



## ILLUSTRATED PARTS BOOK

2-Cycle 30cc Curved Shaft Trimmer

MODEL#: S-HLT-3017-CB-E, S-HLT-3017-CB



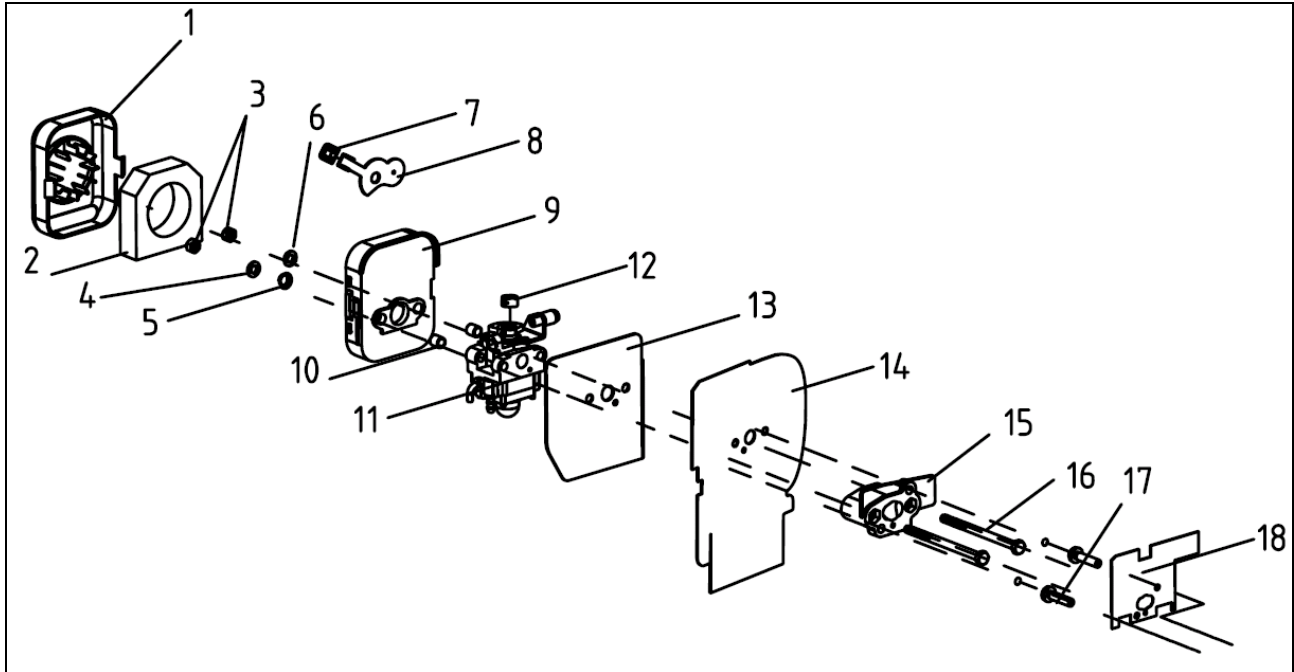
**Table of Contents**

Kit Sub-Assemblies ..... 3 - 6

Engine Assembly..... 7 - 9

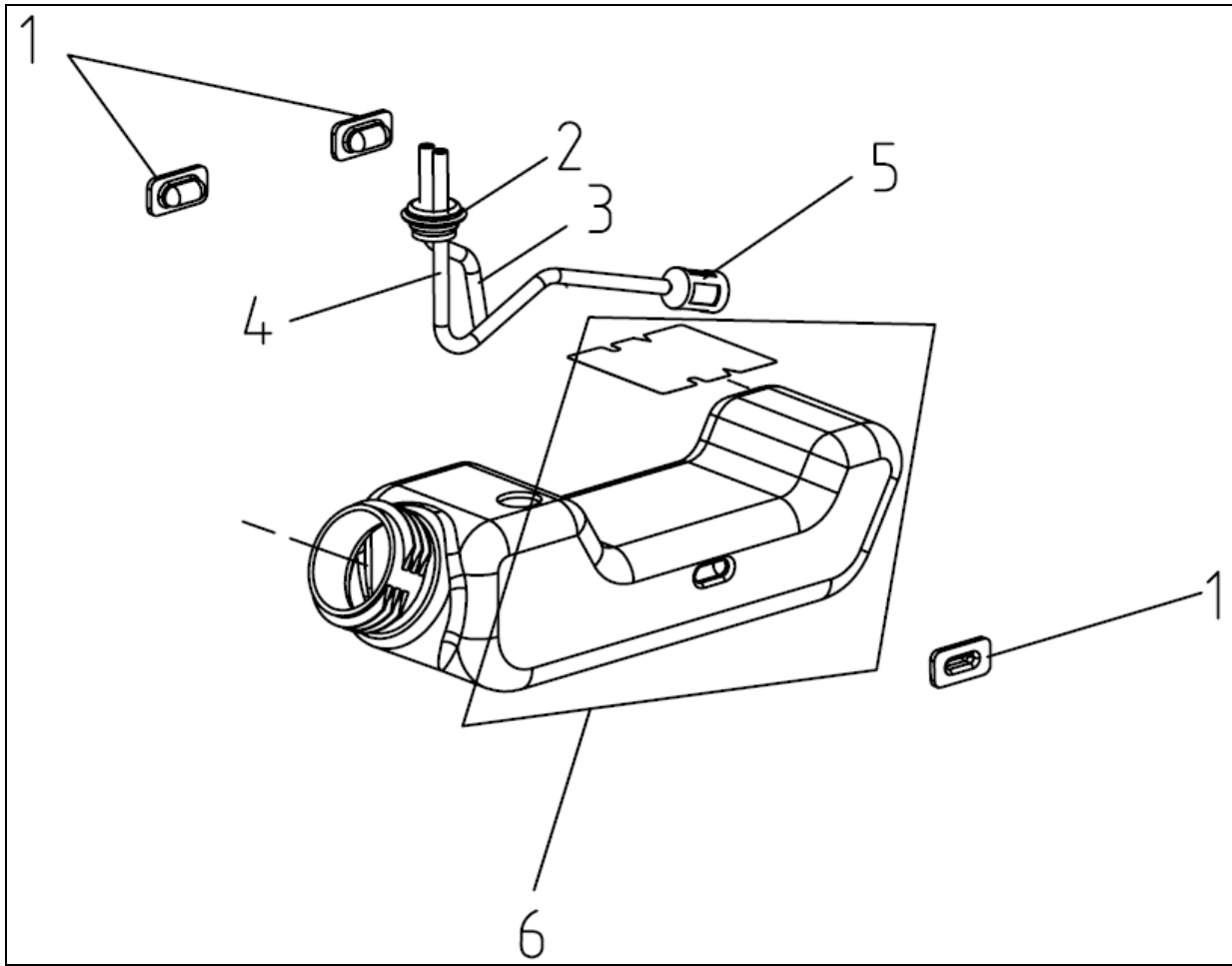
Handle Assembly ..... 10 -11

## Carburetor Kit – **A101273**



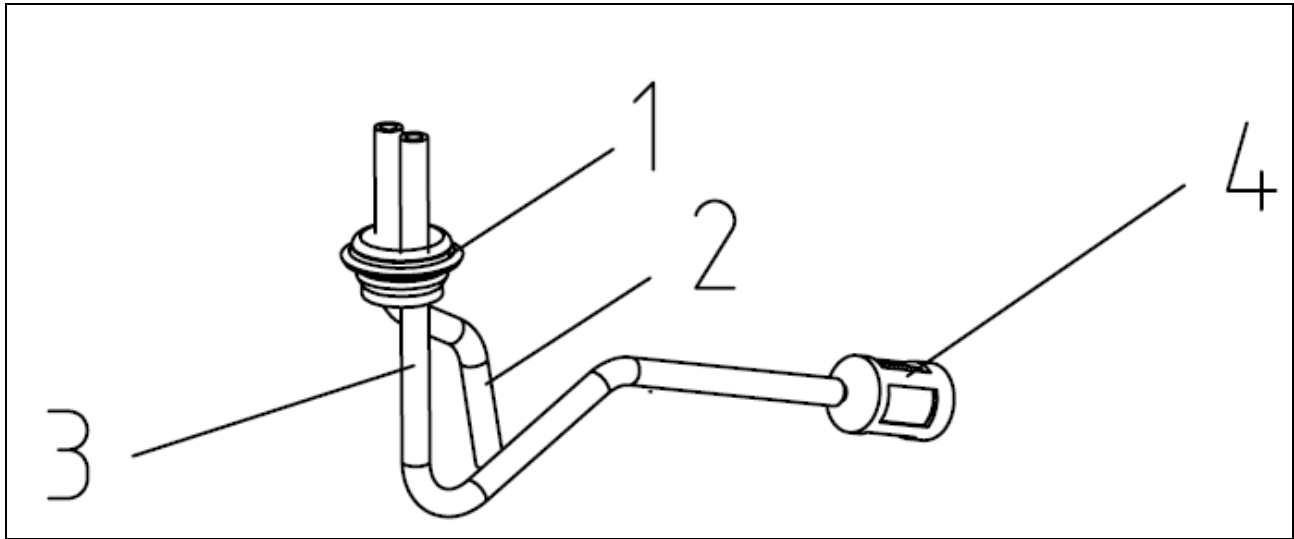
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Cover, Air Box	A101289	1
2	Filter	A101290	1
3	Nut, M5	A101291	2
4	Washer, $\phi 5 \times \phi 13.5$	A101292	2
5	Spring, Choke	A101293	1
6	Washer, $\phi 5 \times \phi 10$	A101294	1
7	Cap, Choke Lever	A101295	1
8	Lever, Choke	A101296	1
9	Box, Air Filter	A101297	1
10	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



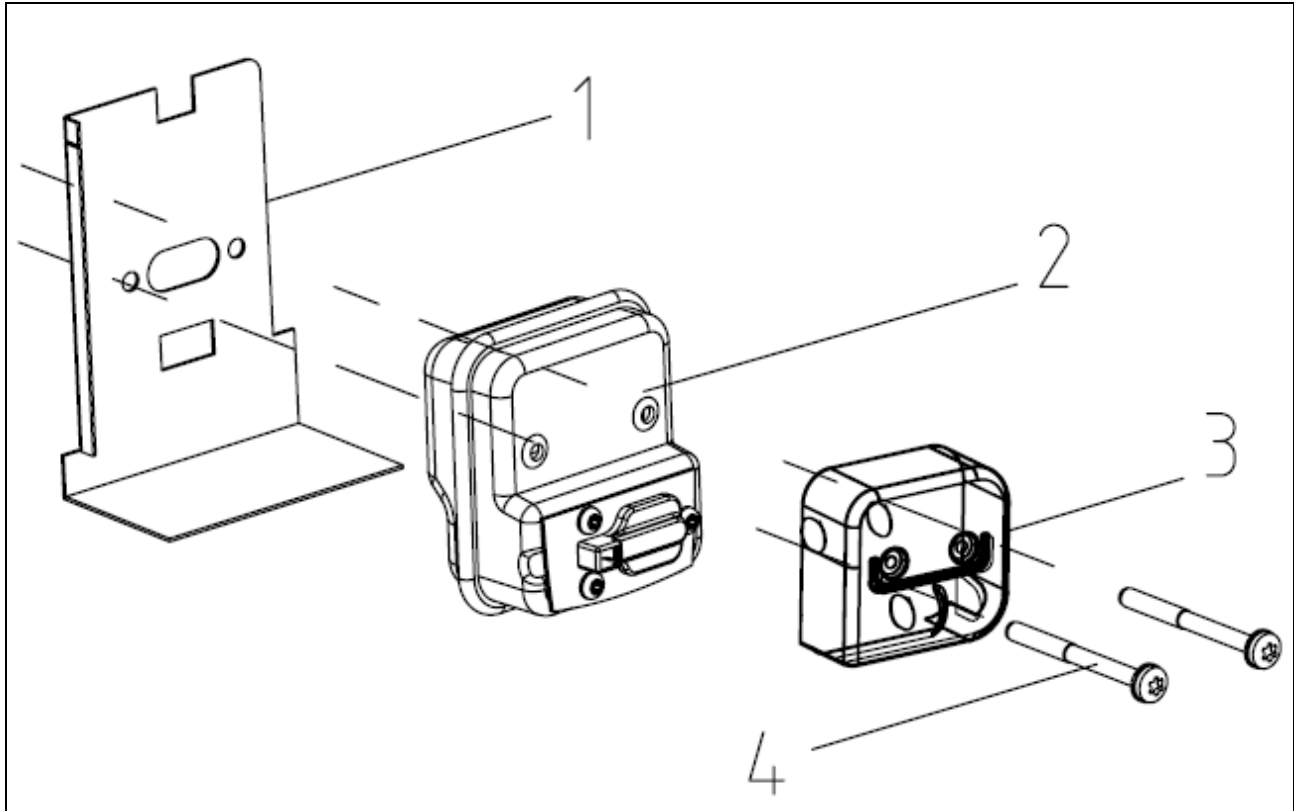
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Bushing, Fuel Tank	A101332	3
2	Grommet, Fuel Tank	For Reference Only	1
3	Line, Outlet Fuel	For Reference Only	1
4	Line, Inlet Fuel	For Reference Only	1
5	Filter, Fuel	A101336	1
6	ASM, Fuel Tank (including. Heat Shield)	A101337	1

# Fuel Line Kit – A101275



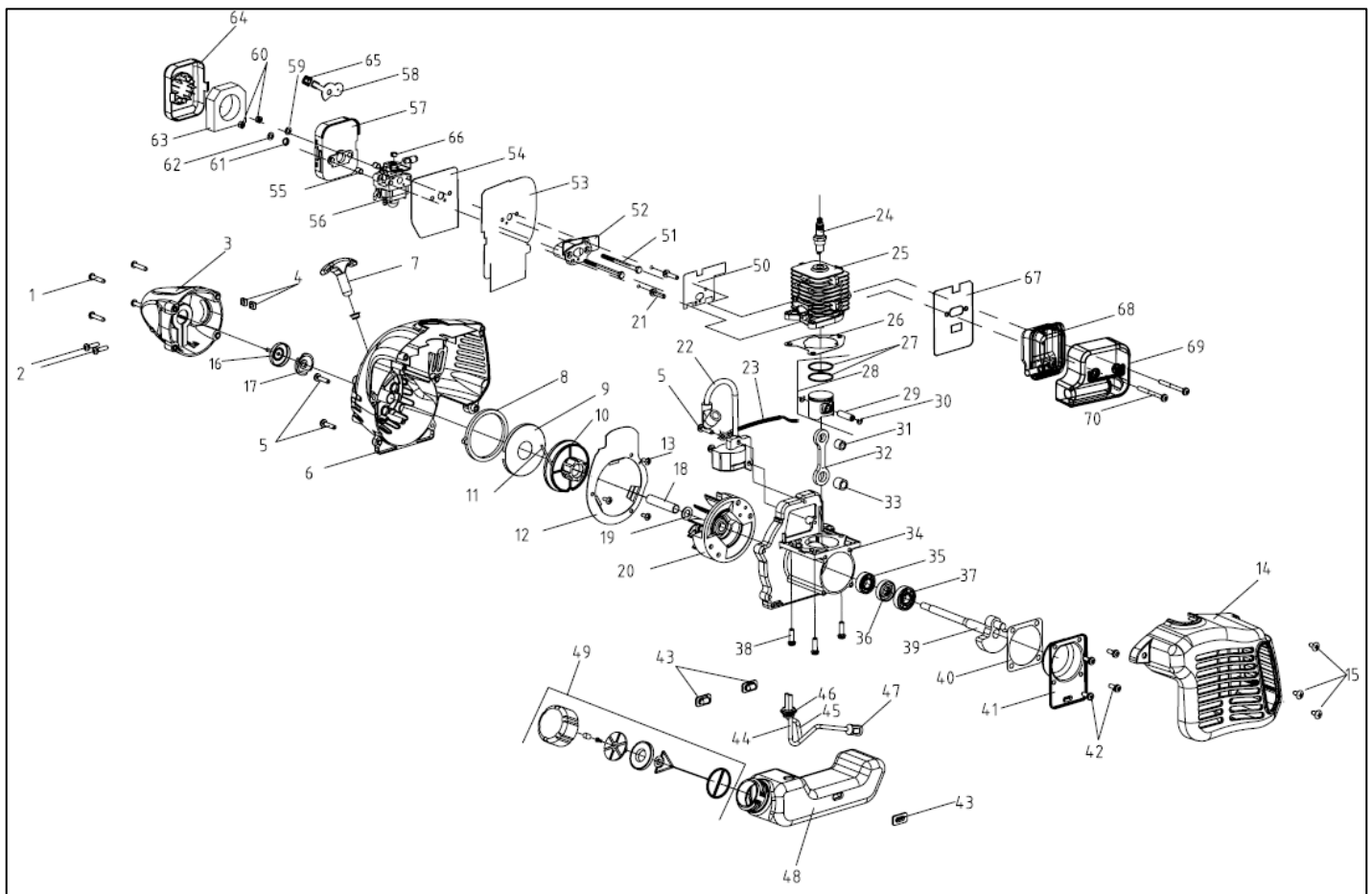
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Grommet, Fuel Tank	For Reference Only	1
2	Line, Outlet Fuel	For Reference Only	1
3	Line, Inlet Fuel	For Reference Only	1
4	Filter, Fuel	A101336	1

# Muffler Kit, Trimmer – 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



- #72 (not shown) is **Kit, Spring Starter**, which includes parts #8 and #9.

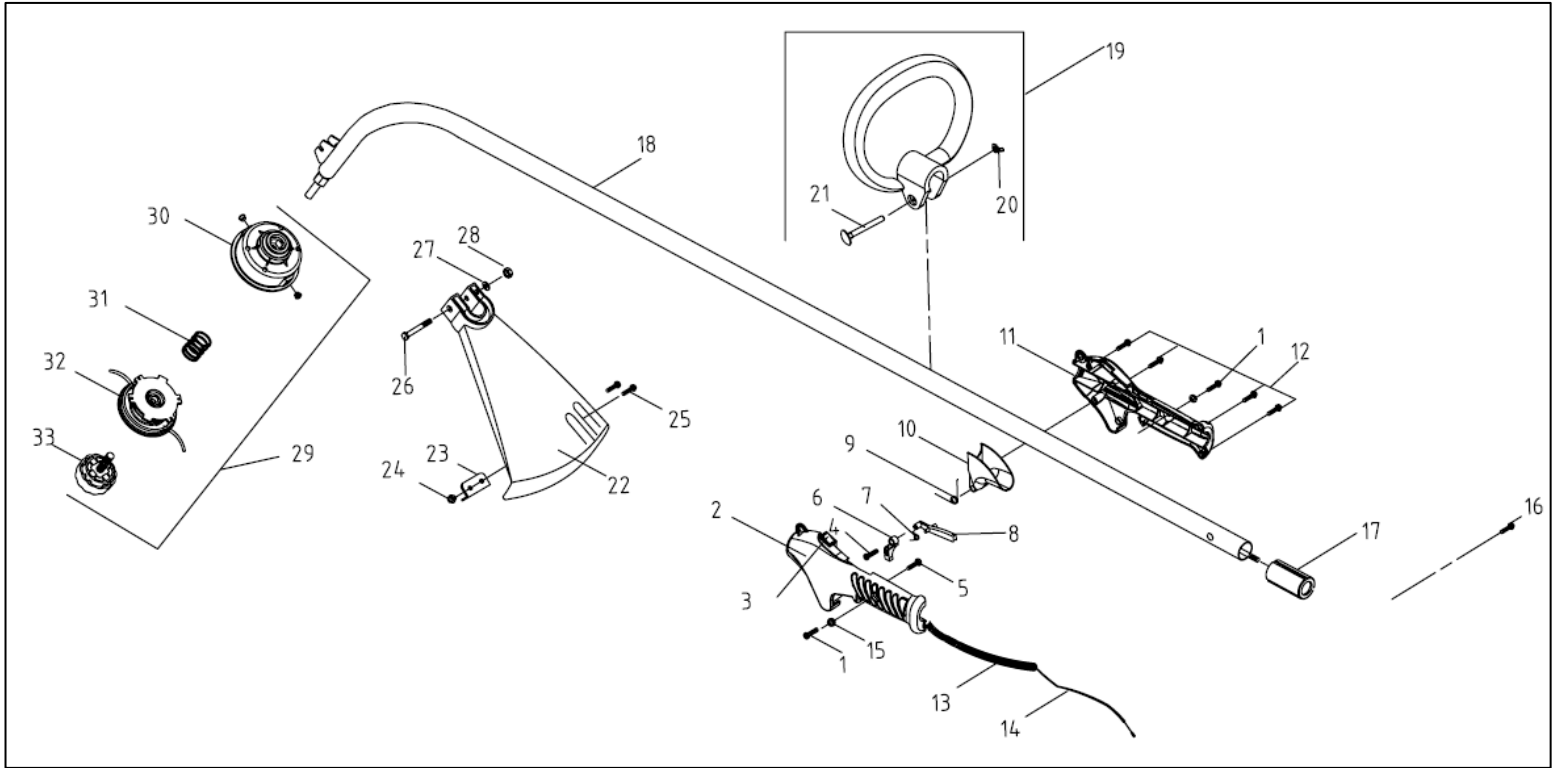
## Engine Assembly

REF. NO.	DESCRIPTION	PART NO.	QTY
1	Screw, M5×25	For Reference Only	4
2	Bolt, M5×20	For Reference Only	2
3	Cover, Clutch	For Reference Only	1
4	Nut, M5	For Reference Only	2
5	Bolt, M5×23	A101305	4
6	Cover, Front	For Reference Only	1
7	Handle, Starter	A101339	1
8	Spring, Starter	For Reference Only	1
9	Retainer, Starter Spring	For Reference Only	1
10	Pulley, 30cc Starter	A200220	1
11	Rope, Starter	A101352	1
12	Retainer, Starter	For Reference Only	1
13	Screw, M4×12	For Reference Only	3
14	Shroud, Trimmer Engine	A200223	1
15	Screw, M5×16	A101342	3
16	Drum, Clutch	A200224	1
17	Shoes, Clutch	A200228	1
18	Spacer, Clutch	For Reference Only	1
19	Washer, φ10	For Reference Only	1
20	Flywheel, 30cc	A200230	1
21	Bolt, M5×28	A101403	3
22	Module, Ignition, Trimmer	A200232	1
23	Wire, Switch, Trimmer	A200233	1
24	Spark Plug	A101307	1
25	Cylinder	For Reference Only	1
26	Gasket, Cylinder	For Reference Only	1
27	Ring, Piston	For Reference Only	1
28	ASM, 30cc Piston	For Reference Only	1
29	Pin, Piston	For Reference Only	1
30	Retainer, Piston Pin	For Reference Only	2
31	Bearing, Needle 8×12×10	For Reference Only	1
32	Rod, Connecting	For Reference Only	1
33	Bearing, Needle 9.5×14.3	For Reference Only	1
34	Crankcase	For Reference Only	1
35	Bearing, Outer	For Reference Only	1
36	Seal, Crankcase	For Reference Only	1
37	Bearing, Inner	For Reference Only	1
38	Bolt, M6×20	A101319	3
39	Crankshaft	For Reference Only	1



40	Gasket, Crankcase	A101325	1
41	Plug, Crankcase	For Reference Only	1
42	Screw, M5×15	A101328	6
43	Retainer, Fuel Tank	A101332	3
44	Line, Outlet Fuel	For Reference Only	2
45	Line, Inlet Fuel	For Reference Only	2
46	Grommet, Fuel Tank	For Reference Only	1
47	Filter, Fuel	A101336	1
48	ASM, Fuel Tank	A101337	1
49	ASM, Fuel Cap	A101338	1
50	Gasket, Carburetor Manifold	A101306	1
51	Screw, M5×80	A101402	2
52	Manifold, Carburetor	A101401	1
53	Shield, Heat	A101302	1
54	Gasket, Carburetor shield	A101301	1
55	Spacer, Air Filter	A101298	2
56	Carburetor, 25cc/30cc	A101299	1
57	Box, Air Filter	A101297	1
58	Lever, Choke	A101296	1
59	Washer, φ5×φ10	A101294	2
60	Nut, M5	A101291	2
61	Spring, Choke	A101293	1
62	Washer, φ5Xφ13.5	A101292	1
63	Filter	A101290	1
64	Cover, Air Box	A101289	1
65	Cap, Choke Lever	A101295	1
66	Bushing, Throttle Line	A101300	1
67	Gasket, Trimmer Muffler	A200271	1
68	Muffler, Trimmer	For Reference Only	1
69	Cover, Trimmer Muffler	For Reference Only	1
70	Screw, M5×56	A101331	2
71	<b><u>Kit, Recoil Starter, Trimmer (includes 6-13)</u></b>	A101280	1
72	<b><u>Kit, Spring Starter</u></b>	A200217	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	<b>Kit, Throttle Handle (Includes #1 - #15)</b>	A202282	1