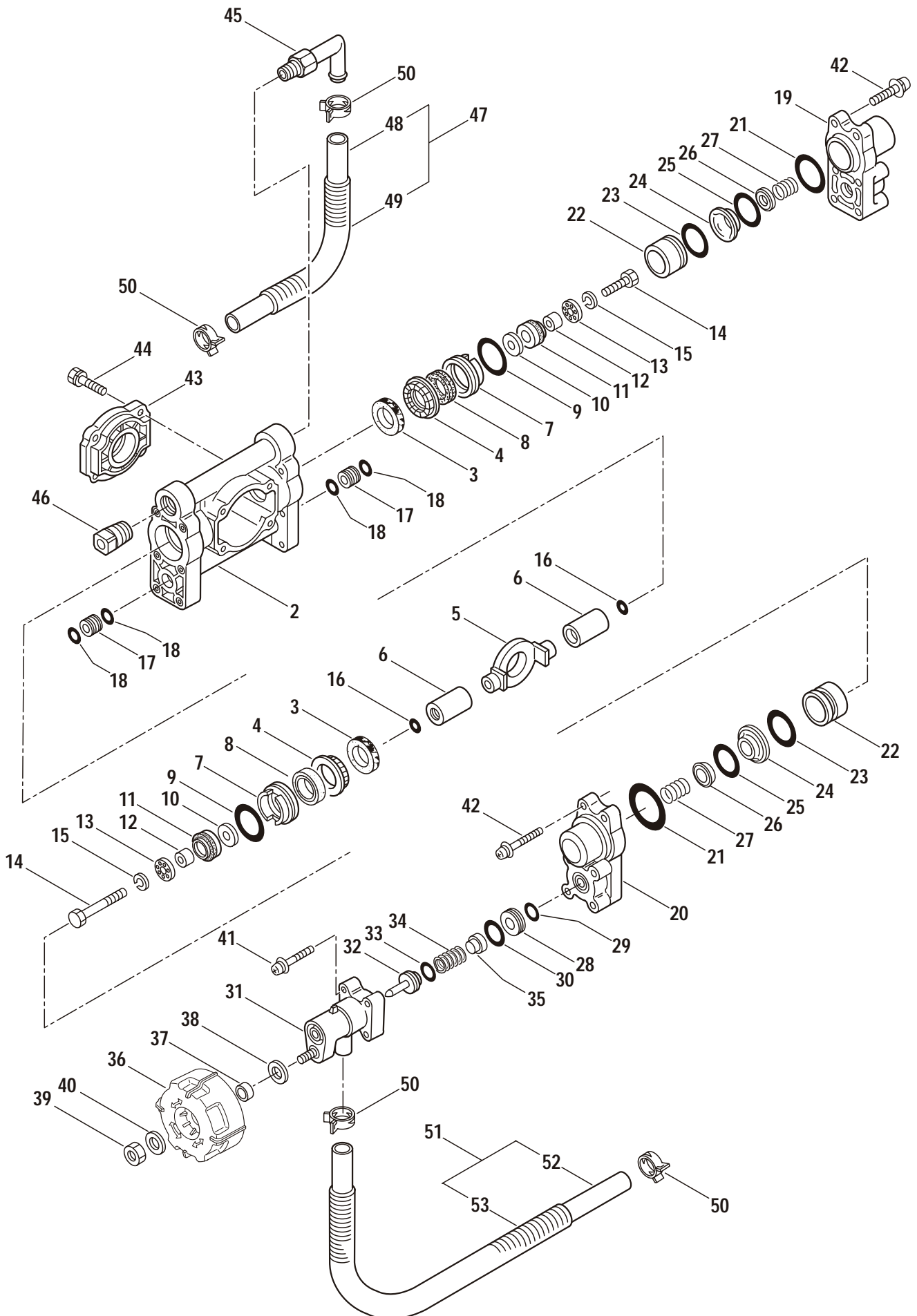
Ref. No.	Part No.	Part Name	Q'ty	Remarks
1-1	354339	MS073D	1	MIC
1-2	858073	Engine	1	BE230P/48
1-3	109704	Nut	2	M6
1-4	118514	Base	1	
1-5	123952	Cap Screw	2	M6x14
1-6	081030	Nut	2	M6
1-7	119541	Cushion Pad	1	
1-8	100749	Fastener	6	#7
1-9	120625	Knapsack Band	2	
1-10	083445	Screw	2	M6x16
1-11	550132	Nut	2	M6
1-12	118002	Stay (R)	1	
1-13	118004	Stay (L)	1	
1-14	816015	Screw	2	M6x13
1-15	123951	Bolt	2	M6x16
1-16	100603	Washer	2	6x23xt1.6
1-17	113674	Stay	1	
1-18	081415	Screw	2	M5x16
1-19	103549	Nut	2	M5
1-20	115148	ThrottleLever	1	
1-21	103549	Nut	1	M5
1-22	114895	Stop Button	1	
1-23	114896	Earth Cord	1	
1-24	114901	Vinyl Hose	1	8x9x240L
1-25	157753	Band	1	CV-150A
1-26	264529	Bracket	1	
1-27	261607	Cap Screw	2	M5x16
1-28	109246	Buffer	2	
1-29	119029	Chemical Tank Ass'y	1	Incl.30-32
1-30	119030	Chemical Tank	1	
1-31	118147	Cap	1	
1-32	029299	Packing	1	36xt3.0
1-33	106330	Strainer	1	
1-34	122113	Label	1	MS073D
1-35	119360	Label	1	
1-36	118145	Cap, Chemical Tank	1	Incl.37,38
1-37	022362	Packing	1	
1-38	022363	Inner Cap	1	
1-39	103436	Label	1	
1-40	125561	Screw	2	M5x14
1-41	082096	Bolt	1	M6x12
1-42	121616	Throttle Cable	1	
1-43	012488	Washer	2	M6
1-44	012502	Spring Washer	1	M6
1-45	089750	Nut	1	M6

1. MS073D
MAIN BODY



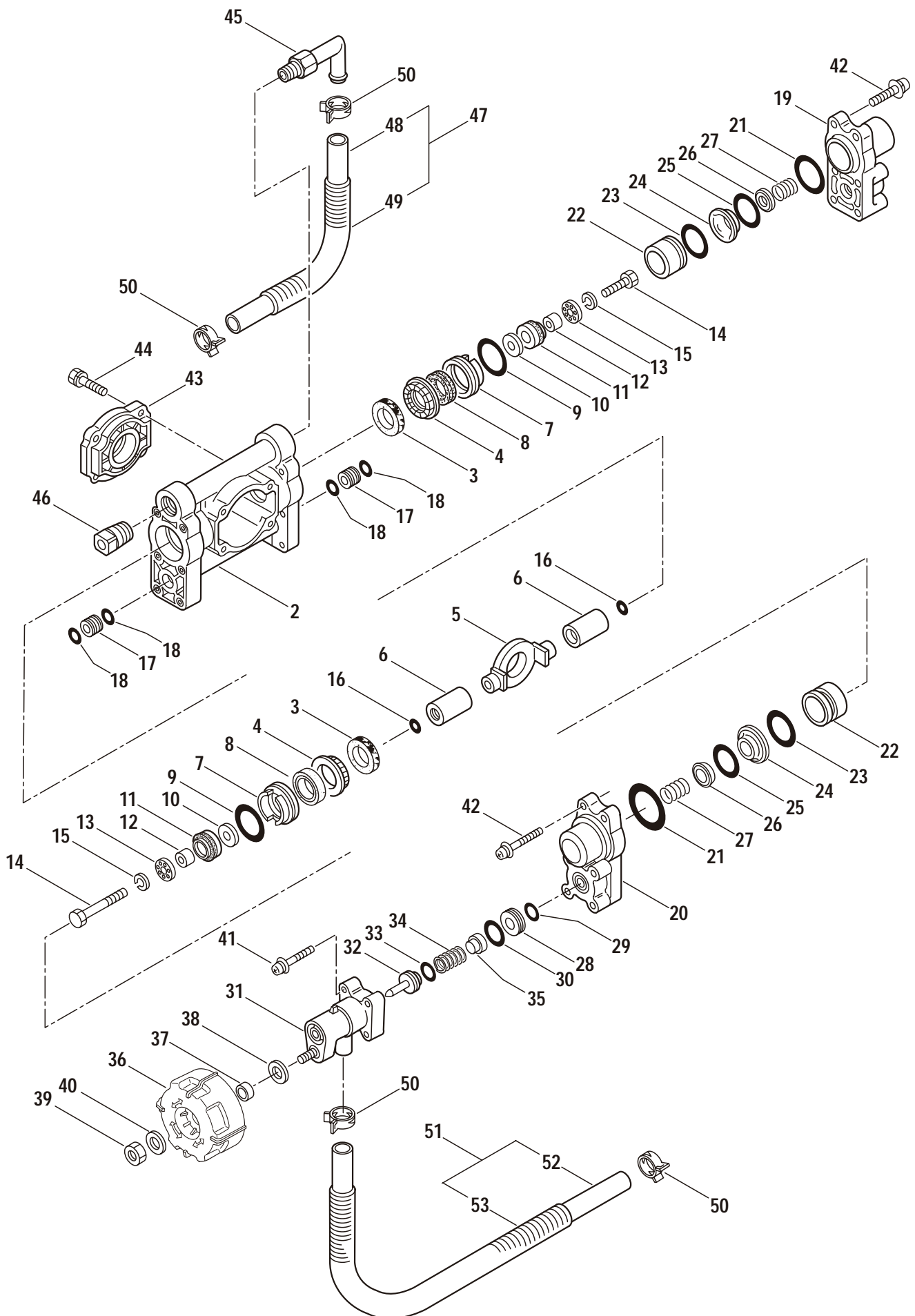
Ref. No.	Part No.	Part Name	Q'ty	Remarks
1-46	121625	Fuel Tank Ass'y	1	Incl.47-57
1-47	121626	Fuel Tank	1	
1-48	261584	Fuel Tank Cap Ass'y	1	Incl.49
1-49	261105	Gasket	1	
1-50	261696	Breather Ass'y	1	
1-51	265952	Fuel Pipe Pick-up Ass'y	1	Incl.52-57
1-52	265867	Fuel Pipe Ass'y	1	Incl.53-55
1-53	265869	Grommet	1	
1-54	261690	Fuel Pipe	1	160L
1-55	263038	Return Pipe	1	3x6x85L
1-56	264653	Filter Ass'y	1	
1-57	261117	Clip	1	
1-58	261117	Clip	1	

2. MS073D
POWER SPRAYER



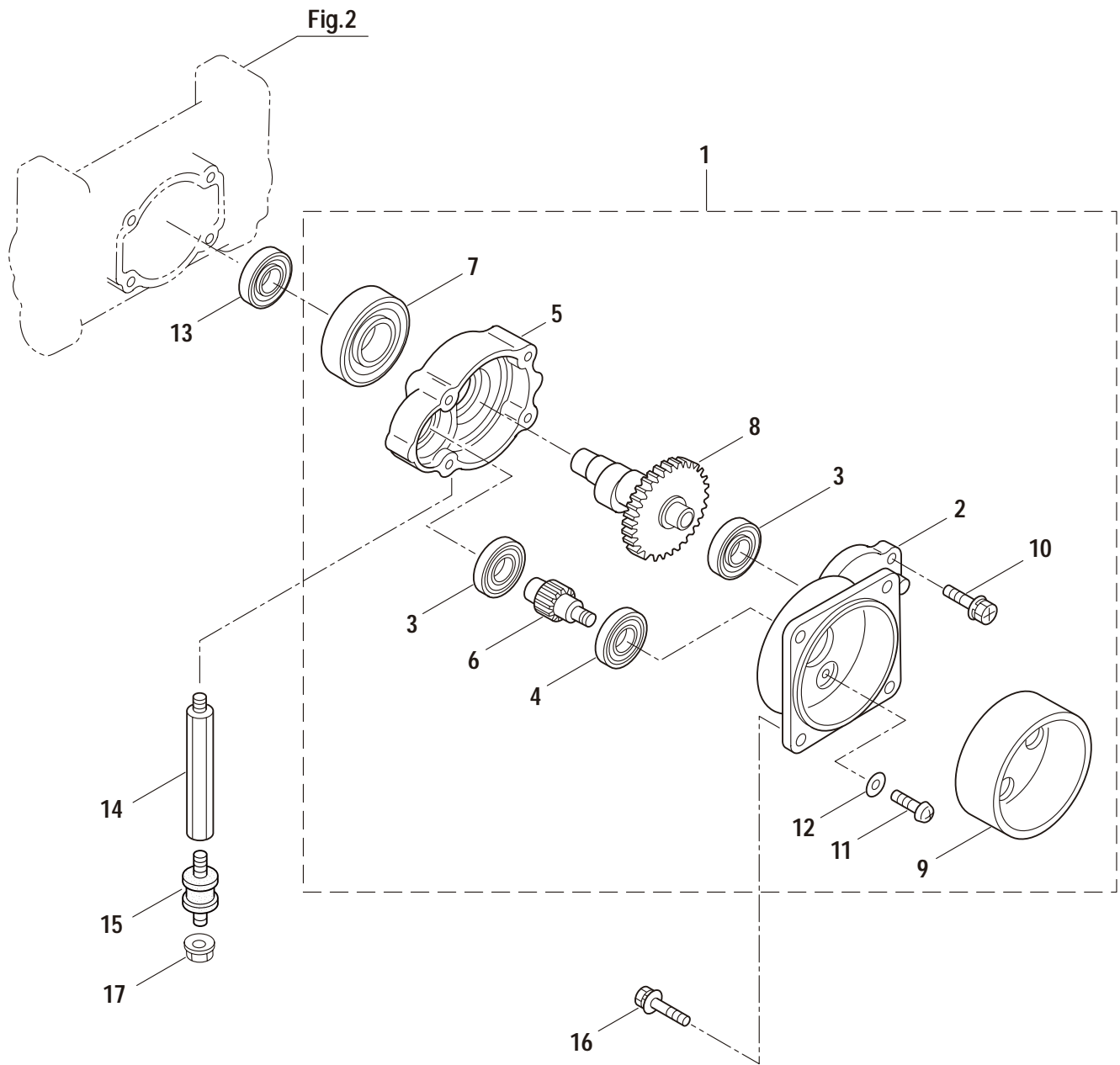
Ref. No.	Part No.	Part Name	Q'ty	Remarks
2-1	121617	Pump Ass'y	1	Incl.2-2~2-53,3-1~3-17
2-2	121831	Crankcase	1	
2-3	102683	Oil Seal	2	G16244
2-4	106190	Collar	2	
2-5	121179	Connecting Rod	1	
2-6	118055	Sleeve	2	15x28.5
2-7	102358	Seal Retainer	2	
2-8	112252	Packing	2	
2-9	013977	O-Ring	2	S26
2-10	043426	Suction Valve Seat	2	5x17xt2.8
2-11	100441	Piston Packing	2	20.5
2-12	023357	Suction Valve Collar	2	5x8x10L
2-13	022023	Suction Valve Stopper	2	5x16xt3
2-14	118357	Bolt	2	M5x45x22
2-15	015848	Spring Washer	2	M5
2-16	021549	O-Ring	2	P5
2-17	100554	Spacer Pipe	2	6x12x10
2-18	014175	O-Ring	4	P9
2-19	103128	Cylinder Head (A)	1	
2-20	102634	Cylinder Head (B)	1	
2-21	013983	O-Ring	2	S31.5
2-22	103130	Cylinder Pipe	2	20x26x18L
2-23	023172	O-Ring	2	P22
2-24	118018	Valve Seat	2	
2-25	103575	O-Ring	2	23x1.5
2-26	043723	Discharge Valve	2	
2-27	043360	Discharge Valve Spring	2	
2-28	103746	Valve Seat	1	
2-29	011343	O-Ring	1	P10A
2-30	011346	O-Ring	1	P14
2-31	103132	Spring Case	1	
2-32	121618	Spring Retainer	1	
2-33	011682	O-Ring	1	P10
2-34	121620	Compression Coil Spring	1	
2-35	121619	Discharge Valve	1	
2-36	107198	Handle	1	
2-37	103270	Collar	1	8x10x5.3L
2-38	020012	Washer	5	8.5x14xt0.5
2-39	081039	Nut	1	M8
2-40	014065	Washer	1	M8
2-41	121956	Screw	8	M5x32
2-42	816036	Screw	4	M5x60
2-43	118006	Bearing Case	1	
2-44	118085	Bolt	4	M6x55
2-45	102661	Elbow	1	

2. MS073D
POWER SPRAYER



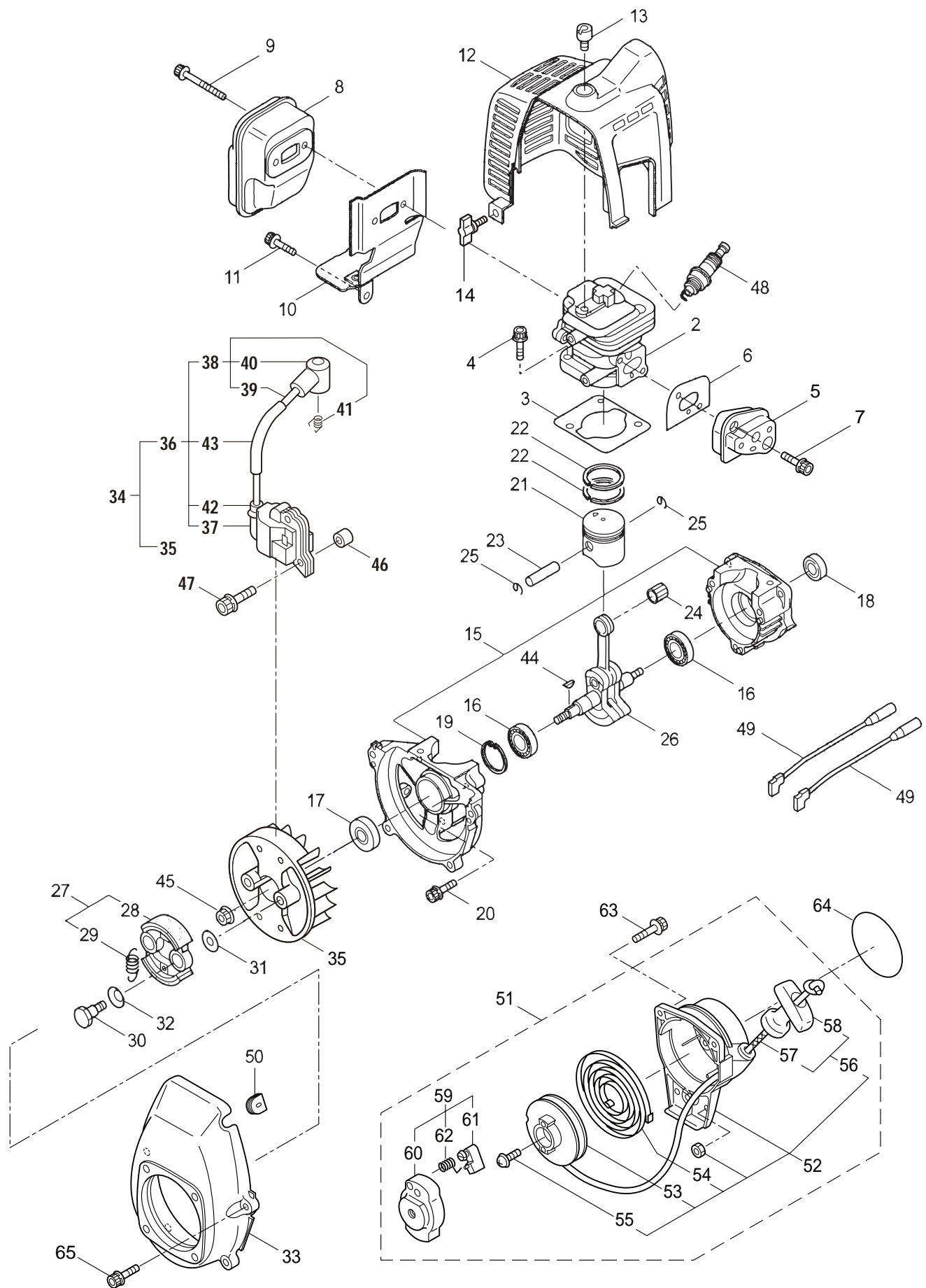
Ref. No.	Part No.	Part Name	Q'ty	Remarks
2-46	108460	Plug	1	PT3/8
2-47	118358	Hose Ass'y	1	Incl.48,49
2-48	118359	Hose	1	10x15x390L
2-49	118337	Tube	1	15x19.5x180L
2-50	103033	Band	4	150-05-00
2-51	118360	Hose Ass'y	1	Incl.52,53
2-52	118361	Hose	1	10x15x350L
2-53	118337	Tube	1	15x19.5x180L

3. MS073D
REDUCTION GEAR



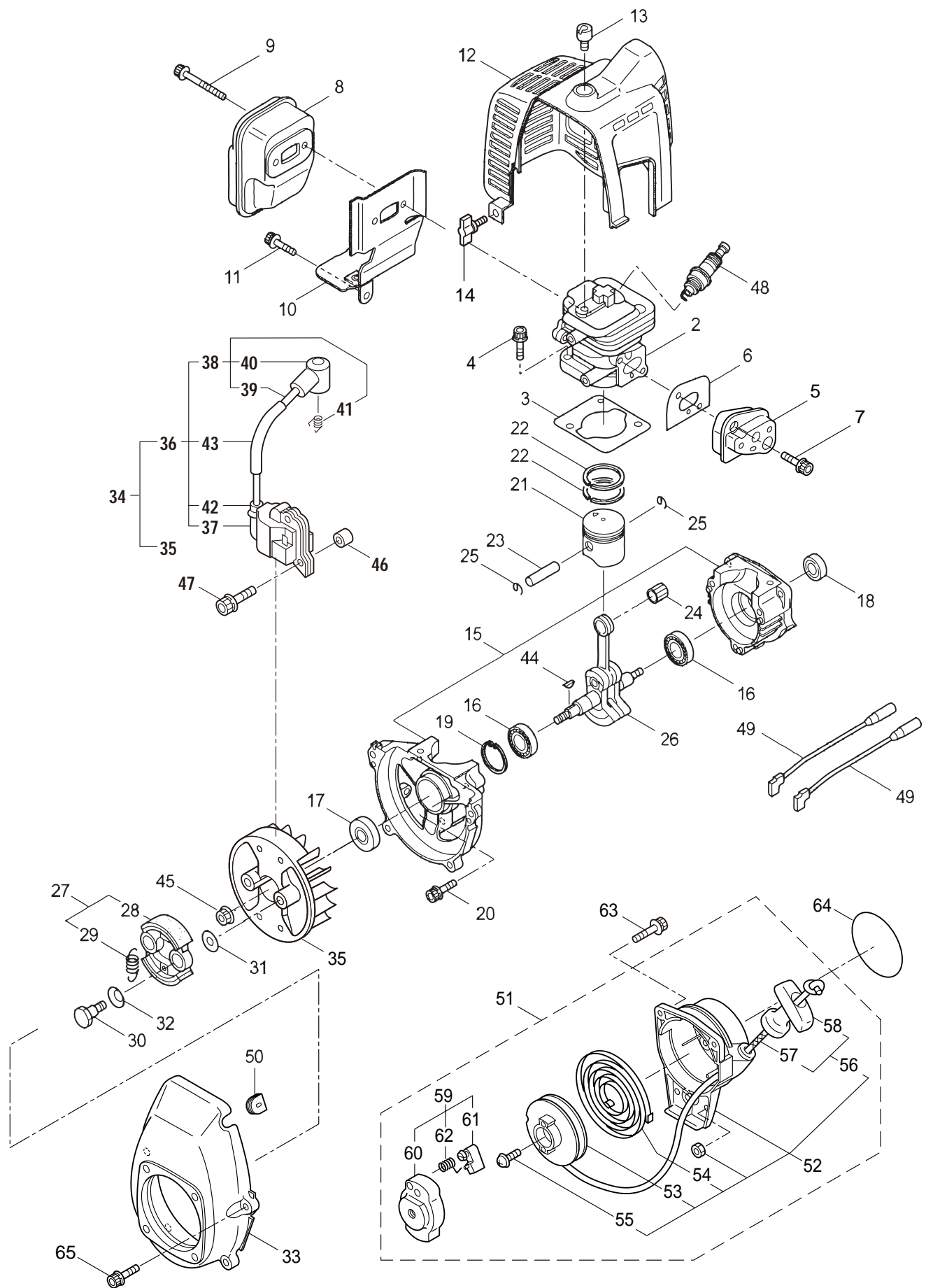
Ref. No.	Part No.	Part Name	Q'ty	Remarks
3-1	121621	Reduction Gear Ass'y	1	Incl.2-12
3-2	103137	Clutch Case	1	
3-3	102680	Bearing	2	#6000ZZ
3-4	112184	Bearing	1	#6000DDU
3-5	103138	Gear Case	1	
3-6	118200	Pinion Gear	1	
3-7	103144	Bearing	1	#6004ZZ
3-8	121622	Crankshaft	1	
3-9	127367	Clutch Drum	1	
3-10	125824	Bolt	2	M6x16
3-11	127219	Screw	2	M6x12
3-12	127227	Spack	2	
3-13	102680	Bearing	1	#6000ZZ
3-14	120613	Extension	1	
3-15	109246	Buffer	1	
3-16	092548	Bolt	4	M5x15
3-17	109704	Nut	1	M6

4. MS073D ENGINE



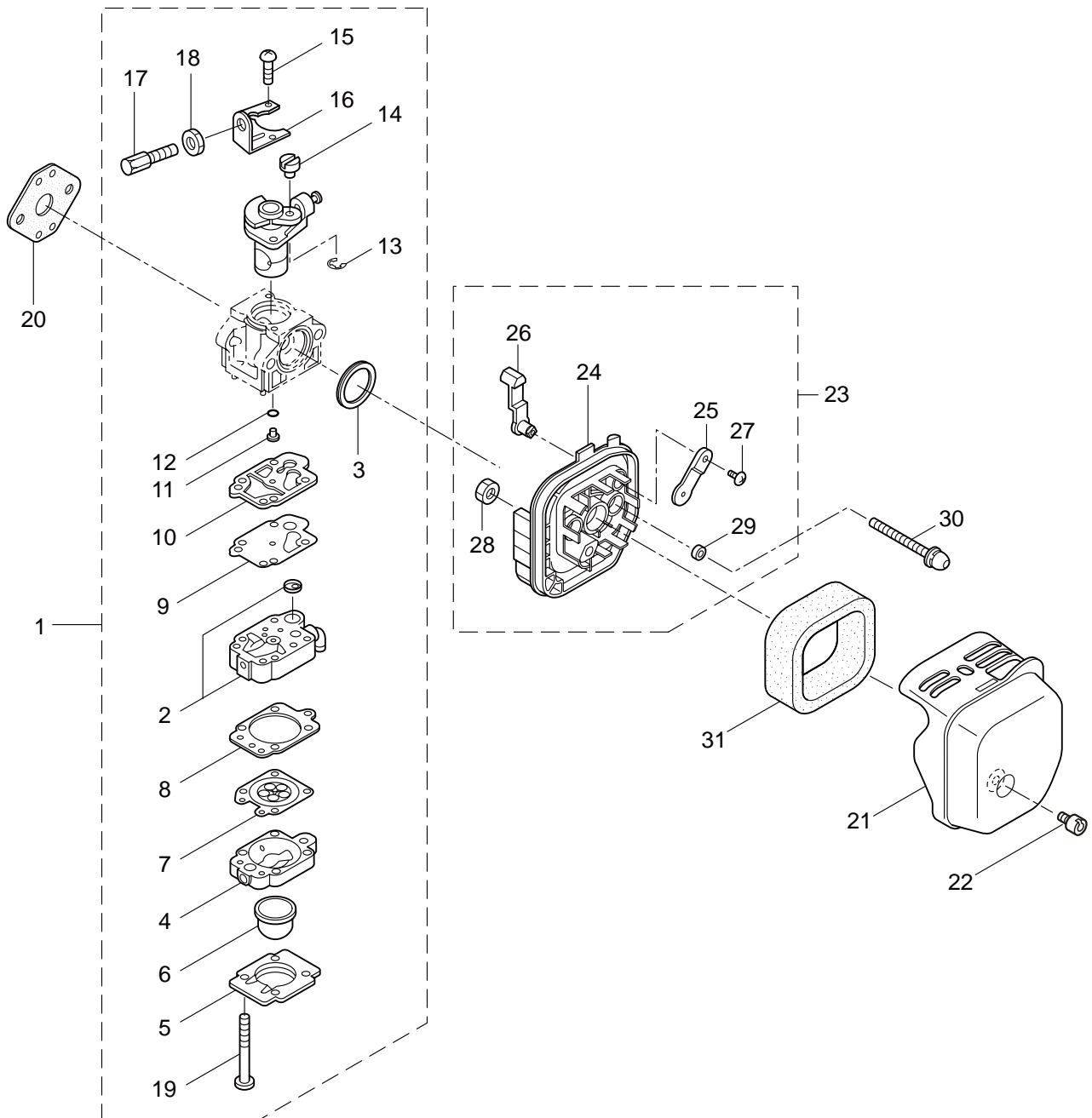
Ref. No.	Part No.	Part Name	Q'ty	Remarks
4-1	858073	Engine	1	BE230P/48
4-2	266249	Cylinder	1	New gasket required
4-3	283420	Gasket	1	
4-4	267290	Cap Screw	2	M5x20
4-5	265802	Insulator	1	New gasket required
4-6	267049	Gasket	1	
4-7	265924	Cap Screw	2	M5x25
4-8	267466	Muffler Comp.	1	
4-9	266264	Cap Screw	2	M5x50
4-10	267189	Gasket Comp.	1	
4-11	261607	Cap Screw	1	M5x16
4-12	267550	TopCover	1	
4-13	264022	Knob	1	
4-14	281438	Knob	1	
4-15	267063	Crankcase	1	
4-16	280488	Bearing	2	PPL 6001
4-17	261492	Oil Seal	1	ISCD12287
4-18	261386	Oil Seal	1	ISCD12227
4-19	055185	Snap Ring	1	#28
4-20	261612	Cap Screw	3	M5x30
4-21	266467	Piston	1	
4-22	264891	Piston Ring	2	(2)required
4-23	261036	Piston Pin	1	
4-24	263957	Bearing, Needle	1	KTV81112EG01 B2
4-25	261576	Clip,Piston	2	
4-26	267193	Crankshaft/Conn.RodAss'y	1	
4-27	264887	Clutch Ass'y	1	Incl.28,29
4-28	264888	Clutch Shoe	2	(2)required
4-29	264889	Spring,Clutch	1	
4-30	264505	Bolt	2	
4-31	261189	Washer	2	6x16.5x1.2
4-32	261777	Wave Washer	2	
4-33	268801	Fan Cover	1	
4-34	269516	Magneto Ass'y	1	Incl.35-43
4-35	261356	Rotor/Fan	1	
4-36	269512	Ignition Coil Ass'y	1	Incl.37-43
4-37	269513	Coil	1	
4-38	267403	Spark Plug Wire Ass'y	1	Incl.39-41
4-39	267404	Spark Plug Wire	1	
4-40	261074	Plug Boot	1	
4-41	261075	Connector	1	
4-42	261072	Cap	1	
4-43	269418	Insulator	1	
4-44	261076	Woodruff Key	1	3x10
4-45	261417	Nut,Rotor	1	M8

4. MS073D ENGINE



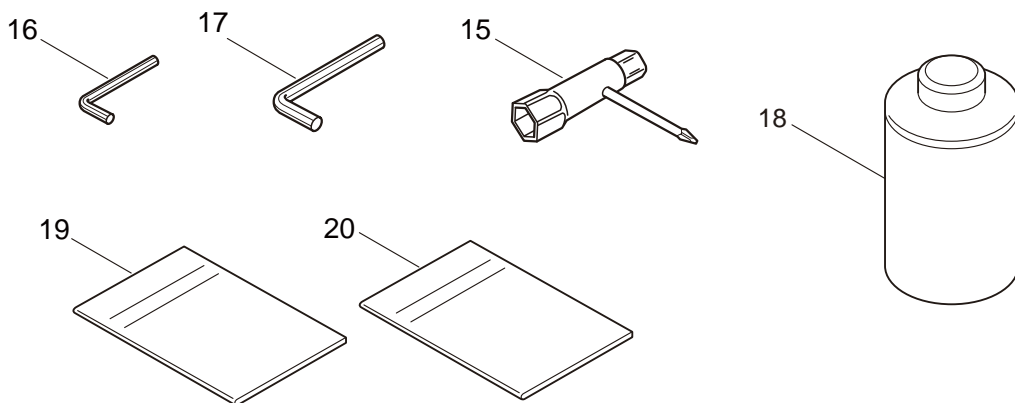
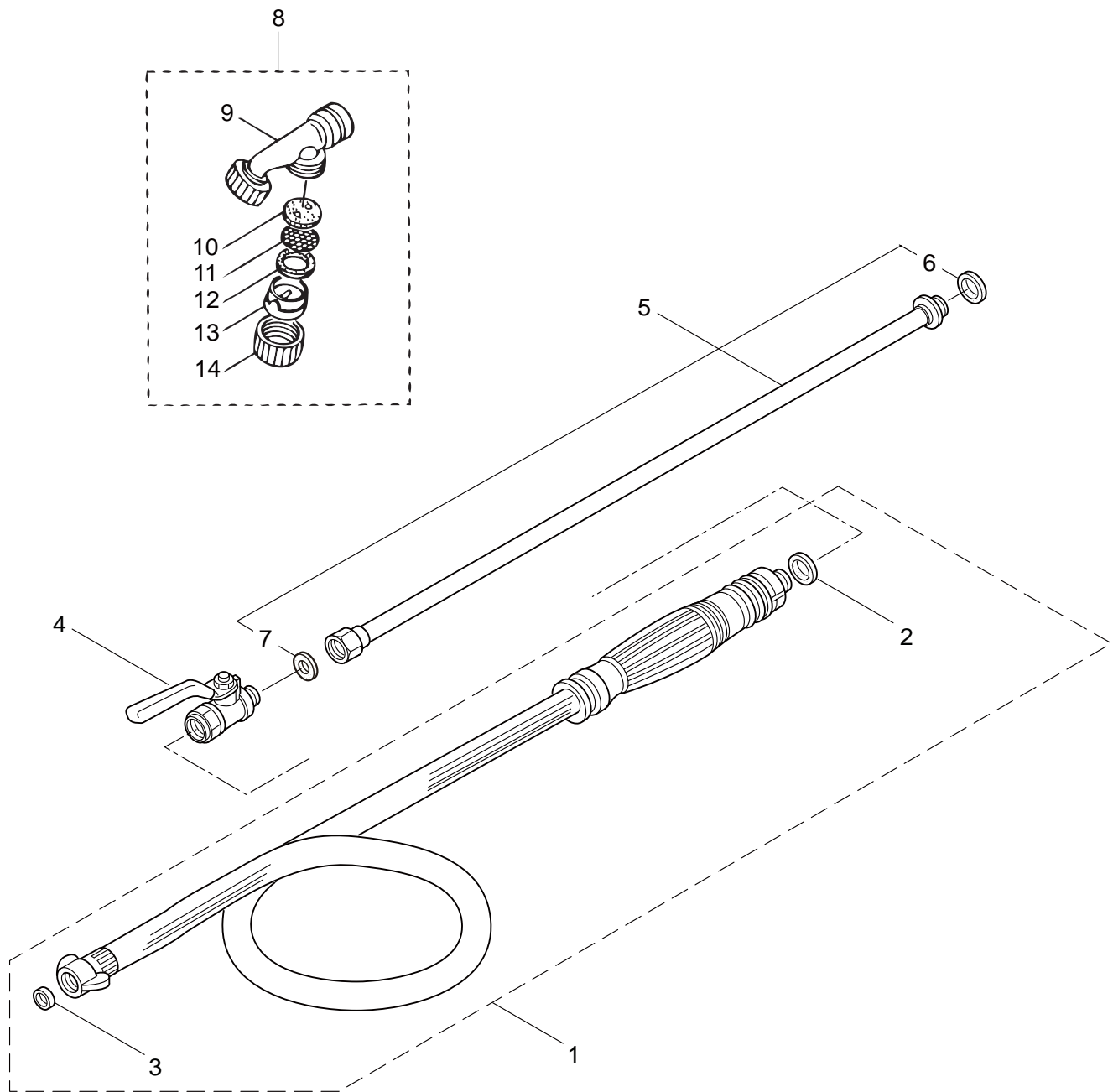
Ref. No.	Part No.	Part Name	Q'ty	Remarks
4-46	280381	Spacer	2	
4-47	261256	Cap Screw	2	M4x25
4-48	261200	Spark Plug	1	NGK BPM6Y
4-49	267492	Lead	2	130L
4-50	261202	Grommet	1	
4-51	268488	Recoil Starter Ass'y	1	Incl.52-62
4-52	264489	Recoil Ass'y	1	Incl.53-58
4-53	261621	Pulley	1	
4-54	261622	Spiral Spring	1	
4-55	262922	Screw	1	
4-56	261626	Rope Ass'y	1	Incl.57,58
4-57	261627	Starter Rope	1	
4-58	261628	Starter Grip	1	
4-59	268489	Starter Pulley Ass'y	1	Incl.60-62
4-60	268490	Starter Pulley	1	
4-61	263473	Pawl	1	
4-62	263474	Return Spring	1	
4-63	265726	Cap Screw	3	M4x16
4-64	280773	Label	1	MARUYAMA BE230
4-65	261250	Cap Screw	4	M5x20

5. MS073D
CARBURETOR



Ref. No.	Part No.	Part Name	Q'ty	Remarks
5-1	268313	Carburetor Ass'y	1	Incl.2-19 New gasket required
5-2	263739	Pump Body	1	
5-3	261657	Packing	1	
5-4	262991	Purge Body	1	
5-5	262992	Cover Plate	1	
5-6	261874	Primer Bulb	1	
5-7	283905	Diaphragm, Meterring	1	
5-8	262993	Gasket	1	
5-9	262994	Diaphragm, Fuel Pump	1	
5-10	282576	Gasket	1	
5-11	281487	Main Jet	1	#37
5-12	261871	O-Ring	1	
5-13	261876	E-Ring	1	
5-14	261658	Swivel	1	
5-15	261875	Screw	2	
5-16	264677	Bracket	1	
5-17	261877	Adapter	1	
5-18	261878	Nut	1	
5-19	262996	Screw	4	
5-20	261864	Gasket	1	
5-21	269580	Cleaner Cover	1	
5-22	264022	Knob	1	
5-23	269033	Case Ass'y	1	Incl.24-29
5-24	269026	Case Body	1	
5-25	269028	Valve	1	
5-26	269029	Lever	1	
5-27	269032	Screw	1	
5-28	081028	Nut	1	M5
5-29	269051	Sleeve	2	
5-30	261814	Cap Screw	2	M5x50
5-31	269030	Element	1	

6. MS073D
ACCESSORIES



Ref. No.	Part No.	Part Name	Q'ty	Remarks
6-1	118267	Hose Ass'y	1	Incl.2,3 7.5x1200L
6-2	013572	Packing	1	11.5x16xt1.5
6-3	074369	Packing	1	7x11.5xt1.5
6-4	105891	Ball Cock	1	PF1/4xPF1/4
6-5	124042	Nozzle Pipe	1	Incl.6,7 8x680L G1/4
6-6	112850	Packing	1	11.5x15.5xt1.5
6-7	119218	Packing	1	11x7xt2
6-8	814267	Wide Nozzle Ass'y	1	Incl.9-14
6-9	103170	Nozzle Pipe	1	H-606
6-10	106359	Packing	2	H-702
6-11	120738	Strainer	2	
6-12	120739	Packing	2	
6-13	103172	Disc Plate	2	NN-C-35
6-14	103173	Cap	2	
6-15	210418	Box Spanner	1	13x19x(+)
6-16	062047	Wrench	1	3mm
6-17	105489	Wrench	1	4mm
6-18	022540	Fuel Blending Bottle	1	
6-19	122118	Instruction Manual	1	MS073D(CE VILA)
6-20	122168	Instruction Manual	1	MS073D(MIC)