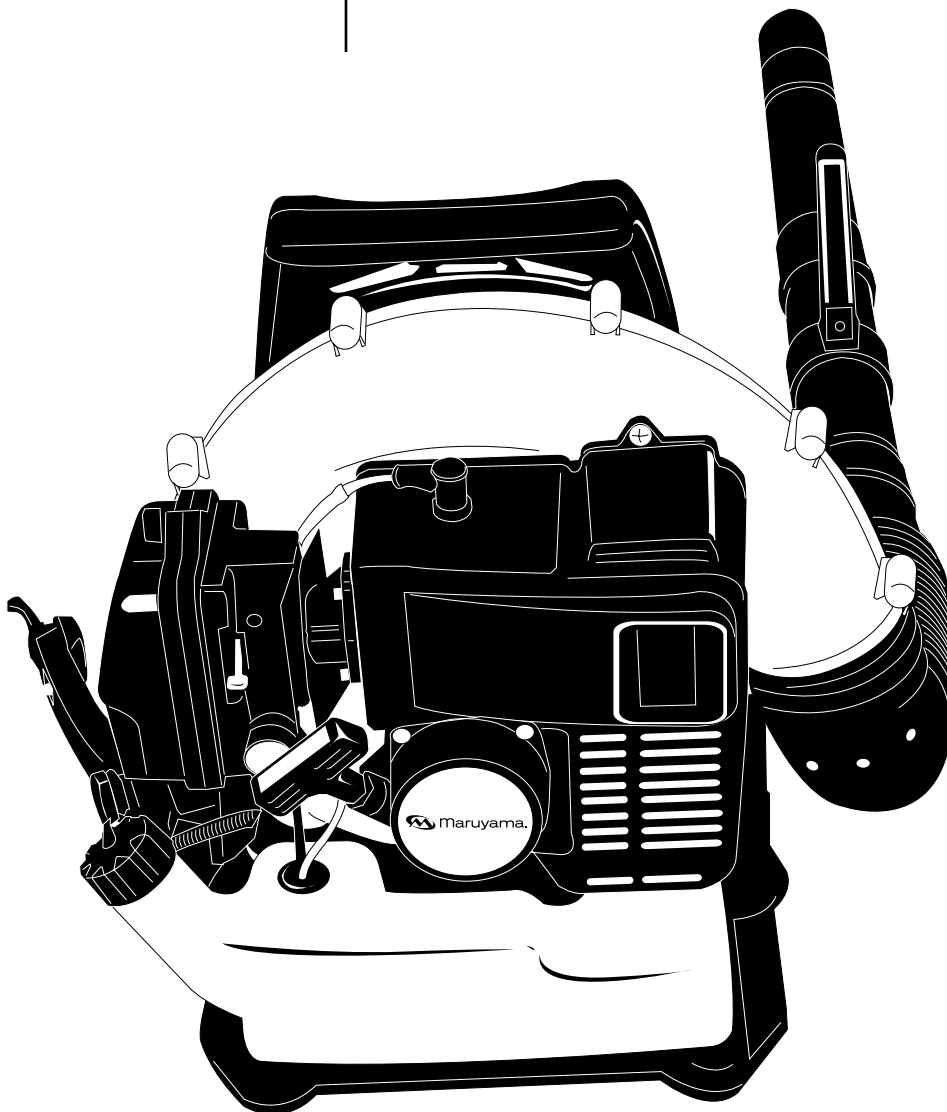


**MARUYAMA**

ILLUSTRATED PARTS LIST

**BL5100**

BACKPACK BLOWER



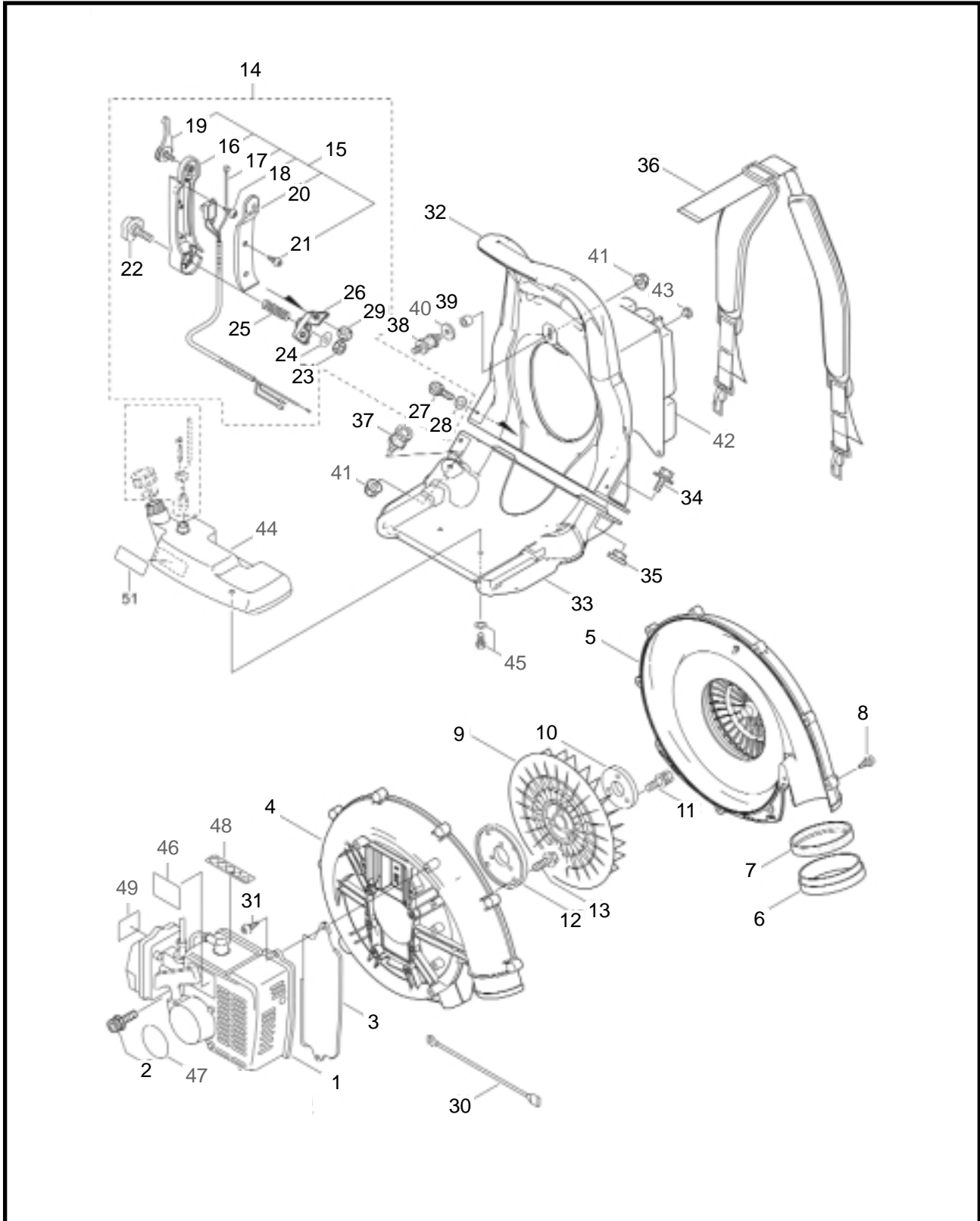
BL5100  
PACKBACK BLOWER  
PART #840632-REV08/05



Maruyama. *E x t r a o r d i n a r y .*

**2** ILLUSTRATED PARTS LIST  
**BL5100**

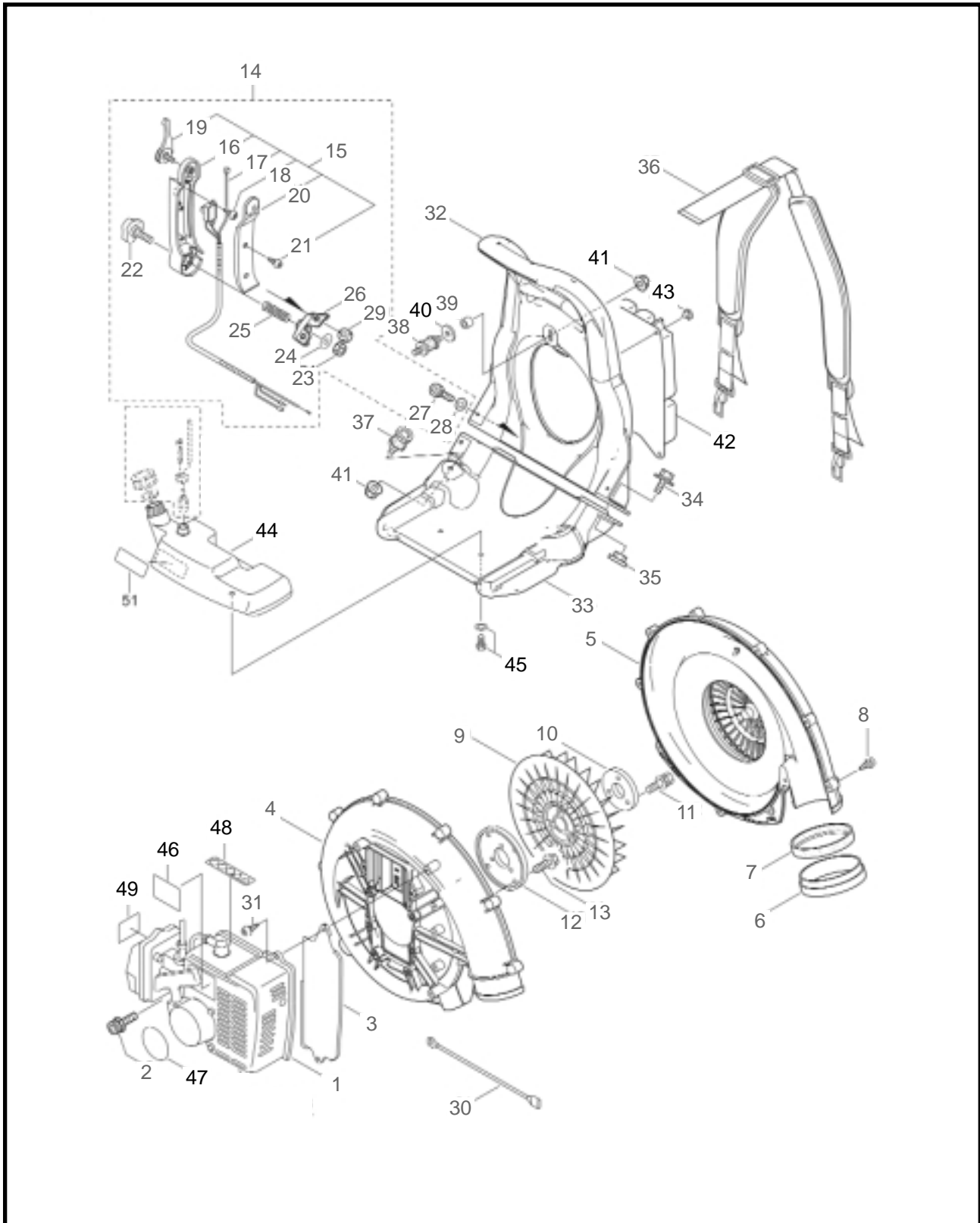
**MAIN BODY**



<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
1	125623	Engine	1	TK45
2	125588	Bolt	4	M6X30
3	125624	Gasket	1	
4	125625	Fan Case (Engine side)	1	
5	125410	Fan Case (Frame side)	1	
6	119160	Collar	1	
7	119161	Rubber Band	1	
8	089538	Tapping Screw	10	M5X25
9	118724	Fan	1	
10	118248	Plate	1	
11	189369	Bolt	3	M6X30
12	125628	Adapter	1	
13	125629	Bolt	4	M5X15
14	125421	Throttle Assembly	1	Incl. 16-30
15	125445	Arm Assembly	1	Incl. 17-22
16	123497	Arm	1	
17	125446	Throttle Wire Assembly	1	
18	120502	Tapping Screw	2	
19	125783	Throttle Lever	1	
20	123498	Cover	1	
21	120517	Tapping Screw	3	
22	110271	Knob Bolt	1	M8X45
23	107581	Nylon Nut	1	M8
24	065413	Washer	1	8.5X30XT2.3
25	120721	Spring	1	1.4-43.5L
26	125423	Holder	1	
27	125589	Cap Screw	2	M5X16
28	015479	Washer	2	5.3X16XT1.6
29	125621	Nut	2	M5
30	108634	Ground Wire	1	AVS0.5BX120
31	124971	Tapping Screw	3	M5X16(P-type)
32	125427	Backpack Frame A	1	
33	125429	Backpack Frame B	1	
34	092506	Bolt	4	M6X20(SM)
35	109704	Nut	4	M6
36	125432	Shoulder Strap Assembly	1	
37	120615	Buffer	2	
38	101877	Buffer	1	30-M6X14
39	120616	Collar	1	

**4** ILLUSTRATED PARTS LIST  
**BL5100**

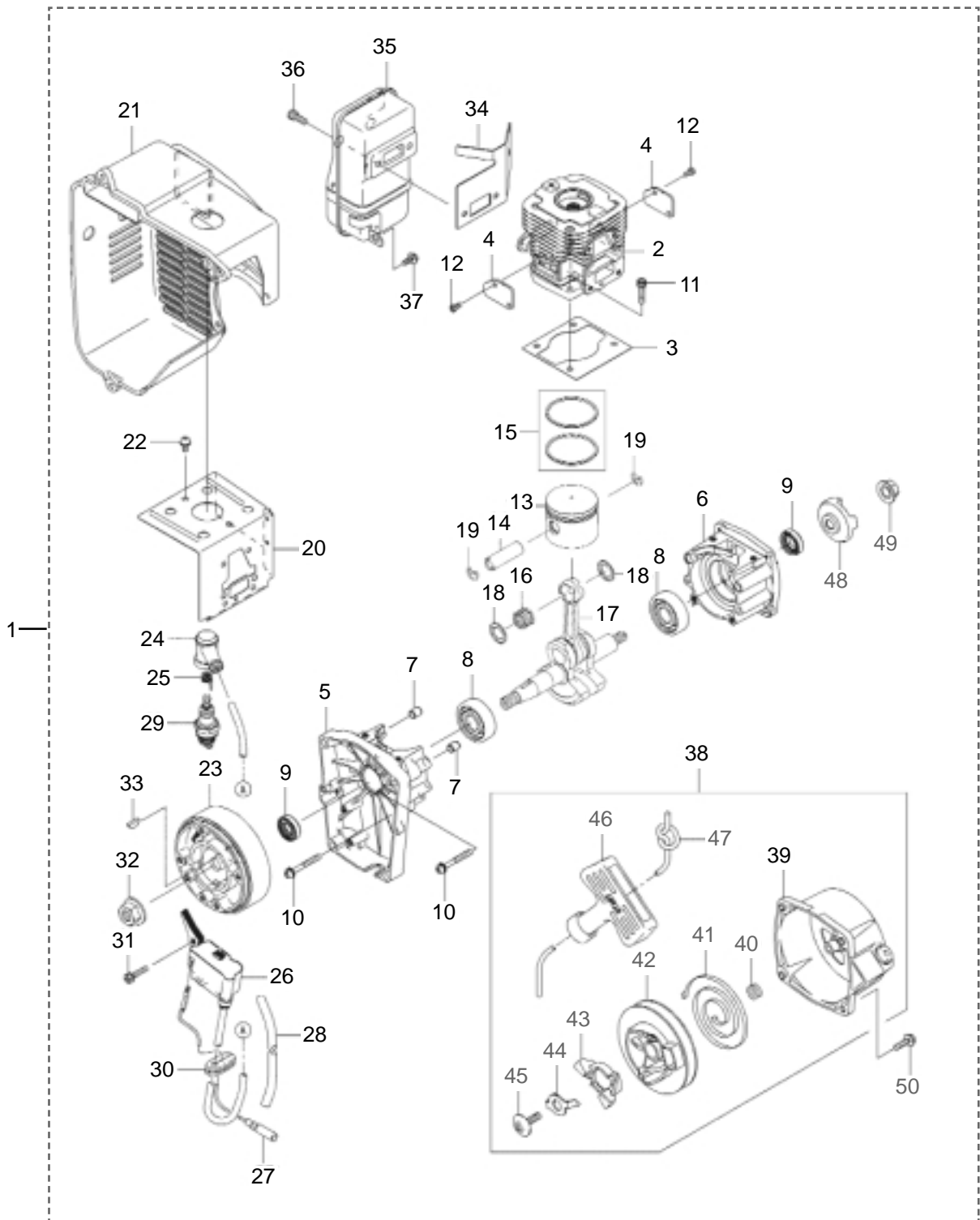
**MAIN BODY**



<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
40	120617	Packing	1	
41	109704	Nut	3	M6
42	119177	Cushion Pad	1	
43	100749	Fastener	4	
44	120154	Fuel Tank	1	
45	125561	Screw	2	M5X14(W16XT1.6)
46	125630	Label	1	BL5100
47	123954	Label	1	Recoil
48	266959	Label	1	CE-caution
49	125749	Label	1	
50	121132	Label	1	

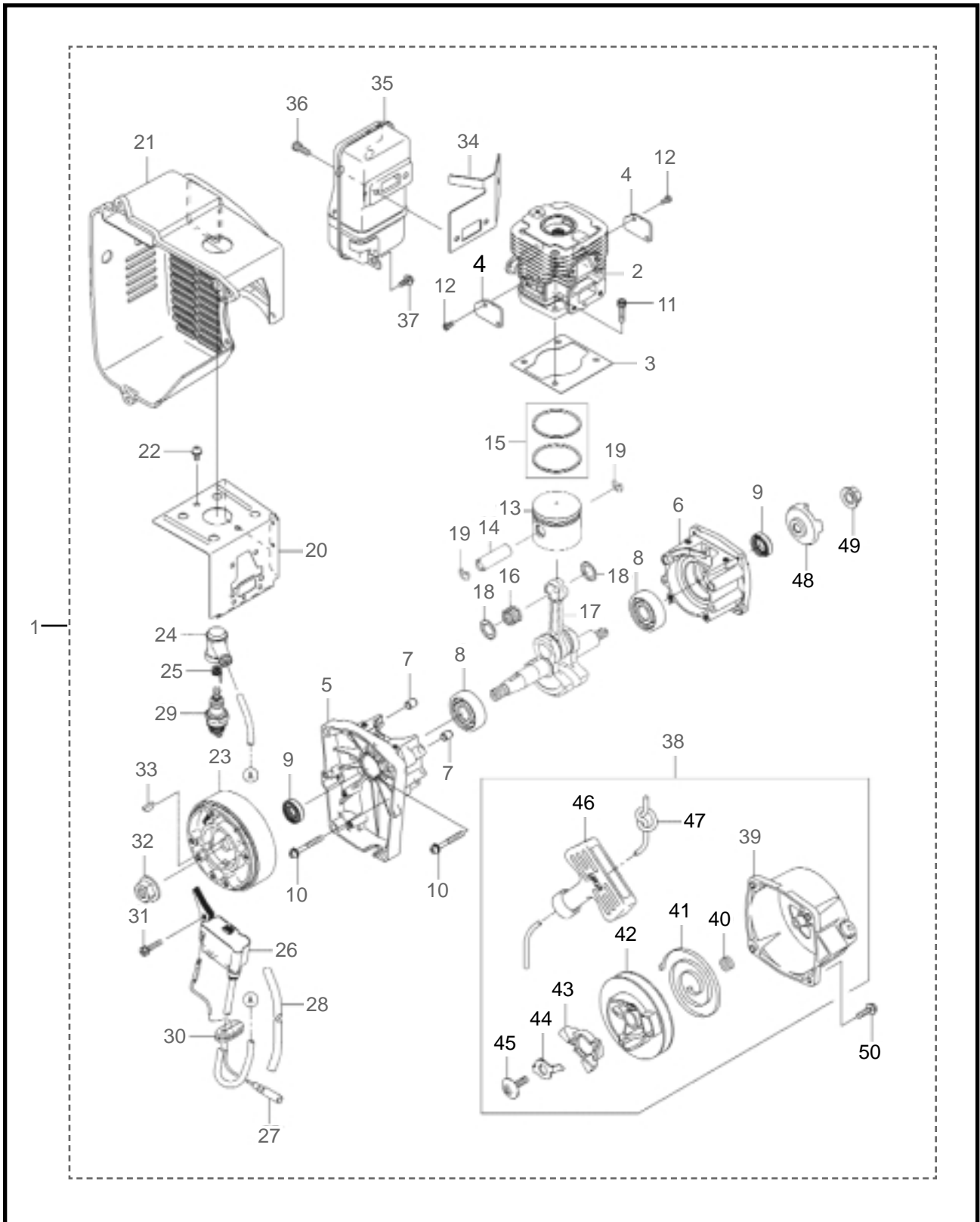
**6** ILLUSTRATED PARTS LIST  
**BL5100**

**ENGINE**



Ref #	Part #	Description	Q'ty.	Notes
1	125623	Engine	1	
2	649683	Cylinder	1	
3	649684	Gasket, Cylinder	1	
4	649685	Plate	2	
5	649686	Crankcase	1	
6	649687	Crankcase	1	
7	573908	Pin	2	
8	649688	Bearing	2	
9	649689	Oil Seal	2	
10	944778	Screw	4	
11	649320	Bolt	4	
12	943572	Screw	4	
13	649690	Piston	1	
14	649691	Piston Pin	1	
15	649692	Piston Ring Set	1	
16	649693	Bearing	1	
17	649694	Crankshaft Ass'y	1	
18	649327	Spacer	2	
19	943307	Snap Ring	2	
20	649695	Shroud	1	
21	649696	Shroud	1	
22	996258	Screw	1	
23	649697	Flywheel	1	
24	591532	"Cap, Spark Plug"	1	
25	591533	Terminal	1	
26	649698	Ignition Coil Ass'y	1	
27	649332	Lead Wire	1	
28	998411	Tube	1	
29	649333	Spark Plug	1	
30	649334	Grommet	1	
31	649335	Bolt	2	M4X20
32	649336	Nut	1	M10
33	071695	Key	1	
34	649706	Gasket	1	
35	649709	Muffler Ass'y	1	
36	649710	Bolt	2	
37	943466	Screw	1	
38	649375	Recoil Starter Ass'y	1	Incl. 39-47
39	649372	"Case, Recoil Starter"	1	

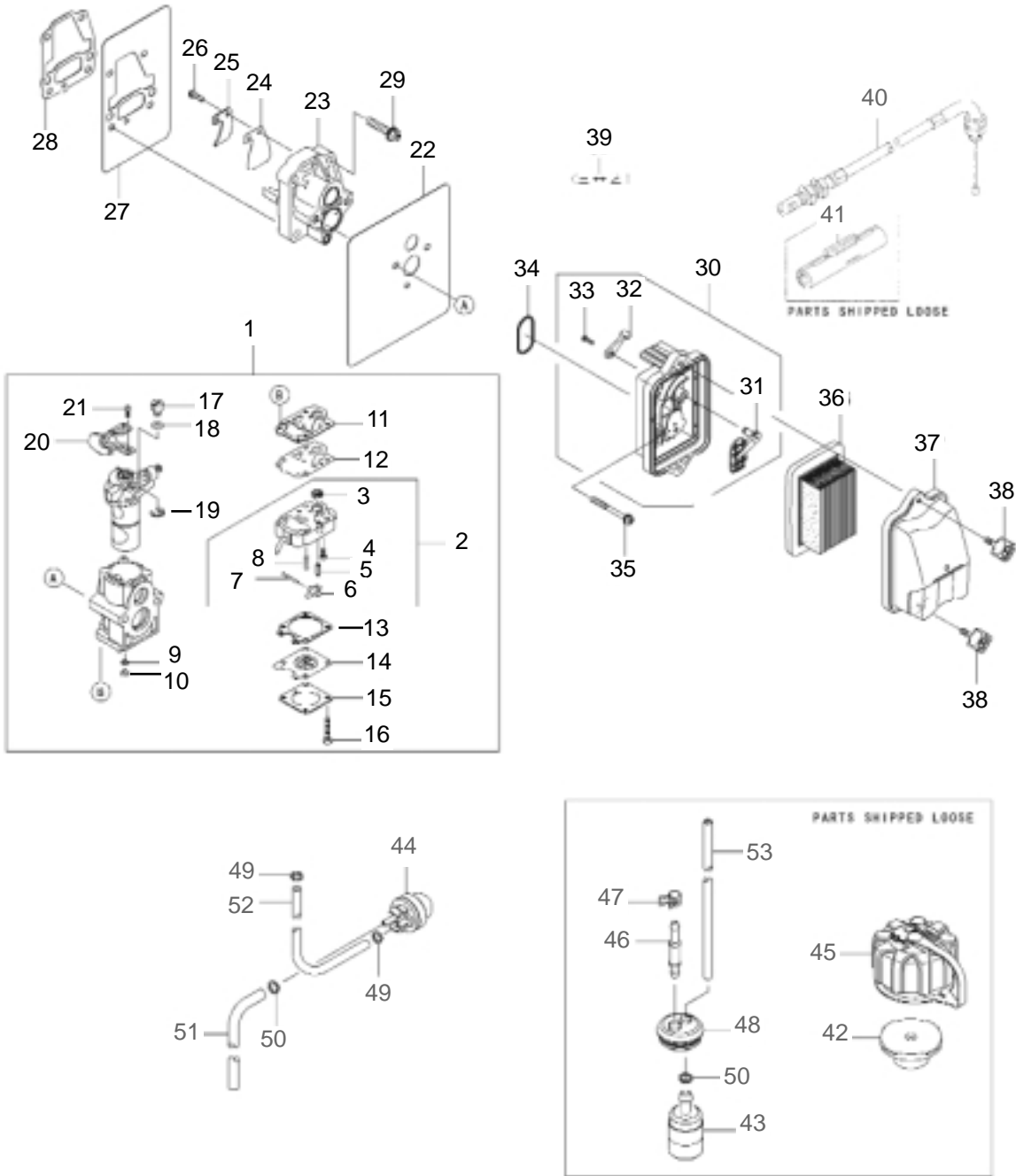
# ENGINE





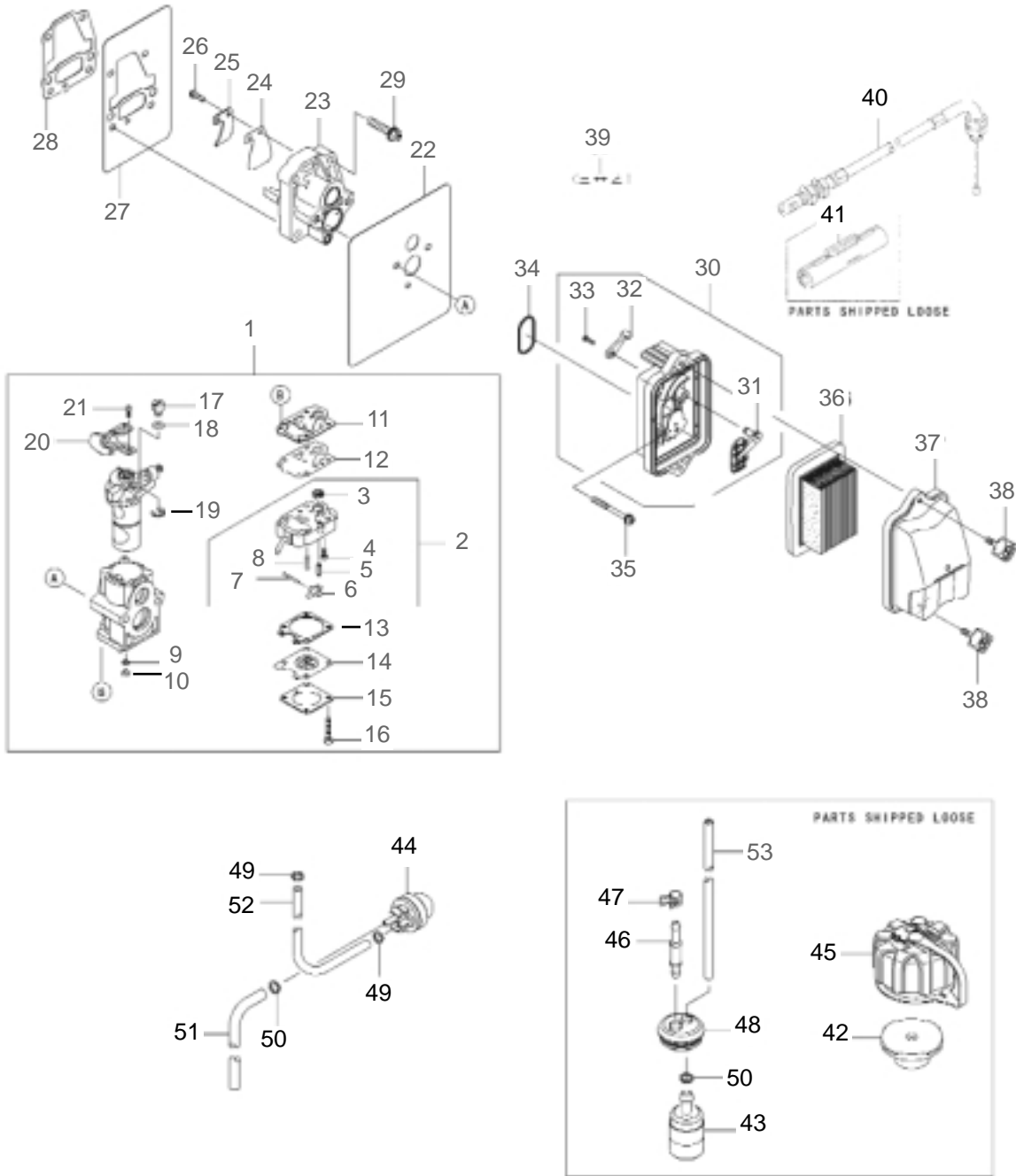
<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
40	649378	Spring	1	
41	649379	Spring, Recoil	1	
42	649376	Reel, Recoil Starter	1	
43	649370	Pawl	1	
44	649371	Retainer	1	
45	649380	Screw	1	
46	649373	Grip, Recoil Starter	1	
47	649377	Rope	1	3.5X1000
48	649374	Pulley, Starting	1	
49	649381	Nut	1	
50	624845	Screw	4	M4X16

# CARBURETOR



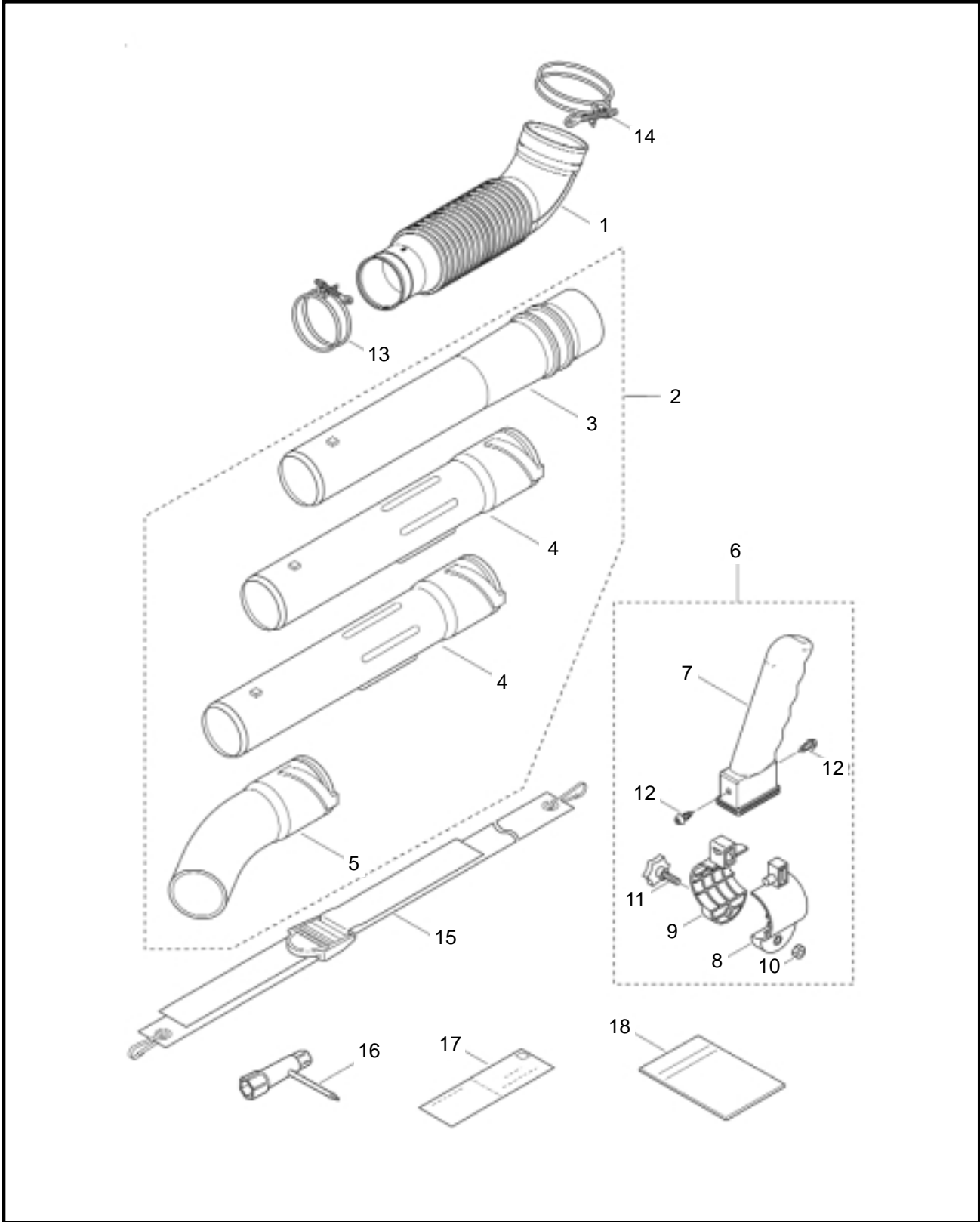
<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
1	649701	Carburetor Ass'y	1	Incl. 2-21
2	649346	Body	1	Incl. 3-8
3	624430	Filter	1	
4	624432	Screw	1	
5	624431	Valve, Float	1	
6	624429	Lever	1	
7	624433	Pin	1	
8	624434	Spring	1	
9	577182	O-Ring	1	
10	649703	Main Jet	1	
11	634350	Gasket	1	
12	577185	Diaphragm, Fuel Pump	1	
13	649339	Gasket	1	
14	634357	Diaphragm, Metering	1	
15	649343	Cover	1	
16	649348	Screw	4	
17	598415	Swivel Lug	1	
18	624532	Washer	1	
19	577175	Snap Ring	1	
20	649338	Bracket	1	
21	577179	Screw	2	
22	649341	Gasket	1	
23	649702	insulator	1	
24	649342	Valve, Reed	1	
25	649347	Stopper	1	
26	649350	Screw	1	M3X12
27	649700	Gasket	1	
28	649699	Gasket	1	
29	577361	Screw	4	
30	649705	Air Filter Case Ass'y	1	Incl. 31-33
31	649708	Valve	1	
32	649355	Lever	1	
33	628550	Screw	1	
34	649359	O-Ring	1	
35	944305	Screw	2	
36	649704	Air Filter Element Ass'y	1	
37	649707	Cap, Air Filter	1	
38	649360	Bolt	2	M5X18
39	598438	Label	1	

# CARBURETOR

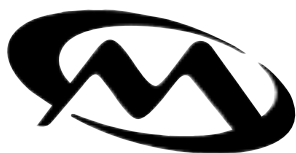


<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
40	649337	Throttle Cable	1	
41	212250	Connector	1	
42	649362	Breather	1	
43	625872	Filter, Fuel	1	
44	649363	Priming Pump	1	
45	649364	Tank Cap Ass'y	1	
46	632199	Joint	1	
47	944177	Clamp	1	
48	597949	Grommet	1	
49	649365	Clamp	2	
50	649366	Clamp	2	
51	649367	Tube	1	3X6X145
52	649368	Tube	1	2.3X5X93
53	649369	Tube	1	3X5X305

# ACCESSORIES



<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
1	119186	Flexible Pipe	1	
2	121238	Blower Pipe Assembly	1	Incl. 3-5
3	121242	Swivel Pipe	1	
4	121243	Straight Pipe	2	370L
5	121244	Bent Pipe	1	
6	122628	Grip Assembly	1	Incl. 7-12
7	122629	Grip	1	
8	123132	Band A	1	
9	123134	Band B	1	
10	081031	Nut	1	M6
11	122610	Knob Bolt	1	M6X30L
12	120319	Tapping Screw	2	M5X18
13	125645	Wire Clamp, Small	1	#78
14	125647	Wire Clamp, Large	1	#105
15	125439	Hip Belt Assembly	1	
16	210418	Box Spanner	1	13X19X(+)
17	216007	Warranty	1	
18	125442	Instruction Manual	1	BL8100



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