



ILLUSTRATED PARTS BOOK

43cc Wheeled String Trimmer Mower

PWSTM4317

PWSTM4317.1

PWSTM4317.2



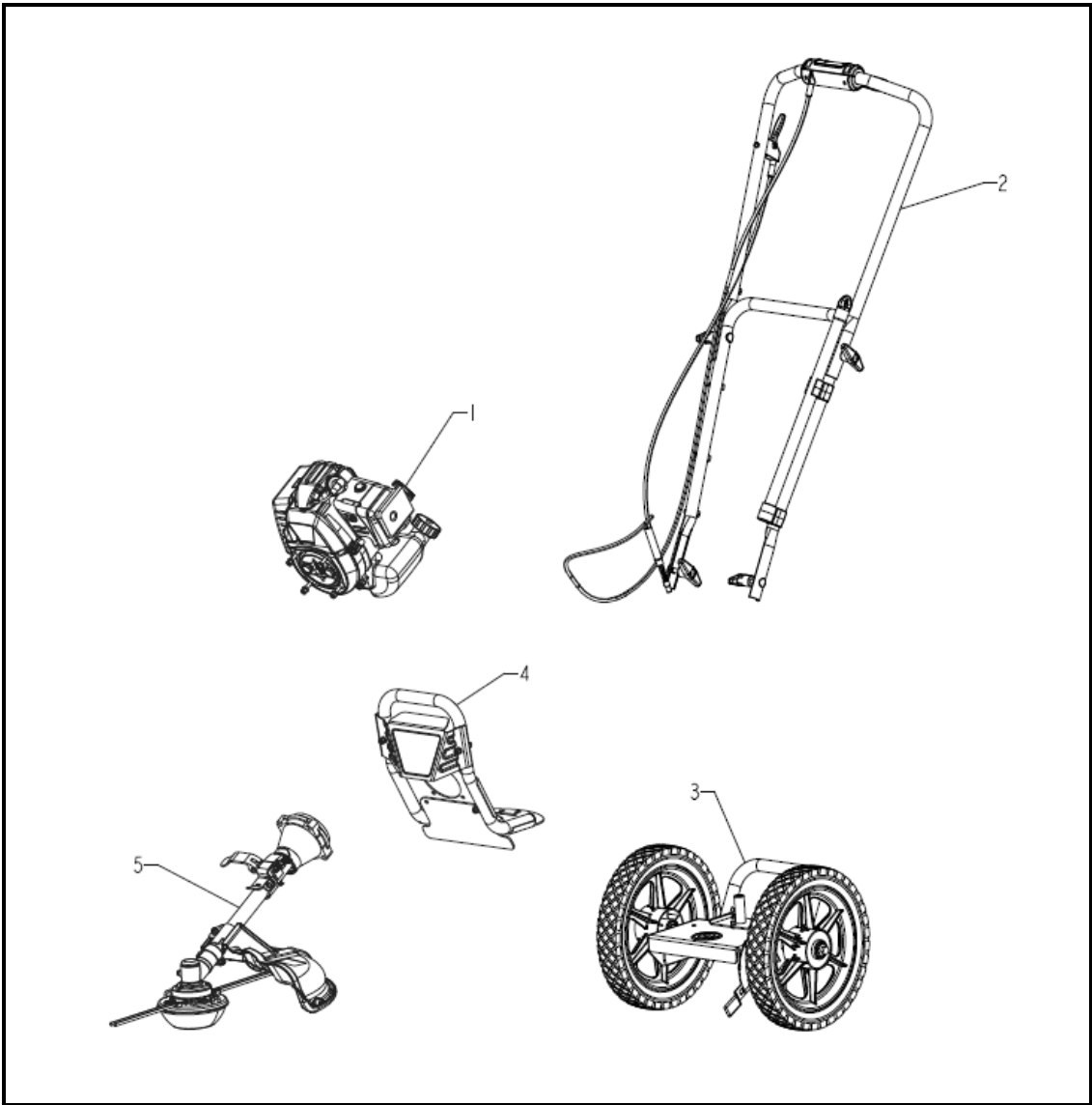
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Engine Sub-Assemblies:

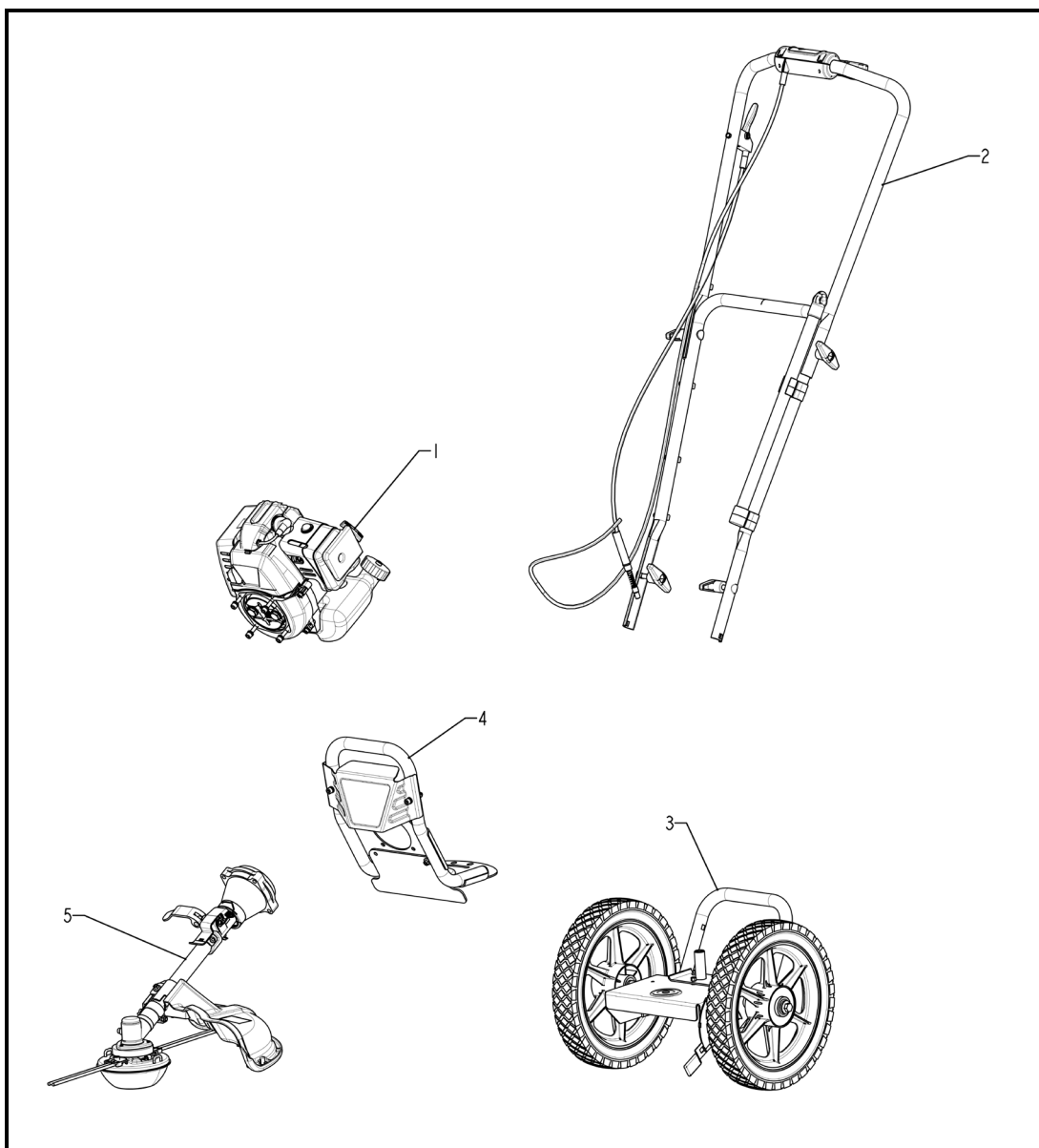
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Unit Assembly (for PWSTM4317)



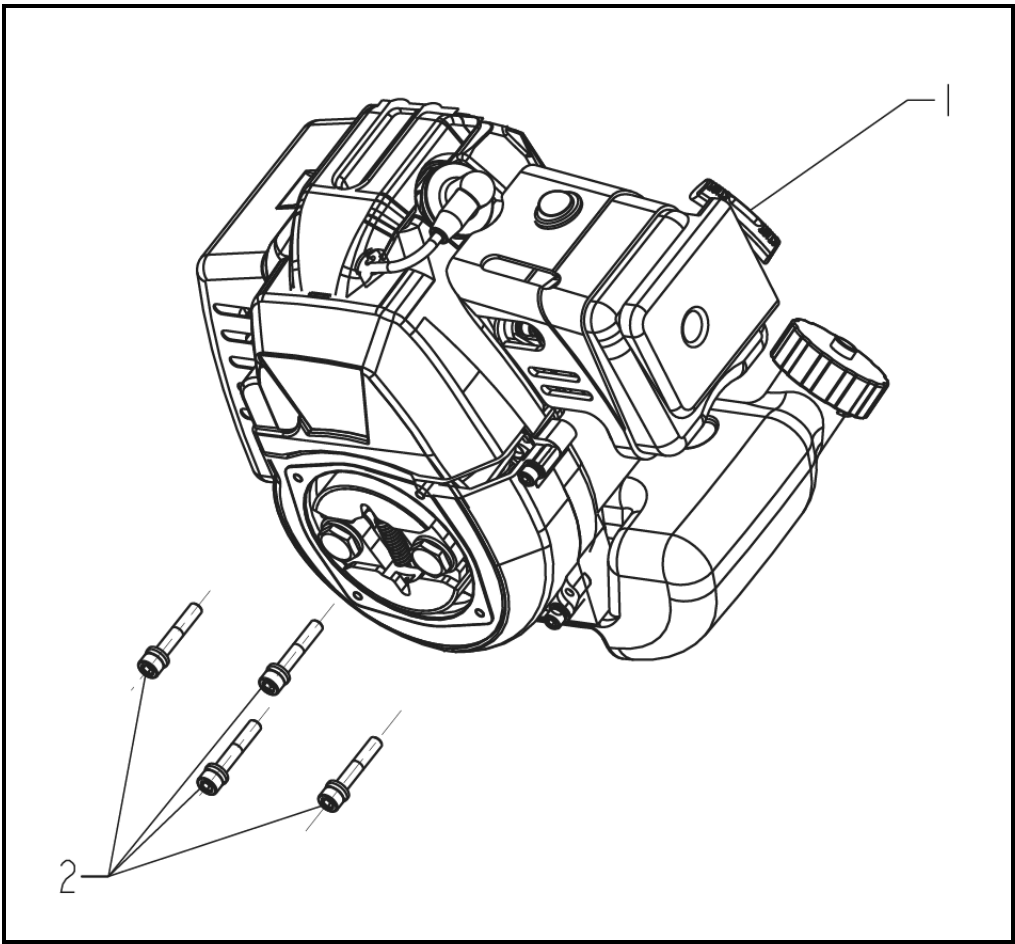
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Engine-Top Level	See Page 4	1
2	Handle Assembly	See Page 5	1
3	Lower Weldment Assembly	See Page 7	1
4	Upper Weldment Assembly	See Page 8	1
5	Cutting Head Assembly	See Page 9	1

Unit Assembly (for PWSTM4317.1 & PWSTM4317.2)



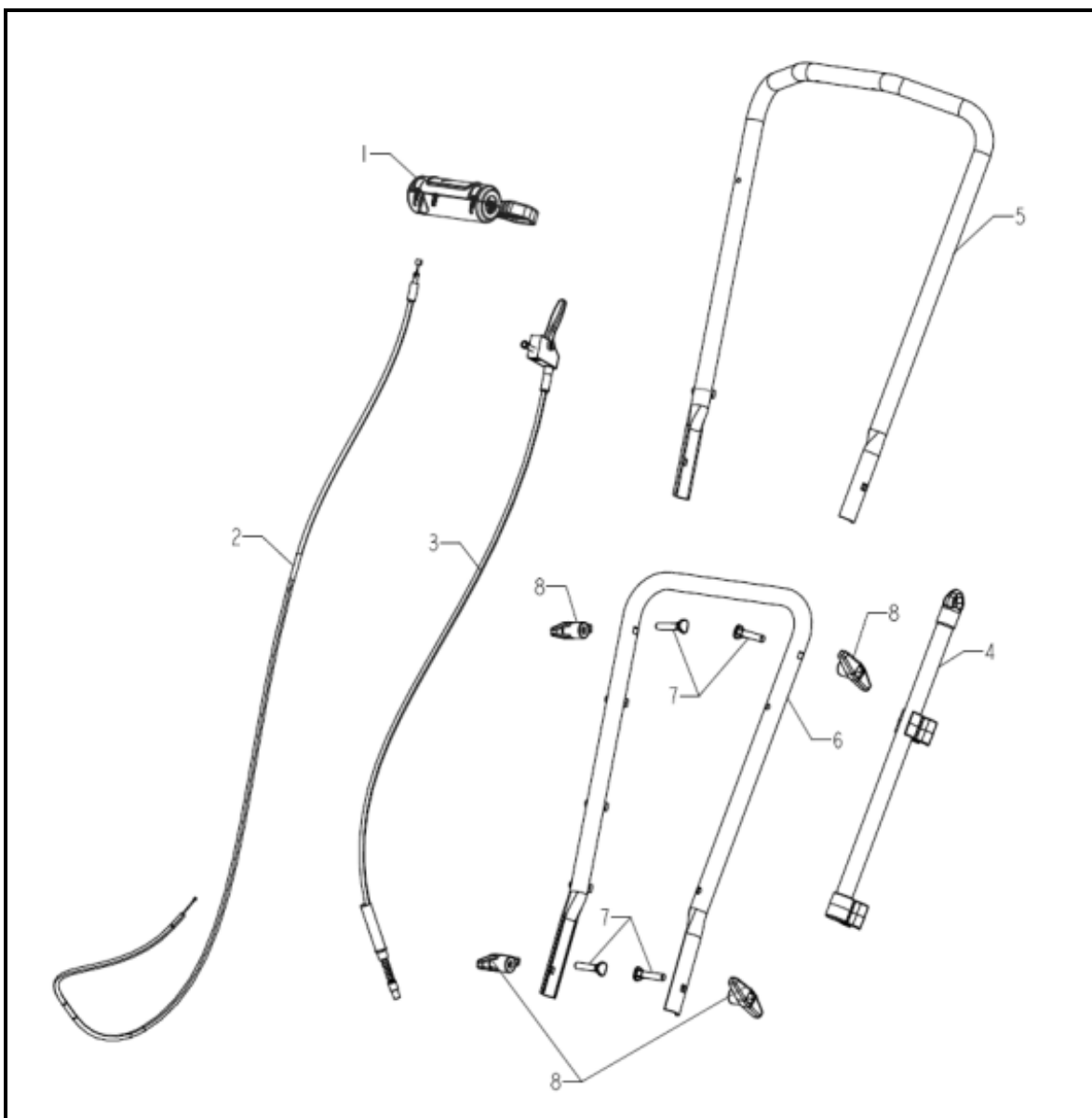
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Engine-Top Level	See Page 4	1
2	Handle Assembly	See Page 6	1
3	Lower Weldment Assembly	See Page 7	1
4	Upper Weldment Assembly	See Page 8	1
5	Cutting Head Assembly	See Page 9	1

Engine-Top Level



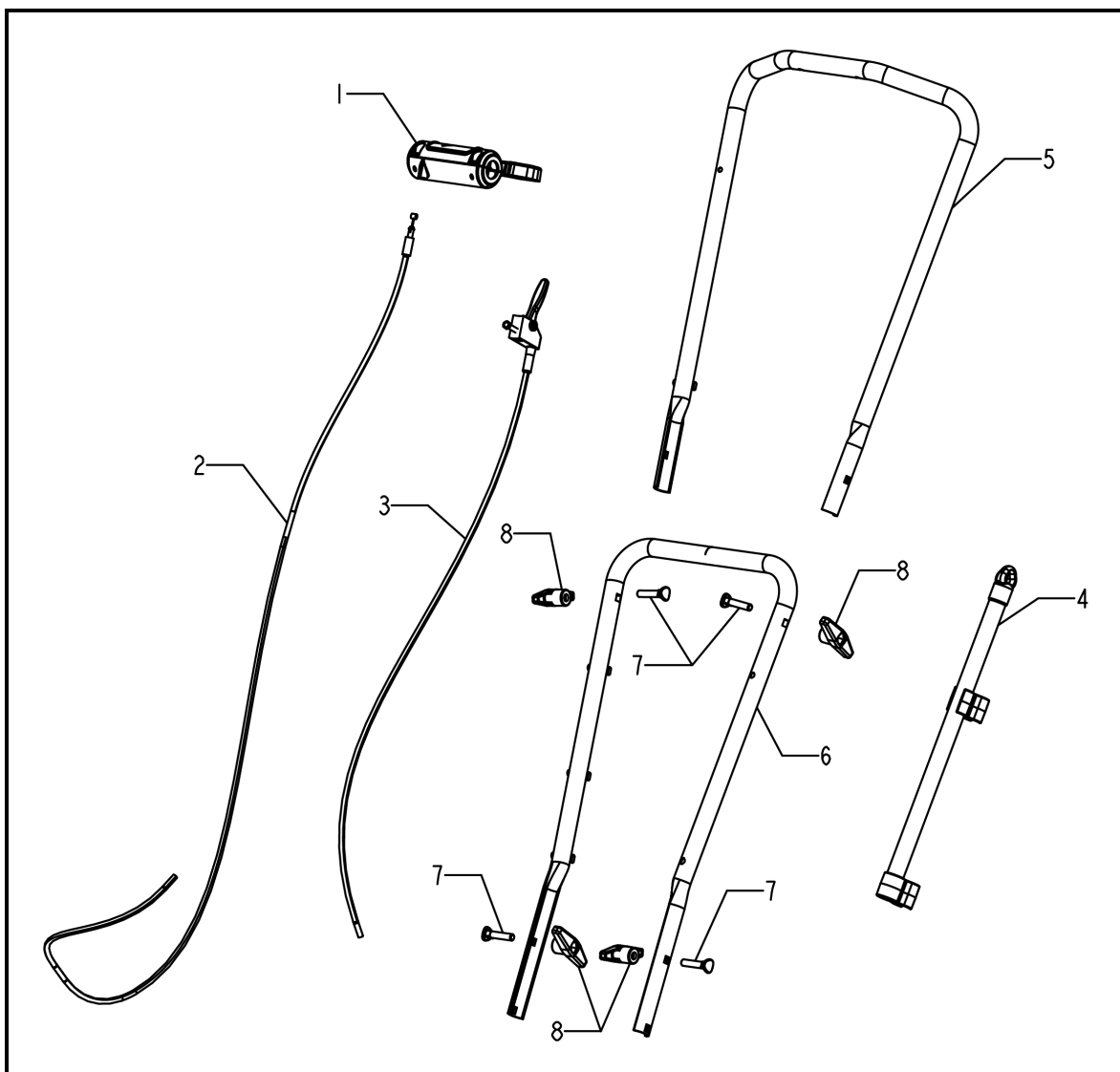
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Engine, 43cc	A203550	1
2	Screw, M6 x 1.0 x 35, SHCS, Grade 8.8	Reference Only	4

Handle Assembly (for PWSTM4317)



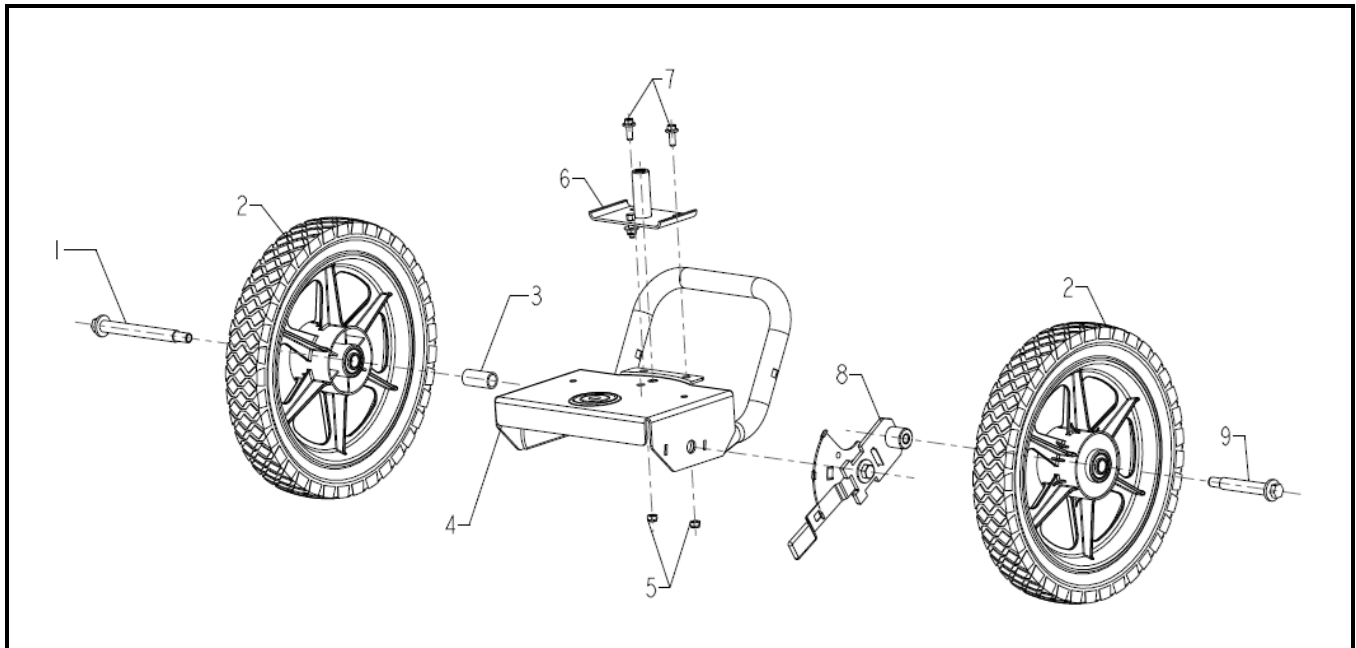
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Kit, Throttle Assembly	A203628	1
2	Cable, Throttle	A203603	1
3	Kit, Pivot Trigger	A203629	1
4	Kit, Spare String Storage	A203630	1
5	Handle, Upper	A203595	1
6	Handle, Middle	A203594	1
7	Bolt, M8 x 1.25 x 45, Saddle	<i>Reference Only</i>	4
8	Knob, Handle	A200190	4

Handle Assembly (for PWSTM4317.1 & PWSTM4317.2)



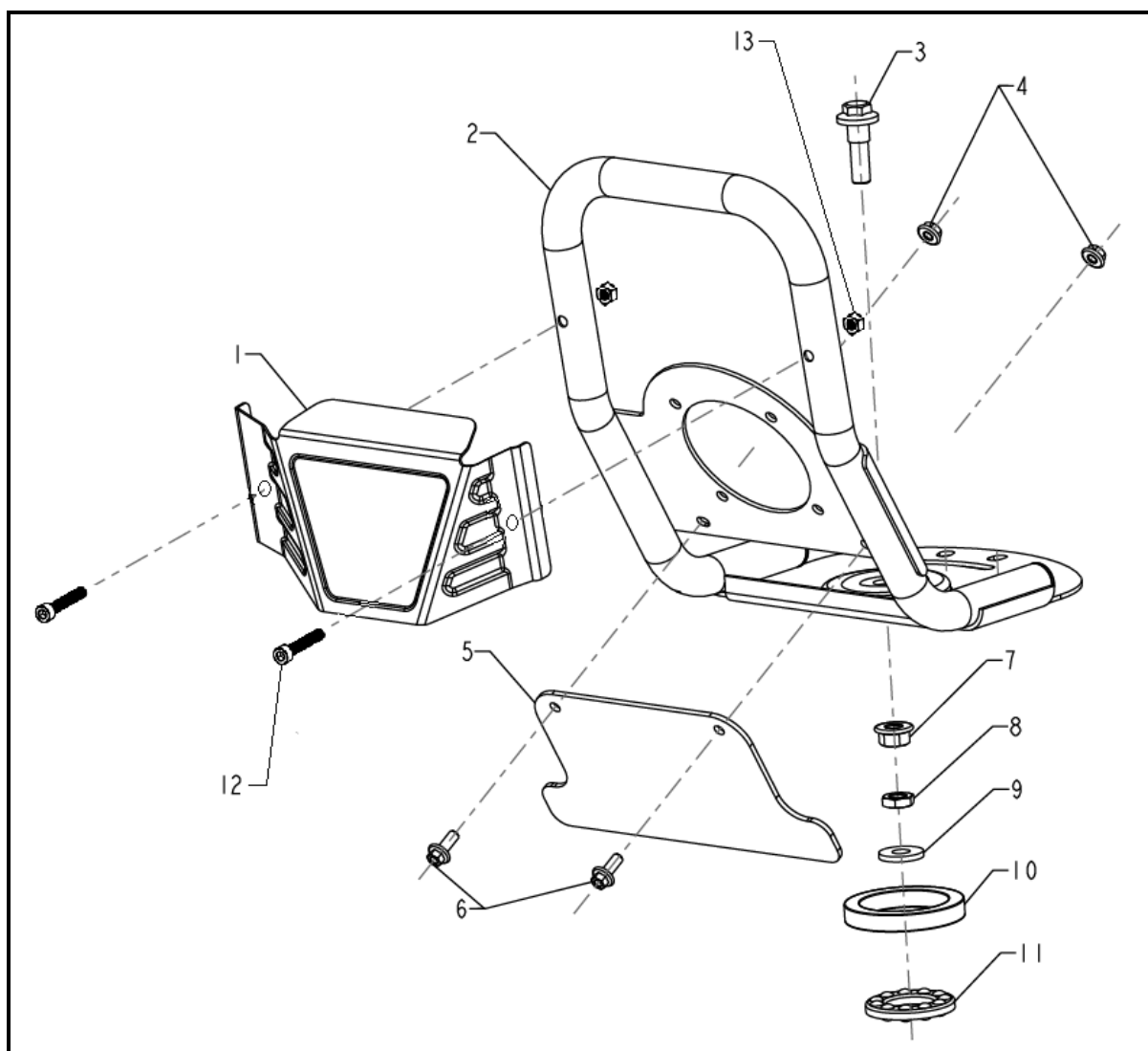
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Kit, Throttle Assembly	A203628	1
2	Cable, Throttle	A203829	1
3	Kit, Pivot Trigger	A203830	1
4	Kit, Spare String Storage	A203630	1
5	Handle, Upper	A203595	1
6	Handle, Middle	A203832	1
7	Bolt, M8 x 1.25 x 45, Saddle	Reference Only	4
8	Knob, Handle	A200190	4

Lower Weldment Assembly



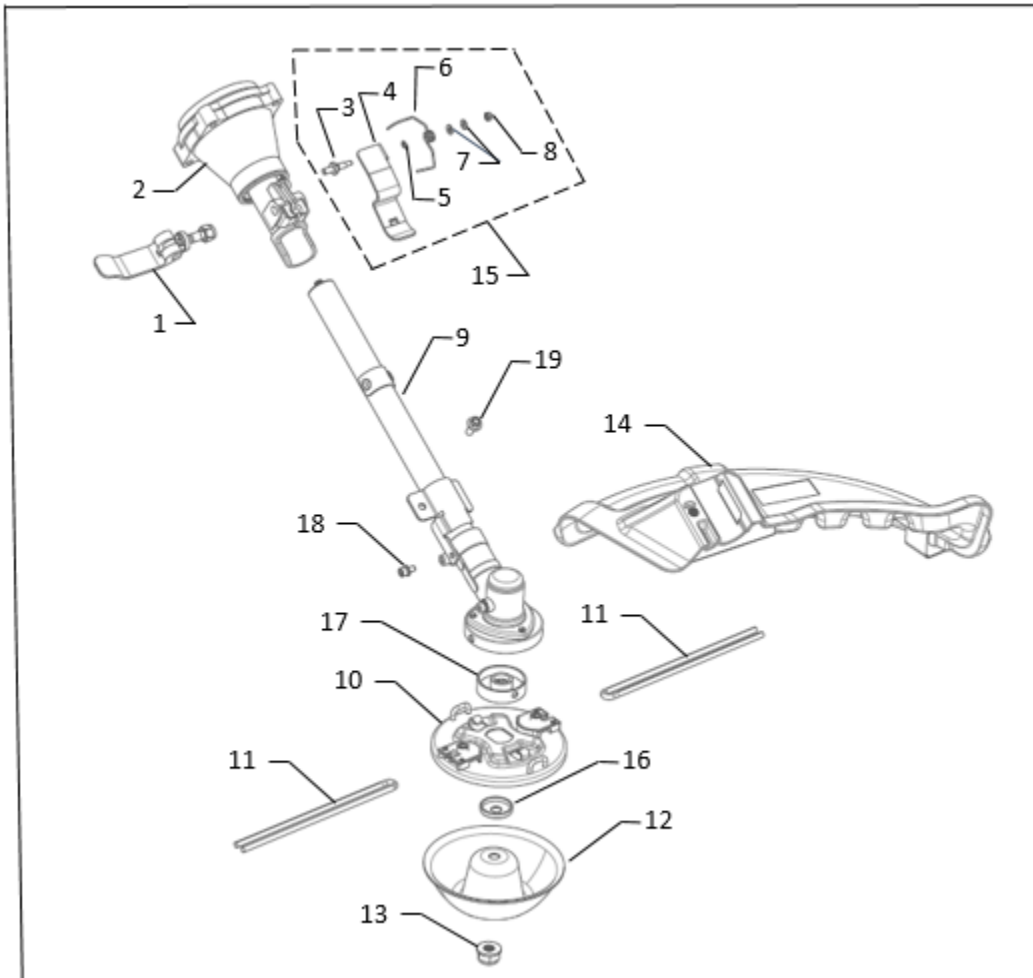
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Bolt, M10 x 1.5 x 120, Right Shoulder	A203576	1
2	Assembly, Wheel	A202385	2
3	Bushing	A203574	1
4A	Weldment, Lower Frame (for PWSTM4317)	A203571	1
4B	Weldment, Lower Frame (for PWSTM4317.1)	A203831	1
5	Nut, M6 x 1.0	<i>Reference Only</i>	2
6	Plate, Pivot Engagement	A203578	1
7	Bolt, M6 x 1.0 x 16, HFH, Grade 8.8	<i>Reference Only</i>	2
8	Assembly, Wheel Adjuster Bevel	A203584	1
9	Bolt, M10 x 1.5 x 85, Left Shoulder	A203632	1

Upper Weldment Assembly



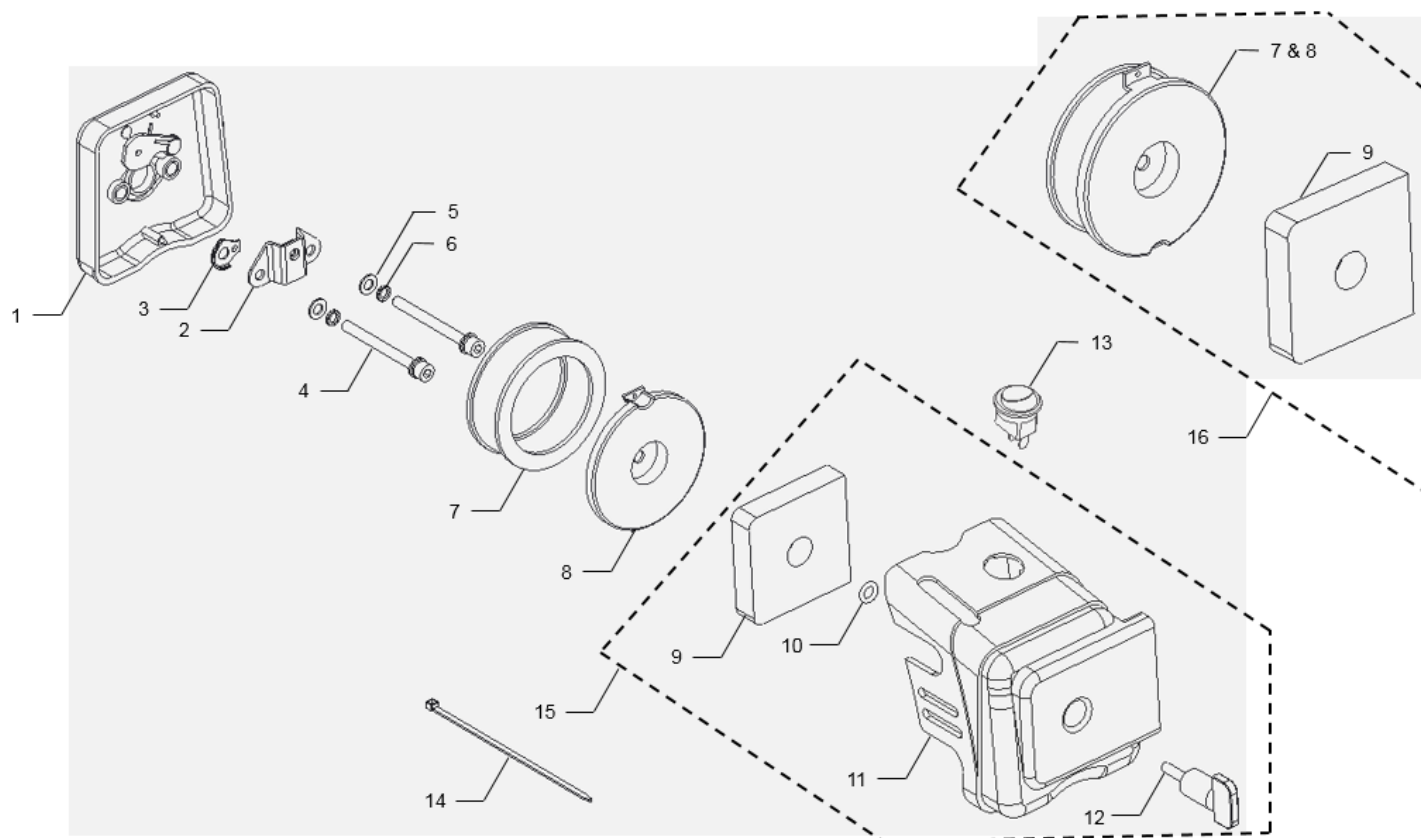
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Plate, Front Decal, Powermate Orange	A203789	1
2	Weldment, Upper Frame	A203562	1
3	Bolt, M10 x 1.5 x 32, HFH Shoulder	Reference Only	1
4	Nut, M6 x 1.0	Reference Only	2
5	Flap, Guard	A203680	1
6	Bolt, M6 x 1.0 x 16, HFH, Grade 8.8	Reference Only	2
7	Nut, M10 x 1.5, HFH	Reference Only	1
8	Nut, M10 x 1.5	Reference Only	1
9	Flat Washer, M10	Reference Only	1
10	Seal, Felt	Reference Only	2
11	Cage, Bearing	Reference Only	1
12	Bolt, M6 x 1.0 x 35, SHCS, Grade 8.8	Reference Only	2
13	Nut, M6 x 1.0	Reference Only	2

Cutting Head Assembly



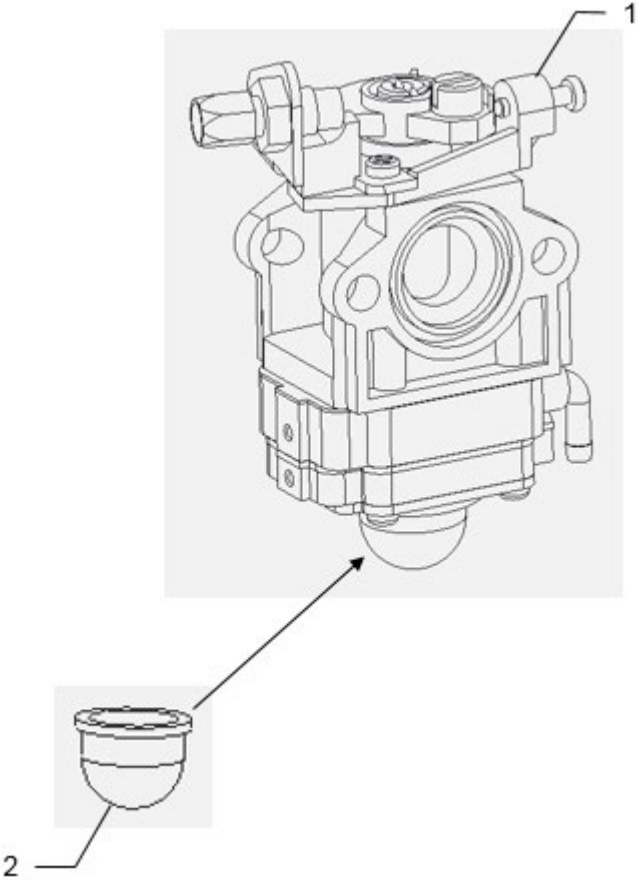
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Assembly, Cam Lock	A203551	1
2	Kit, Upper Drive Housing Assembly	A203633	1
3	Shaft, Torsion Spring	Reference Only	1
4	Latch	A203552	1
5	Ring, Retaining	Reference Only	1
6	Spring, Torsion	Reference Only	1
7	Flat Washer, M4	Reference Only	2
8	Nut, M4	Reference Only	1
9	Kit, Cutting Head Assembly (Includes Item #17)	A203634	1
10	Kit, String Retention, Powermate Orange (Includes Item #17)	A203790	1
11	String, Trimmer	Reference Only	2
12	Bowl, Cutting Head, Powermate Orange	A203791	1
13	Nut, M10 x 1.25, LH	A203638	1
14	Kit, Debris Guard	A203635	1
15	Kit, Latch (Includes items #3-8)	A203681	1
16	Spacer	A203764	1
17	Spacer, Geared Cutting Head	Reference Only	1
18	Kit, Gearbox / Shield Bolts (Includes 18A & 18B)	A204303	1
18A	Bolt, M5 x 0.75 x 11.5, SHCS	Reference Only	1
18B	Screw, M6 x 1.0 x 12, SHCS	Reference Only	1
19	Bolt, M6 x 1.0 x 16, HFH, Grade 8.8	A204304	1

Air Filter Assembly



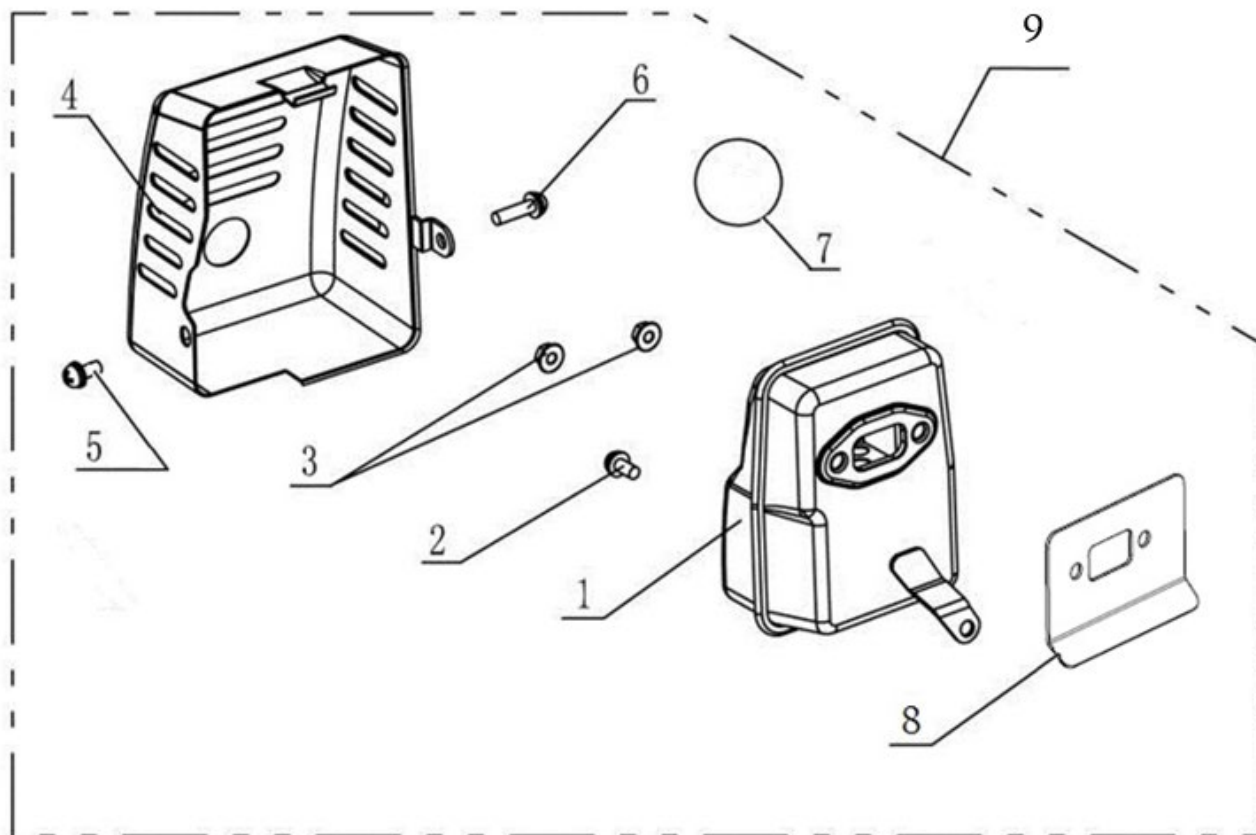
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Housing, Air Filter	A200832	1
2	Bracket, Air Filter Mounting	A203644	1
3	Plate, Choke	A204238	1
4	Screw, M5 x 0.8 x 55, SHCS, Grade 8.8	Reference Only	2
5	Flat Washer, M5	Reference Only	2
6	Lock Washer, M5	Reference Only	2
7	Filter, Pleated	Reference Only	1
8	Mounting Plate, Air Filter	A200836	1
9	Filter, Foam Element	Reference Only	1
10	O-Ring, 3.15 x 1.8	Reference Only	1
11	Cover, Air Filter	Reference Only	1
12	Knob, Screw	A200770	1
13	Switch, On/Off	A203060	1
14	Cable Tie	Reference Only	1
15	Kit, Air Filter Cover with Filter (Includes items #9-12)	A203642	1
16	Kit, Filters (Includes items #7, 8 & 9)	A203643	1

Carburetor Assembly



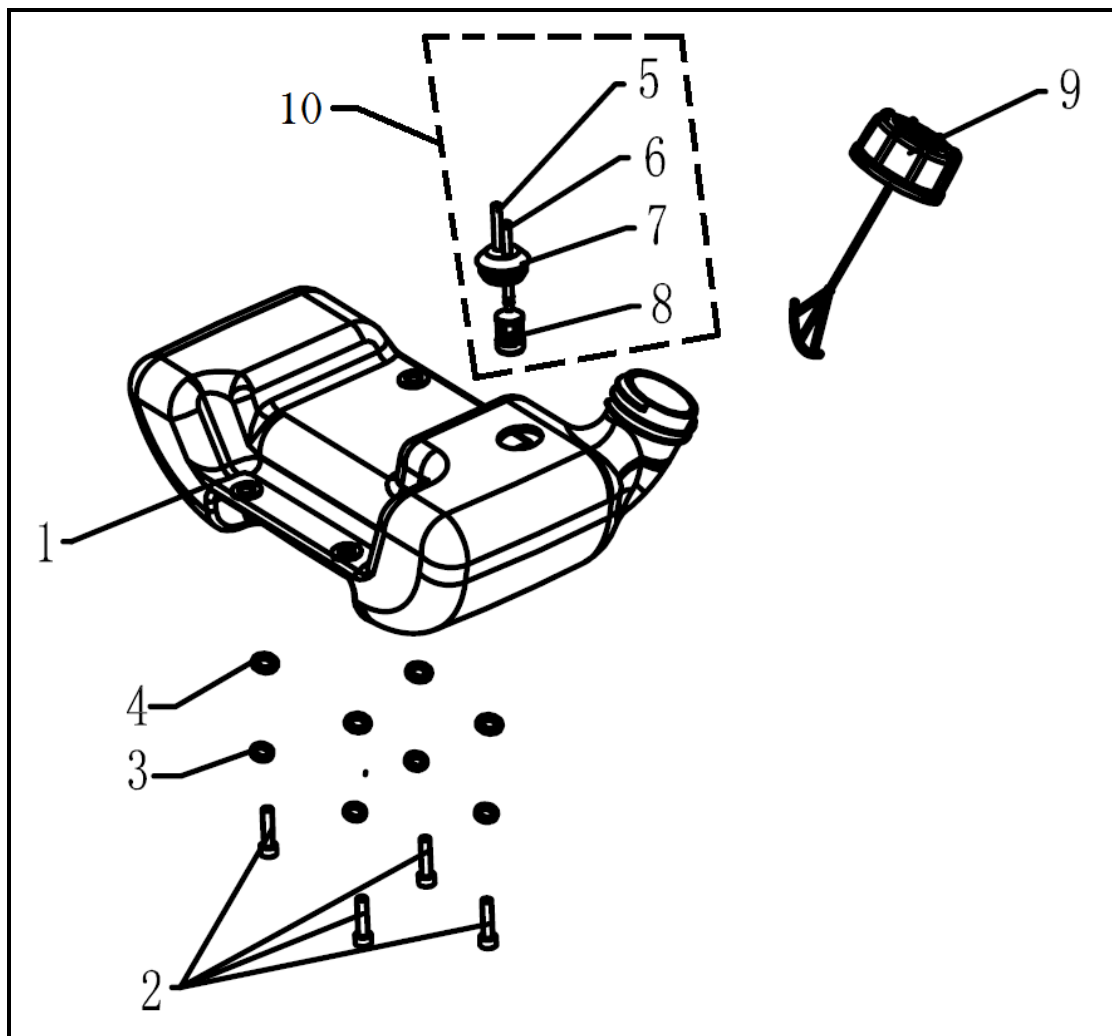
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Carburetor	A200774	1
2	Primer Bulb	A202743	1

Muffler Assembly



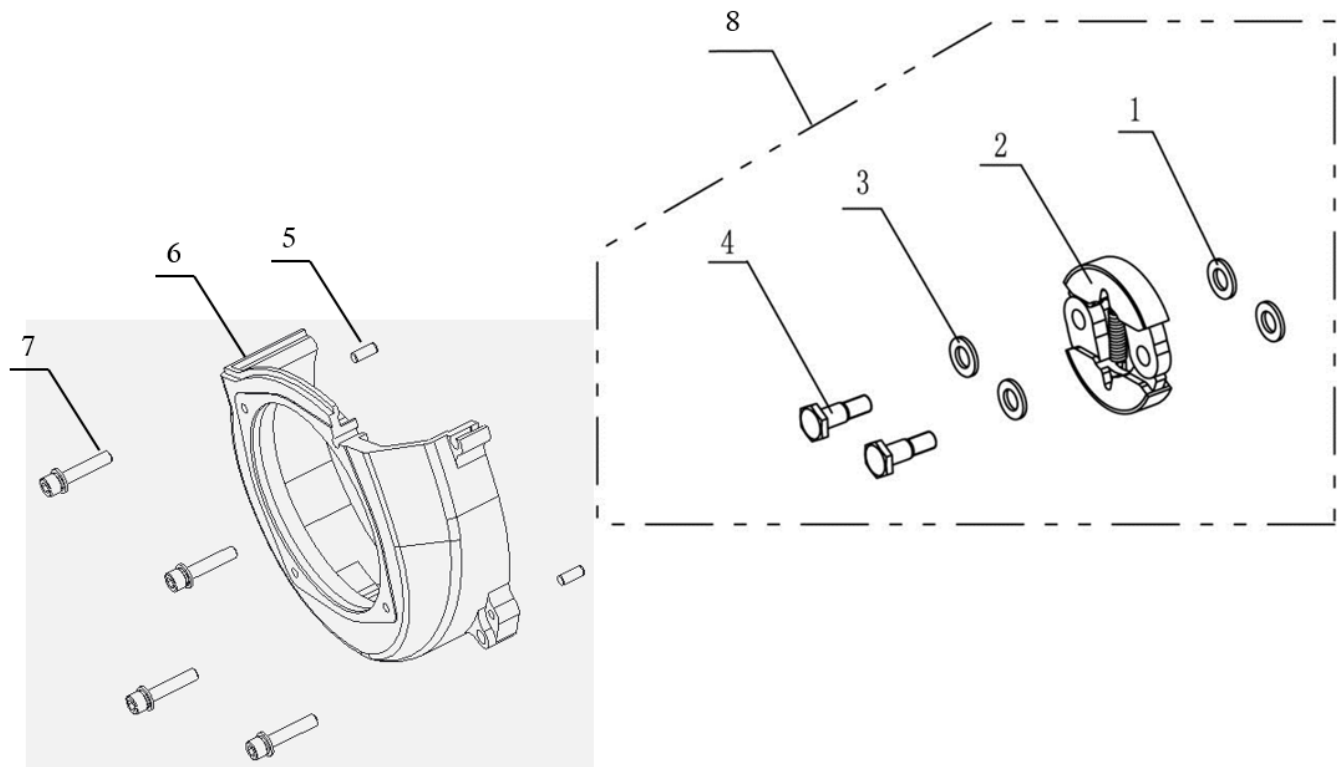
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Muffler	<i>For Reference Only</i>	1
2	Bolt M5x10	<i>For Reference Only</i>	1
3	Nut M6	<i>For Reference Only</i>	2
4	Cover, Muffler	A200844	1
5	Bolt M5x12	<i>For Reference Only</i>	1
6	Bolt M5x25	<i>For Reference Only</i>	1
7	Label, Hot	<i>For Reference Only</i>	1
8	Gasket, Muffler	A201107	1
9	Muffler Assembly (Includes items #1-8)	A200775	1

Fuel Tank Assembly



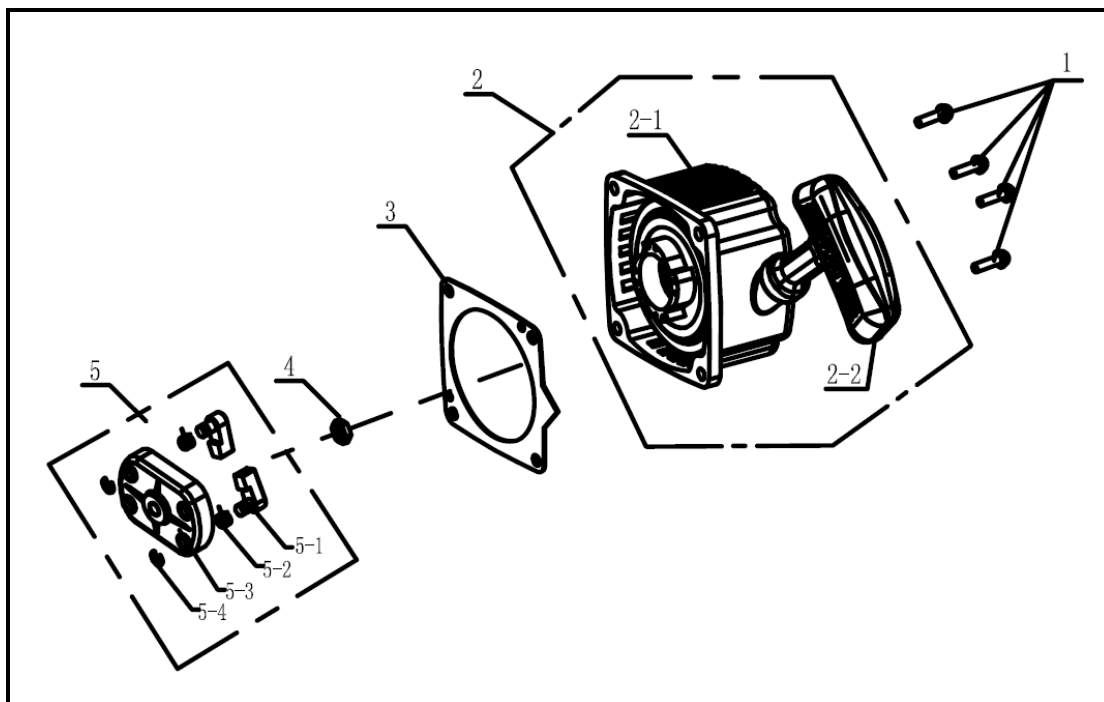
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Tank, Fuel	A203640	1
2	Screw, M5 x 0.8 x 18, SHCS, Grade 8.8	<i>Reference Only</i>	4
3	Lock Washer, M5	<i>Reference Only</i>	4
4	Flat Washer, M5	<i>Reference Only</i>	4
5	Fuel Line 1	<i>Reference Only</i>	1
6	Fuel Line 2	<i>Reference Only</i>	1
7	Seal, Fuel Lines	<i>Reference Only</i>	1
8	Filter, Fuel	<i>Reference Only</i>	1
9	Cap, Fuel	A200781	1
10	Kit, Fuel Line/Filter (Includes items #5-8)	A203641	1

Clutch Assembly



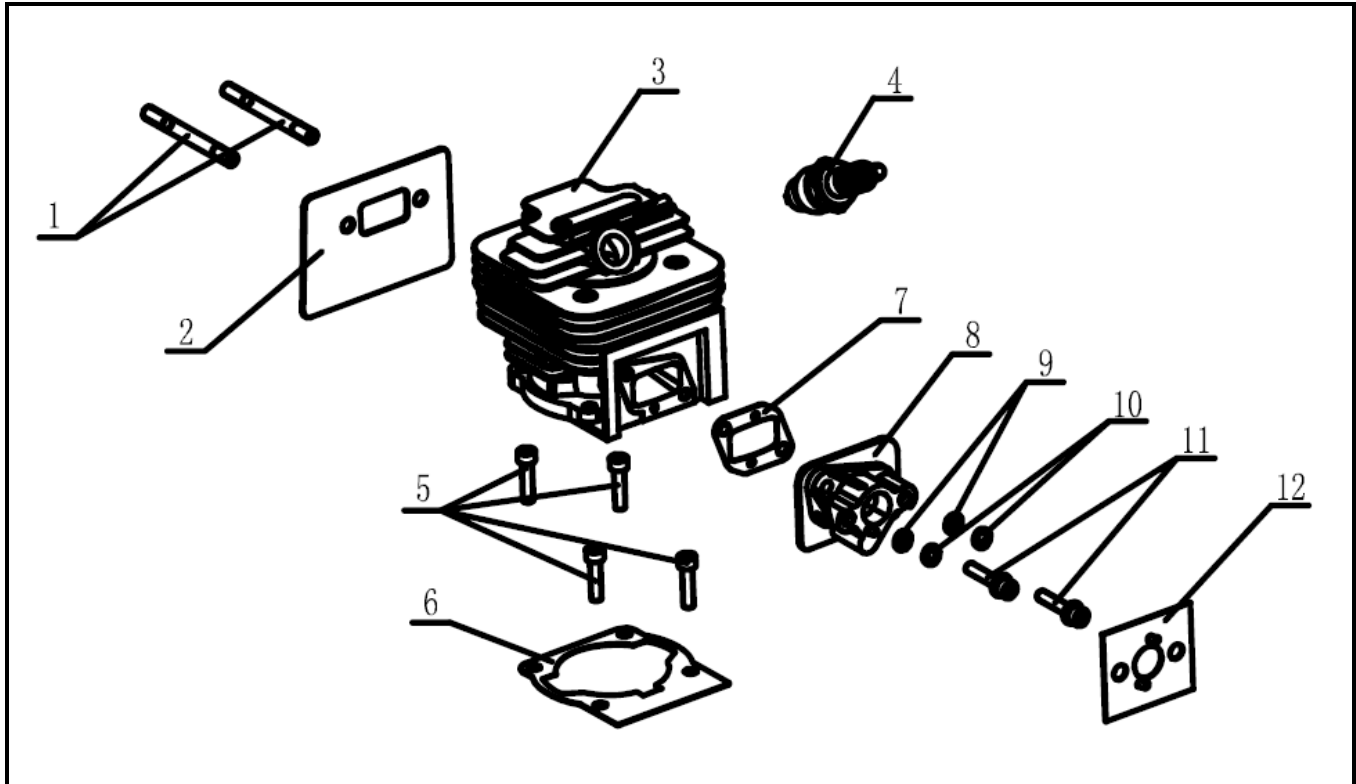
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Flat Washer, M8	Reference Only	2
2	Clutch Shoes and Spring	Reference Only	1
3	Wave Spring Washer, M8	Reference Only	2
4	Bolt, M8 x 1.25 x 24, Hex Head Shoulder	Reference Only	2
5	Pin	Reference Only	2
6	Cover, Flywheel	A203679	1
7	Screw, M5 x 0.8 x 23, PHPD	Reference Only	4
8	Assembly, Clutch	A200782	1

Recoil Starter Assembly



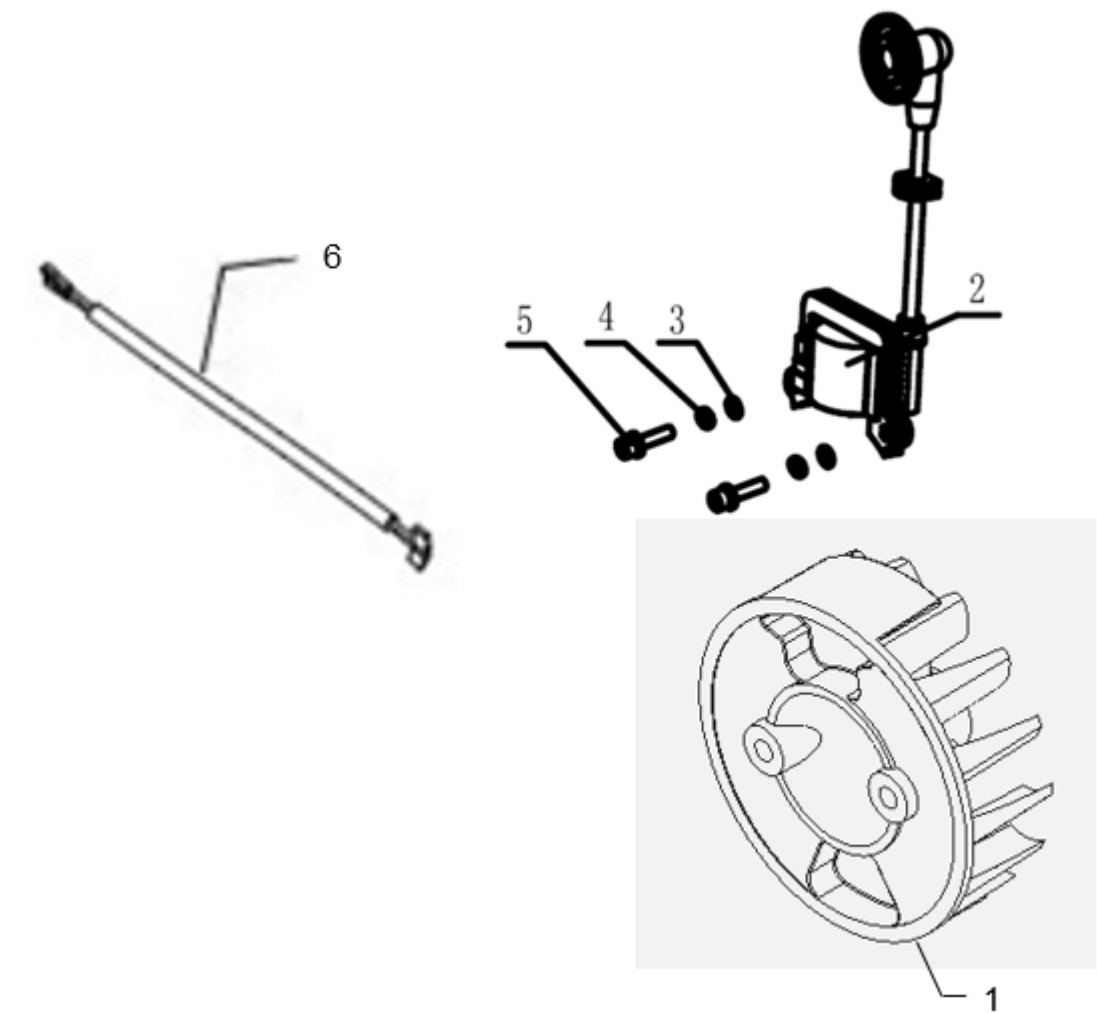
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Screw, M5 x 0.8 x 20, PHPD	<i>Reference Only</i>	4
2	Recoil Starter	A203645	1
2-1	Recoil	<i>Reference Only</i>	1
2-2	Handle, Recoil Starter	<i>Reference Only</i>	1
3	Gasket, Recoil Starter	A200865	1
4	Nut, M8 x 1.25	<i>Reference Only</i>	1
5	Assembly, Starter Pawl	A200697	1
5-1	Ratchet, Starting	<i>Reference Only</i>	2
5-2	Spring, Returning	<i>Reference Only</i>	2
5-3	Base, Starting Ratchet	<i>Reference Only</i>	1
5-4	Clip	<i>Reference Only</i>	2

Cylinder Assembly



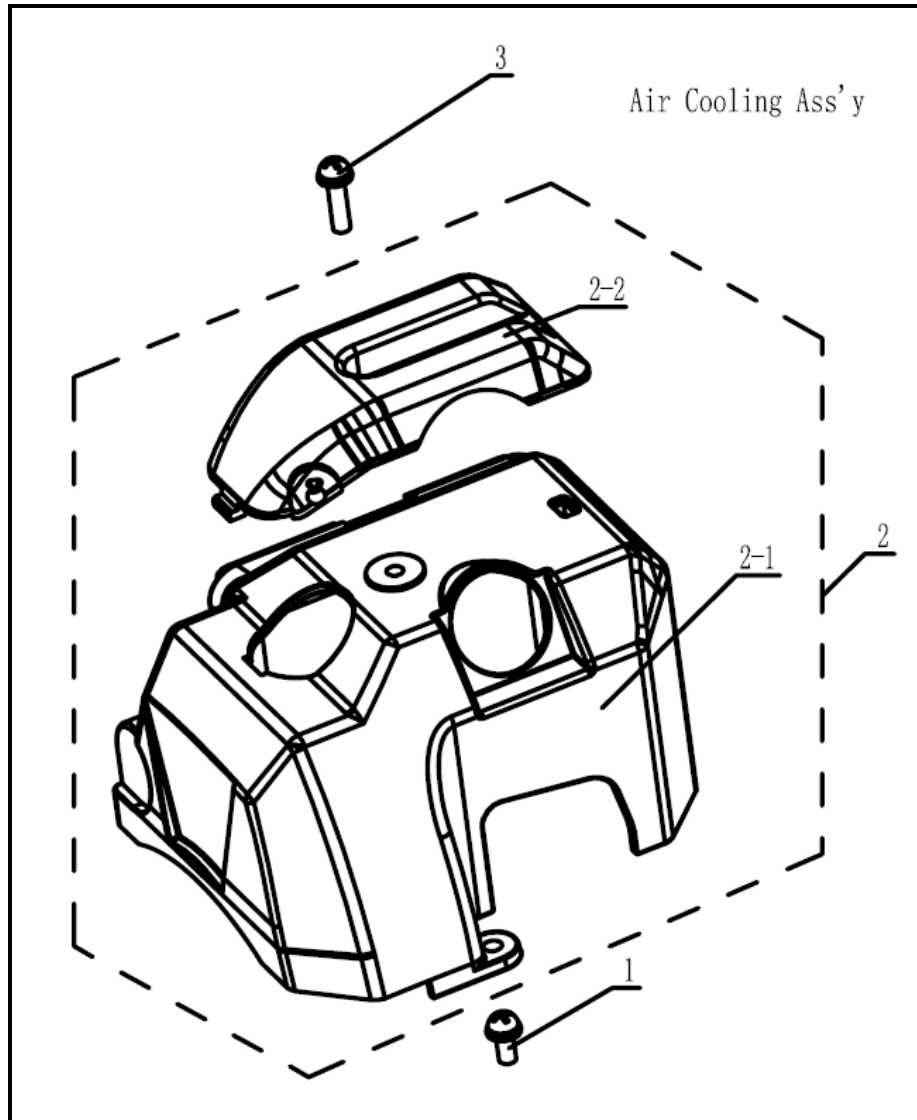
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Stud, M6 x 1.0 x 63	<i>Reference Only</i>	2
2	Gasket, Muffler	A201107	1
3	Cylinder	<i>Reference Only</i>	1
4	Spark Plug	A200730	1
5	Screw, M5 x 0.8 x 20, SHCS, Grade 8.8	<i>Reference Only</i>	4
6	Gasket, Cylinder	<i>Reference Only</i>	1
7	Gasket, Isolator	A200838	1
8	Assembly, Carburetor Isolator	A200839	1
9	Flat Washer, M5	<i>Reference Only</i>	2
10	Lock Washer, M5	<i>Reference Only</i>	2
11	Screw, M5 x 0.8 x 25, SHCS, Grade 8.8	<i>Reference Only</i>	2
12	Gasket, Carburetor	A200841	1

Ignition Assembly



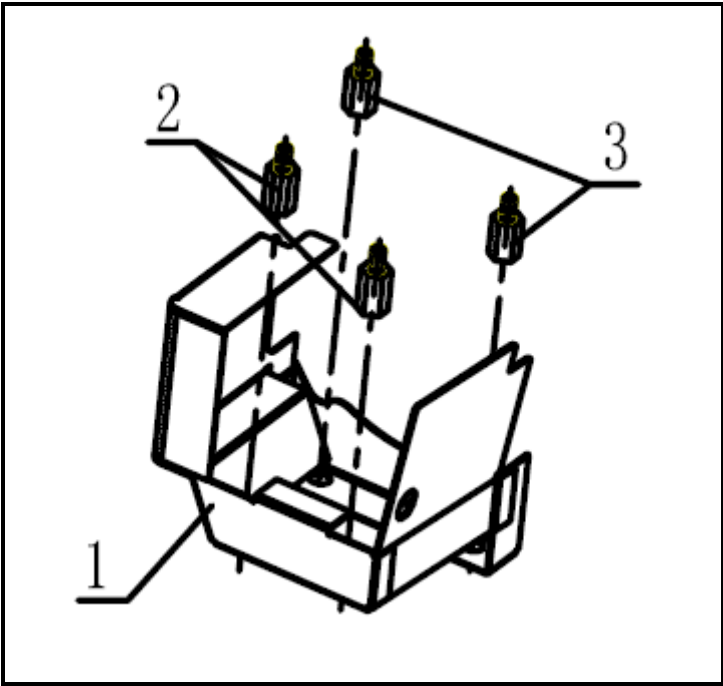
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Flywheel	A202704	1
2	Ignition Module	A202703	1
3	Flat Washer, M5	Reference Only	2
4	Lock Washer, M5	Reference Only	2
5	Screw, M5 x 0.8 x 20, SHCS, Grade 8.8	Reference Only	2
6	Wire Harness	A203729	1

Air Cooling Assembly



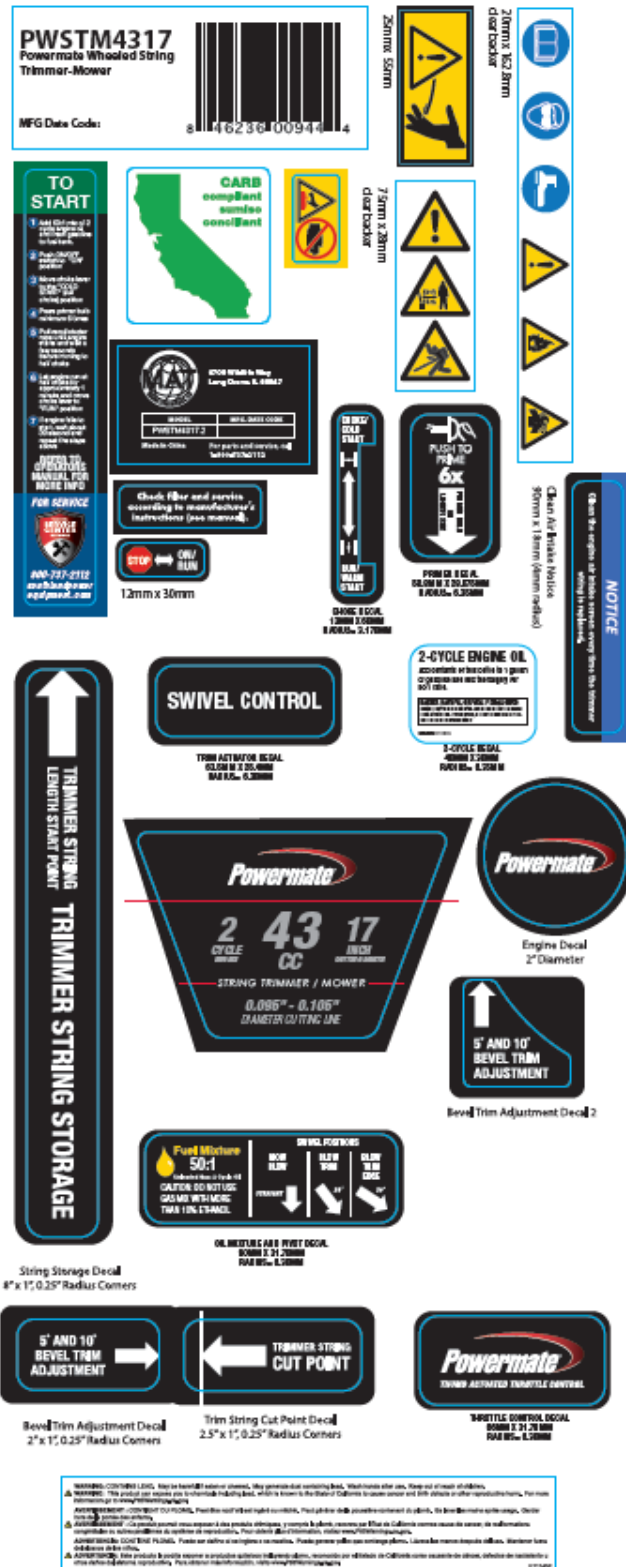
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Screw, M5 x 0.8 x 16, PHPD	<i>Reference Only</i>	1
2	Assembly, Air Cover	A203676	1
2-1	Cover, Cylinder	<i>Reference Only</i>	1
2-2	Cover, Air Cooling	<i>Reference Only</i>	1
3	Screw, M5 x 0.8 x 23, PHPD	<i>Reference Only</i>	1

Engine Air Intake Screen Assembly



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Screen, Engine Air Intake	Reference Only	1
2	Bushing 1	Reference Only	2
3	Bushing 2	Reference Only	2
4	Assembly, Engine Air Intake Screen (Includes items #1-3)	A203677	1

Decal Kit



REF. NO.	DESCRIPTION	PART NO.	QTY
1	Decal Kit	A203787	1