

#### ILLUSTRATED PARTS BOOK

2-Cycle 25cc Handheld Blower

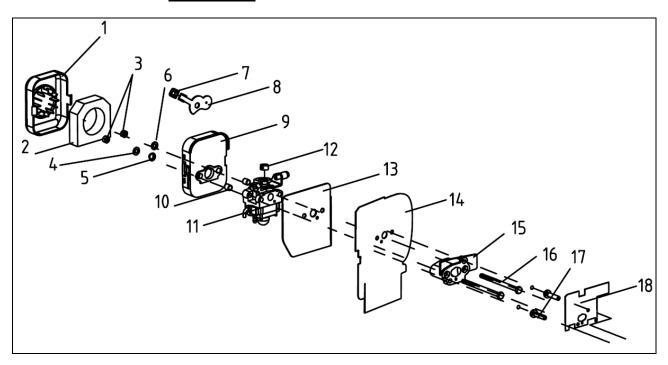
MODEL#: S-HB-25150-[E], S-HB-25150



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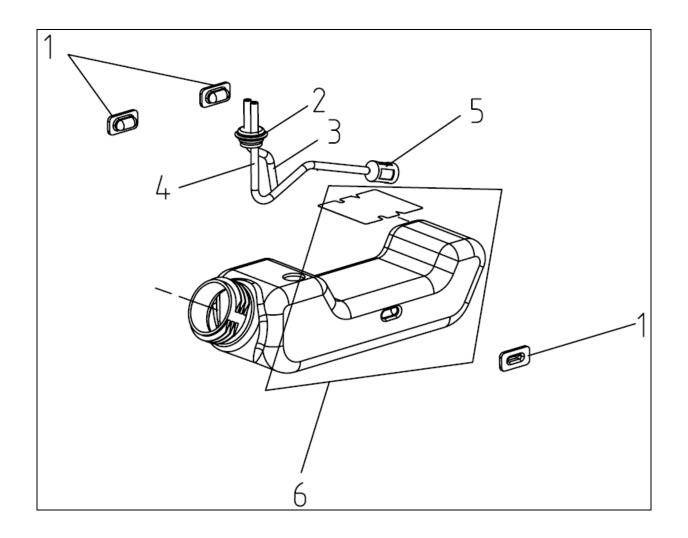
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## Carburetor Kit – A101273



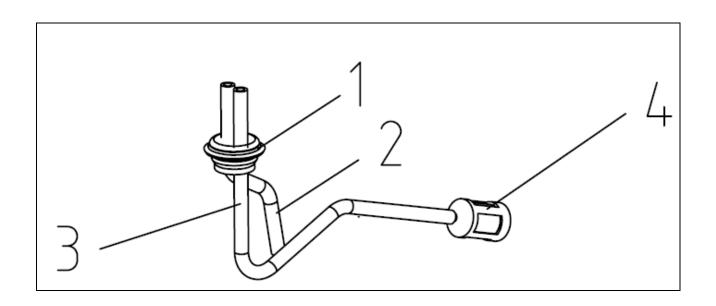
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Cover, Air Box	A101289	1
2	Filter	A101290	1
3	Nut, M5	A101291	2
4	Washer, φ5 x φ13.5	A101292	2
5	Spring, Choke	A101293	1
6	Washer, φ5 × φ10	A101294	1
7	Cap, Choke Lever	A101295	1
8	Lever, Choke	A101296	1
9	Box, Air Filter	A101297	1
10	Spacer, Air Filter	A101298	2
11	Carburetor	A101299	1
12	Bushing, Throttle Line	A101300	1
13	Gasket, Carburetor	A101301	1
14	Shield, Heat	A101302	1
15	Manifold, Carburetor	A101401	1
16	Bolt, M5×80	A101402	2
17	Screw, M5×28	A101403	2
18	Gasket, Carburetor Manifold	A101306	1

## Fuel Tank Kit – **A101274**



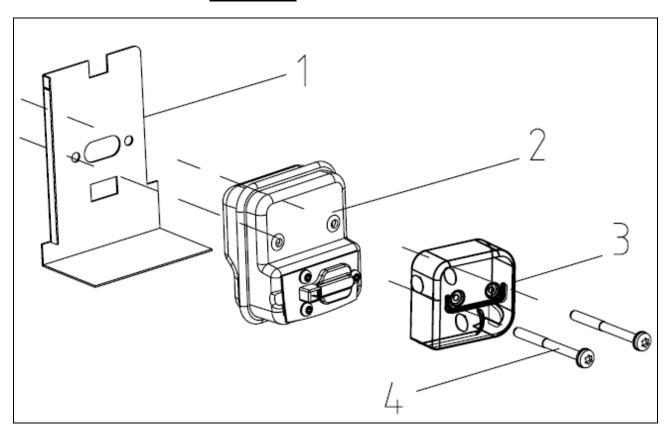
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Bushing, Fuel Tank	A101332	3
2	Grommet, Fuel Tank	For Reference Only	1
3	Line, Outlet Fuel	For Reference Only	1
4	Line, Inlet Fuel	For Reference Only	1
5	Filter, Fuel	A101336	1
6	ASM, Fuel Tank (including. Heat Shield)	A101337	1

## Fuel Line Kit – **A101275**



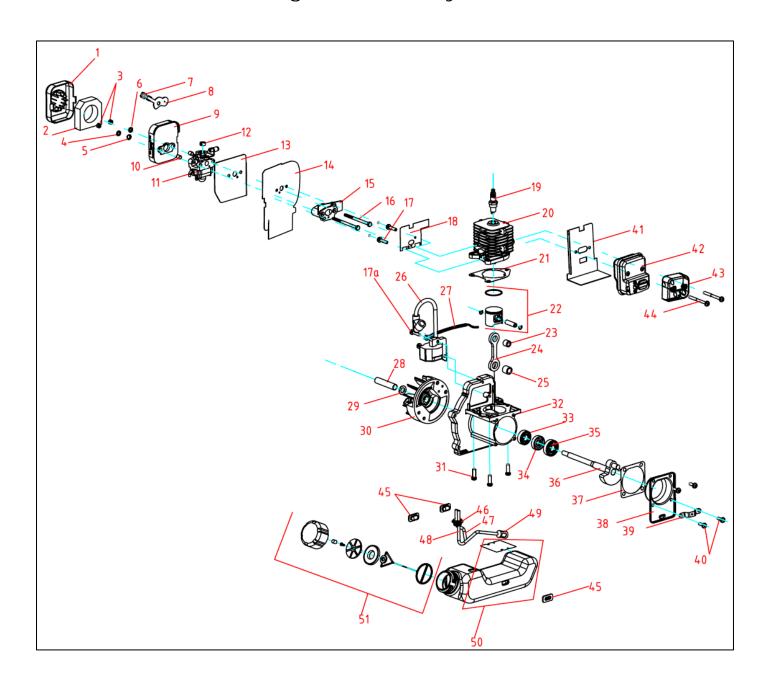
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Grommet, Fuel Tank	For Reference Only	1
2	Line, Outlet Fuel	For Reference Only	1
3	Line, Inlet Fuel	For Reference Only	1
4	Filter, Fuel	A101336	1

# Muffler Kit, Blower – $\underline{\textbf{A101276}}$



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Gasket, Blower Muffler	A101329	1
2	Muffler, Blower	For Reference Only	1
3	Cover, Blower Muffler	For Reference Only	1
4	Screw, M5×56	A101331	2

## Engine Assembly

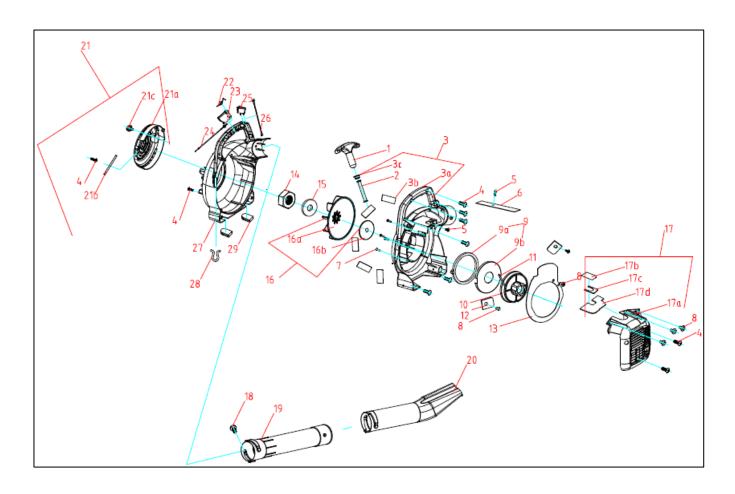


## Engine Assembly

REF. NO.	DESCRIPTION	PART NO.	QTY
1	Cover, Air Box	A101289	1
2	Filter	A101290	1
3	Nut, M5	A101291	2
4	Washer, φ5Xφ13.5	A101292	1
5	Spring, Choke	A101293	1
6	Washer, φ5×φ10	A101294	1
7	Cap, Choke Lever	A101295	1
8	Lever, Choke	A101296	1
9	Box, Air Filter	A101297	1
10	Spacer, Air Filter	A101298	2
11	Carburetor	A101299	1
12	Bushing, Throttle Line	A101300	1
13	Gasket, Carburetor	A101301	1
14	Shield, Heat	A101302	1
15	Manifold, Carburetor	A101401	1
16	Bolt, M5×80	A101402	2
17	Screw, M5×30	A101403	2
17a	Screw, M5×25	For Reference Only	2
18	Gasket, Carburetor Manifold	A101306	1
19	Spark Plug	A101307	1
20	Cylinder, 25cc	For Reference Only	1
21	Gasket, Cylinder	A101309	1
22	ASM, 25cc Piston	For Reference Only	1
23	Bearing, Needle 8×12×10	For Reference Only	1
24	Rod, Connecting	For Reference Only	1
25	Bearing, Needle 9.5×14.3x10	For Reference Only	1
26	Module, Ignition	A101314	1
27	Wire, Switch	A101315	1
28	Spacer	For Reference Only	1
29	Washer, φ10	For Reference Only	1
30	Flywheel	A101318	1
31	Screw, Cylinder M6×20	For Reference Only	3
32	Crankcase	For Reference Only	1

33	Bearing, Outer	For Reference Only	1
34	Seal, Crankcase	For Reference Only	1
35	Bearing, Inner	For Reference Only	1
36	Crankshaft	For Reference Only	1
37	Gasket, Crankcase	A101325	1
38	Plug, Crankcase	For Reference Only	1
39	Bracket, Rear Cover	For Reference Only	1
40	Screw, Crankcase M5×16	A101328	4
41	Gasket, Blower Muffler	A101329	1
42	Muffler, Blower	For Reference Only	1
43	Cover, Blower Muffler	For Reference Only	1
44	Screw, M5×56	A101331	2
45	Retainer, Fuel Tank	A101332	3
46	Grommet, Fuel Tank	For Reference Only	1
47	Line, Outlet Fuel	For Reference Only	1
48	Line, Inlet Fuel	For Reference Only	1
49	Filter, Fuel	A101336	1
50	ASM, Fuel Tank (including. Heat Shield)	A101337	1
51	ASM, Fuel Cap	A101338	1

#### Housing Assembly



#30 (not shown) is **Blower Kit, Recoil Starter Repair** which includes parts from #1 to #3, and #8 to #14.

## Housing Assembly

REF. NO.	DESCRIPTION	PART NO.	QTY
1	Handle, Starter	A101339	1
2	Bushing, Starter	For Reference Only	1
3	ASM, Fan Shroud, Right	For Reference Only	1
4	Screw, M5X16	A101328	10
5	Screw, ST2.9X12	For Reference Only	4
6	Plate, Mounting	For Reference Only	1
7	Screw, Cover M5X20	A101345	4
8	Screw, Vacuum Handle M4X12	For Reference Only	9
9	Spring ASM, Starter	A200217	1
9a	Spring, Starter	For Reference Only	1
9b	Retainer, Starter Spring	For Reference Only	1
10	Pulley, Starter	A101351	1
11	Rope, Starter, 2.5 mm Dia X 1.3 Meter Long	A101352	1
12	Plate, Starter	For Reference Only	2
13	Retainer, Starter	For Reference Only	1
14	Nut, Fan, M8X1	A101355	1
15	Washer, Fan	A101356	1
16	ASM, Fan (Includes Metal Insert)	A101357	1
17	ASM, Engine Shroud	A101358	1
18	Screw, Tube M5X12	A101359	1
19	Tube, Upper	A101360	1
20	Tube, Nozzle	A101361	1
21	ASM, Fan Door	A101362	1
22	Spring, Throttle	A101363	1
23	Lever, Throttle	A101364	1
24	Cable, Throttle	A101365	1
25	Switch, On/Off (Only order with #27)	A101366	1
26	ASM, Wire (Only order with #26)	A101367	1
27	Fan Shroud, Left	A101369	1
28	Hook, Strap	For Reference Only	1
29	Isolator, Left Fan Shroud	A101371	2
30	Blower Kit, Recoil Starter Repair (Includes 1-3, 8-14)	A101279	1

MAT Engine Technologies, LLC Long Grove, IL 60047

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