

ILLUSTRATED PARTS BOOK

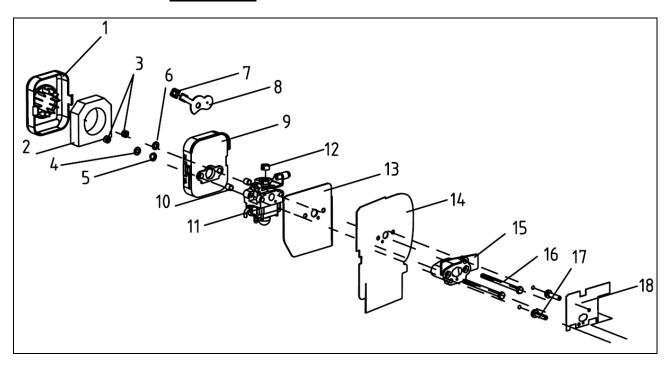
2-Cycle 25cc Curved Shaft Trimmer MODEL#: S-HLT-2515-CB-E, S-HLT-2515-CB



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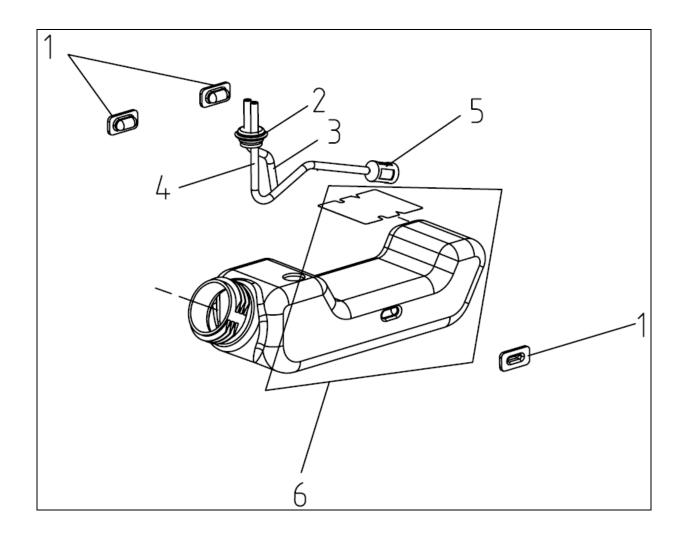
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Carburetor Kit – A101273



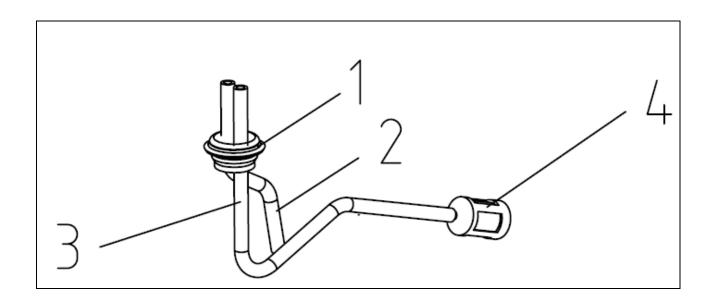
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Cover, Air Box	A101289	1
2	Filter	A101290	1
3	Nut, M5	A101291	2
4	Washer, φ5 x φ13.5	A101292	2
5	Spring, Choke	A101293	1
6	Washer, φ5 × φ10	A101294	1
7	Cap, Choke Lever	A101295	1
8	Lever, Choke	A101296	1
9	Box, Air Filter	A101297	1
10	Spacer, Air Filter	A101298	2
11	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**



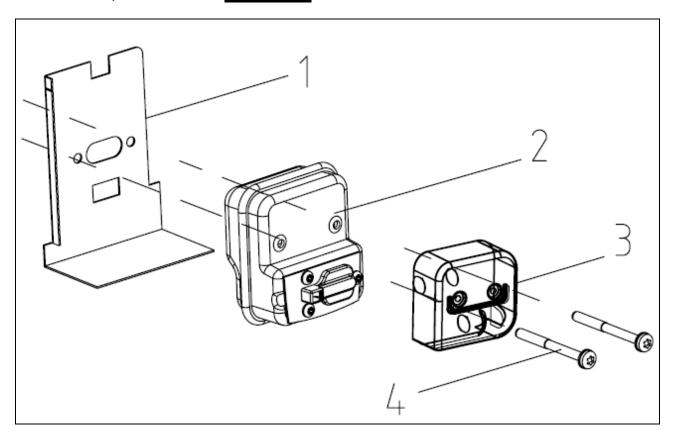
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Bushing, Fuel Tank	A101332	3
2	Grommet, Fuel Tank	For Reference Only	1
3	Line, Outlet Fuel	For Reference Only	1
4	Line, Inlet Fuel	For Reference Only	1
5	Filter, Fuel	A101336	1
6	ASM, Fuel Tank (including. Heat Shield)	A101337	1

Fuel Line Kit – **A101275**



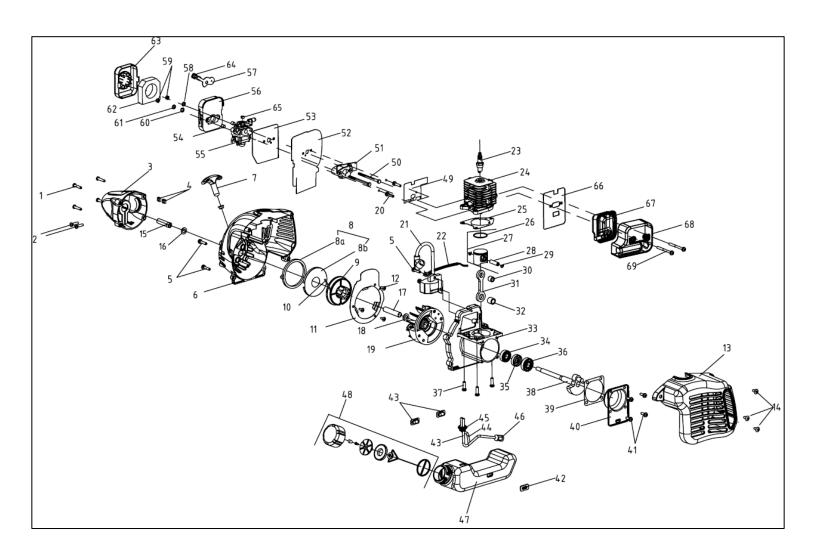
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Grommet, Fuel Tank	For Reference Only	1
2	Line, Outlet Fuel	For Reference Only	1
3	Line, Inlet Fuel	For Reference Only	1
4	Filter, Fuel	A101336	1

$\text{Muffler Kit, Trimmer} - \underline{\textbf{A101272}}$



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Gasket, Trimmer Muffler	A200271	1
2	Muffler, Trimmer	For Reference Only	1
3	Cover, Trimmer Muffler	For Reference Only	1
4	Screw, M5×56	A101331	2

Engine Assembly



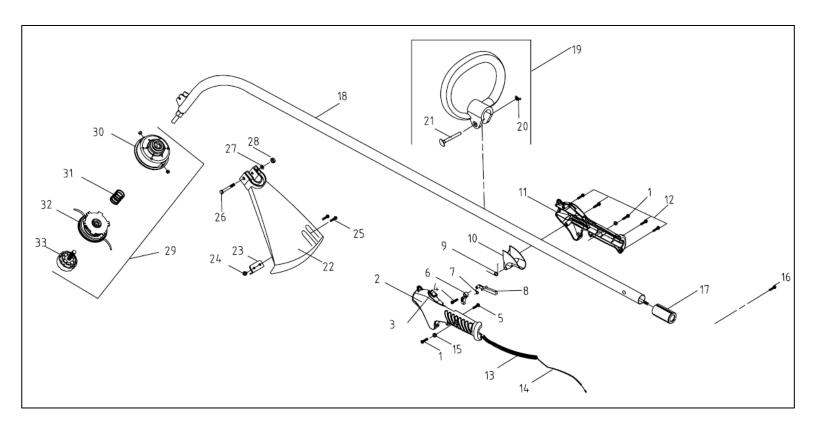
^{* #70 (}not shown) is **Kit, Recoil Starter, Trimmer** which includes parts from #6 to #12.

Engine Assembly

REF. NO.	DESCRIPTION	PART NO.	QTY
1	Screw, M5×25	For Reference Only	4
2	Screw, M5×20	For Reference Only	2
3	Cover, Clutch	For Reference Only	1
4	Nut, M5	For Reference Only	2
5	Screw, M5×23	A101305	4
6	Front Cover	For Reference Only	1
7	Handle, Starter	A101339	1
8	Spring ASM, Starter	A200217	1
8a	Spring, Starter	For Reference Only	1
8b	Retainer, Starter Spring	For Reference Only	1
9	Reel, Starter	A101351	1
10	Rope, Starter	A101352	1
11	Retainer, Starter	For Reference Only	1
12	Screw, M4×12	For Reference Only	3
13	Shroud, Trimmer Engine	A200223	1
14	Screw, M5×16	A101342	3
15	Spacer, Clutch	For Reference Only	1
16	Washer, φ8	For Reference Only	1
17	Spacer	For Reference Only	1
18	Washer, φ10	For Reference Only	1
19	Flywheel, 25cc	A101318	1
20	Bolt, M5×28	A101403	3
21	Module, Ignition	A200232	1
22	Wire, Switch	A200233	1
23	Spark Plug	A101307	1
24	Cylinder	For Reference Only	1
25	Gasket, Cylinder	A101309	1
26	Ring, Piston	For Reference Only	1
27	ASM, 25cc Piston	For Reference Only	1
28	Pin, Piston	For Reference Only	1
29	Retainer, Piston Pin	For Reference Only	2
30	Bearing, Needle 8×12×10	For Reference Only	1
31	Rod, Connecting	For Reference Only	1
32	Bearing, Needle 9.5×14.3	For Reference Only	1

33	Crankcase	For Reference Only	1
34	Bearing, Outer	For Reference Only	 1
35	Seal, Crankcase	For Reference Only	 1
36	Bearing, Inner	For Reference Only	 1
37	Bolt, M6×20	A101319	3
38	Crankshaft	For Reference Only	1
39	Gasket, Crankcase	A101325	1
40	Plug, Crankcase	For Reference Only	1
41	Screw, M5×15	A101328	6
42	Retainer, Fuel Tank	A101332	3
43	Line, Outlet Fuel	For Reference Only	2
44	Line, Inlet Fuel	For Reference Only	2
45	Grommet, Fuel Tank	For Reference Only	1
46	Filter, Fuel	A101336	1
47	ASM, Fuel Tank	A101337	1
48	ASM, Fuel Cap	A101338	1
49	Gasket, Carburetor Manifold	A101306	1
50	Screw, M5×80	A101402	2
51	Manifold, Carburetor	A101401	1
52	Shield, Heat	A101302	1
53	Gasket, Carburetor Shield	A101301	1
54	Spacer, Air Filter	A101298	2
55	Carburetor, 25cc/30cc	A101299	1
56	Box, Air Filter	A101297	1
57	Lever, Choke	A101296	1
58	Washer, φ5×φ10	A101294	2
59	Nut, M5	A101291	2
60	Spring,Choke	A101293	1
61	Washer, φ5Χφ13.5	A101292	1
62	Filter	A101290	1
63	Cover, Air Box	A101289	1
64	Cap, Choke Lever	A101295	1
65	Bushing, Throttle Line	A101300	1
66	Gasket, Trimmer Muffler	A200271	1
67	Muffler, Trimmer	For Reference Only	1
68	Cover, Trimmer Muffler	For Reference Only	1
69	Screw, M5×56	A101331	2
70	Kit, Recoil Starter, Trimmer (includes 6-12)	A101280	1

Handle Assembly



^{* #34 (}not shown) is **Kit, Throttle Handle** which includes parts from #1 to #15.

Handle Assembly

REF. NO.	DESCRIPTION	PART NO.	QTY
1	Screw, M5×8	For Reference Only	2
2	Throttle Handle, Left Half	For Reference Only	1
3	Switch, Ignition	For Reference Only	1
4	Screw, ST2.9×12	For Reference Only	1
5	Screw, ST2.9×10	For Reference Only	1
6	Lever, Internal Throttle Lock	For Reference Only	1
7	Spring, Throttle Safety	For Reference Only	1
8	Lever, Throttle Lock	For Reference Only	1
9	Spring, Throttle Lock	For Reference Only	1
10	Trigger, Throttle	For Reference Only	1
11	Throttle Handle, Right Half	For Reference Only	1
12	Screw, ST3.5×15	For Reference Only	4
13	Tubing, Corrugated Flex	For Reference Only	1
14	Cable, Throttle	For Reference Only	1
15	Washer, φ5	For Reference Only	2
16	Screw, M5×13	For Reference Only	1
17	Bushing, Drive Shaft	For Reference Only	1
18	ASM, Curve Shaft (Includes Flex Drive Cable)	A200335	1
19	ASM, Handle	A200336	1
20	Wingnut, M6	A200294	1
21	Bolt, M6×45	A200295	1
22	Deflector, Grass	A200339	1
23	Blade, Line Trim	A100963	1
24	Nut, M5	A100964	2
25	Screw, M5×15	A100966	2
26	Bolt, M6X50	A100967	1
27	Washer, φ6	A100968	1
28	Nut, M6	A100969	1
29	ASM, Trimmer Head, Curve Shaft	A200346	1
30	Housing, Trimmer Head	A100973	1
31	Spring, Trimmer Head	A100974	1
32	Spool (Incl. Line)	A100975	1
33	Knob, Curved Shaft Trimmer	A200350	1
34	Kit, Throttle Handle (Includes #1 - #15)	A202282	1

MAT Engine Technologies, LLC Long Grove, IL 60047

Rev. 3/2012

Rev. 20120316

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