

# PARTS LIST

MD180DX-30

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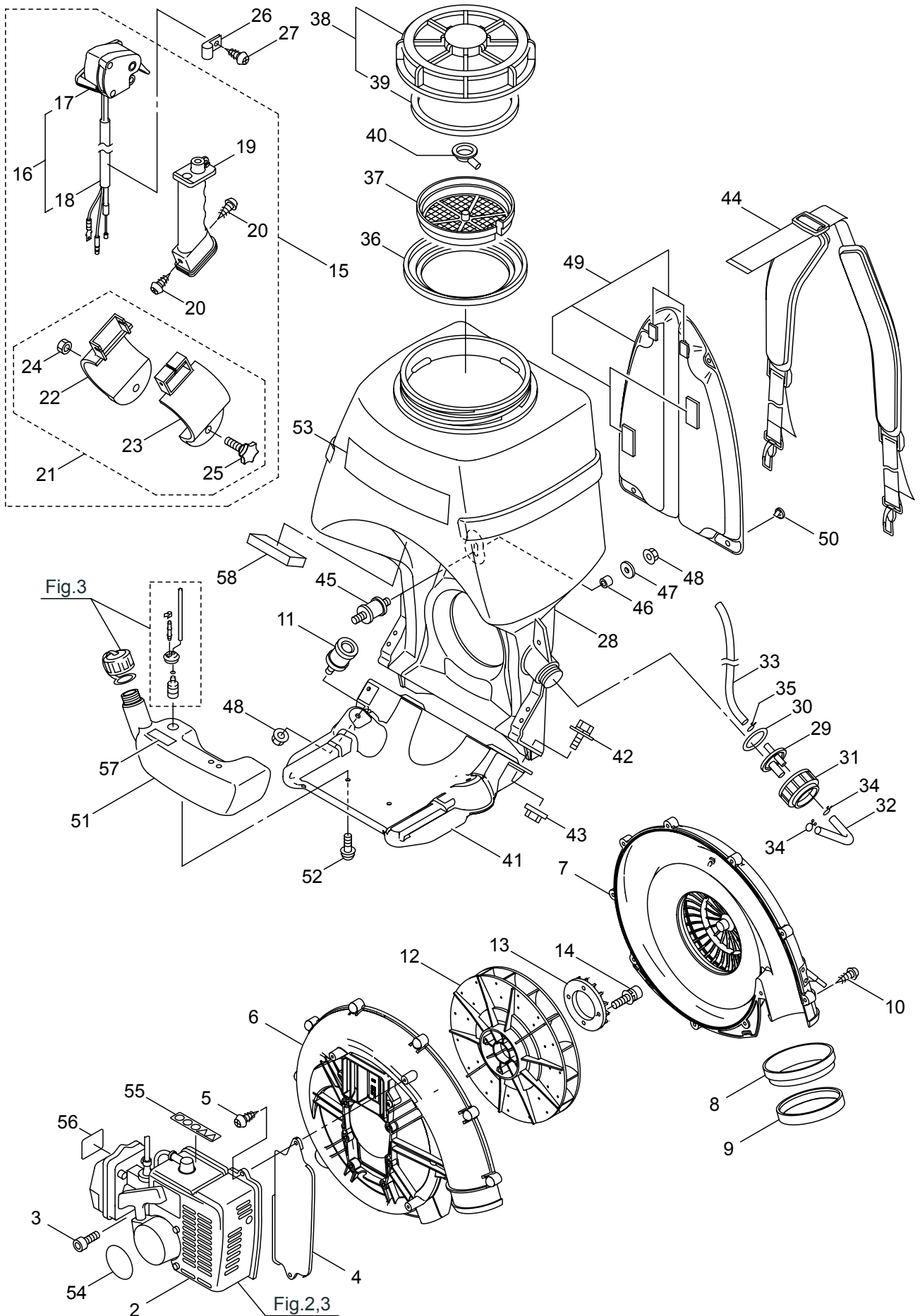
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2008. 09.



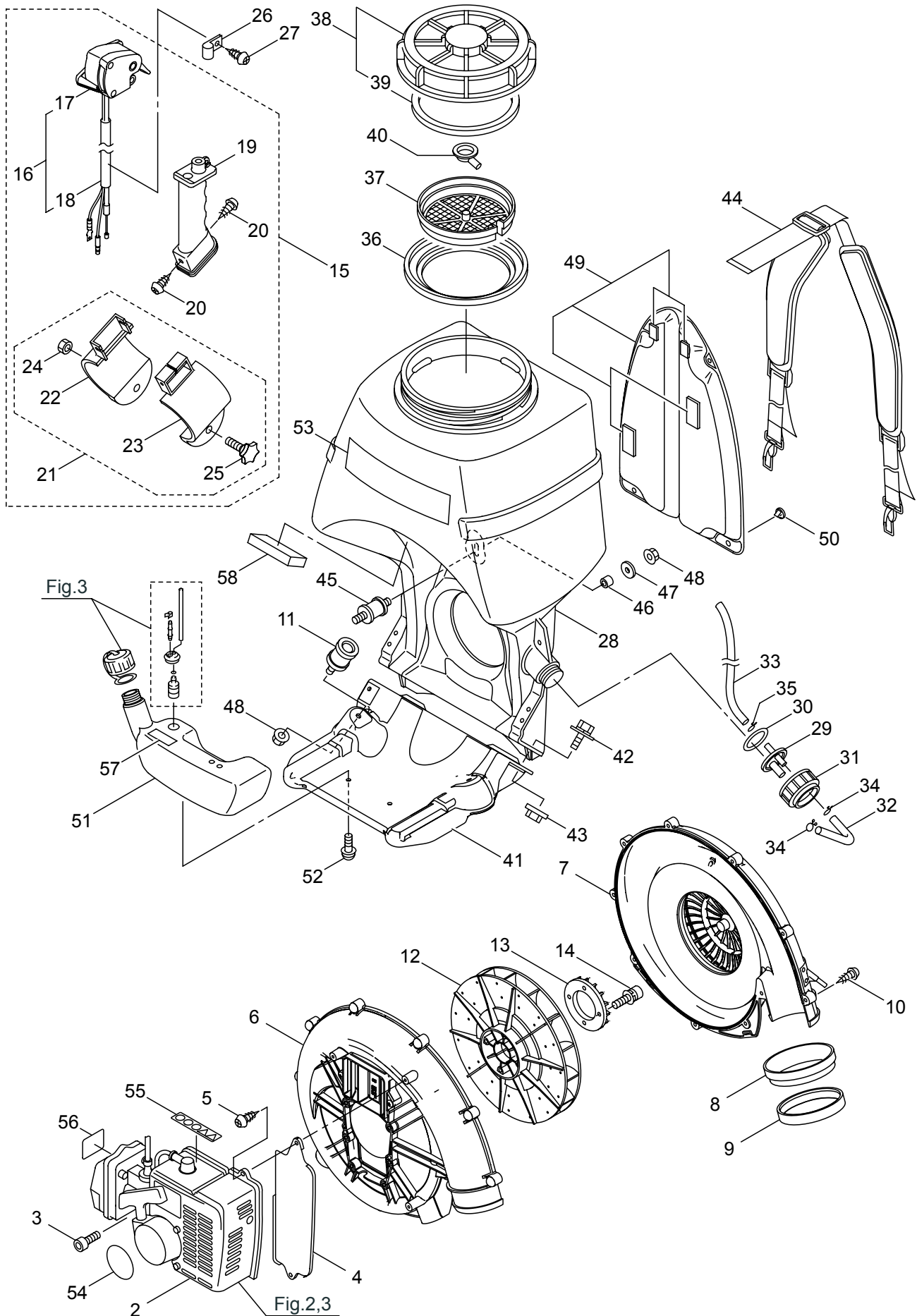
P/N 522657

1. MD180DX-30  
 FRAME & BLOWER



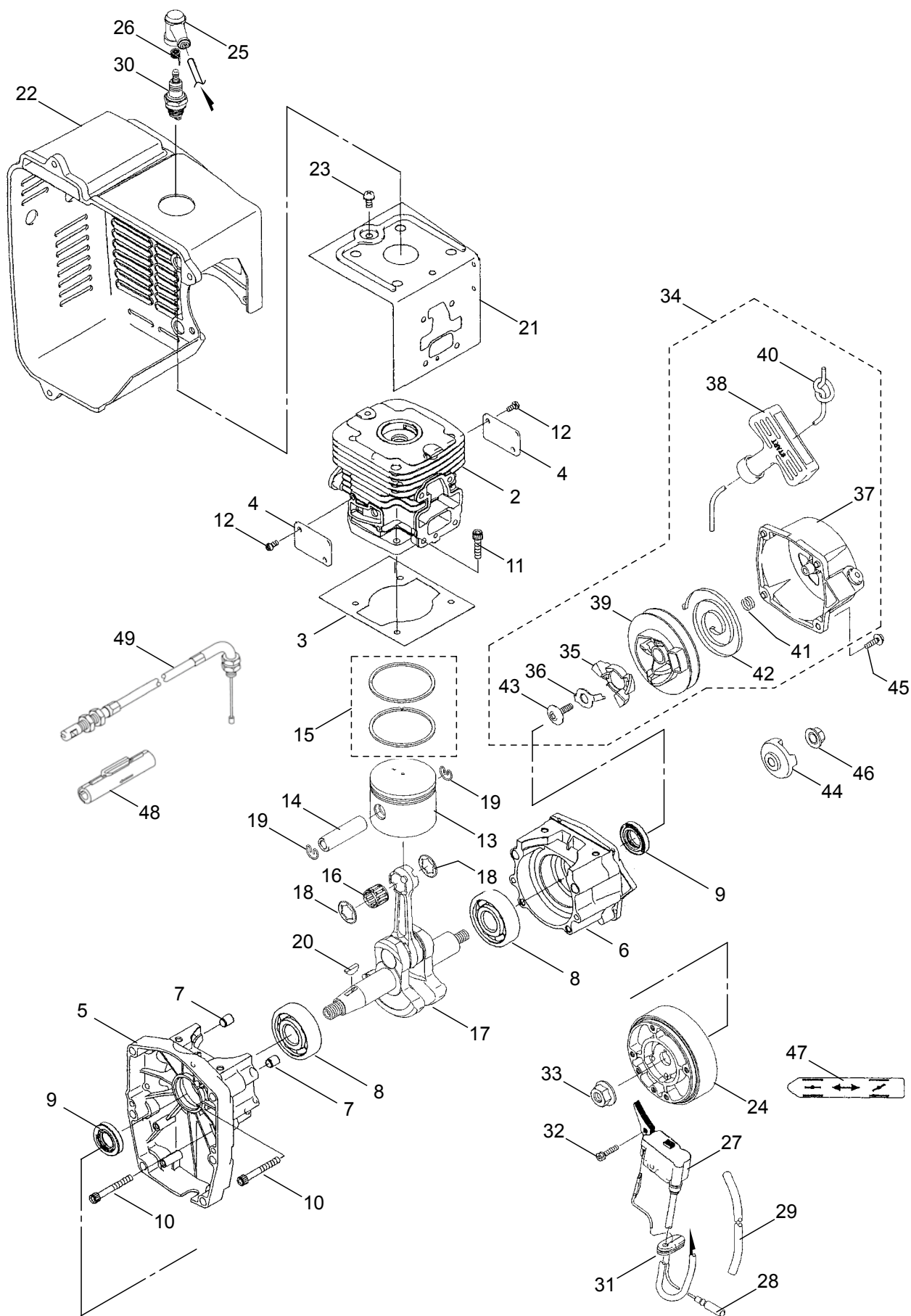
Ref. No.	Part No.	Part Name	Q'ty	Remarks
1-1	352688	MD180DX-30	1	
1-2	125939	Engine	1	TK065D-BG21
1-3	125588	Bolt	6	M6x30
1-4	125404	Gasket	1	
1-5	124971	Tapping Screw	3	M5x16 (P-type)
1-6	125405	Fan Case (Engine Side)	1	
1-7	127718	Fan Case (S)	1	
1-8	119160	Collar	1	
1-9	119161	Rubber Band	1	
1-10	089538	Tapping Screw	10	M5x25
1-11	120615	Buffer	2	
1-12	127897	Fan	1	
1-13	127875	Plate, Fan	1	
1-14	128145	Bolt	4	M5x35
1-15	126327	Throttle Ass'y	1	Incl.16-25
1-16	126729	Throttle Ass'y	1	Incl.17,18
1-17	125756	Throttle	1	
1-18	126734	Throttle Wire Ass'y	1	
1-19	118811	Grip	1	
1-20	127297	Screw	2	M5x20
1-21	122609	Band	1	Incl.22-25
1-22	122414	Holder, (A)	1	
1-23	122416	Holder, (B)	1	
1-24	127298	Nut	1	M6
1-25	127299	Knob Bolt	1	M6x30
1-26	126049	Clamp	1	
1-27	127300	Screw	1	M5x18
1-28	128161	Chemical Tank	1	30L
1-29	127729	Joint	1	
1-30	108629	Packing	1	
1-31	127810	Cap	1	
1-32	127798	Hose	1	6x9x150L
1-33	128281	Hose	1	6x9x700L
1-34	112530	Hose Band	2	
1-35	125370	Hose Clamp	1	
1-36	101834	Cover	1	
1-37	022410	Strainer	1	
1-38	128351	Cap, Chemical Tank	1	Incl.39
1-39	103194	Packing	1	
1-40	101915	Inner Cap	1	
1-41	125765	Backpack Frame B	1	
1-42	127301	Bolt	4	M6x20(SM)
1-43	127228	Nut	4	M6
1-44	125432	Shoulder Strap Assembly	1	
1-45	101877	Buffer	1	

1. MD180DX-30  
 FRAME & BLOWER



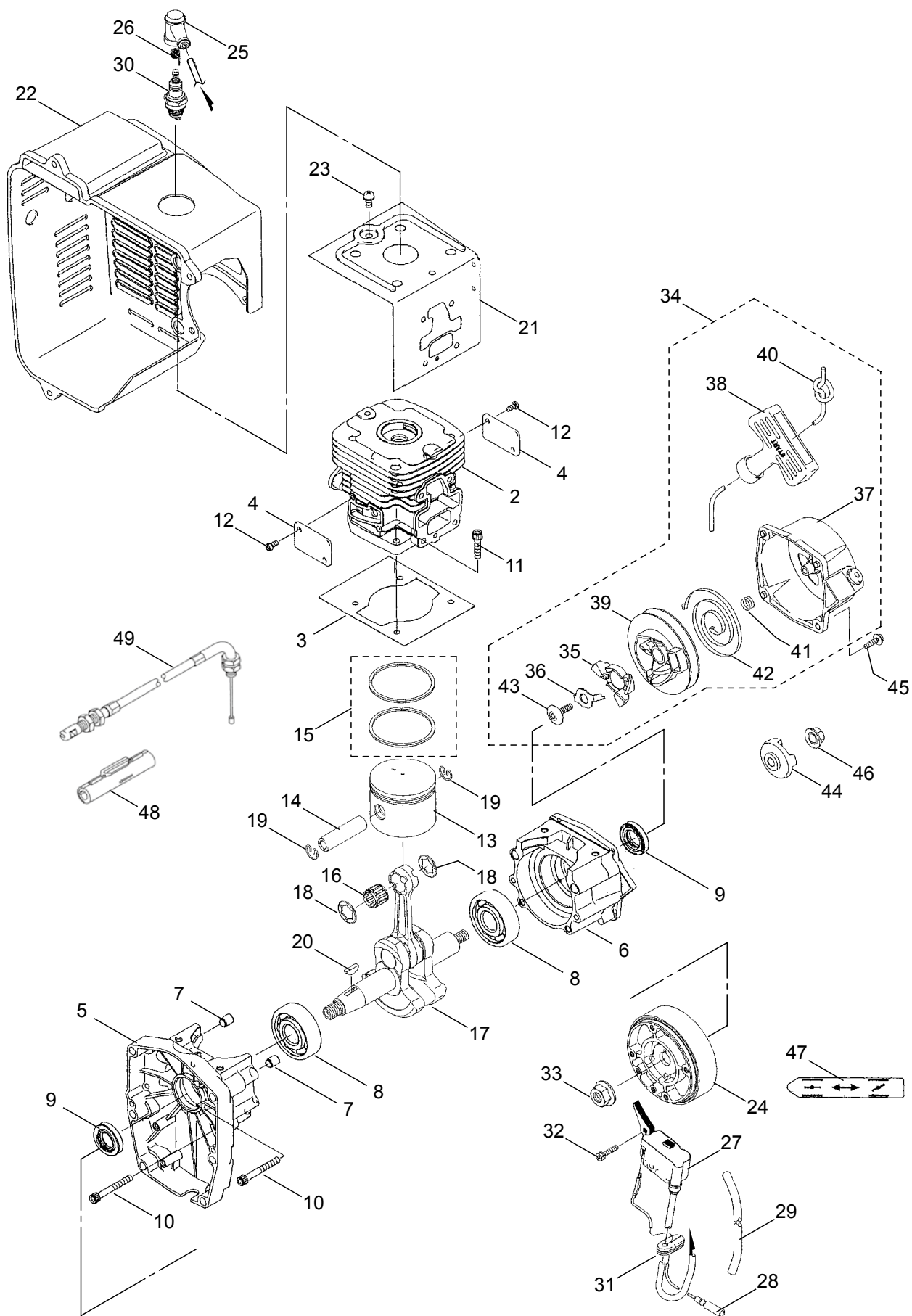
Ref. No.	Part No.	Part Name	Q'ty	Remarks
1-46	120616	Collar	1	
1-47	120617	Packing	1	
1-48	127228	Nut	3	M6
1-49	127731	Cushion Pad	1	
1-50	100749	Fastener	2	#7
1-51	127707	Fuel Tank	1	
1-52	125561	Screw	2	M5x14
1-53	127733	Label	1	MD180DX
1-54	267144	Label	1	
1-55	266959	Label	1	Caution
1-56	125747	Label	1	
1-57	121132	Label	1	Coution
1-58	128143	Sheet	1	

2.MD180DX-30  
ENGINE (CYLINDER, CRANKCASE)



Ref. No.	Part No.	Part Name	Q'ty	Remarks
2-1	125939	Engine	1	TK065D-BG21
2-2	649312	Cylinder	1	11005-2157
2-3	649313	Gasket	1	11061-2138
2-4	649314	Plate	2	13271-2258
2-5	649315	Crankcase	1	14080-2055
2-6	649316	Crankcase	1	14080-2056
2-7	573908	Pin	2	92043-1302
2-8	649317	Ball Bearing	2	6303C3 92045-2268
2-9	649318	Oil Seal	2	92049-2258
2-10	649319	Bolt	4	M5x40 120S0540
2-11	649320	Bolt	4	M5x20 120W0520
2-12	943572	Screw	4	M4x8 214B0408
2-13	649321	Piston	1	13001-2163
2-14	649322	Piston Pin	1	13002-2093
2-15	649323	Piston Ring Set	1	13008-6066
2-16	649325	Bearing	1	13033-2063
2-17	649326	Crankshaft Ass'y	1	49119-2223
2-18	649327	Spacer	2	92026-2352
2-19	943307	Snap Ring	2	92033-2058
2-20	071695	Woodruff Key	1	510A3200
2-21	649329	Shroud	1	49089-2607
2-22	400923	Shroud	1	49089-2617
2-23	996258	Screw	1	M5x10 241B0510
2-24	649330	Flywheel	1	21050-2308
2-25	591532	Spark Plug Cap	1	21130-2056
2-26	591533	Terminal	1	21169-2051
2-27	400924	Ignition Coil Ass'y	1	21171-2247
2-28	649332	Lead Wire	1	26011-2379
2-29	998411	Tube	1	6x7.4x300L 92059-2233
2-30	649333	Spark Plug	1	BPMR7A 92070-2113
2-31	649334	Grommet	1	92071-2164
2-32	649335	Bolt	2	4x20 92153-2079
2-33	649336	Nut	1	M10 92210-1325
2-34	649375	Recoil Starter	1	Incl.35-43 49088-2549
2-35	649370	Pawl	1	13165-2101
2-36	649371	Retainer	1	14020-2113
2-37	649372	Case	1	32099-2400
2-38	649373	Grip	1	46075-2156
2-39	649376	Reel	1	59101-2117
2-40	649377	Rope	1	3.5x1000 59106-2174
2-41	649378	Spring	1	92145-2142
2-42	649379	Recoil Spring	1	92145-2143
2-43	649380	Screw	1	92172-2083
2-44	649374	Starting Pulley	1	49080-2198
2-45	624845	Screw	4	M4x16 92009-2386

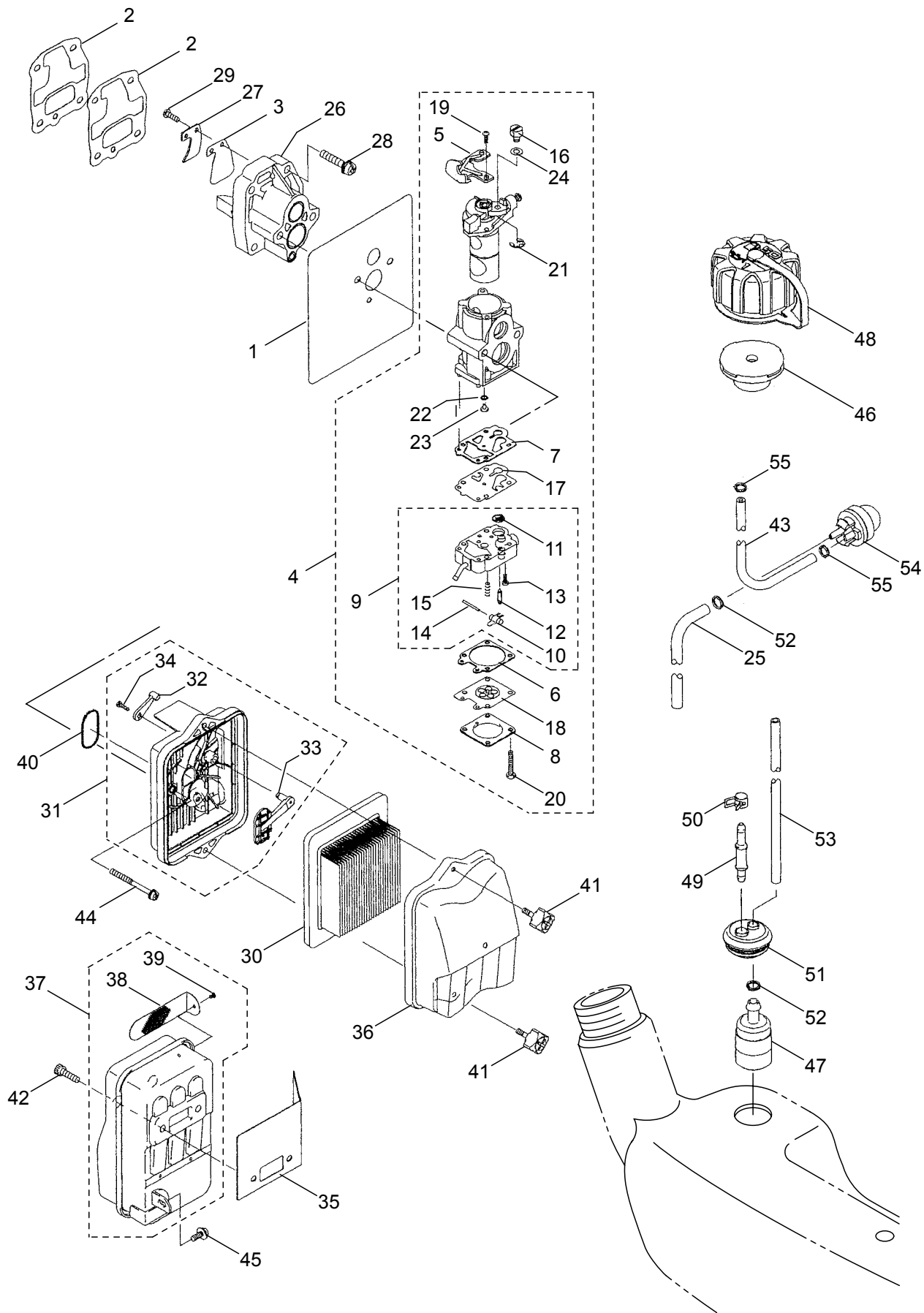
## 2. MD180DX-30 ENGINE (CYLINDER CRANKCASE)





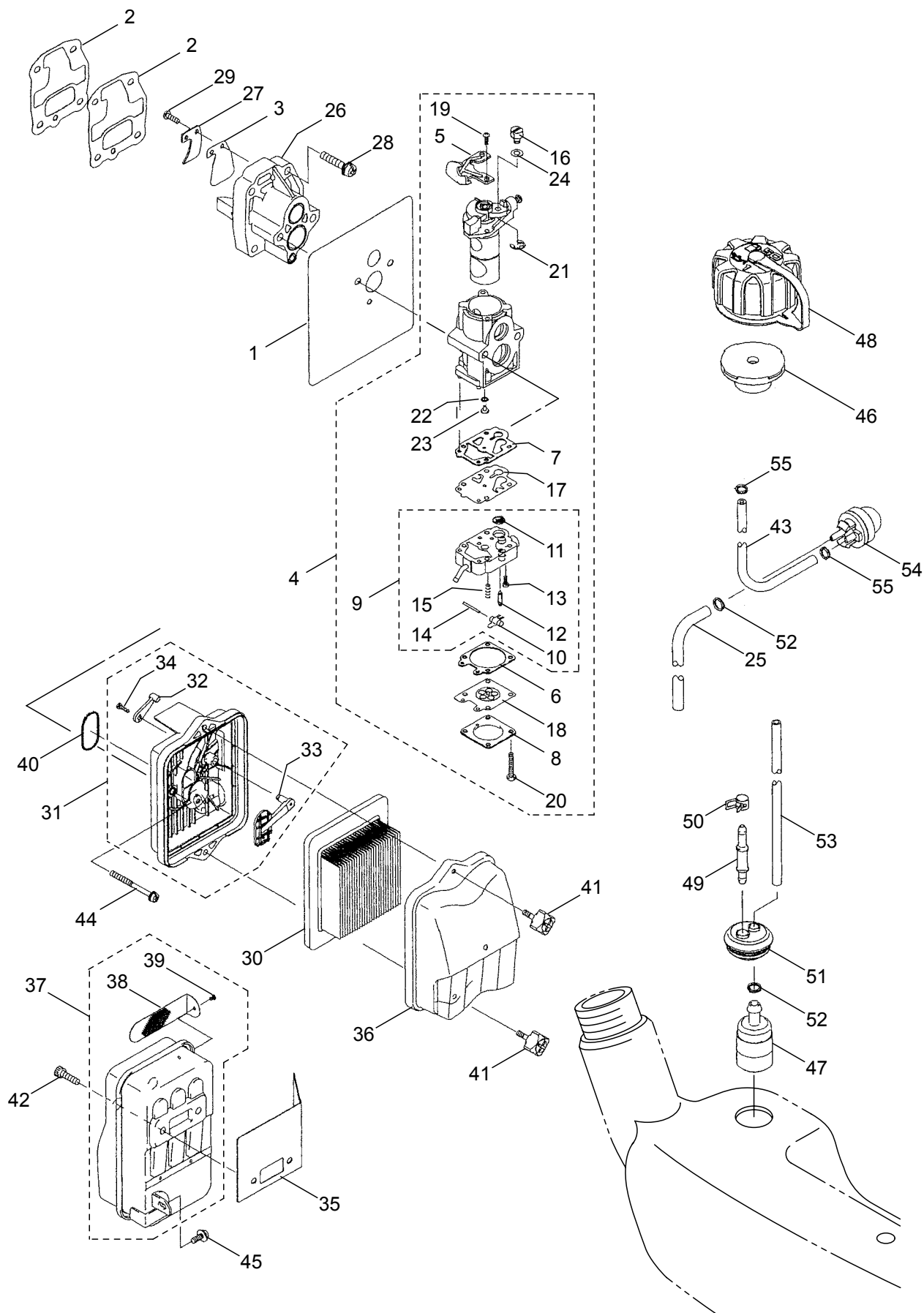
Ref. No.	Part No.	Part Name	Q'ty	Remarks
2-46	649381	Nut	1	92210-2094
2-47	598438	Label	1	56031-2468
2-48	212250	Joint Case	1	32099-2326
2-49	649337	Throttle Cable	1	54012-2629

### 3. MD180DX-30 ENGINE (CARBURETOR, MUFFLER)



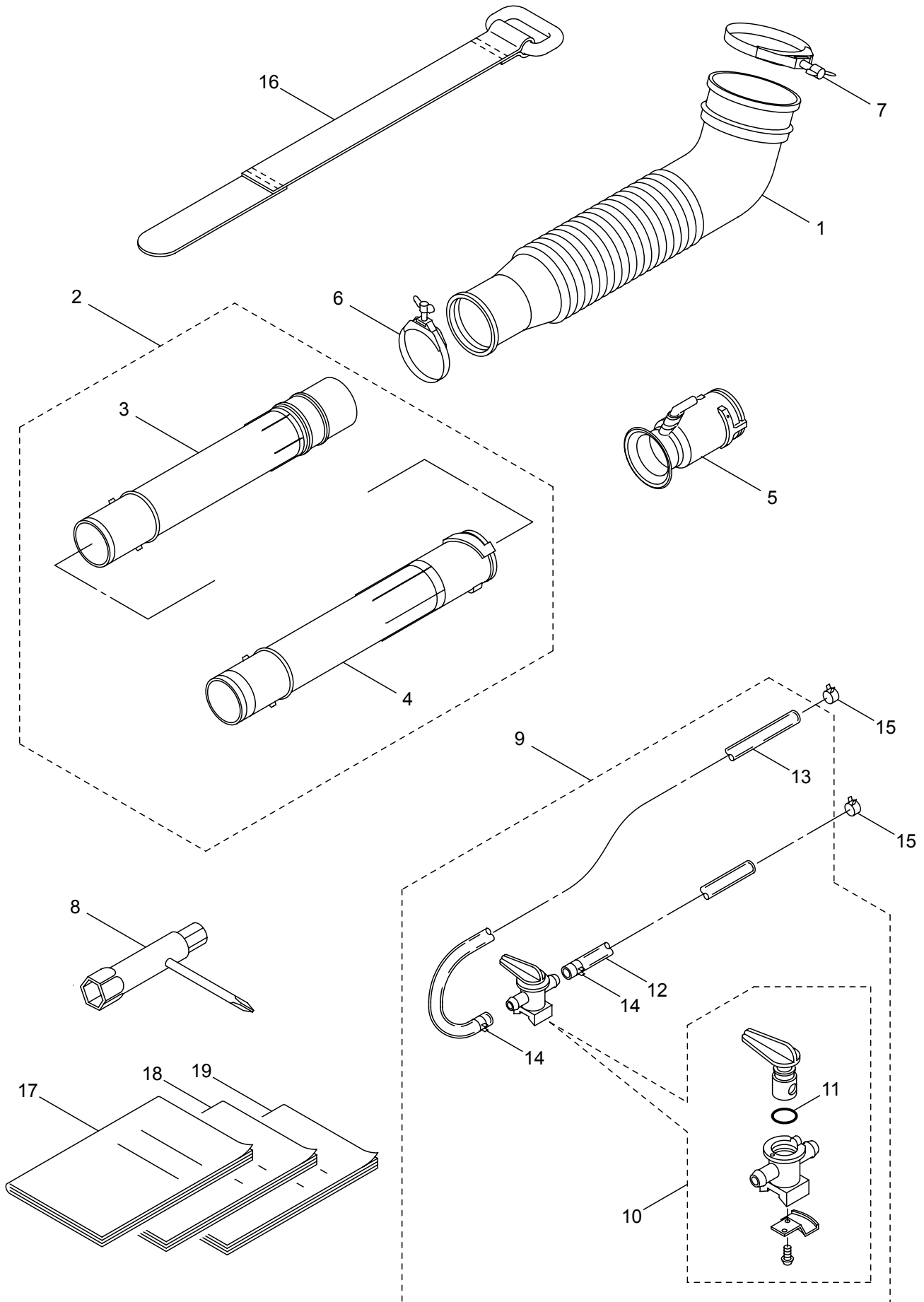
Ref. No.	Part No.	Part Name	Q'ty	Remarks
3-1	649341	Gasket	1	11061-2160
3-2	400925	Gasket	2	11061-2163
3-3	649342	Reed Valve	1	12022-2059
3-4	649344	Carburetor Ass'y	1	Incl.5-24 15003-2970
3-5	649338	Bracket	1	11053-2066
3-6	649339	Gasket	1	11060-2456
3-7	634350	Gasket	1	11061-2054
3-8	649343	Cover	1	14025-2157
3-9	649346	Body	1	Incl.10-15 16160-2138
3-10	624429	Lever	1	16055-2051
3-11	624430	Filter	1	14043-2051
3-12	624431	Float Valve	1	16030-2078
3-13	624432	Screw	1	92009-2336
3-14	624433	Pin	1	92043-2094
3-15	624434	Spring	1	92144-2308
3-16	598415	Arm	1	21083-2073
3-17	577185	Diaphragm	1	43028-2067
3-18	634357	Diaphragm	1	43028-2090
3-19	577179	Screw	2	92009-2277
3-20	649348	Screw	4	92009-2438
3-21	577175	Snap Ring	1	92033-2078
3-22	577182	O-Ring	1	92055-2147
3-23	649349	Main Jet	1	#55.5 92063-2461
3-24	624532	Washer	1	92200-2074
3-25	649367	Tube	1	3x6x145 92190-2173
3-26	400926	Insulator	1	16073-2234
3-27	649347	Stopper	1	32085-2105
3-28	577361	Screw	4	M5x25 92009-2235
3-29	649350	Screw	1	M3x12 92172-2091
3-30	649351	Element Ass'y	1	11029-2021
3-31	649352	Case Ass'y	1	11038-2088
3-32	649355	Lever	1	13168-2493
3-33	649356	Valve	1	16126-2240
3-34	649358	Screw	1	M3x10 92009-2359
3-35	649353	Gasket	1	11061-2159
3-36	649354	Cap	1	11065-2116
3-37	649357	Muffler Ass'y	1	49069-2412
3-38	400927	Spark Arrester	1	18077-2131
3-39	400918	Screw	1	92009-2411
3-40	649359	O-Ring	1	92055-2205
3-41	649360	Bolt	2	M5x18 92153-2107
3-42	649361	Bolt	2	M6x20 120W0620
3-43	649368	Tube	1	2.3x5x93 92192-2086
3-44	944032	Screw	2	M5x55 234B0555
3-45	943466	Screw	1	M5x14 242B0514

### 3. MD180DX-30 ENGINE (CARBURETOR, MUFFLER)



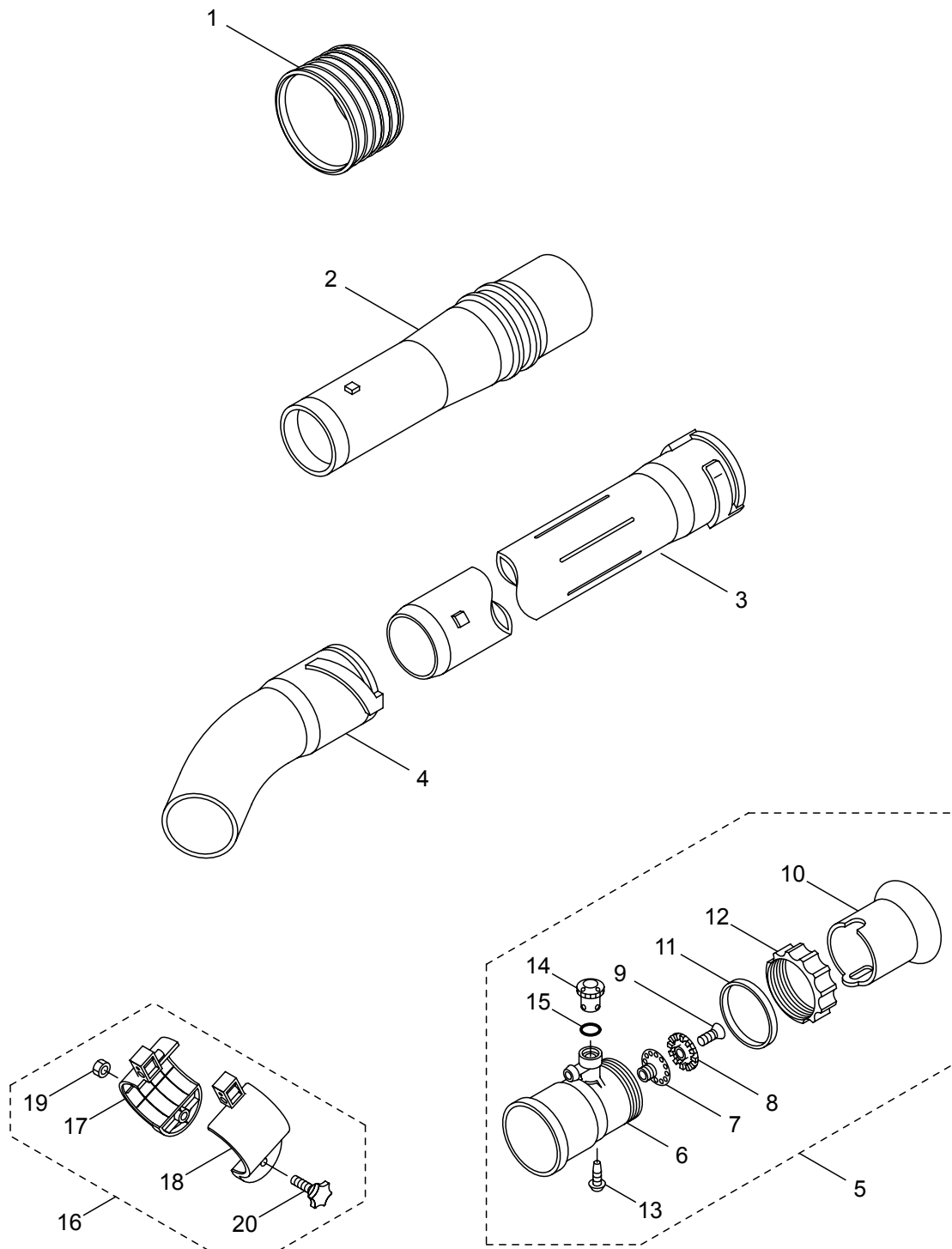
Ref. No.	Part No.	Part Name	Q'ty	Remarks
3-46	649362	Breather	1	14069-2088
3-47	625872	Fuel Filter	1	49019-2085
3-48	649364	Tank Cap Ass'y	1	51048-2083
3-49	632199	Joint	1	59071-2132
3-50	944177	Clamp	1	92037-2139
3-51	597949	Fuel Tank Grommet	1	92071-2142
3-52	649366	Clamp	2	92171-2073
3-53	649369	Tube	1	3x5x305 92192-2088
3-54	649363	Priming Pump	1	49043-2073
3-55	649365	Clamp	2	92170-2110

4. MD180DX-30  
ACCESSORIES



Ref. No.	Part No.	Part Name	Q'ty	Remarks
4-1	123413	Flexible Pipe	1	
4-2	127724	Pipe Ass'y	1	Incl.3,4
4-3	122395	Swivel Pipe	1	
4-4	122400	Straight Pipe	1	370L
4-5	127710	Mist Nozzle Ass'y	1	
4-6	128188	Wire Clamp	1	#85
4-7	128189	Wire Clamp	1	#105
4-8	127099	Box Spanner	1	
4-9	128220	Mist Hose Ass'y	1	Incl.10-14
4-10	101872	Mist Cock Ass'y	1	Incl.11
4-11	019285	O-Ring	1	P11
4-12	102324	Vinyl Pipe	1	9x12x780L
4-13	024410	Vinyl Pipe	1	9x12x700L
4-14	043972	Hose Band	2	
4-15	043972	Hose Band	2	
4-16	127720	Band	2	
4-17	128724	Instruction Manual	1	MD180DX-30, English
4-18	128345	Instruction Manual	1	MD180DX-30, Chinese
4-19	128346	Instruction Manual	1	MD180DX-30, Korean

5. MD180DX-30  
OPTIONAL PARTS





Ref. No.	Part No.	Part Name	Q'ty	Remarks
5-1	127789	Pipe Band	1	
5-2	106721	Swivel Pipe	1	
5-3	106762	Straight Pipe	1	370L
5-4	106725	Bent Pipe	1	
5-5	024412	Mist Nozzle Ass'y	1	Incl.6-15
5-6	029749	Mist Nozzle	1	
5-7	024801	Nozzle Tip	1	
5-8	024802	Nozzle Cap	1	
5-9	087499	Screw	1	M3x12
5-10	024803	Collar, Nozzle Head	1	
5-11	024800	Clamp Ring	1	
5-12	024804	Nut	1	M60x1.5
5-13	024811	Stopper	1	
5-14	024805	Cock	1	
5-15	011345	O-Ring	1	P12
5-16	125184	Band Ass'y	1	Incl.17-20
5-17	123132	Band	1	
5-18	123134	Band	1	
5-19	127298	Nut	1	M6
5-20	127299	Knob Bolt	1	M6x30