

# PARTS LIST

## MD165DX

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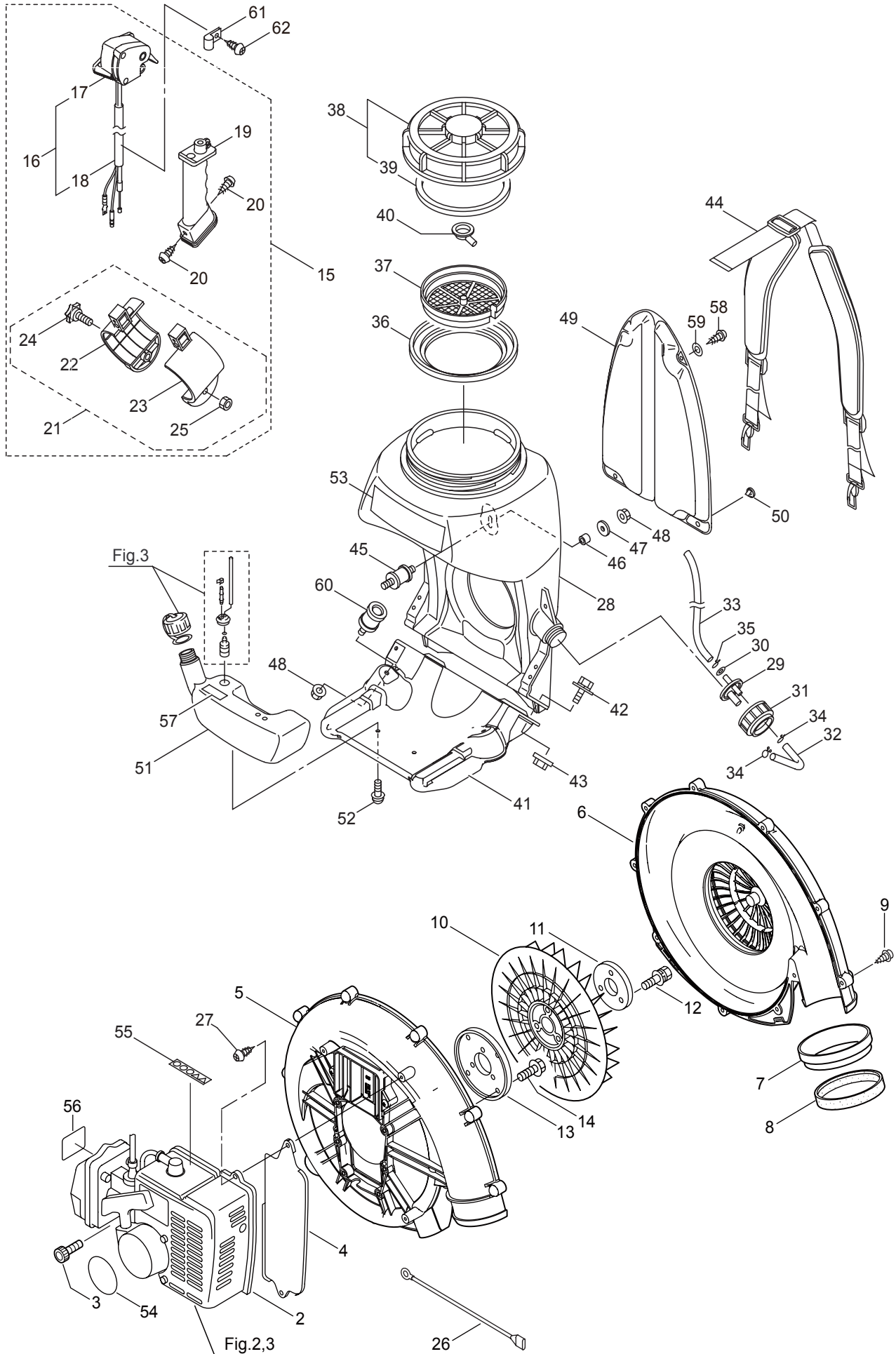
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2009. 12.



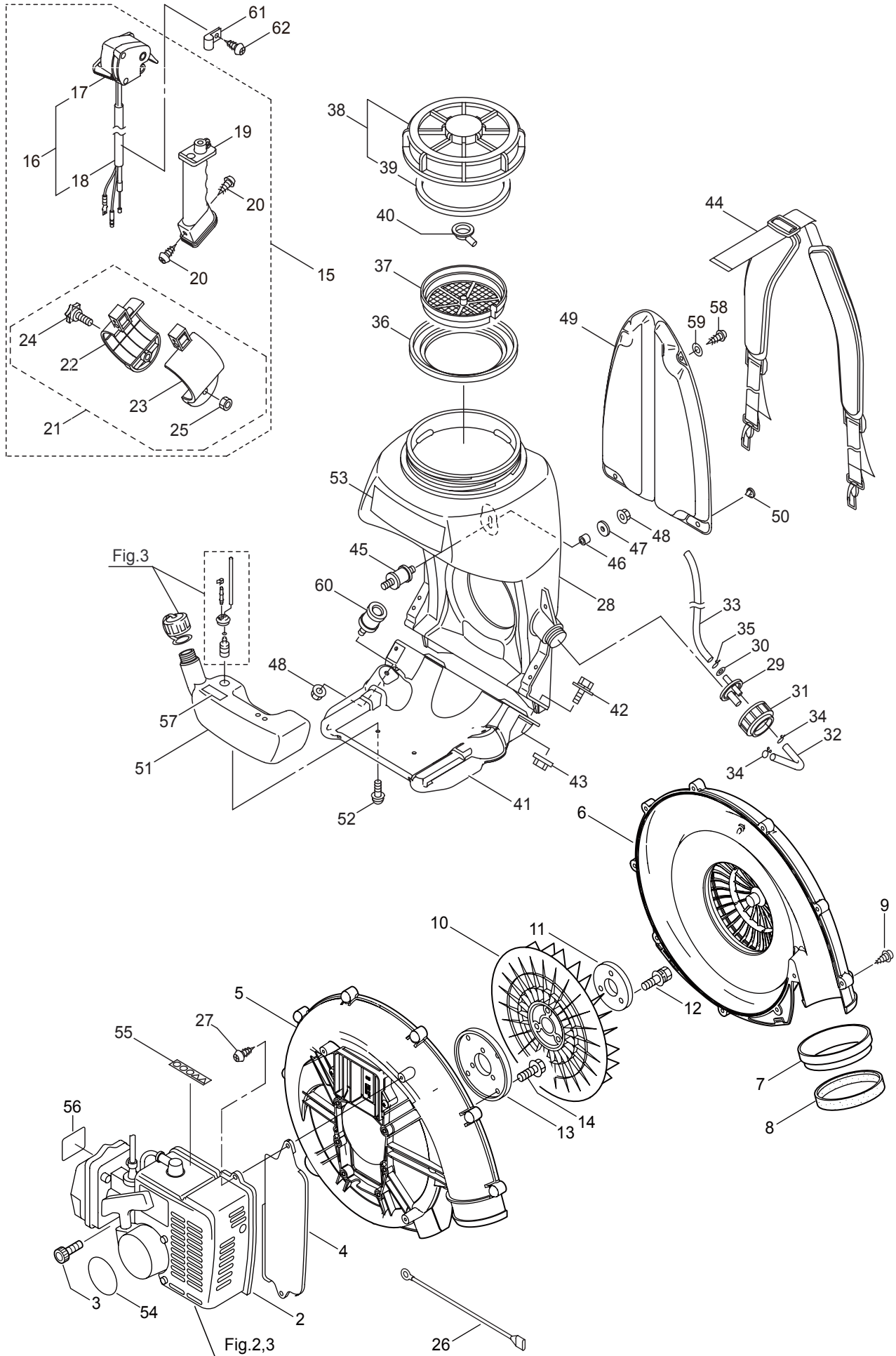
P/N 522922

1. MD165DX  
 FRAME & BLOWER



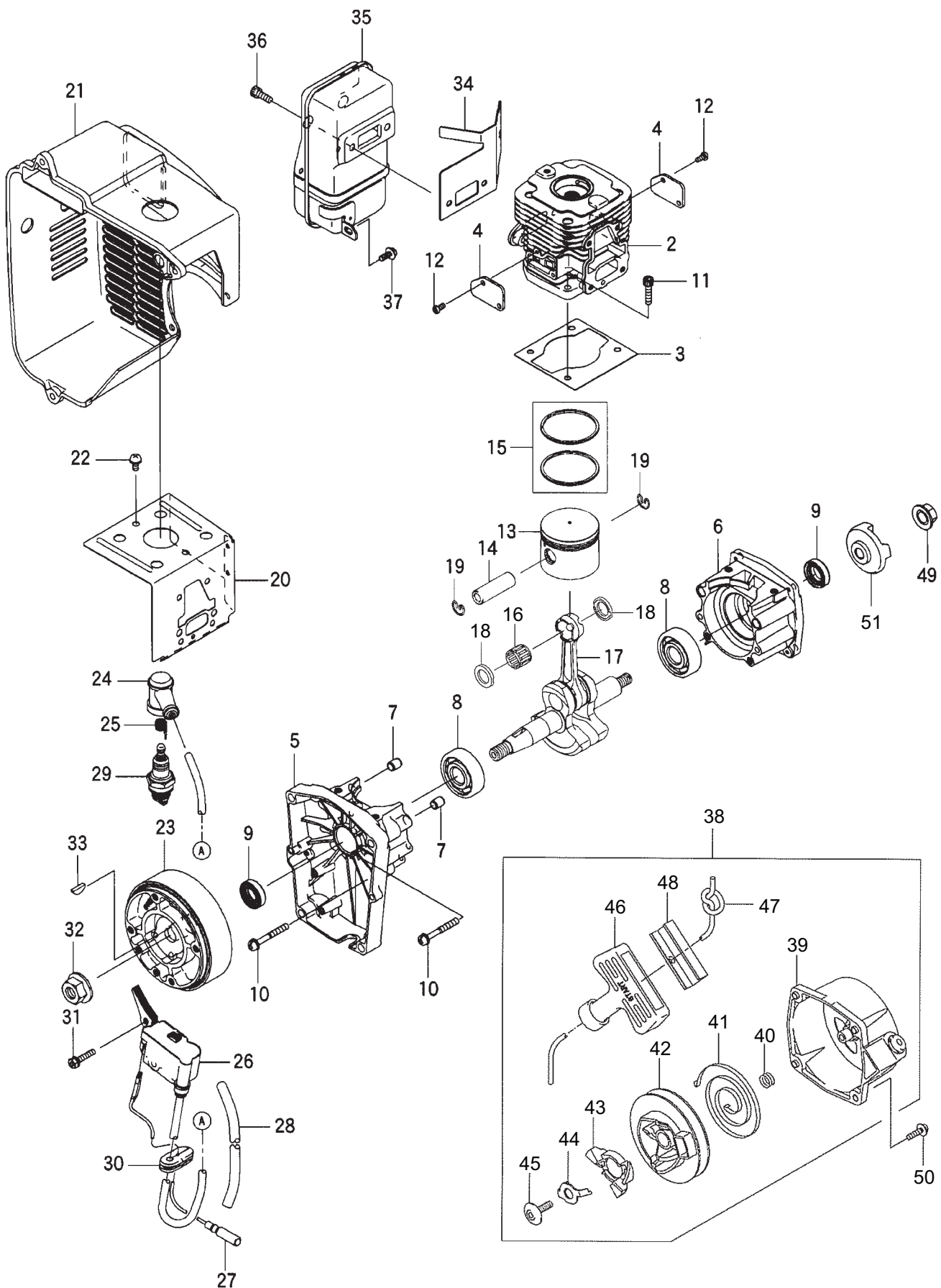
Ref. No.	Part No.	Part Name	Q'ty	Remarks
1-1	352715	MD165DX	1	
1-2	125623	Engine	1	TK045D-CG20
1-3	125588	Bolt	4	M6x30
1-4	125624	Gasket	1	
1-5	125625	Fan Case (Engine Side)	1	
1-6	127718	Fan Case (S)	1	
1-7	119160	Collar	1	
1-8	119161	Rubber Band	1	
1-9	089538	Tapping Screw	10	M5x25
1-10	118724	Fan	1	
1-11	118248	Plate	1	
1-12	189369	Bolt	3	M6x30
1-13	126344	Adapter	1	
1-14	125629	Bolt	4	M5x15
1-15	126302	Throttle Ass'y	1	Incl.16-25
1-16	125782	Throttle Lever Ass'y	1	Incl.17,18
1-17	125756	Throttle	1	
1-18	125757	Throttle Wire Ass'y	1	
1-19	118811	Grip	1	
1-20	082759	Tapping Screw	2	M5x20
1-21	125184	Band Ass'y	1	Incl.22-25
1-22	123132	Band	1	
1-23	123134	Band	1	
1-24	127298	Nut	1	M6
1-25	127299	Knob Bolt	1	M6x30
1-26	108634	Ground Wire	1	AVS0.5Bx120
1-27	127295	Screw	3	M5x16(P-type)
1-28	127723	Chemical Tank	1	
1-29	127729	Joint	1	
1-30	108629	Packing	1	
1-31	127810	Cap	1	
1-32	127798	Hose	1	6x9x150L
1-33	127727	Hose	1	6x9x600L
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. MD165DX FRAME & BLOWER



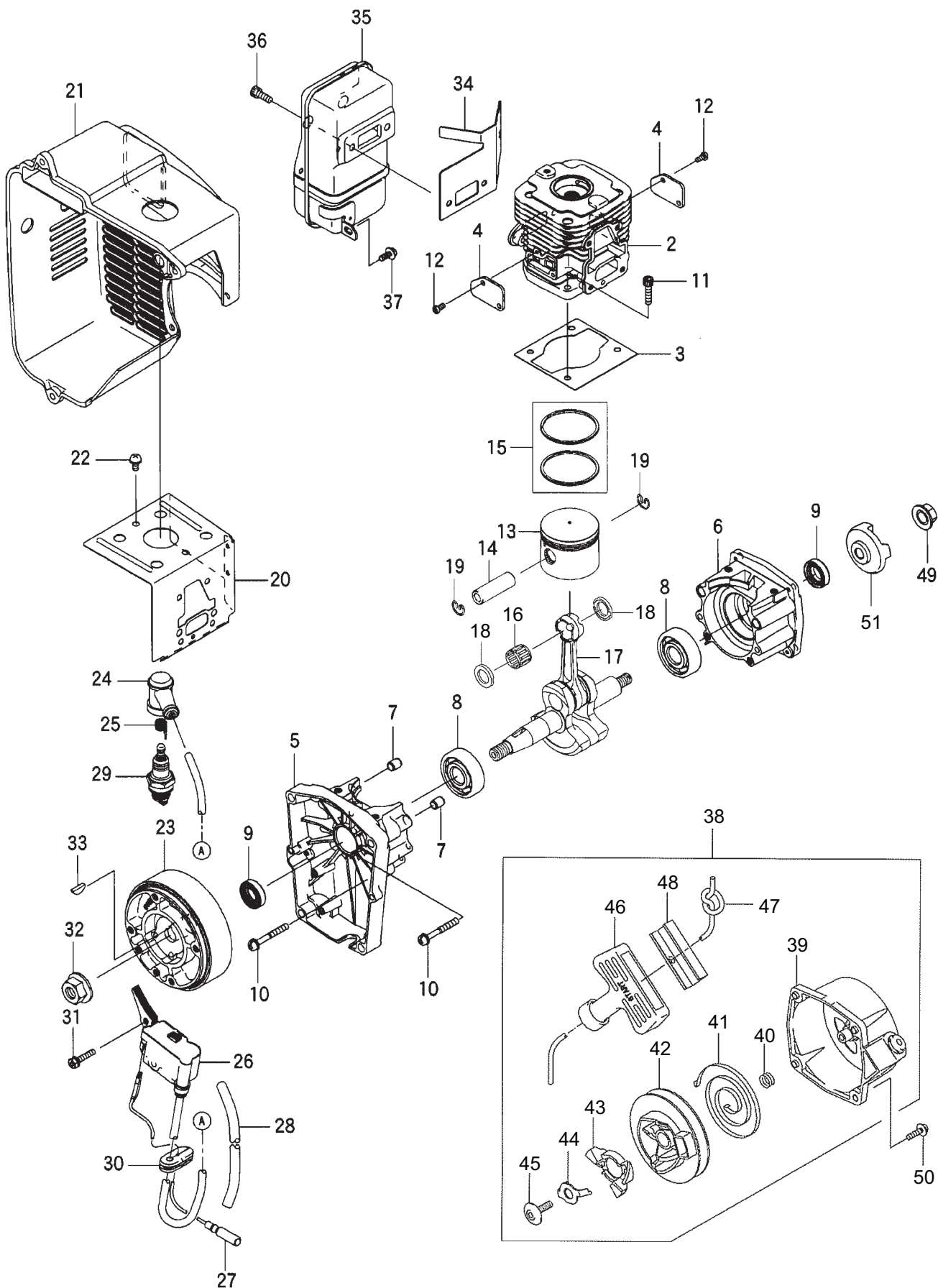
Ref. No.	Part No.	Part Name	Q'ty	Remarks
1-46	120616	Collar	1	
1-47	120617	Packing	1	
1-48	127228	Nut	3	M6
1-49	127513	Cushion Pad	1	
1-50	100749	Fastener	2	#7
1-51	127707	Fuel Tank	1	
1-52	125561	Screw	2	M5x14
1-53	128947	Label	1	MD165DX
1-54	267144	Label	1	
1-55	266959	Label	1	Caution
1-56	125749	Label	1	
1-57	121132	Label	1	Coution
1-58	126758	Screw	2	M6x8
1-59	106352	Packing	2	5.5x16xt1.5
1-60	120615	Buffer	2	
1-61	126049	Clamp	1	
1-62	127300	Screw	1	M5x18

## 2. MD165DX ENGINE (Cylinder, Crankcase)



Ref. No.	Part No.	Part Name	Q'ty	Remarks
2-1	125623	Engine	1	TK045D-CG20
2-2	649683	Cylinder	1	11005-2156
2-3	649684	Gasket	1	11061-2148
2-4	649685	Plate	2	13271-2250
2-5	649686	Crankcase	1	14080-2057
2-6	649687	Crankcase	1	14080-2058
2-7	573908	Pin	2	92043-1302
2-8	649688	Ball Bearing	2	92045-2269
2-9	649689	Oil Seal	2	92049-2259
2-10	944778	Screw	4	M5x40 234B0540
2-11	649320	Bolt	4	M5x20 120W0520
2-12	943572	Screw	4	M4x8 214B0408
2-13	412443	Piston	1	13001-2172
2-14	649691	Piston Pin	1	13002-2094
2-15	649692	Piston Ring Set	1	13008-6067
2-16	649325	Bearing	1	13033-2063
2-17	649694	Crankshaft Ass'y	1	49119-2224
2-18	412444	Spacer	2	92026-2353
2-19	943307	Snap Ring	2	92033-2058
2-20	649695	Shroud	1	49089-2612
2-21	649696	Shroud	1	49089-2616
2-22	996258	Screw	1	M5x10 241B0510
2-23	649697	Flywheel	1	21050-2310
2-24	591532	Spark Plug Cap	1	21130-2056
2-25	591533	Terminal	1	21169-2051
2-26	649698	Ignition Coil Ass'y	1	21171-2246
2-27	649332	Lead Wire	1	26011-2379
2-28	998411	Tube	1	6x7.4x300L 92059-2233
2-29	649333	Spark Plug	1	BPMR7A 92070-2113
2-30	649334	Grommet	1	92071-2164
2-31	649335	Bolt	2	4x20 92153-2079
2-32	649336	Nut	1	M10 92210-1325
2-33	071695	Woodruff Key	1	510A3200
2-34	649706	Gasket	1	11061-2162
2-35	649709	Muffler Ass'y	1	49069-2417
2-36	649710	Bolt	2	M6x16 120W0616
2-37	943466	Screw	1	M5x14 242B0514
2-38	400921	Recoil Starter	1	Incl.39-48 49088-2557
2-39	649372	Case	1	32099-2400
2-40	649378	Spring	1	92145-2142
2-41	400922	Spring	1	92145-2159
2-42	649376	Reel	1	59101-2117
2-43	649370	Pawl	1	13165-2101
2-44	649371	Retainer	1	14020-2113
2-45	649380	Screw	1	92172-2083

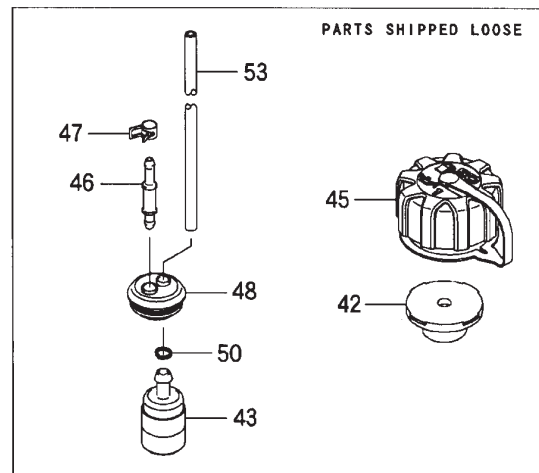
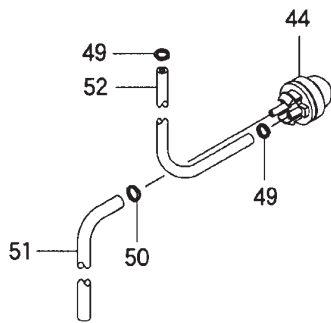
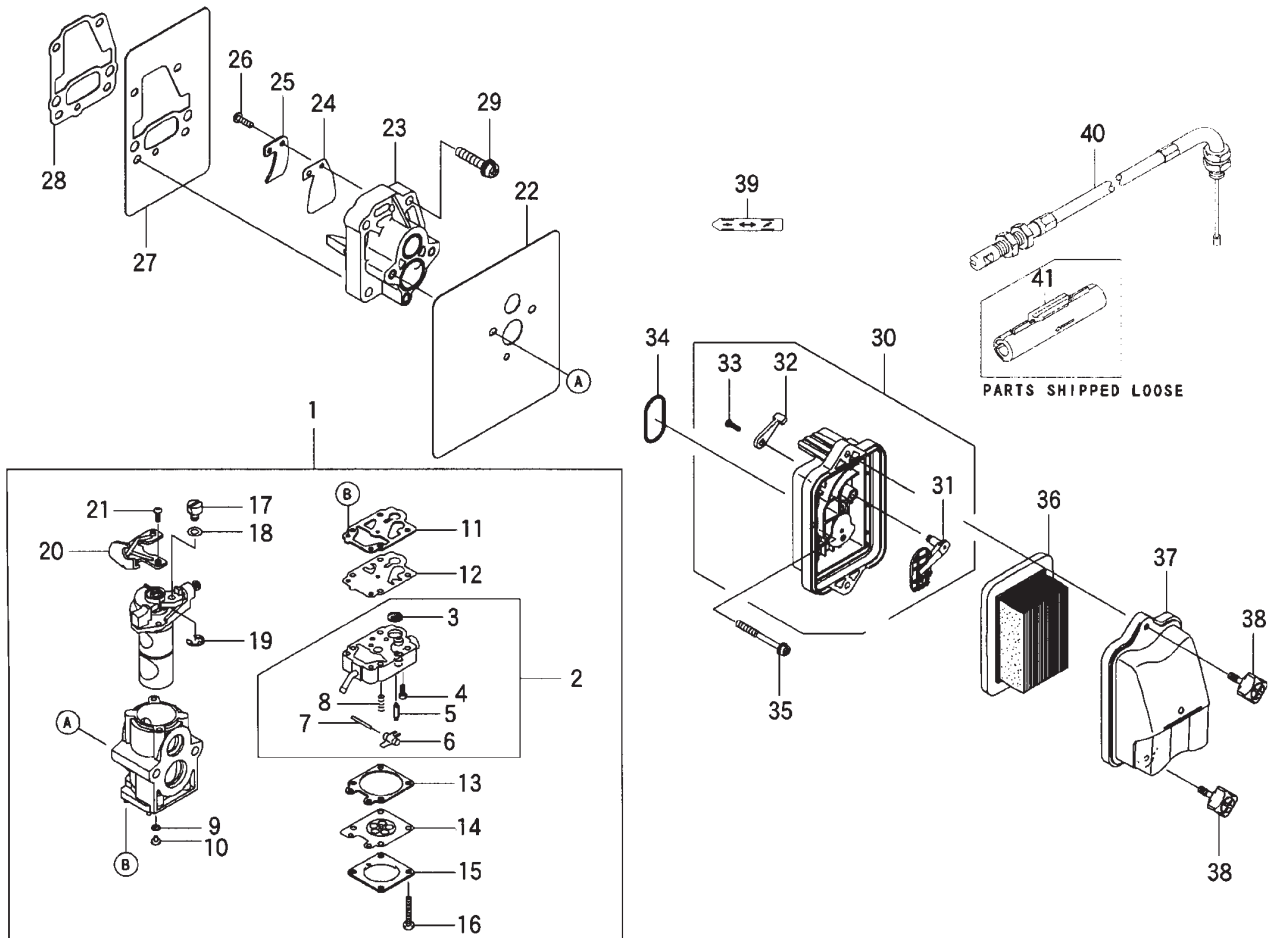
## 2. MD165DX ENGINE (Cylinder, Crankcase)





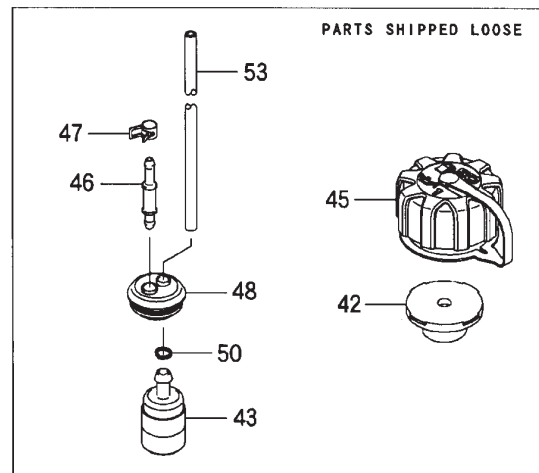
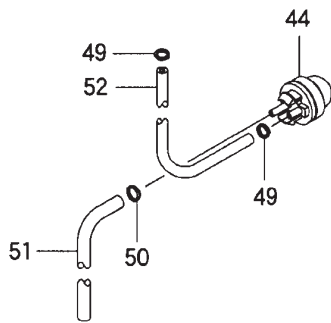
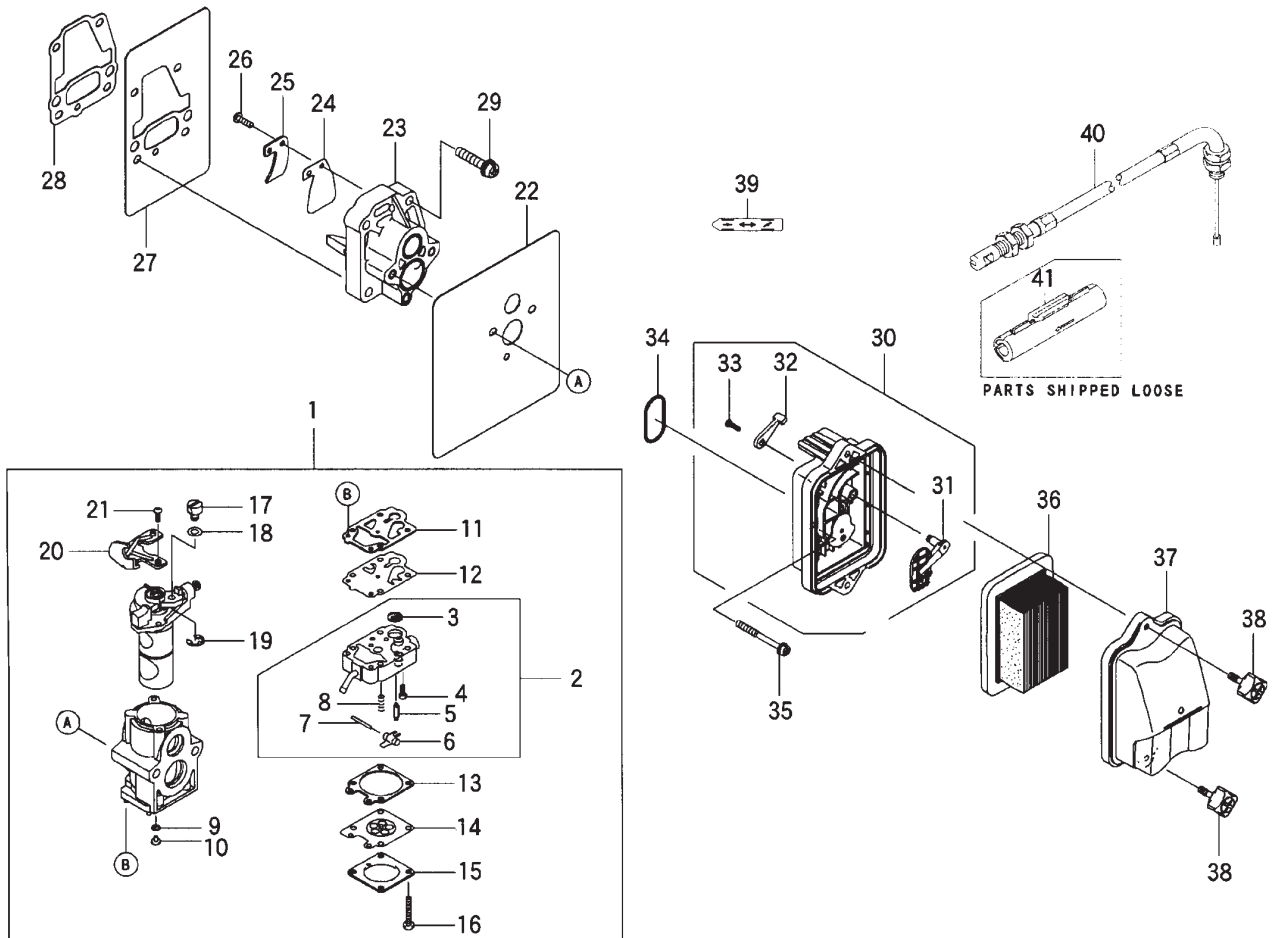
Ref. No.	Part No.	Part Name	Q'ty	Remarks
2-46	400920	Grip	1	46075-2157
2-47	649377	Rope	1	3.5x1000 59106-2174
2-48	400919	Plate	1	13183-2007
2-49	649381	Nut	1	92210-2094
2-50	624845	Screw	4	M4x16 92009-2386
2-51	649374	Starting Pulley	1	49080-2198

### 3. MD165DX ENGINE (Carburetor, Air Filter)



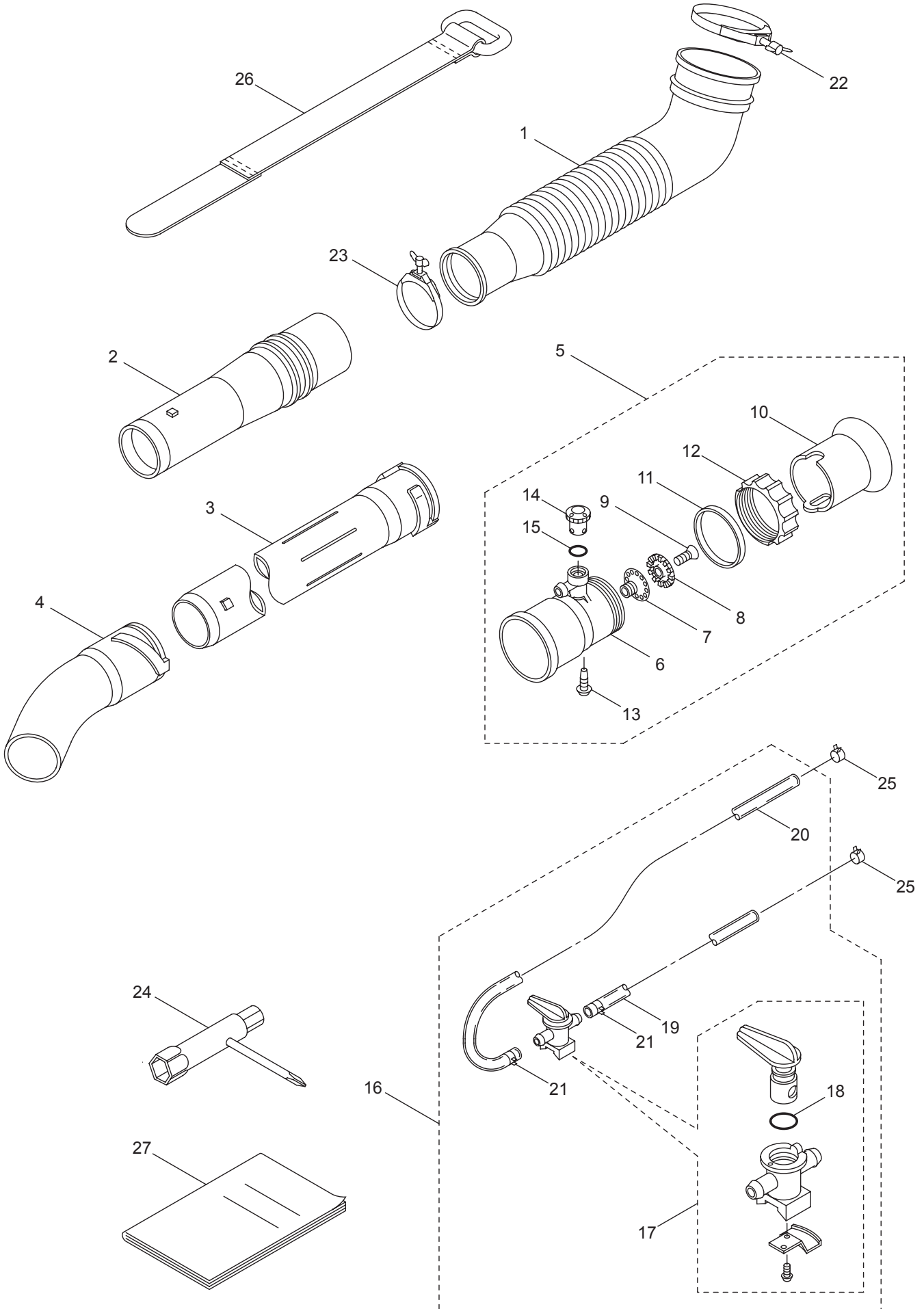
Ref. No.	Part No.	Part Name	Q'ty	Remarks
3-1	649701	Carburetor Ass'y	1	Incl.2-21 15003-2975
3-2	649346	Body	1	Incl.3-8 16160-2138
3-3	624430	Filter	1	14043-2051
3-4	624432	Screw	1	92009-2336
3-5	624431	Float Valve	1	16030-2078
3-6	624429	Lever	1	16055-2051
3-7	624433	Pin	1	92043-2094
3-8	624434	Spring	1	92144-2308
3-9	577182	O-Ring	1	92055-2147
3-10	649703	Main Jet	1	#55 92063-2462
3-11	634350	Gasket	1	11061-2054
3-12	577185	Diaphragm	1	43028-2067
3-13	649339	Gasket	1	11060-2456
3-14	634357	Diaphragm	1	43028-2090
3-15	649343	Cover	1	14025-2157
3-16	649348	Screw	4	92009-2438
3-17	598415	Arm	1	21083-2073
3-18	624532	Washer	1	92200-2074
3-19	577175	Snap Ring	1	92033-2078
3-20	649338	Bracket	1	11053-2066
3-21	577179	Screw	2	92009-2277
3-22	649341	Gasket	1	11061-2160
3-23	414870	Insulator	1	16073-2230
3-24	649342	Reed Valve	1	12022-2059
3-25	649347	Stopper	1	32085-2105
3-26	649350	Screw	1	M3x12 92172-2091
3-27	649700	Gasket	1	11061-2161
3-28	649699	Gasket	1	11061-2150
3-29	577361	Screw	4	M5x25 92009-2235
3-30	649705	Case Ass'y	1	Incl.31-33 11038-2091
3-31	649708	Valve	1	16126-2241
3-32	649355	Lever	1	13168-2493
3-33	628550	Screw	1	92009-2359
3-34	649359	O-Ring	1	92055-2205
3-35	944305	Screw	2	M5x50 234B0550
3-36	649704	Element Ass'y	1	11029-2022
3-37	649707	Cap	1	11065-2119
3-38	649360	Bolt	2	M5x18 92153-2107
3-39	598438	Label	1	56031-2468
3-40	649337	Throttle Cable	1	54012-2629
3-41	212250	Joint Case	1	32099-2326
3-42	649362	Breather	1	14069-2088
3-43	625872	Fuel Filter	1	49019-2085
3-44	649363	Priming Pump	1	49043-2073
3-45	649364	Tank Cap Ass'y	1	51048-2083

### 3. MD165DX ENGINE (Carburetor, Air Filter)



Ref. No.	Part No.	Part Name	Q'ty	Remarks	
3-46	632199	Joint	1		59071-2132
3-47	944177	Clamp	1		92037-2139
3-48	597949	Fuel Tank Grommet	1		92071-2142
3-49	649365	Clamp	2		92170-2110
3-50	649366	Clamp	2		92171-2073
3-51	649367	Tube	1	3x6x145	92190-2173
3-52	649368	Tube	1	2.3x5x93	92192-2086
3-53	649369	Tube	1	3x5x305	92192-2088

4. MD165DX  
ACCESSORIES



Ref. No.	Part No.	Part Name	Q'ty	Remarks
4-1	119186	Flexble Pipe	1	Black
4-2	106721	Swivel Pipe	1	
4-3	106762	Straight Pipe	1	370L
4-4	106725	Bent Pipe	1	
4-5	024412	Mist Nozzle Ass'y	1	Incl.6-15
4-6	029749	Mist Nozzle	1	
4-7	024801	Nozzle Tip	1	
4-8	024802	Nozzle Cap	1	
4-9	087499	Screw	1	M3x12
4-10	024803	Collar,Nozzle Head	1	
4-11	024800	Clamp Ring	1	
4-12	024804	Nut	1	M60x1.5
4-13	024811	Stopper	1	
4-14	024805	Cock	1	
4-15	011345	O-Ring	1	P12
4-16	128949	Mist Hose Ass'y	1	Incl.17-21
4-17	101872	Mist Cock Ass'y	1	Incl.18
4-18	019285	O-Ring	1	P11
4-19	102324	Vinyl Pipe	1	9x12x780L
4-20	129403	Vinyl Pipe	1	9x12x450L
4-21	043972	Hose Band	2	
4-22	128189	Clamp Ass'y	1	#105
4-23	128305	Wire Clamp	1	#78
4-24	127099	Box Spanner	1	
4-25	043972	Hose Band	2	
4-26	127720	Band	1	
4-27	128950	Instruction Manual	1	MD165DX