



ILLUSTRATED PARTS BOOK

SWFT15022



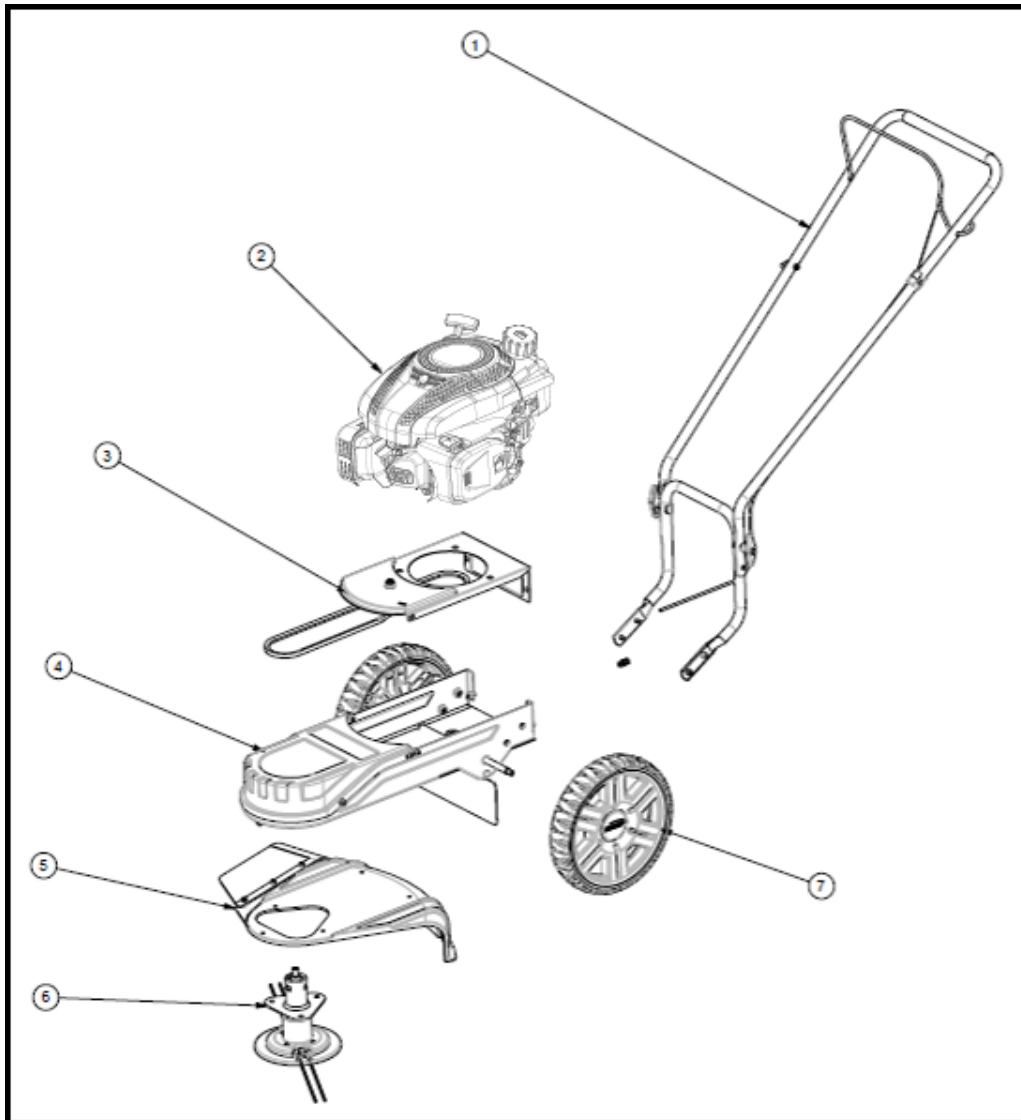
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RV150 Engine EPA3 (A202745)

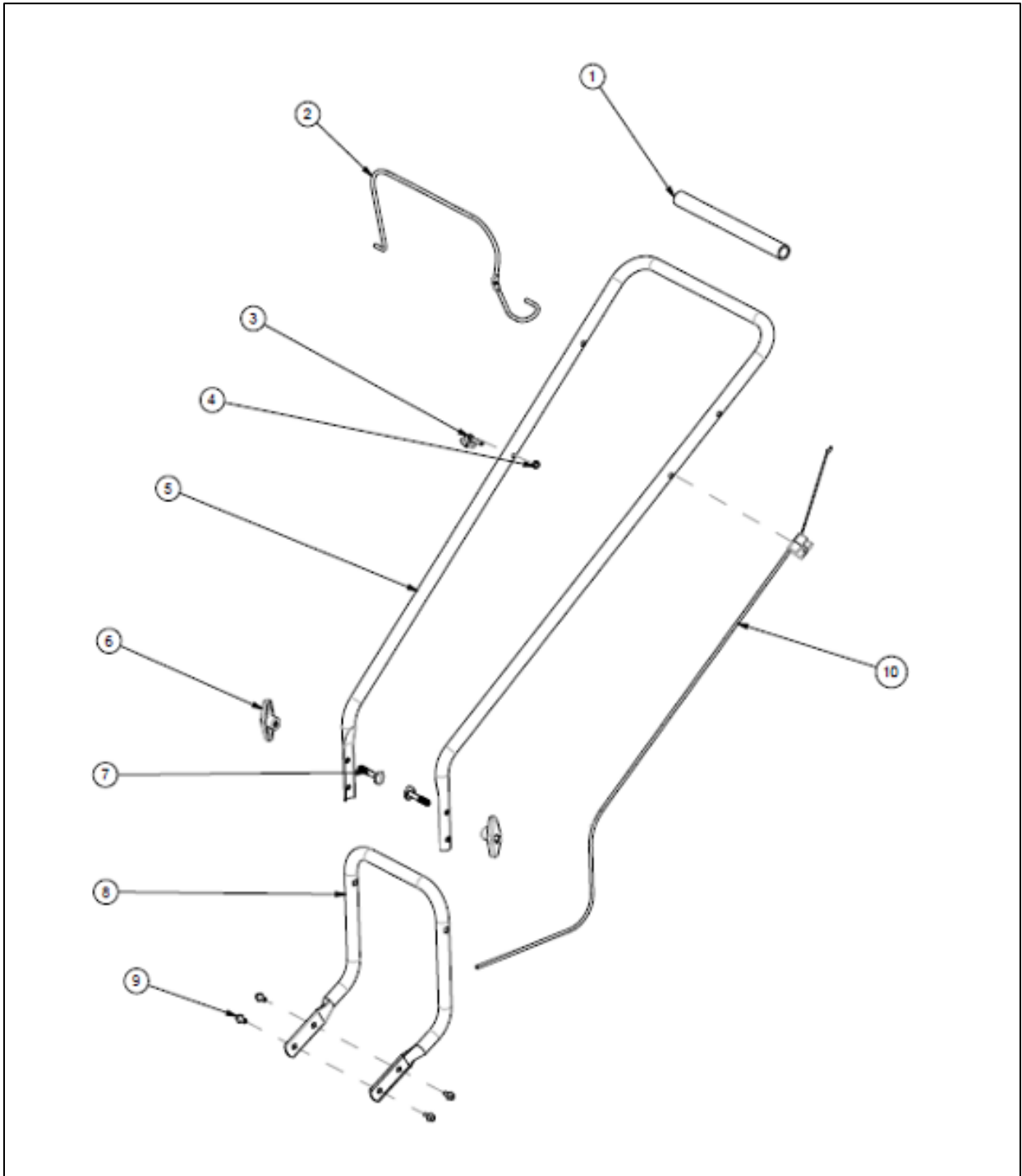
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Top Level Assembly



REF. NO.	Description	Page	RQD
1	Handle Assembly	See Page 3-4	1
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4	Frame Assembly	See Page 7	1
5	Shroud Assembly	See Page 8	1
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7	Wheel Assembly	See Page 11	2
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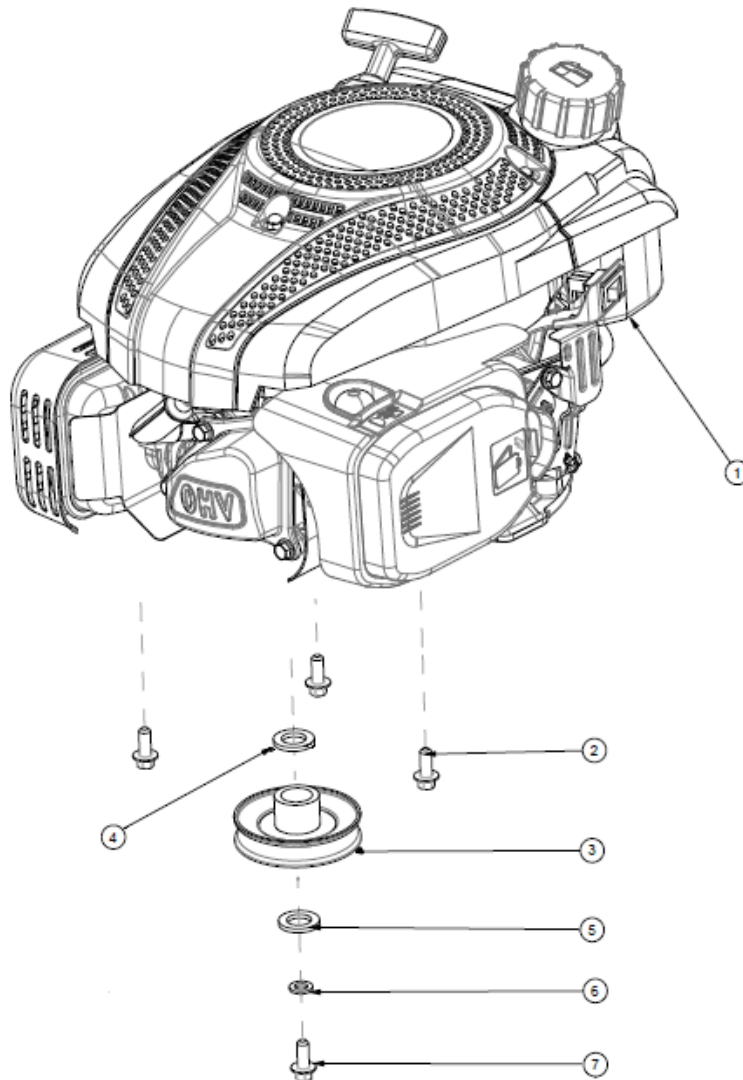
Handle Assembly



Handle Assembly

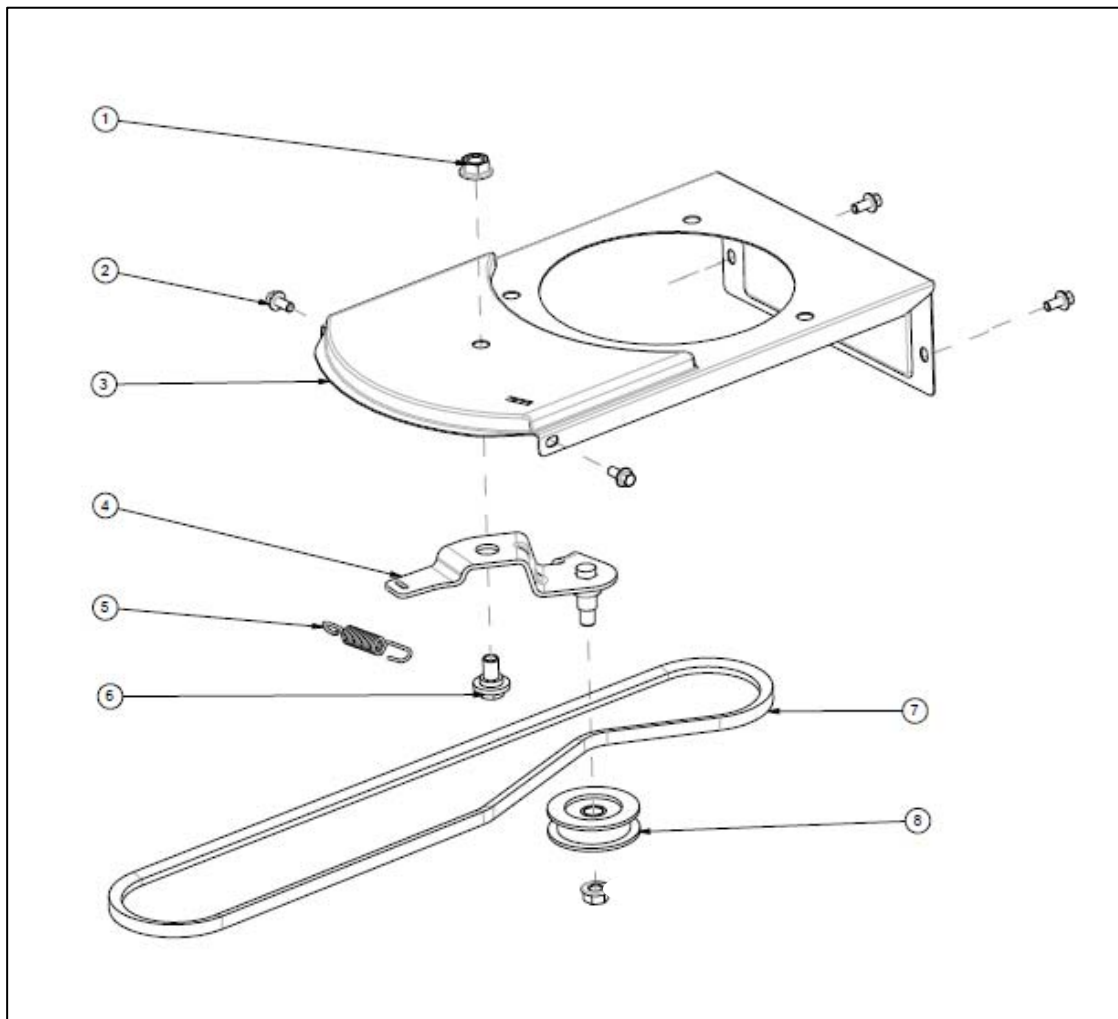
REF. NO.	Description	PART NO.	RQD
1	Foam, Handle	A201940	1
2	Bail, Engagement	A201385	1
3	Guide, Rope	A100521	1
4	¼-20, Nylon Lock Nut, Black Oxide, Grade 8	Reference Only	1
5	Handle, Upper	A201028	1
6	Knob, Handle Bar	A200190	2
7	Bolt, Handle Bar	A202629	2
8	Handle, Lower	A201027	1
9	5/16-18x0.75, Hex Serrated Flange, Thread forming Tapping Screw, Type AB Point, Black Oxide, Grade 8.8	A202424	4
10	Cable, Engagement	A201945	1

Engine Assembly (Engine Breakdown Pg 12-21)



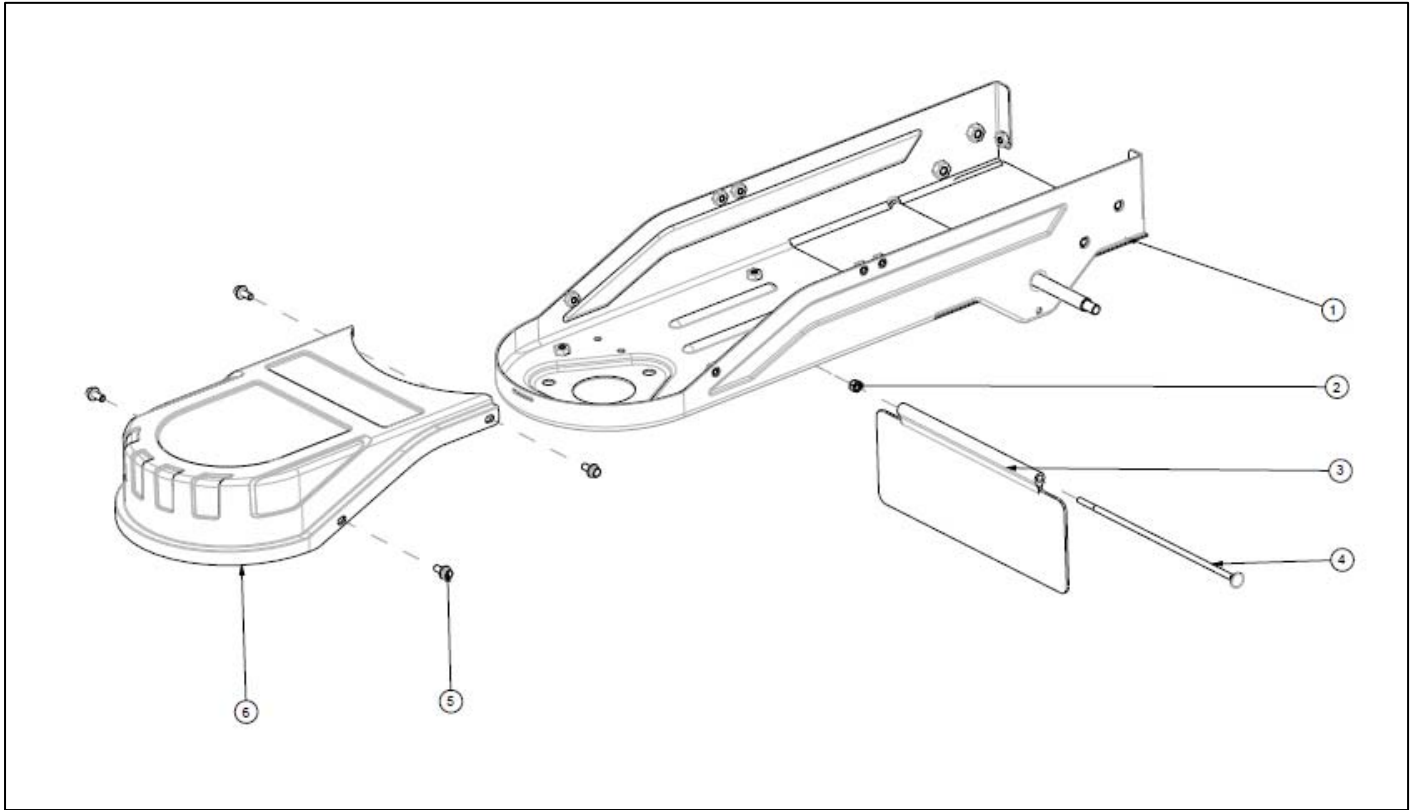
REF. NO.	Description	PART NO.	RQD
1	Engine, RV150 – EPA3	A202745	1
2	3/8-16x25, Hex Flange Head, Tri-lobular, Thread Forming Screw, Black Oxide, Grade 8.8	A202426	3
3	Pulley, Engine	A203415	1
4	Washer, Heat Treated	A203416	1
5	10x32x3.0, Flat Washer, Zinc	Reference Only	1
6	M10 Lock Washer, Zinc	Reference Only	1
7	3/8-24x1.0, Hex Head Cap Screw, Black Oxide, Grade 10.9	A202427	1

Drive System



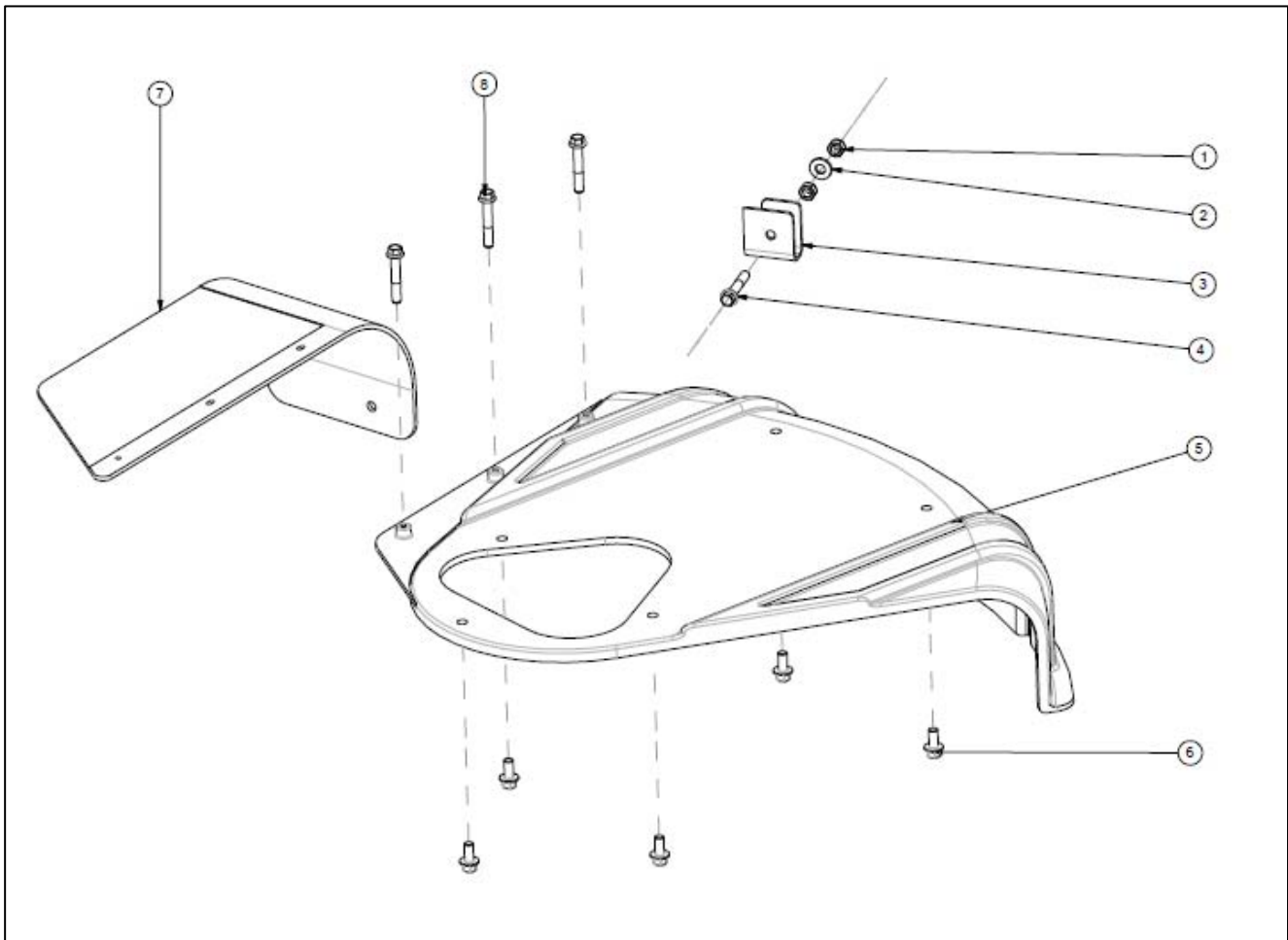
REF. NO.	Description	PART NO.	RQD
1	M10x1.5, Hex Flange Lock Nut, Zinc, Grade 8	Reference Only	2
2	M6x1.0x16, Cross-Recessed, Round Neck Machine Screw, Zinc, Grade 8.8	Reference Only	4
3	Plate, Inspection - Southland	A202490	1
4	Weldment, Idler Bracket	A201948	1
5	Spring, Idler Tension	A202622	1
6	M10x1.25x15, Hex Flange Head W/ Shoulder (diam.15x30), Zinc, Grade 8.8	A201924	1
7	Belt, Drive – 9.5x1160	A201921	1
8	Pulley ASM, Idler	A100565	1

Frame Assembly



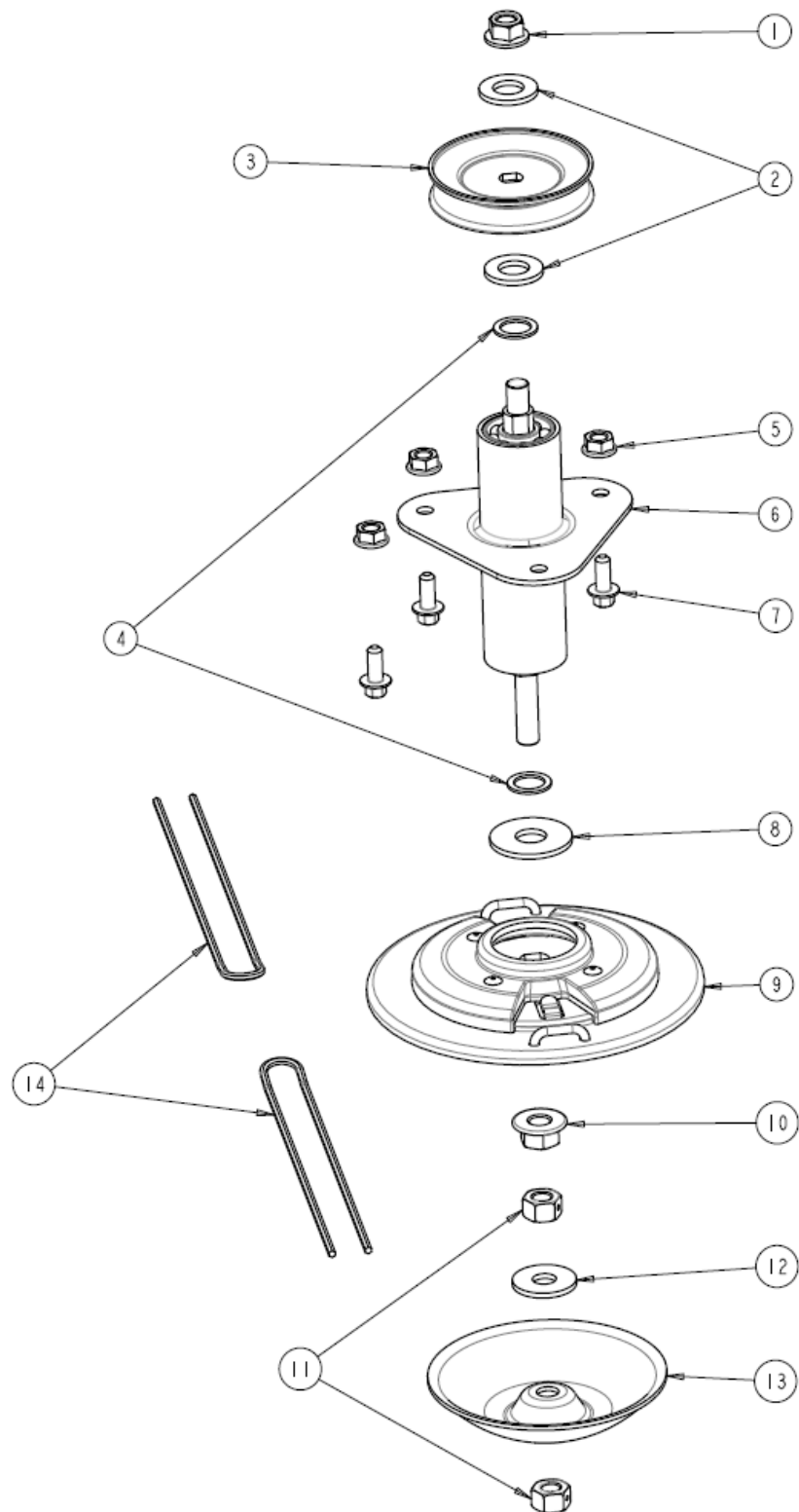
REF. NO.	Description	PART NO.	RQD
1	Frame, Weldment - Southland	A202489	1
2	M6x1.0, Nylon Lock Nut, Zinc, Grade 8	Reference Only	1
3	Flap, Guard	A201025	1
4	Post, Flap Mount	A201024	1
5	M6x1.0x16, Cross-Recessed, Round Neck Machine Screw, Zinc, Grade 8.8	Reference Only	4
6	Cover, Base	A201029	1

Shroud Assembly



REF. NO.	Description	PART NO.	RQD
1	M6x1.0, Nylon Lock Nut, Zinc, Grade 8	Reference Only	2
2	M6x3.0 Flat Washer, Zinc	Reference Only	1
3	Blade, Line Cutting	A201910	1
4	M6x1.0x35, Hex Flange Head, Zinc, Grade 8.8	Reference Only	1
5	Shroud, Safety	A201026	1
6	M6x1.0x16, Cross-Recessed, Round Neck, Machine Screw, Zinc, Grade 8.8	Reference Only	5
7	Guard, Discharge	A202422	1
8	No. 10-16x0.5, Cross-Recessed Hex Flange, Thread Cutting Tapping Screw, Black Oxide, Grade 8.8	Reference Only	3

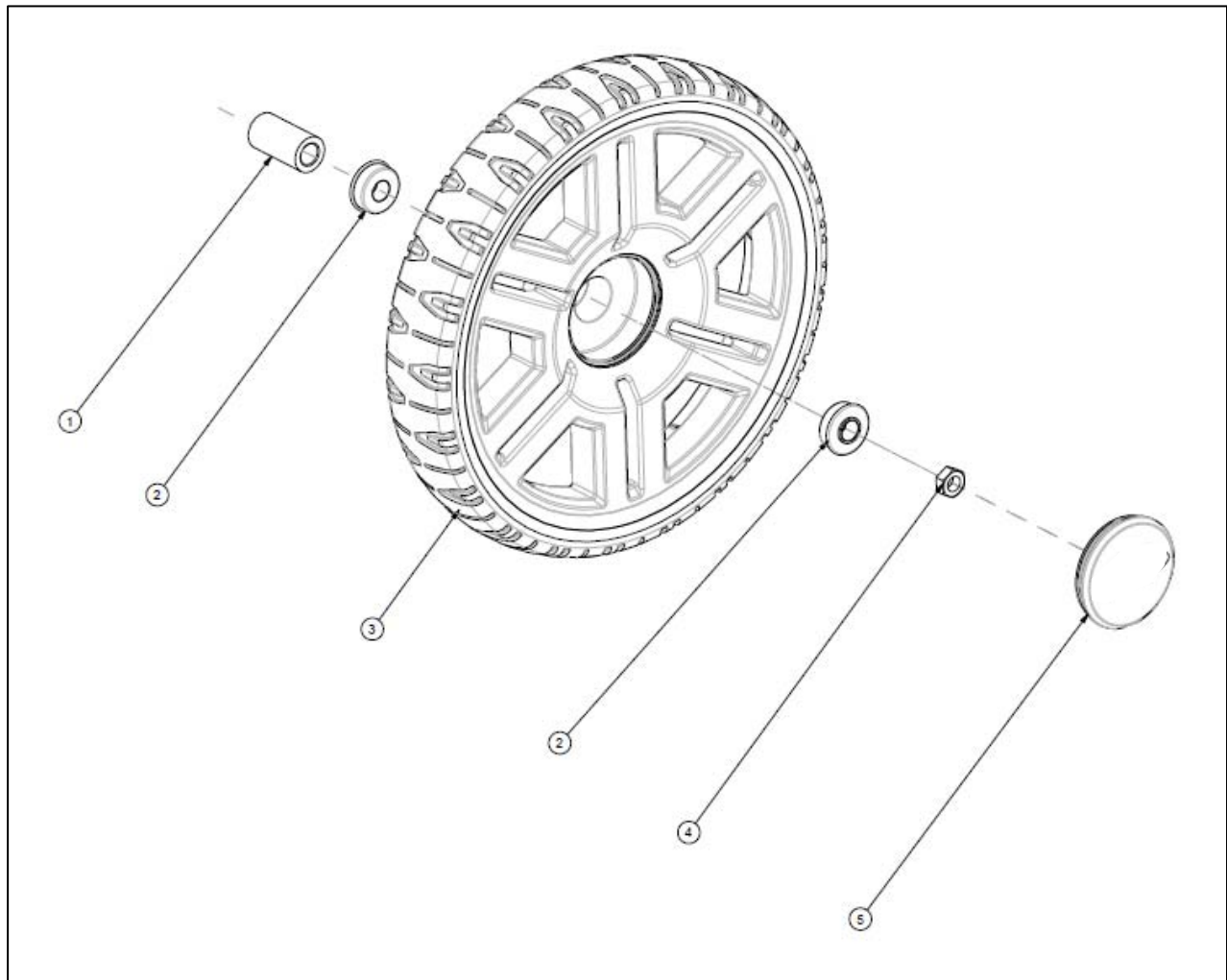
Cutting Head Assembly



Cutting Head Assembly

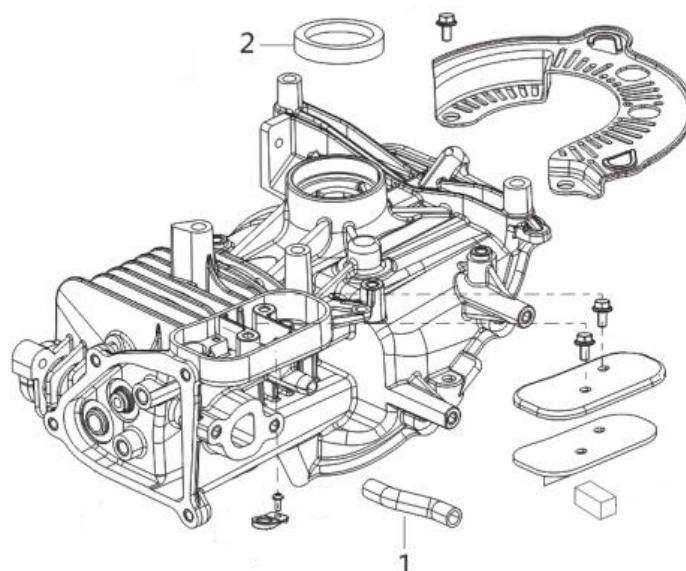
REF. NO.	Description	PART NO.	RQD
1	M12x1.25, Hex Flange Lock Nut, Zinc, Grade 8	Reference Only	1
2	17x32x3.0 Flat Washer, Zinc	Reference Only	2
3	Pulley, Cutting Head	A203089	1
4	17x24x1.5 Flat Washer, Zinc	Reference Only	2
5	M10x1.5 Hex Lock Nut, Zinc, Grade 8	Reference Only	3
6	ASM, Cutter Head Tube	A200207	1
7	M10x1.5x20, Hex Flange Bolt, Zinc, Grade 8.8	Reference Only	3
8	17x45x3.0 Flat Washer, Zinc	Reference Only	1
9	ASM, Cutter Head - Southland	A202488	1
10	M12x1.25, Hex Flange Lock Nut, Zinc, Grade 8	Reference Only	1
11	M12x1.25, Hex Lock Nut, Zinc, Grade 8	Reference Only	2
12	13x35x3.0 Flat Washer, Zinc	Reference Only	1
13	Bowl, Cutter Head	A200206	1
14	Line, Trimmer (0.155")	A203432	2

Wheel Assembly



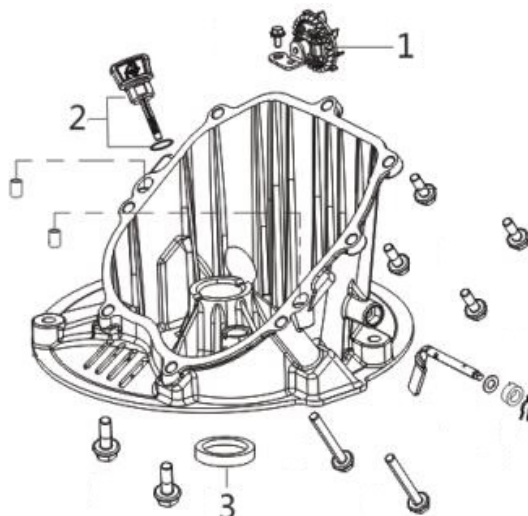
REF. NO.	NAME	PART NO.	RQD
1	Spacer, Wheel	A201023	2
2	Bearing, Wheel	A100560	4
3	ASM, 12" Wheel, 6 Spoke	A201387	2
4	M10x1.5 Flange Lock Nut, Zinc, Grade 8	Reference Only	2
5	Hubcap, 12" Wheel - Southland	A202487	2

Crankcase, RV150



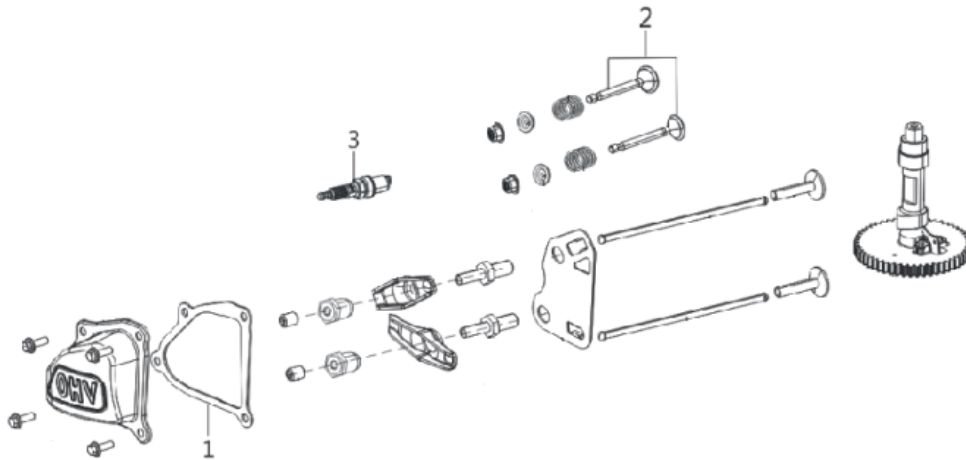
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Tube, Breather	A203217	1
2	Seal, Oil , Upper	A203226	1

Crankcase Cover, RV150



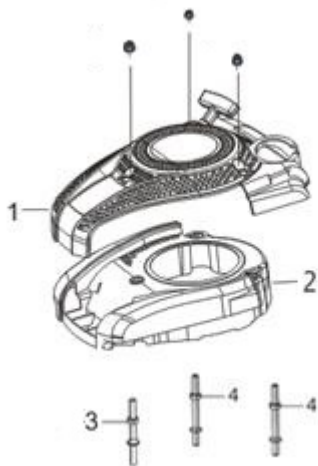
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Gear Assy, Governor	A203202	1
2	Oil Dipstick assy.	A203210	1
3	Seal, Oil, Lower	A201599	1

Cover, Cylinder Head, RV150



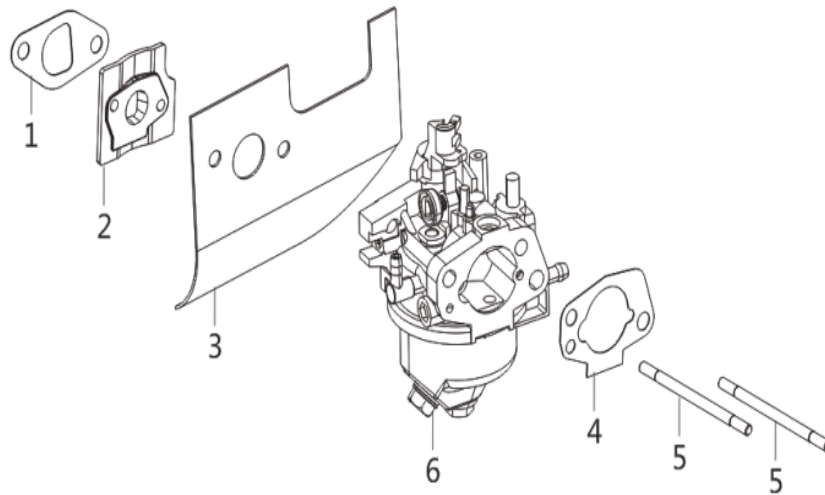
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Gasket, Valve Cover	A203209	1
2	Valve, Intake and Exhaust	A203211	1
3	Plug, Spark (Torch K7RTC)	A203224	1

Engine Shroud and Recoil, RV150



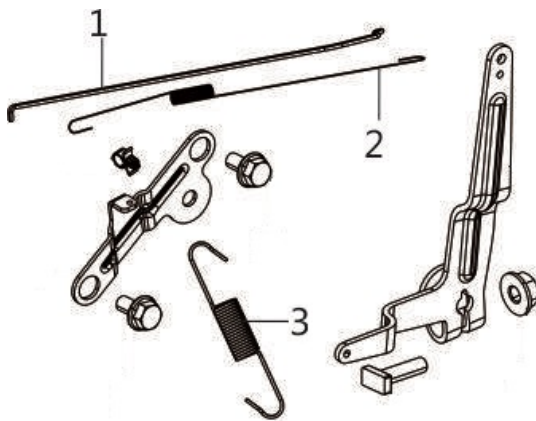
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Recoil assy with top shroud	A203213	1
2	Shroud, lower	A203214	1
3	Stud, shroud	A203229	1
4	Stud, shroud	A203230	2

Carburetor, RV150



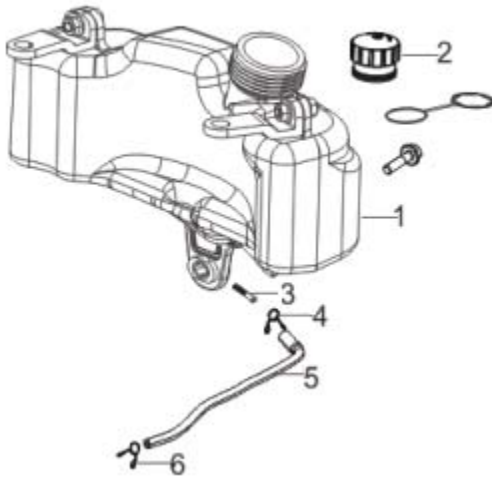
REF. NO.	DESCRIPTION	PART NO.	QTY
1 - 5	Kit, Carburetor	A203204	1
6	Carburetor, assy.	A203280	1

Throttle and Governor Control Assy, RV150



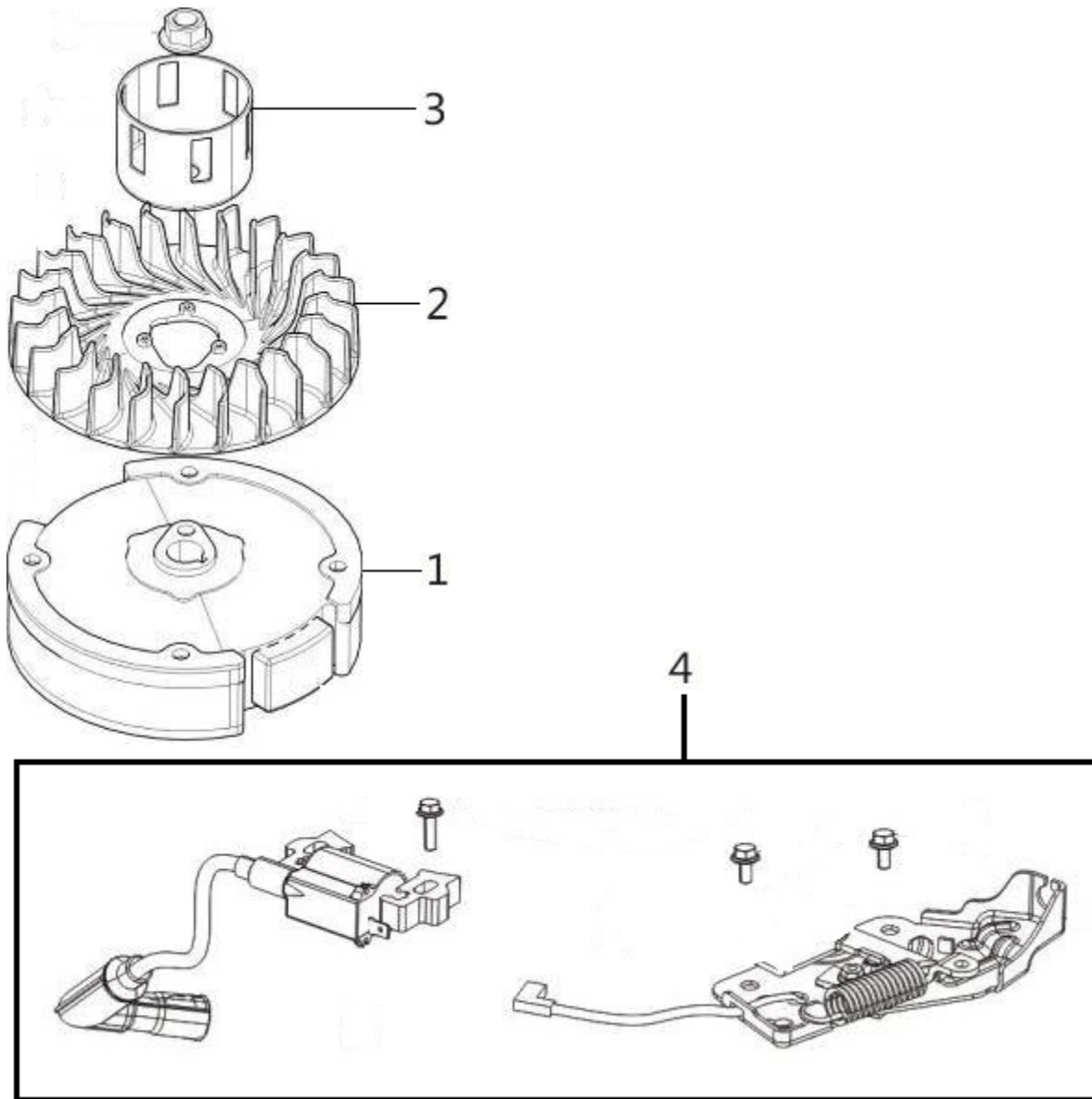
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Rod, Governor	A203206	1
2	Spring, return, throttle	A203207	1
3	Spring, Governor	A203205	1

Fuel Tank, RV150



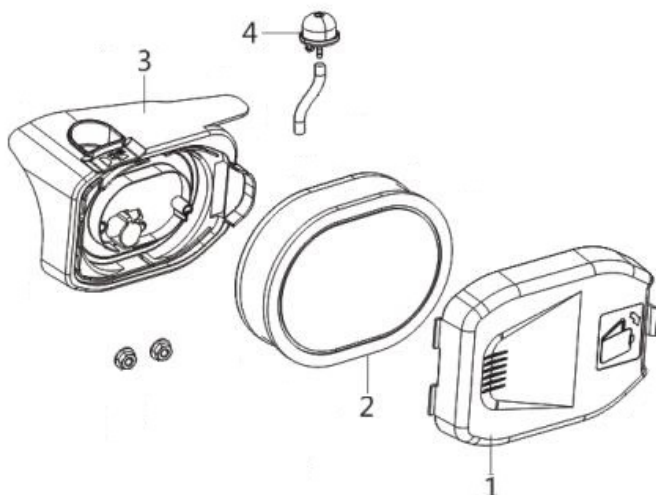
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Tank, Fuel	A203199	1
2	Cap, Fuel	A202482	1
3 - 6	Fuel line assy. With filter and clamps	A203200	1

Flywheel / Ignition, RV150



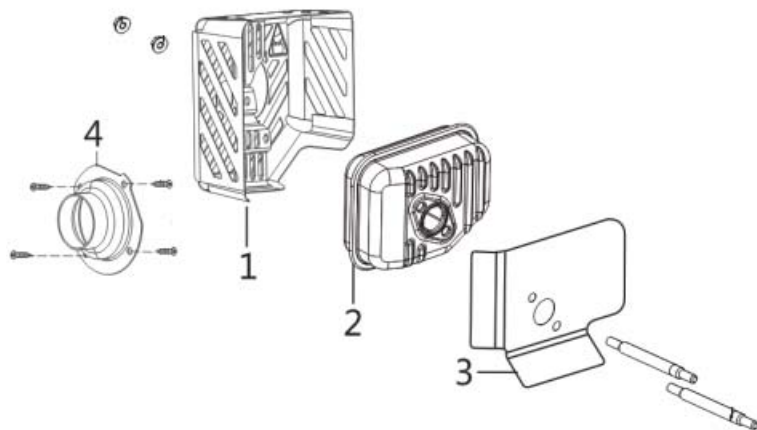
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Flywheel, Cast Iron	A203281	1
2	Fan, Flywheel, Plastic	A203282	1
3	Cup, Recoil Starter	A203244	1
4	Ignition Coil Module	A203223	1

Air Filter, RV150



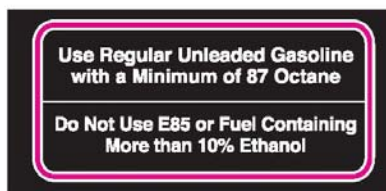
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Cover, Air Filter	A203219	1
2	Element, Air Filter	A203222	1
3	Housing, Air Filter, assy.	A203218	1
4	Primer, bulb, assy.	A201683	1

Muffler, RV150



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Shield, Muffler	203279	1
2	Muffler	A203197	1
3	Gasket, Muffler	A203216	1
4	Spark Arrestor	A203278	1

Engine Decals



REF. NO.	DESCRIPTION	PART NO.	RQD
1	Engine Decal Sheet SWFT15022	A203437	1

Frame Decals



REF. NO.	DESCRIPTION	PART NO.	RQD
1	Unit Decal Sheet SWFT15022	A203283	1