

SOUTHLAND[®]
ILLUSTRATED PARTS BOOK

Walk Behind Mower

MODEL: SM2010



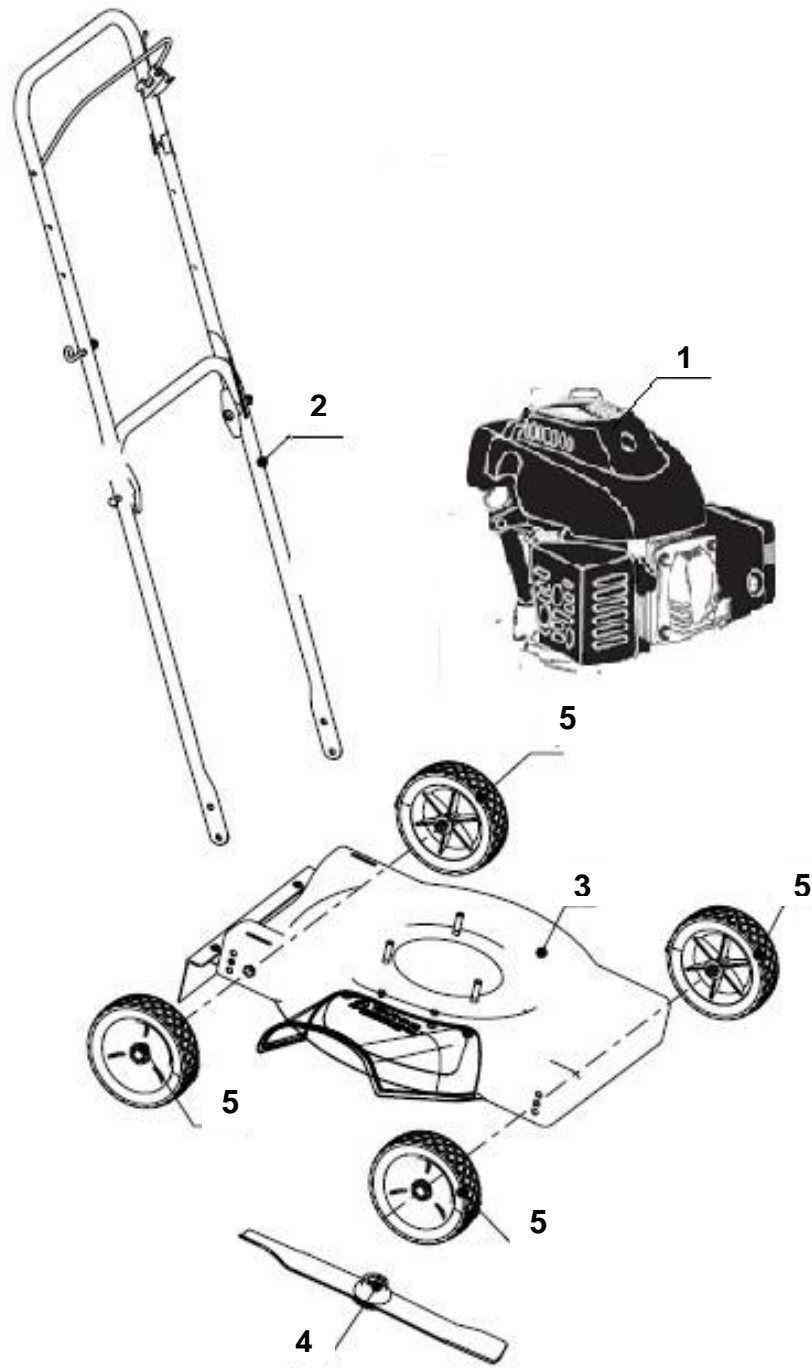
Table of Contents

Top Level Assembly.....	3
Engine – Top Level Assembly.....	4
Handle Assembly.....	5
Frame Assembly.....	6
Blade Assembly.....	7
Wheel Assembly.....	8
Warning and Safe Operation Labels.....	9

Engine Components

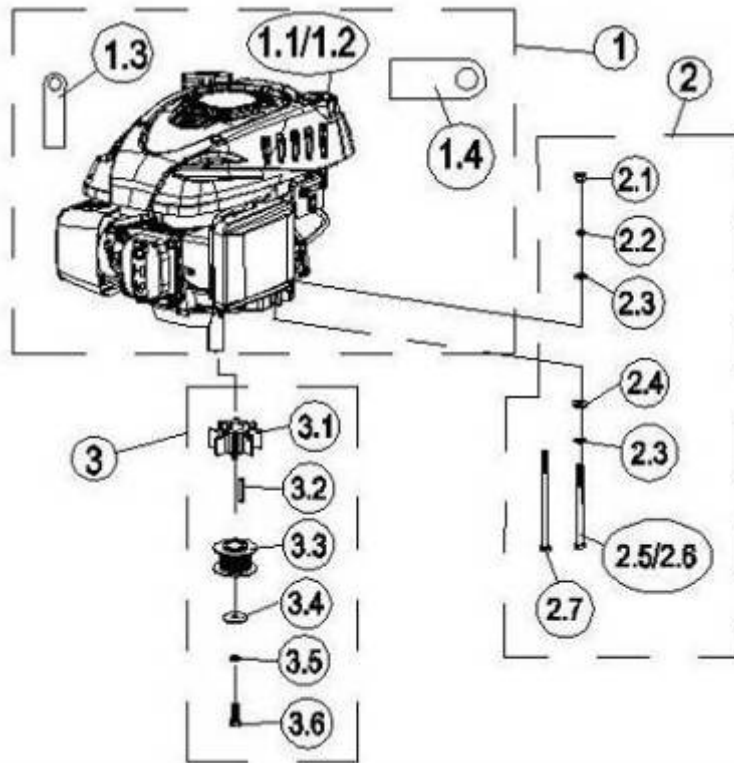
Cylinder Head.....	10
Crankcase.....	11
Crankcase Cover.....	12
Crankshaft / Piston.....	13
Camshaft.....	14
Engine Shroud.....	15
Recoil Starter.....	16
Carburetor.....	17
Flywheel / Ignition.....	19
Air Filter.....	21
Muffler.....	22
Fuel Tank.....	23
Engine Labels.....	24

Top Level Assembly



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Engine – Top Level Assembly	See Page 4	1
2	Handle Assembly	See Page 5	1
3	Frame Assembly	See Page 6	1
4	Blade Assembly	See Page 7	1
5	Wheel Assembly	See Page 8	4

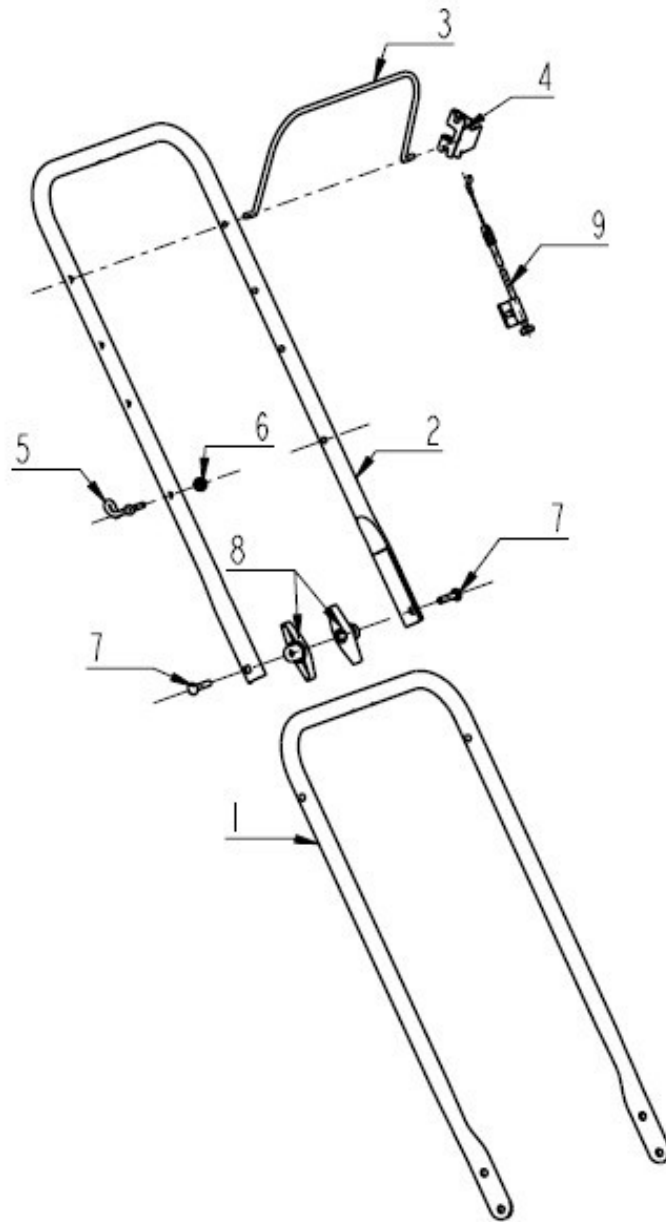
Engine – Top Level Assembly



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Engine Sub - Assembly	-----	1
1.1	Engine, RATO 139cc Vertical	A200362	1
1.2	Engine, Kohler (Carb) 149cc Vertical	A200363	1
1.3	Oil Hang Tag - Oil Dipstick	A100979*	1
1.4	Oil Hang Tag - Fuel Tank	A101015*	1
2	Kit, Engine Mounting Bolt	A200823	1
2.1	Nut, M8	A200524*	3
2.2	Spring Washer, M8	A200514*	3
2.3	Flat Washer, M8	A200506*	6
2.4	Spacer, Engine Mounting	A200664*	3
2.5	Bolt, M8x130	A200655*	1
2.6	Bolt, M10x130 (Carb Engine)	A200812*	1
2.7	Bolt, M8x150	A200656*	2
3	Kit, Drive Pulley	A200821	1
3.1	Fan, Pulley	A200714	1
3.2	Key, Engine	A200715*	1
3.3	Engine Pulley	A200716	1
3.4	Spacer, 10x32x4	A200717*	1
3.5	Spring Washer, M10	A200531*	1
3.6	Bolt, 3/8-24	A200718*	1

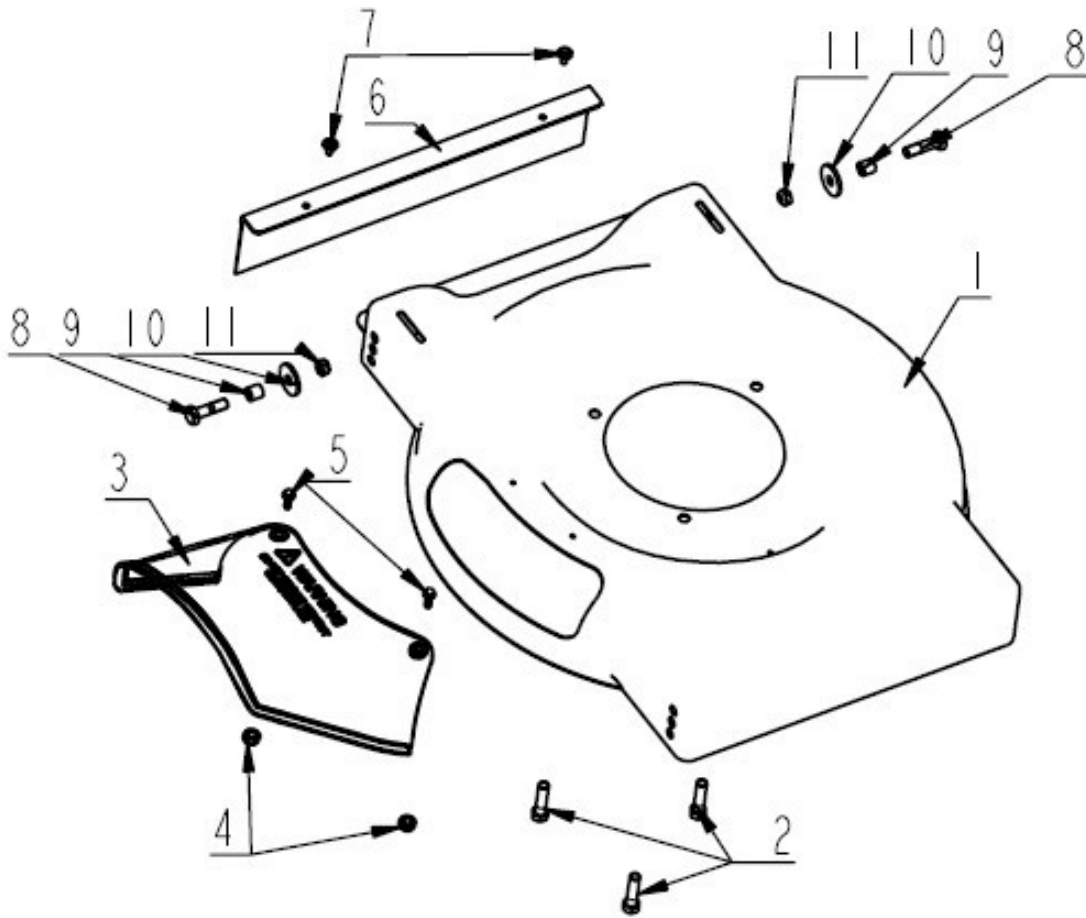
* Part is available through higher level assembly; not stocked individually

Handle Assembly



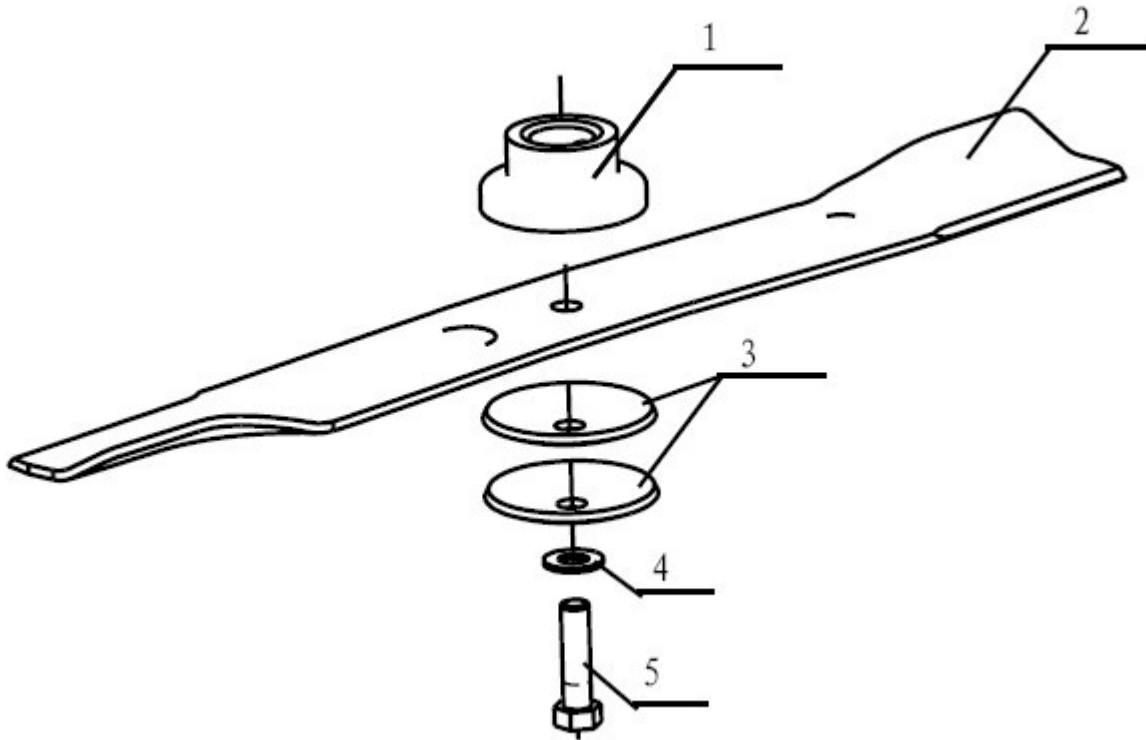
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Handle, Lower	A202046	1
2	Handle, Upper	A202047	1
3	Bail, Wire Form	A202048	1
4	Bracket, Bail Stop	A201913	1
5	Guide, Rope	A100521	1
6	Nut, Lock ¼-20 – Black Oxide	A100707	1
7	Bolt, Carriage – M8x1.25x40	A100523	2
8	ASM, Wing Knob	A101125	2
9	Cable, Throttle	A202049	1

Frame Assembly



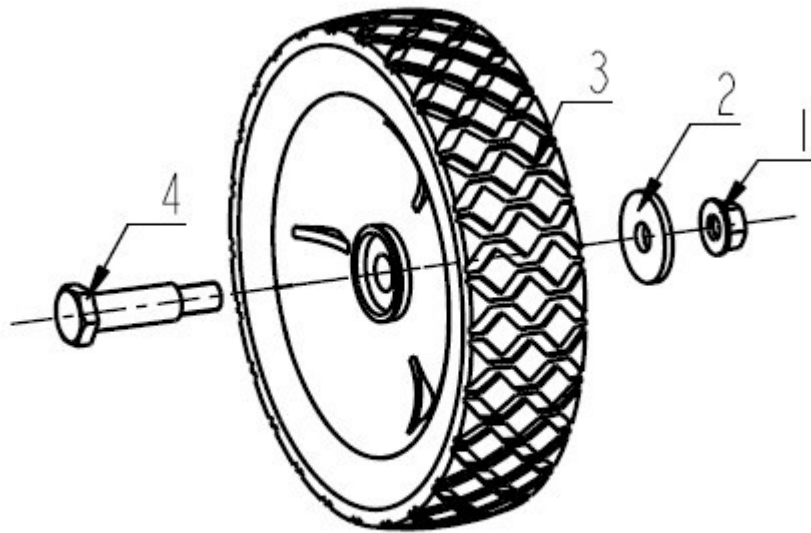
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Frame, 20" Mower Deck	A202056	1
2	HHCS, 3/8-16x1.0, Tri-Lobular, W-Point	A202057	3
3	Guard, Discharge	A202058	1
4	Nut, 1/4-20 – Zinc	A202059	2
5	HHCS, 1/4-20x0.75 – Zinc	A202060	2
6	Guard Flap, Trailing	A202061	1
7	HXWTR, #10x0.5 – Zinc	A202062	2
8	HHCS, 3/8-16x1.5 – Zinc	A202063	2
9	Spacer, Handle – 0.375x0.625x0.50	A202064	2
10	Washer, Flat – 0.375x1.25x0.125 – Zinc	A202065	2
11	Nut, Serrated Hex – 3/8-16 - Zinc	A202066	2

Blade Assembly



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Adapter, Blade	A202067	1
2	Blade, 20' Mower	A202068	1
3	Washer, Disk Spring	A202069	2
4	Washer, Flat – 3/8 – Black Oxide	A202070	1
5	HHCS, 3/8-24x1.5 – Black Oxide	A202071	1

Wheel Assembly



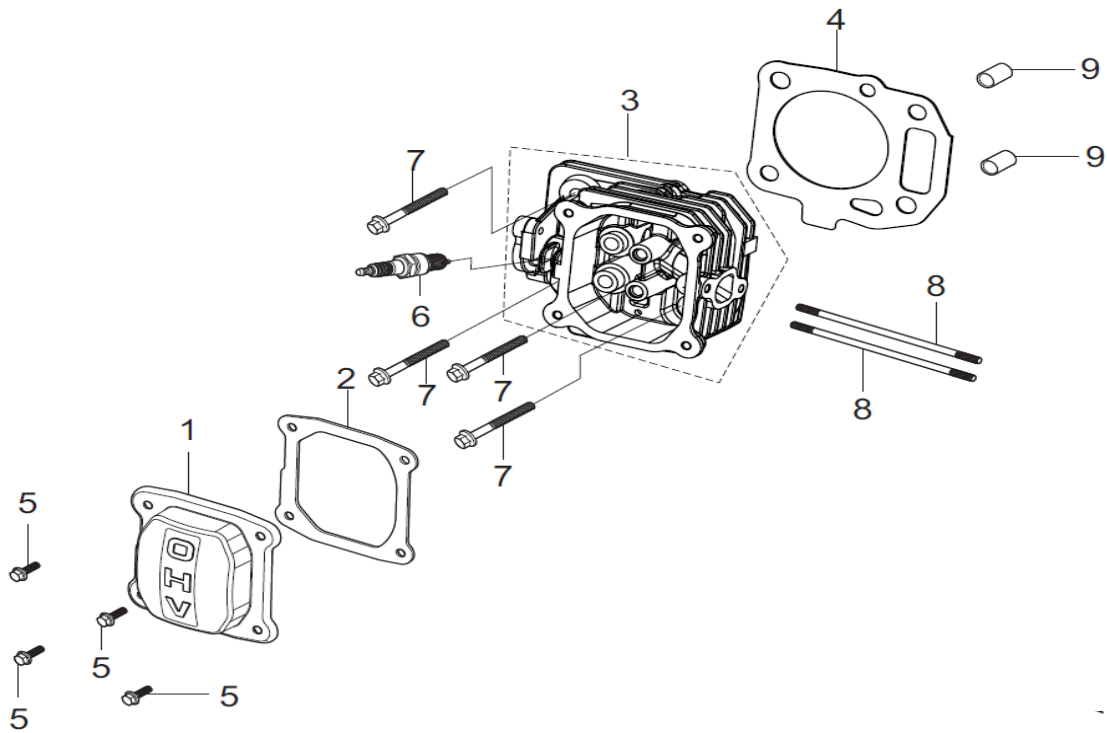
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Nut, Serrated Hex – 3/8-16 – Zinc	A202050	1
2	Washer, Flat – 0.375x1.25x.125 – Zinc	A202051	1
3	Wheel, 7.0x1.5 – White Hub	A202052	1
4	Bolt, Shoulder – 3/8-16x1.375 - Zinc	A202053	1

Warning and Safe Operation Labels



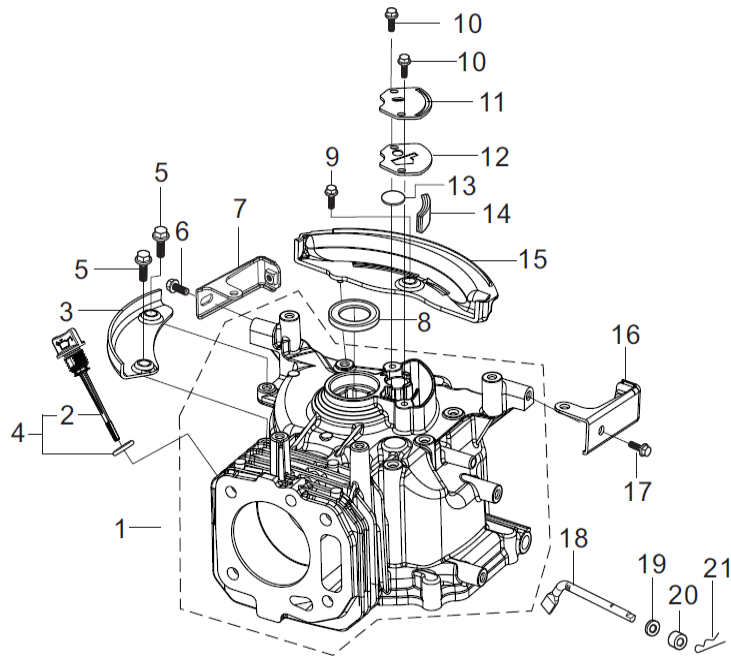
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Decal, Safe Operation Warning	A202054	1
2	Decal, Outdoor Use Only Warning	A201758	1
3	Decal, Hot Surface Warning	A201755	1
4	Kit, Warning and Safe Operation Decal (# 1-4)	A202055	1

Cylinder Head



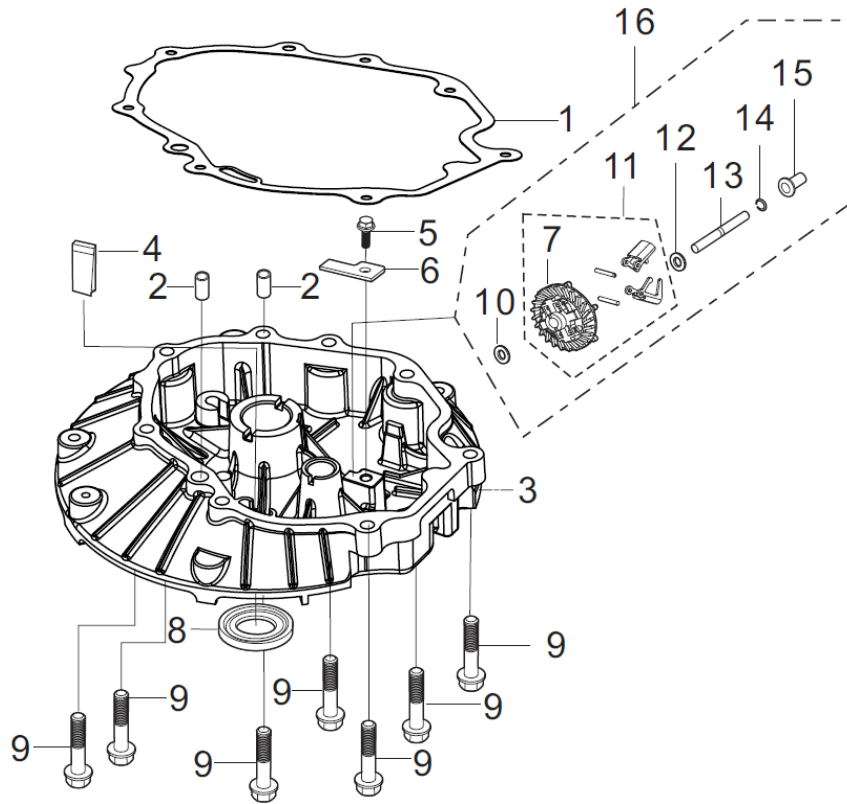
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Cover, Cylinder Head	A201566	1
2	Gasket, Cylinder Head Cover	A201567	1
3	Head, Cylinder	A201568	1
4	Gasket, Cylinder Head	A201569	1
5	Flange Bolt, Cylinder Cover	A201570	4
6	Plug, Spark (Torch F7TC, NGK BPGES, Champion RN9YC4)	A201233	1
7	Flange Bolt, Cylinder Head	A201571	4
8	Bolt, Stud	A201572	2
9	Pin, Dowel	A201573	2

Crankcase



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Sub Assembly, Crankcase	A201574	1
2	Dipstick, Oil	A201575	1
3	Shield, Crankcase Side	A201576	1
4	Sub Assembly, Dipstick Oil	A201577	2
5	Bolt, Side Shield Flange	A201578	1
6	Bolt, Right Tank Bracket	A201579	1
7	Bracket, Fuel Tank Right	A201580	1
8	Seal, Oil	A201581	1
9	Bolt, Rear Shield	A201582	1
10	Bolt, Breather Bracket	A201583	2
11	Plate, Breather Cover	A201584	1
12	Gasket, Breather Cover	A201585	1
13	Retainer, Breather	A201586	1
14	Element, Breather	A201587	1
15	Shield, Crankcase Rear	A201588	1
16	Bracket, Fuel Tank Left	A201589	1
17	Bolt, Left Tank Bracket	A201590	1
18	Arm, Governor	A201591	1
19	Washer, 6x13x1	A201256	1
20	Seal, Oil 6x11x4	A201257	1
21	Pin, Governor	A201258	1

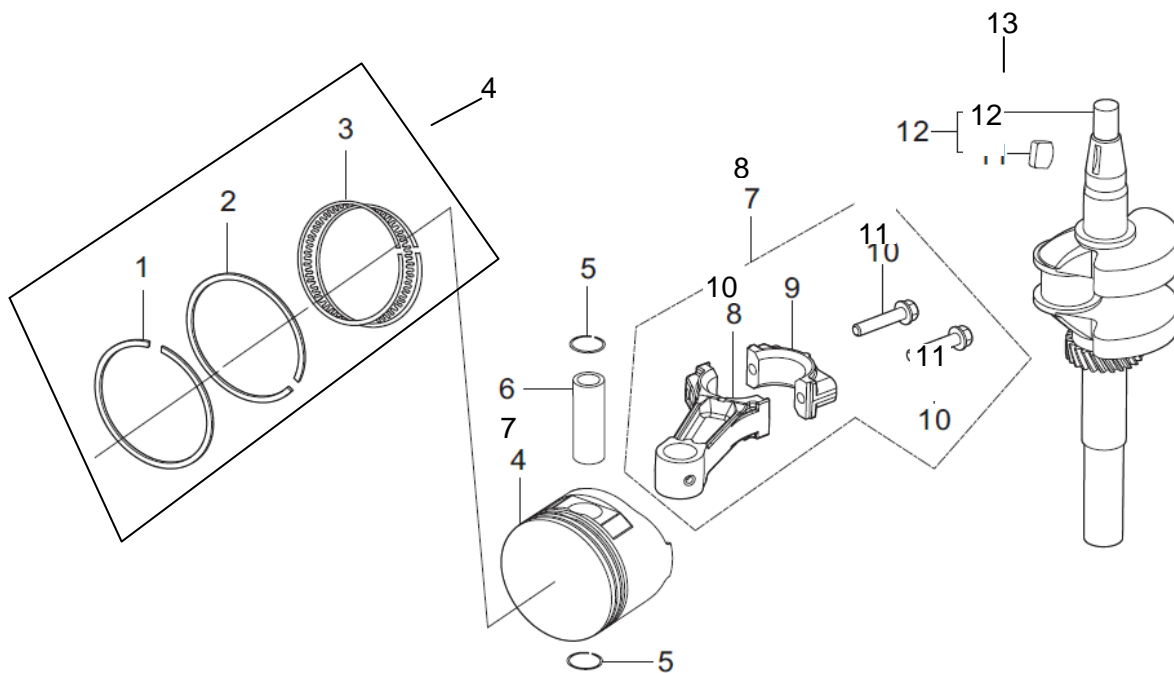
Crankcase Cover



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Gasket, Crankcase	A201592	1
2	Pin, Dowel	A201593	2
3	Cover, Crankcase	A201594	1
4	Rubber Bracket, Oil	A201595	1
5	Bolt, Governor Plate	A201596	1
6	Plate, Governor	A201597	1
7	Gear, Governor Drive	A201598*	1
8	Seal, Oil	A201599	1
9	Bolt, Flange	A201600	7
10	Washer, Spacer	A201601*	2
11	ASM, Governor Mechanism	A201602*	1
12	Washer, Spacer	A201603*	2
13	Shaft, Governor	A201604*	1
14	Clip, Retainer	A201605*	1
15	Sleeve, Governor Actuator	A201606*	1
16	ASM, Governor	A201607	1

* Part is available through higher level assembly; not stocked individually

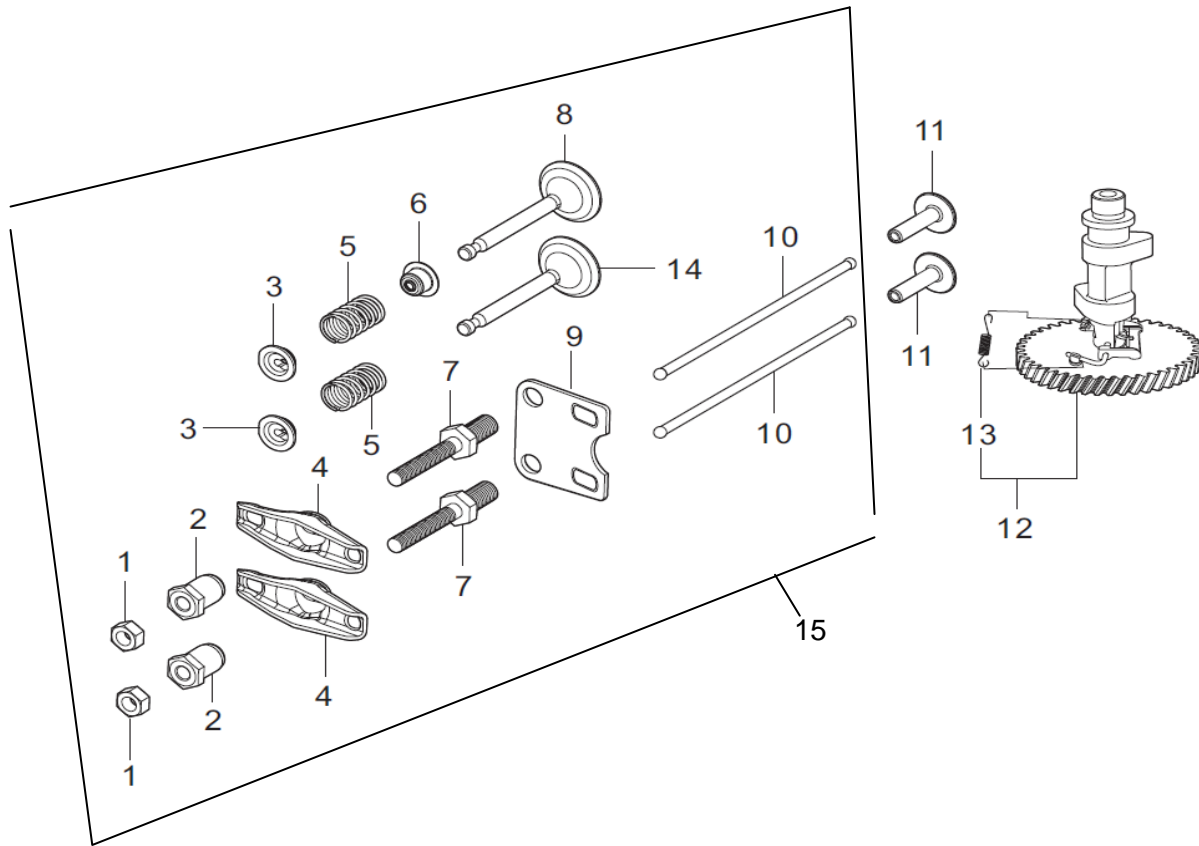
Crankshaft / Piston



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Ring, Piston - 1	A201608*	1
2	Ring, Piston - 2	A201609*	1
3	Ring Set, Oil	A201610*	1
4	Ring Set, Piston	A201611	1
5	Clip, Piston Pin	A201612	2
6	Pin, Piston	A201613	1
7	Piston	A201614	1
8	ASM, Connecting Rod	A201615	1
9	Cap, Rod	A201616*	1
10	Rod, Connecting	A201750*	1
11	Bolt, Rod	A201617*	2
12	Key, Flywheel	A201618	1
13	ASM, Crankshaft	A201619	1

* Part is available through higher level assembly; not stocked individually

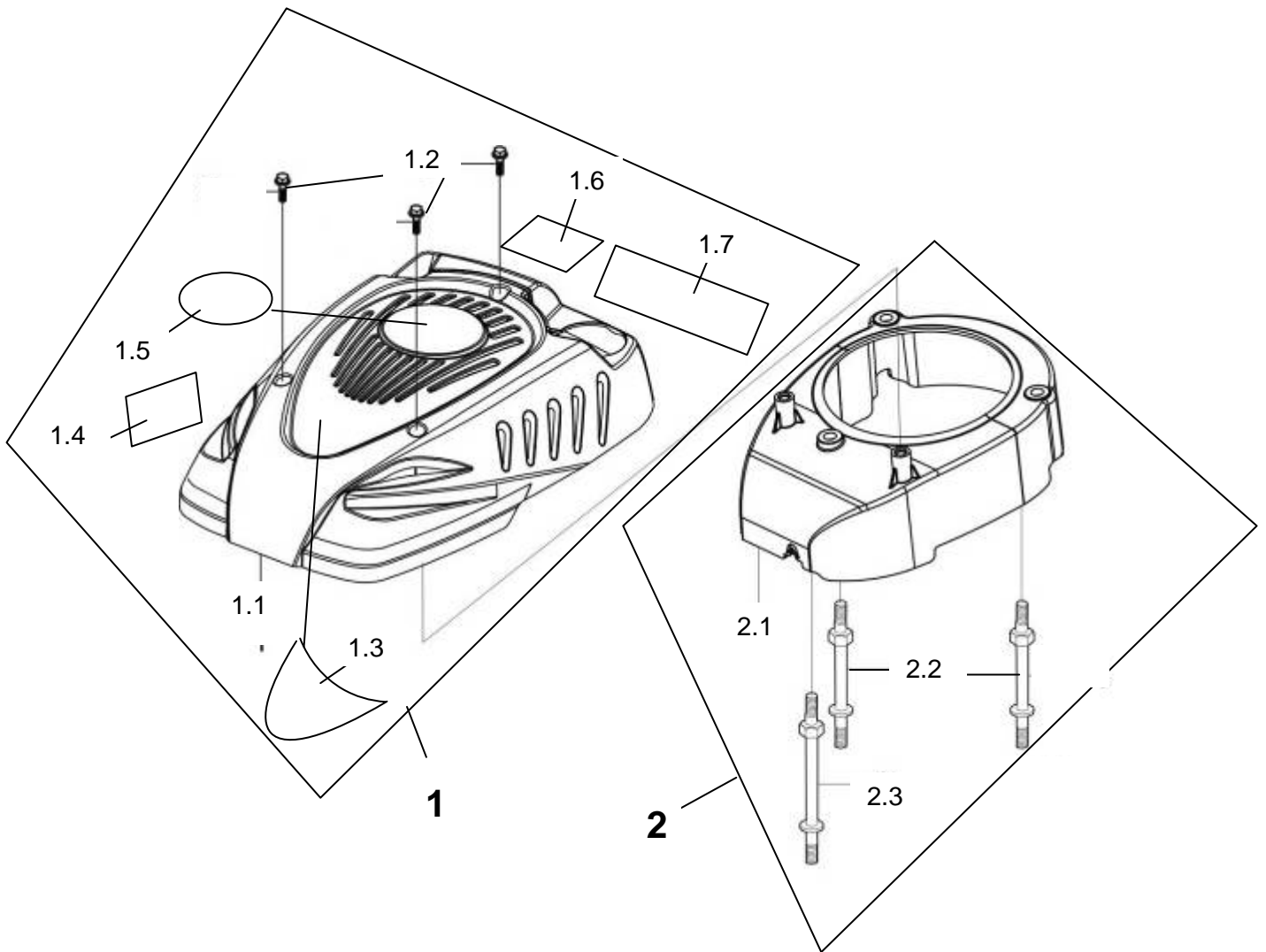
Camshaft



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Nut, Valve Lock	A201620*	2
2	Nut, Valve Adjusting	A201621*	2
3	Seat, Valve Spring	A201622*	2
4	Valve, Rocker	A201623*	2
5	Spring, Valve	A201624*	2
6	Retainer, Valve Spring	A201625*	1
7	Bolt, Valve Adjusting	A201626*	2
8	Valve, Intake	A201627*	1
9	Bracket, Valve	A201628*	1
10	Rod, Camshaft	A201629*	2
11	Lifter, Valve	A201630	2
12	ASM, Camshaft	A201631	1
13	Spring, Actuator	A201632	1
14	Valve, Exhaust	A201633*	1
15	Kit, Valve	A201634	1

* Part is available through higher level assembly; not stocked individually

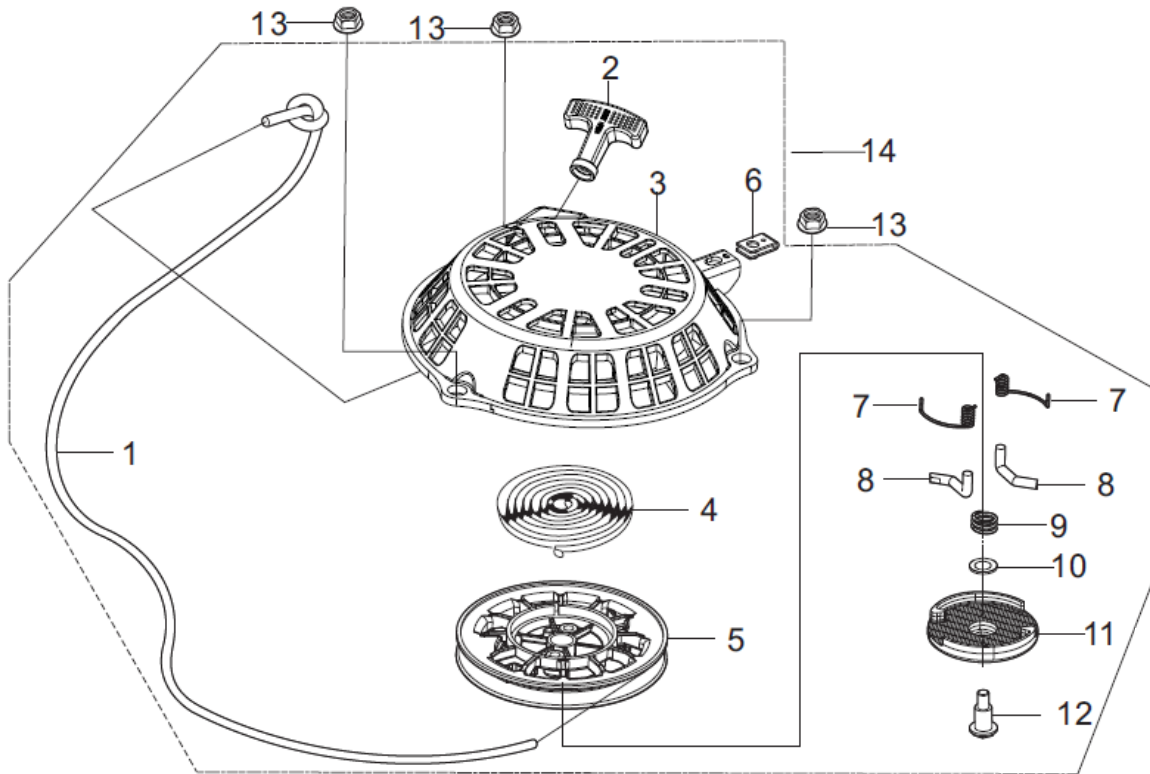
Engine Shroud



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Kit, Engine Shroud	A201761	1
1.1	Shroud, Engine	A201635*	1
1.2	Bolt, Housing	A201637*	3
1.3	Decal, Spec	A201753	1
1.4	Decal, Hot Surface Warning	A201755	1
1.5	Decal, Brand	A201752	1
1.6	Decal, Fuel Usage	A201756	1
1.7	Decal, Outdoor Use Only Warning	A201758	1
2	Kit, Recoil ASM	A201762	1
2.1	Shroud, Recoil ASM	A201636*	1
2.2	Stud, Recoil Shroud - 1	A201638*	2
2.3	Stud, Recoil Shroud - 2	A201639*	1

* Part is available through higher level assembly; not stocked individually

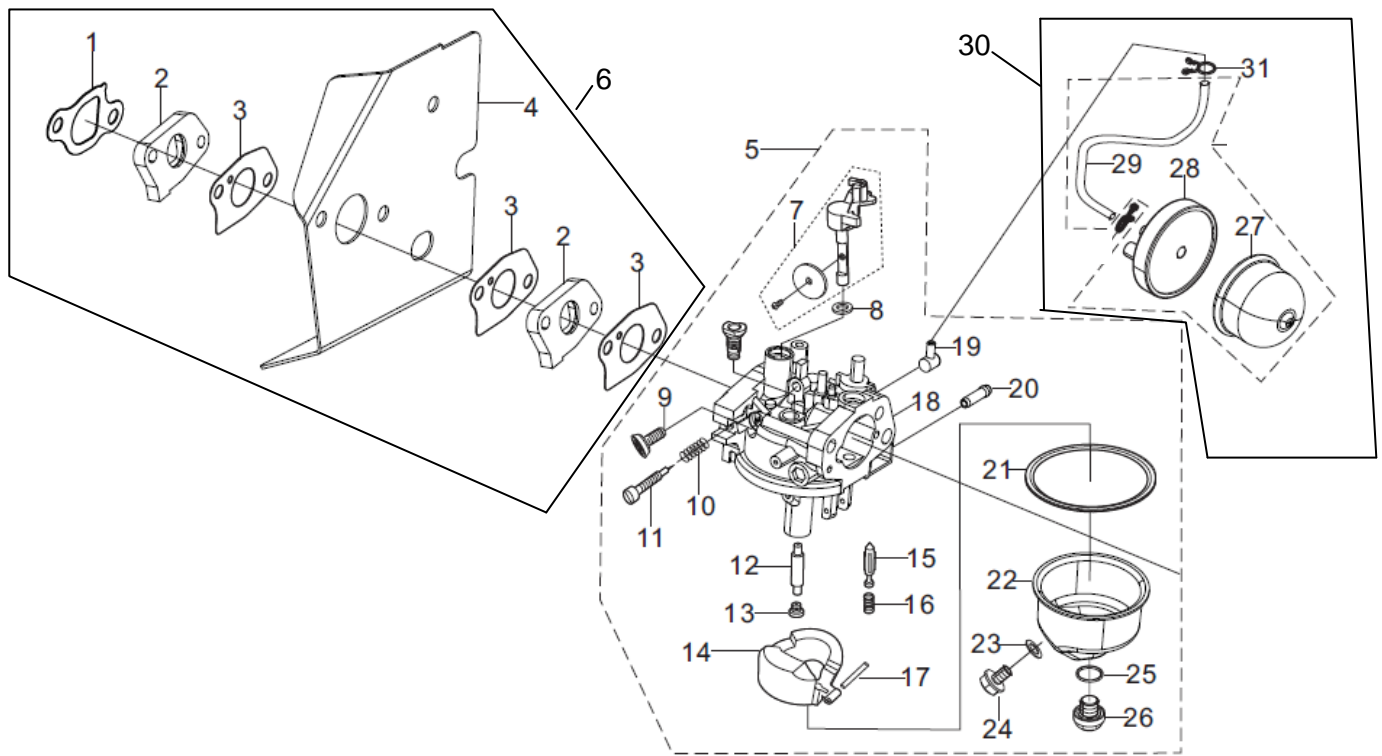
Recoil Starter



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Rope, Starter	A201640*	1
2	Handle, Starter	A201641*	1
3	Housing, Starter	A201642*	1
4	Spring, Starter	A201643*	1
5	Sheave, Starter	A201644*	1
6	Clip, Cable Cover	A201645*	1
7	Pawl Spring, Starter	A201646*	2
8	Pawl, Starter	A201647*	2
9	Spring, Retention	A201648*	1
10	Spacer	A201649*	1
11	Cover, Drive	A201650*	1
12	Bolt, Shoulder	A201651*	1
13	Nut, Recoil Cover	A201652	3
14	ASM, Recoil Starter	A201653	1

* Part is available through higher level assembly; not stocked individually

Carburetor

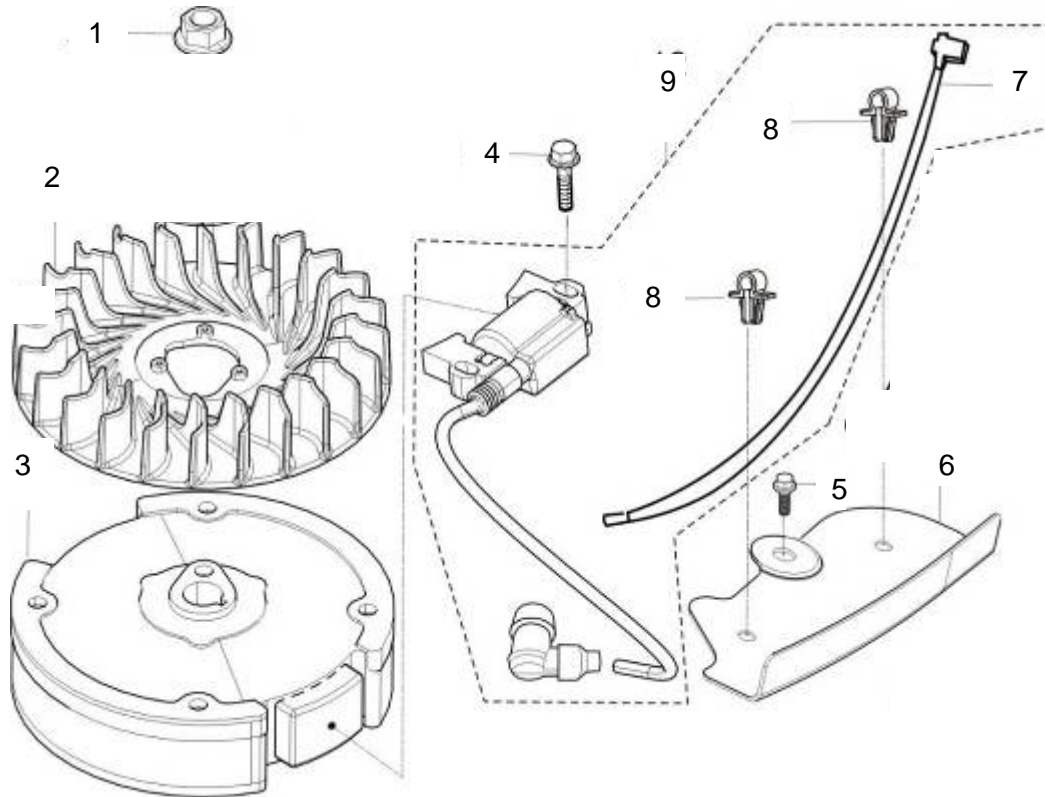


Carburetor – cont.

REF. NO.	DESCRIPTION	PART NO.	QTY
1	Gasket, Insulator	A201654*	1
2	Spacer, Gasket	A201655*	2
3	Gasket, Carburetor	A201656*	3
4	Heat Shield, Carburetor	A201657*	1
5	ASM, Carburetor	A201658	1
6	Kit, Carburetor Gasket	A201659	1
7	ASM, Throttle Shaft	A201660*	1
8	Ring, Seal	A201661*	1
9	Screw, Air Purge	A201662*	1
10	Spring, Tension	A201663*	1
11	Screw, Air Adjustment	A201664*	1
12	Nozzle, Main	A201665*	1
13	Nozzle, Jet	A201666*	1
14	Float	A201667*	1
15	Valve, Float	A201668*	1
16	Spring, Float	A201669*	1
17	Pin, Fulcrum	A201670*	1
18	Body, Carburetor	A201671*	1
19	Fitting, Primer Inlet	A201672*	1
20	Fitting, Fuel Inlet	A201673*	1
21	Gasket, Float Bowl	A201674*	1
22	Bowl, Float	A201675*	1
23	Gasket, Drain Plug	A201676*	1
24	Plug, Drain	A201677*	1
25	Gasket, Bowl Retainer	A201678*	1
26	Retainer, Bowl	A201679*	1
27	Bulb, Primer	A201680*	1
28	Body, Primer	A201681*	1
29	Line, Primer Fuel	A201682*	1
30	ASM, Primer Bulb	A201683	1
31	Clip, Fuel Line	A201684*	2

* Part is available through higher level assembly; not stocked individually

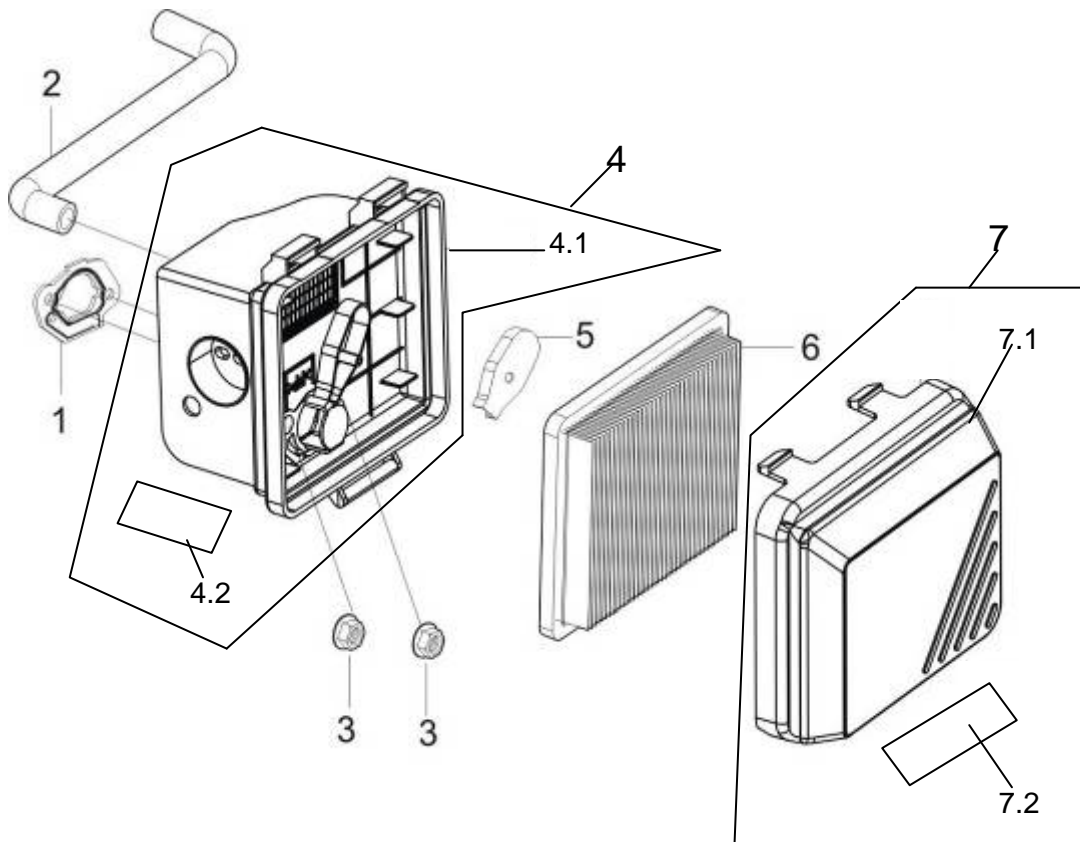
Flywheel / Ignition



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Nut, Flywheel	A201685	1
2	Fan, Flywheel	A201686	1
3	Flywheel	A201687	1
4	Bolt, Flange	A201688	2
5	Bolt, Crankcase Shield	A201689	1
6	Shield, Crankcase Side	A201690	1
7	Lead, Low Tension	A201693*	1
8	Clip, Wire	A201694*	2
9	Coil, Ignition	A201698	1

* Part is available through higher level assembly; not stocked individually

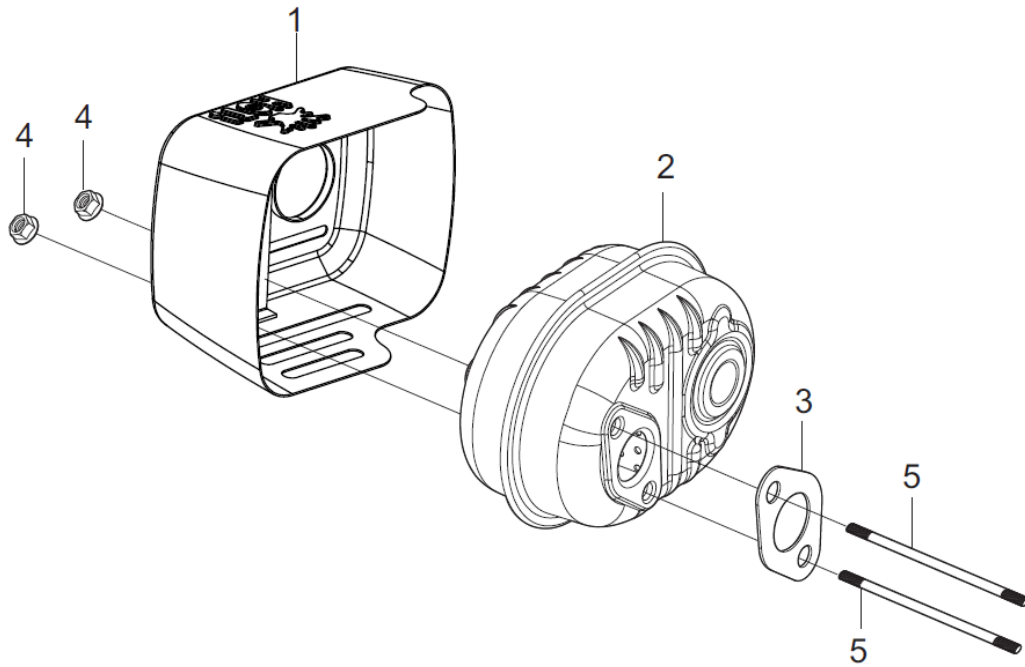
Air Filter



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Gasket, Air Filter	A201696	1
2	Tube, Breather	A201697	1
3	Nut, M6	A201324	2
4	Kit, Air Filter Housing	A201763	1
4.1	Housing, Air Cleaner	A201698*	1
4.2	Decal, Primer	A201759	1
5	Pap, Deflector	A201699	1
6	Element, Filter	A201700	1
7	Kit, Air Filter Cover	A201764	1
7.1	Cover, Air Filter	A201701*	1
7.2	Decal, Air Filter Maintenance	A201754	1

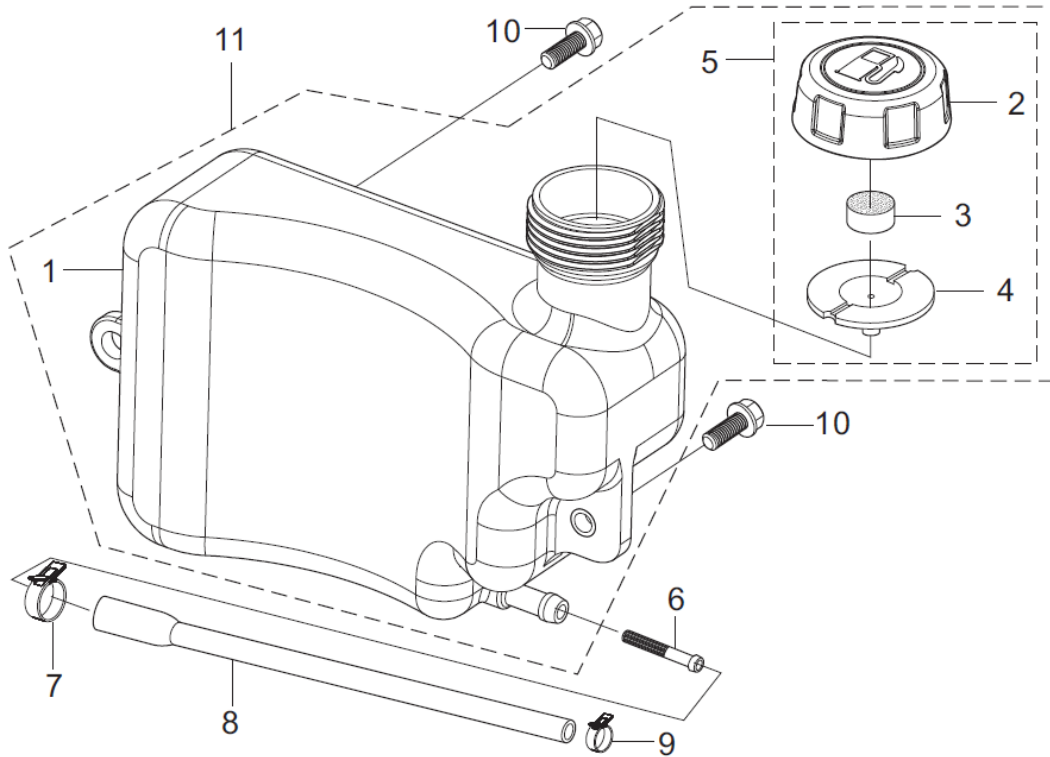
* Part is available through higher level assembly; not stocked individually

Muffler



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Shield, Muffler	A201712	1
2	ASM, Muffler	A201713	1
3	Gasket, Muffler	A201714	1
4	Nut, Muffler	A201715	2
5	Stud, Muffler	A201716	2

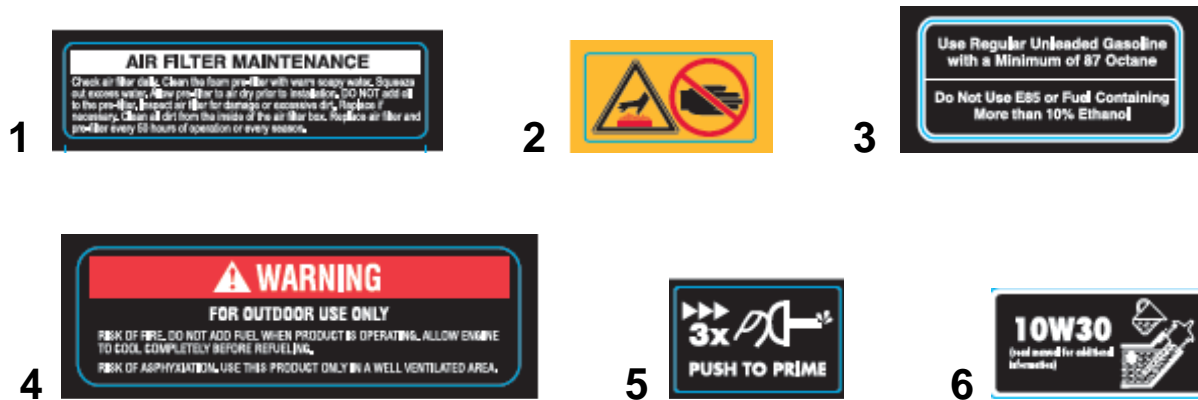
Fuel Tank



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Tank, Fuel	A201717*	1
2	Cap, Fuel	A201718*	1
3	Filter, Fuel	A201719*	1
4	Valve, Fuel	A201720*	1
5	ASM, Fuel Cap	A201721	1
6	Filter, Fuel	A201722	1
7	Clamp, Fuel Line - 1	A201723	1
8	Line, Fuel	A201724	1
9	Clamp, Fuel Line - 2	A201725	1
10	Bolt, Tank Mounting	A201726	2
11	ASM, Fuel Tank	A201727	1

* Part is available through higher level assembly; not stocked individually

Engine Labels



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Decal, Air Filter Maintenance	A201754*	1
2	Decal, Hot Surface Warning	A201755	1
3	Decal, Fuel Usage	A201756	1
4	Decal, Outdoor Use Only Warning	A201758	1
5	Decal, Primer	A201759*	1
6	Decal, Oil Fill	A201760*	1
10	Kit, Engine Decal (# 1-9)	A201751	1

* Part is available through higher level assembly; not stocked individually

MAT Engine Technologies, LLC
Long Grove, IL 60047

Rev. 20110720