



ILLUSTRATED PARTS BOOK

43cc Cultivator

P-CV-43

PCV43

PCV43.1

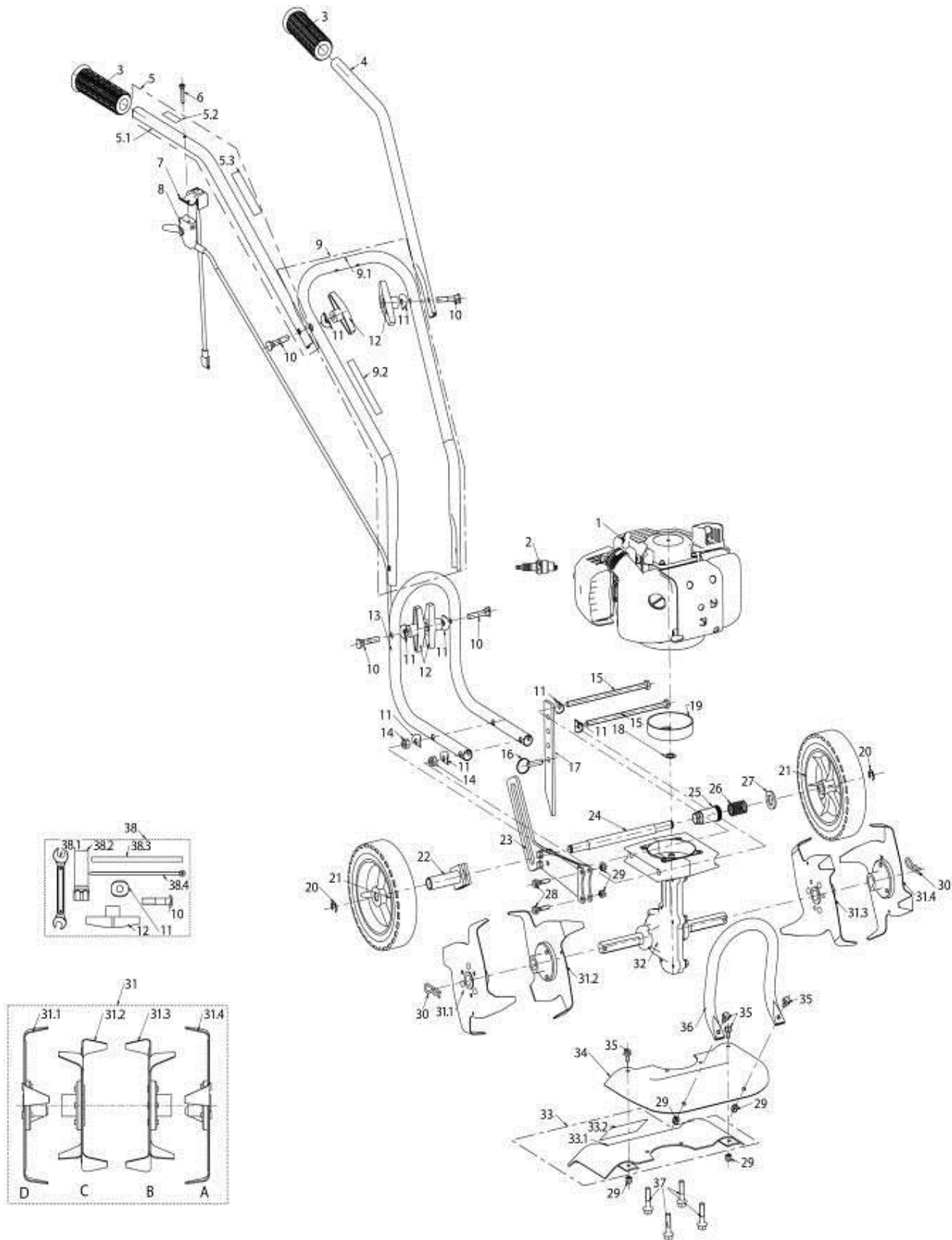
PCV43.2



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Unit Assembly- Model produced before October 2010

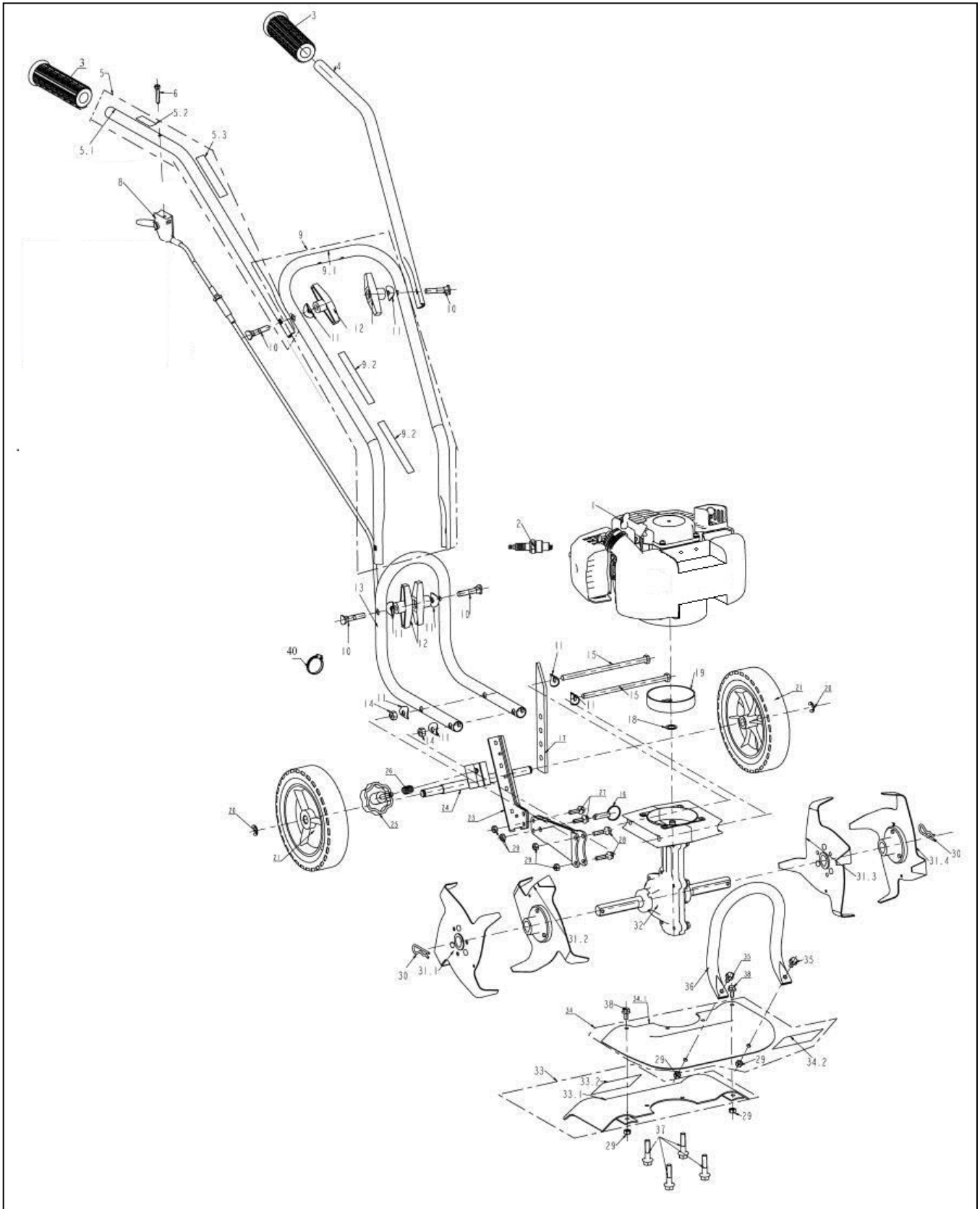


Unit Assembly

REF. NO.	DESCRIPTION	PART NO.	QTY
1	Engine	A203162	1
2	Spark Plug	A200730	1
3	Grip, Handle	A200731	2
4	Handle, Upper Left	A200732	1
5	Handle Assy, Upper Right	A200733	1
5.1	Handle, Upper Right	<i>For Reference Only</i>	1
5.2	Label, Switch	<i>For Reference Only</i>	1
5.3	Label, Throttle	<i>For Reference Only</i>	1
6	Screw ST4.8x32	<i>For Reference Only</i>	1
7	Switch, Ignition	A200737	1
8	Throttle Trigger & Cable	A200738	1
9	Handle Assy, Middle	A200739	1
9.1	Handle, Middle	<i>For Reference Only</i>	1
9.2	Label, Start Instruction	<i>For Reference Only</i>	1
10	Bolt M8x34	A101050	4
11	Curved Washer	A200741	8
12	Knob, Attachment	A200190	4
13	Handle, Lower	A200742	1
14	Nut M8	<i>For Reference Only</i>	2
15	Bolt M8x165	A200743	2
16	Detent Pin	A200744	1
17	Drag Stake	A200745	1
18	Washer	A200746	1
19	Clutch Drum	A200747	1
20	Clip	A200748	2
21	Tire & Rim	A101384	2
22	Bracket, Sliding	<i>For Reference Only</i>	1
23	Bracket, Wheel Adjust	<i>For Reference Only</i>	1
24	Axle	<i>For Reference Only</i>	1
25	Collar	<i>For Reference Only</i>	1
26	Spring	<i>For Reference Only</i>	1
27	Washer 16	<i>For Reference Only</i>	1
28	Bolt M6x25	<i>For Reference Only</i>	2
29	Nut M6	<i>For Reference Only</i>	6
30	Cotter Pin	A200757	2
31	Tine Assembly	A200758	1
31.1	"D" Tine	A200791	1
31.2	"C" Tine	A200792	1
31.3	"B" Tine	A200793	1
31.4	"A" Tine	A200794	1
32	Transmission	A200759	1
33	Shield Assy, Powermate Rear	<i>For Reference Only</i>	1
33.1	Shield, Rear	A201880	1
33.2	Label, Warning	<i>For Reference Only</i>	1
34	Shield, Powermate Front	A201883	1
35	Bolt M6x12	<i>For Reference Only</i>	4
36	Handle, Front Carry	A200764	1
37	Bolt M6x35	<i>For Reference Only</i>	4
38	Hardware Bag	<i>For Reference Only</i>	1
38.1	Wrench	<i>For Reference Only</i>	1
38.2	Spark Plug Wrench	<i>For Reference Only</i>	1
38.3	Spark Plug Rod	<i>For Reference Only</i>	1
38.4	Cable Tie	<i>For Reference Only</i>	3

NOTE:
If Items
22 thru 26
are needed,
order Items
23 thru 26
on Page 5

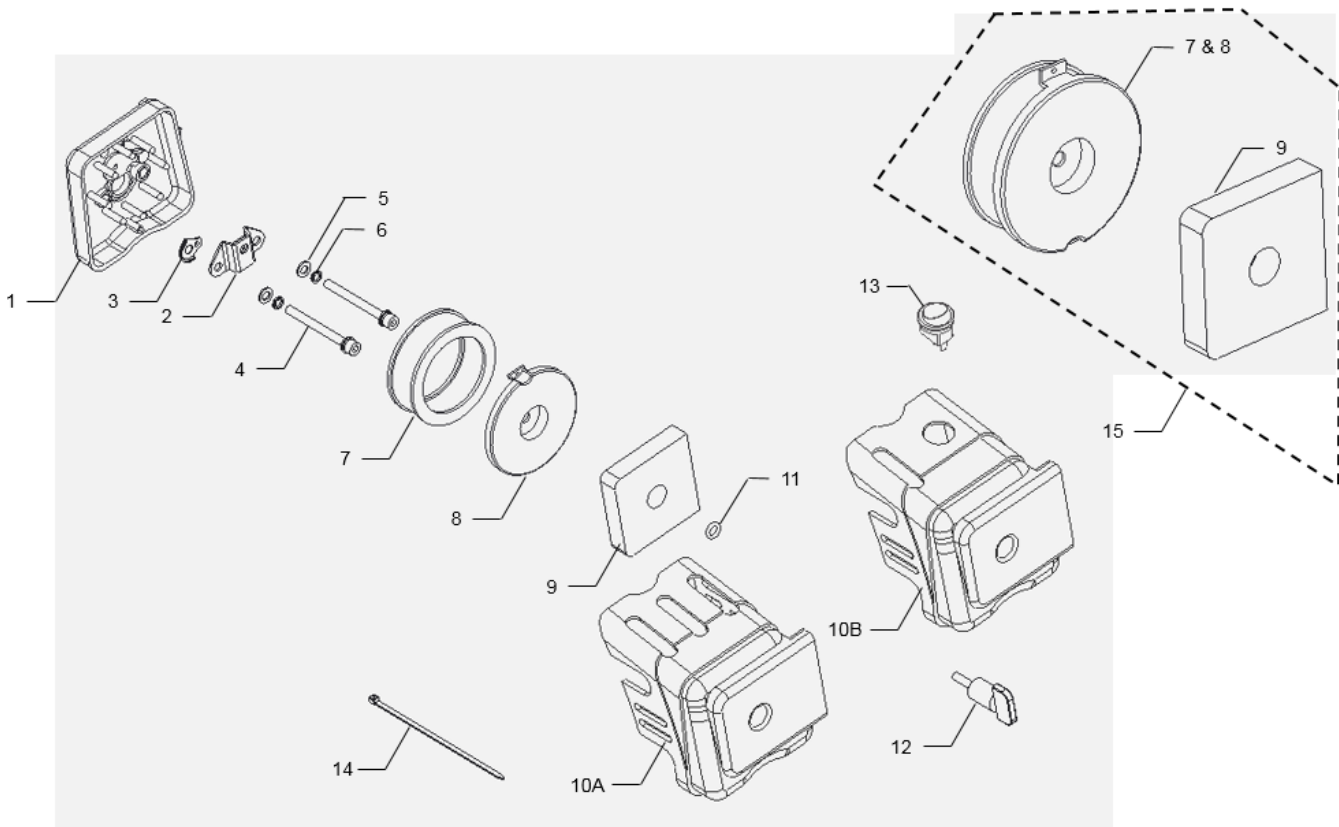
Unit Assembly- Model produced after October 2010



Unit Assembly

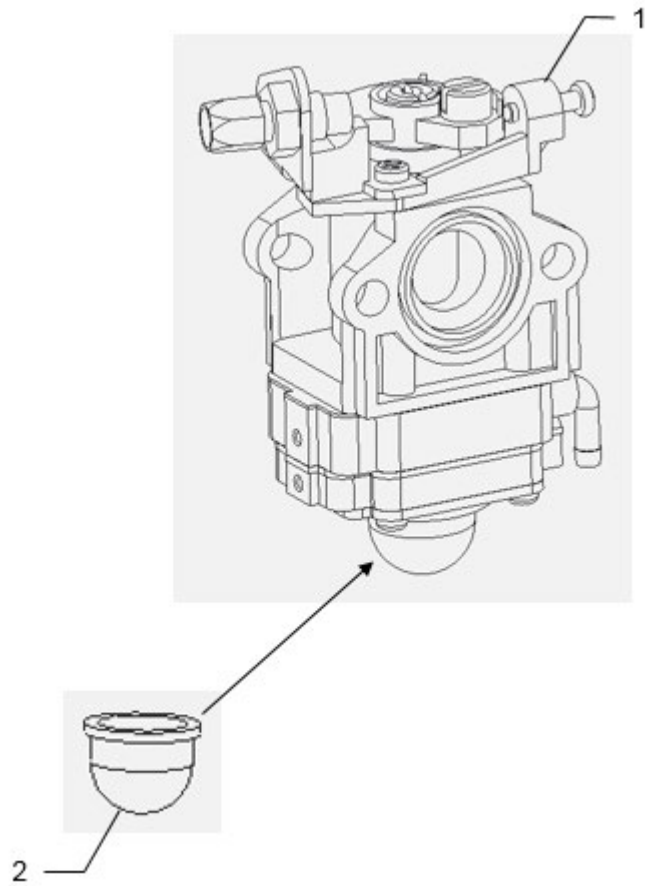
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Engine	A203162	
2	Spark Plug	A200730	1
3	Grip, Handle	A200731	2
4	Handle, Upper Left	A200732	1
5	Handle Assy, Upper Right	A200733	1
5.1	Handle, Upper Right	<i>For Reference Only</i>	1
5.2	Label, Switch	<i>For Reference Only</i>	1
5.3	Label, Throttle	<i>For Reference Only</i>	1
6	Screw ST4.8x32	<i>For Reference Only</i>	1
8	Throttle Trigger & Cable	A200738	1
9	Handle Assy, Middle	A200739	1
9.1	Handle, Middle	<i>For Reference Only</i>	1
9.2	Label, Start Instruction	<i>For Reference Only</i>	1
10	Bolt M8x34	A101050	4
11	Curved Washer	A200741	8
12	Knob, Attachment	A200190	4
13	Handle, Lower	A200742	1
14	Nut M8	<i>For Reference Only</i>	2
15	Bolt M8x165	A200743	2
16	Detent Pin	A200744	1
17	Drag Stake	A200745	1
18	Washer	A200746	1
19	Clutch Drum	A200747	1
20	Clip	A200748	2
21	Tire & Rim	A101384	2
23	Bracket, New Wheel Adjust	A201876	1
24	Axle, Wheel	A201877	1
25	Knob, Wheel Adjust	A201878	1
26	Spring, Wheel Adjust	A201879	1
27	Washer 16	<i>For Reference Only</i>	1
28	Bolt M6x25	<i>For Reference Only</i>	2
29	Nut M6	<i>For Reference Only</i>	6
30	Cotter Pin	A200757	2
31	Tine Assembly	A200758	1
31.1	"D" Tine	A200791	1
31.2	"C" Tine	A200792	1
31.3	"B" Tine	A200793	1
31.4	"A" Tine	A200794	1
32	Transmission	A200759	1
33	Shield Assy, Powermate Rear	<i>For Reference Only</i>	1
33.1	Shield, Rear	A201880	1
33.2	Label, Warning	<i>For Reference Only</i>	1
34	Shield, Powermate Front	A201883	1
35	Bolt M6x12	<i>For Reference Only</i>	4
36	Handle, Front Carry	A200764	1
37	Bolt M6x35	<i>For Reference Only</i>	4
38	Bolt M6X16	<i>For Reference Only</i>	2

Air Filter Assembly



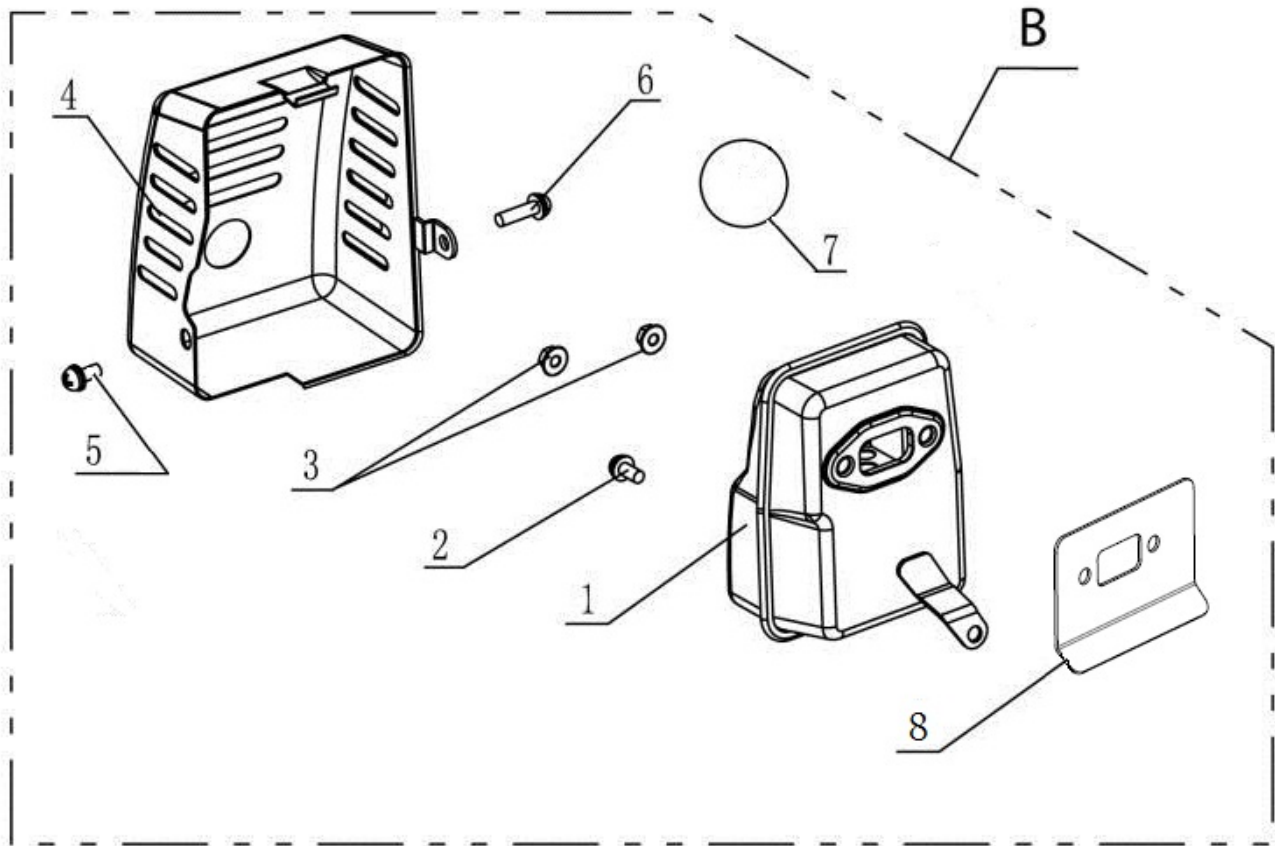
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Housing, Air Filter	A200832	1
2	Bracket, Air Filter Mounting	A203644	1
3	Plate, Choke	A204238	1
4	Screw, M5 x 0.8 x 55, SHCS, Grade 8.8	Reference Only	2
5	Flat Washer, M5	Reference Only	2
6	Lock Washer, M5	Reference Only	2
7	Filter, Pleated	Reference Only	1
8	Mounting Plate, Air Filter	A200836	1
9	Filter, Foam Element	Reference Only	1
10A	Cover, Air Filter (produced before October 2010)	A200837	1
10B	Cover, Air Filter (produced after October 2010)	A203059	1
11	O-Ring, 3.15 x 1.8	Reference Only	1
12	Knob, Screw	A200770	1
13	Switch, On/Off	A203060	1
14	Cable Tie	Reference Only	1
15	Kit, Filters (Includes items #7, 8 & 9)	A203643	1

Carburetor Assembly



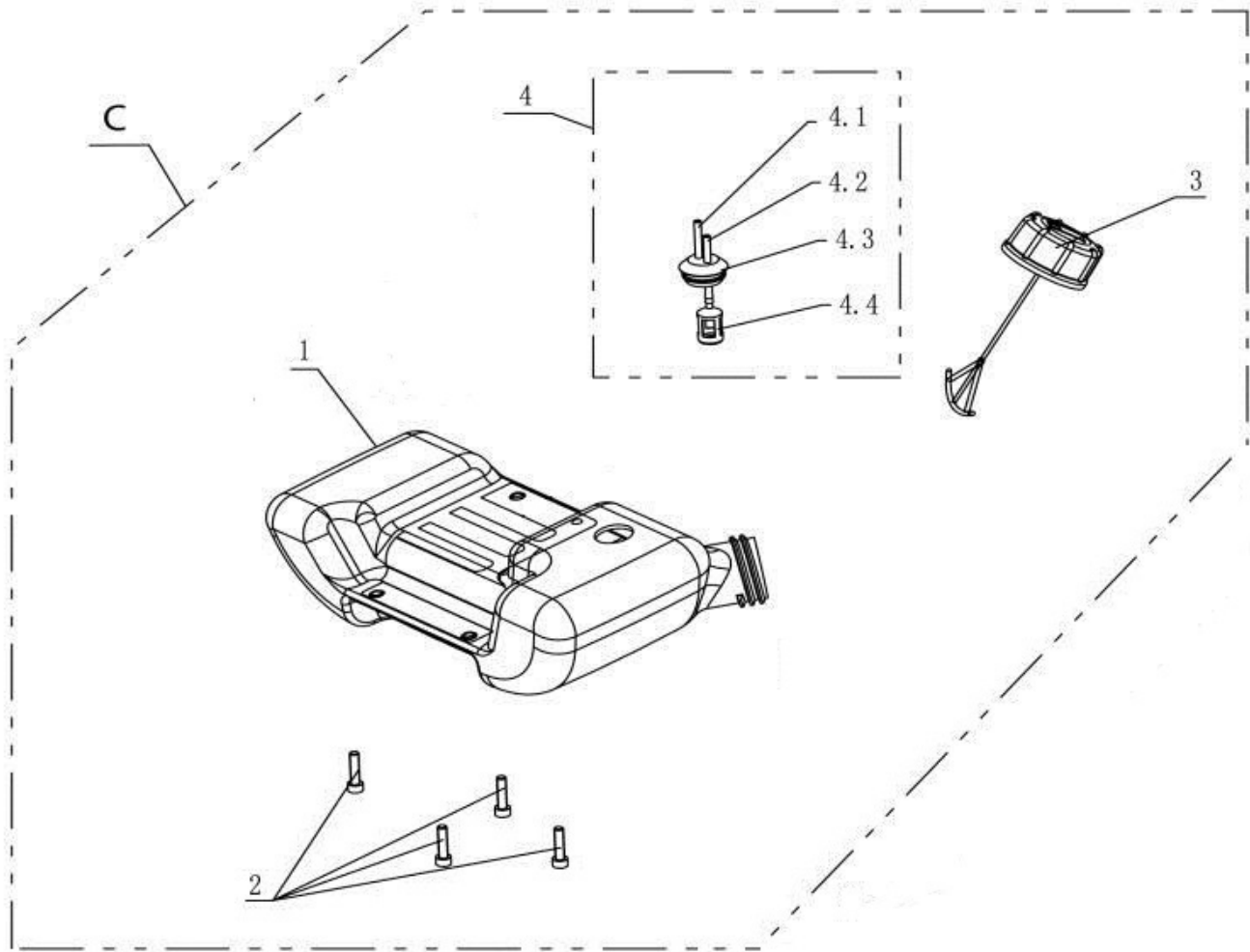
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Carburetor	A200774	1
2	Primer Bulb	A202743	1

Muffler Assembly



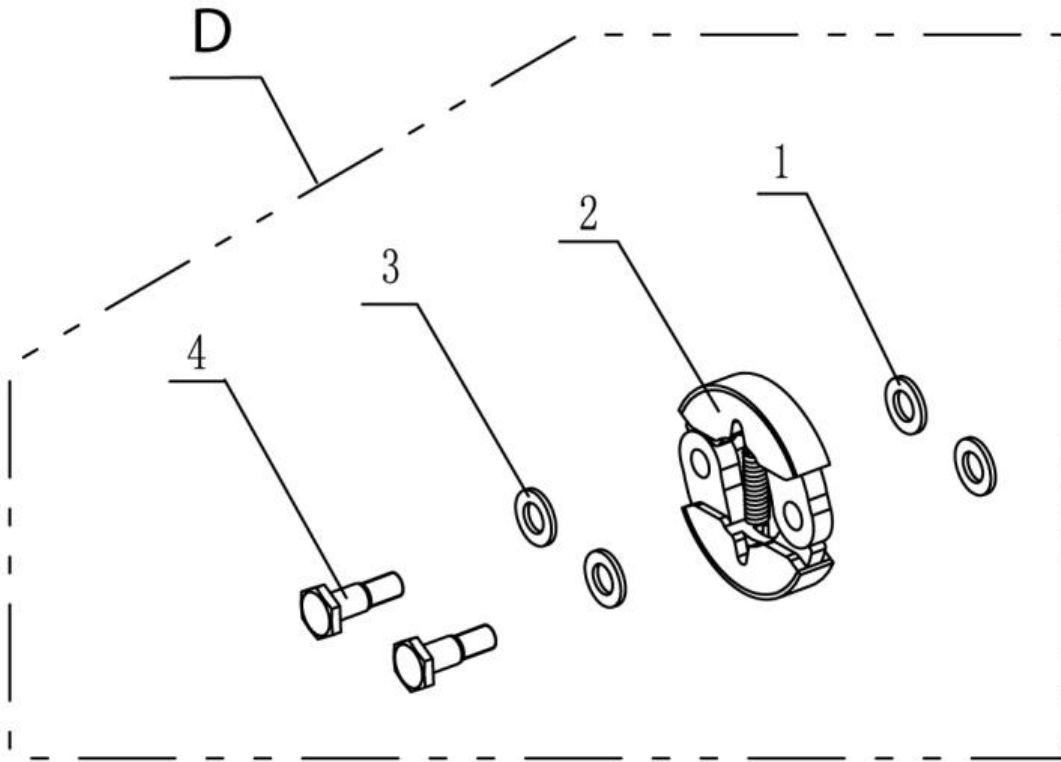
REF. NO.	DESCRIPTION	PART NO.	QTY
1	Muffler	<i>For Reference Only</i>	1
2	Bolt M5x10	<i>For Reference Only</i>	1
3	Nut M6	<i>For Reference Only</i>	2
4	Cover, Muffler	A200844	1
5	Bolt M5x12	<i>For Reference Only</i>	1
6	Bolt M5x25	<i>For Reference Only</i>	1
7	Label, Hot	<i>For Reference Only</i>	1
8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

Fuel Tank Assembly



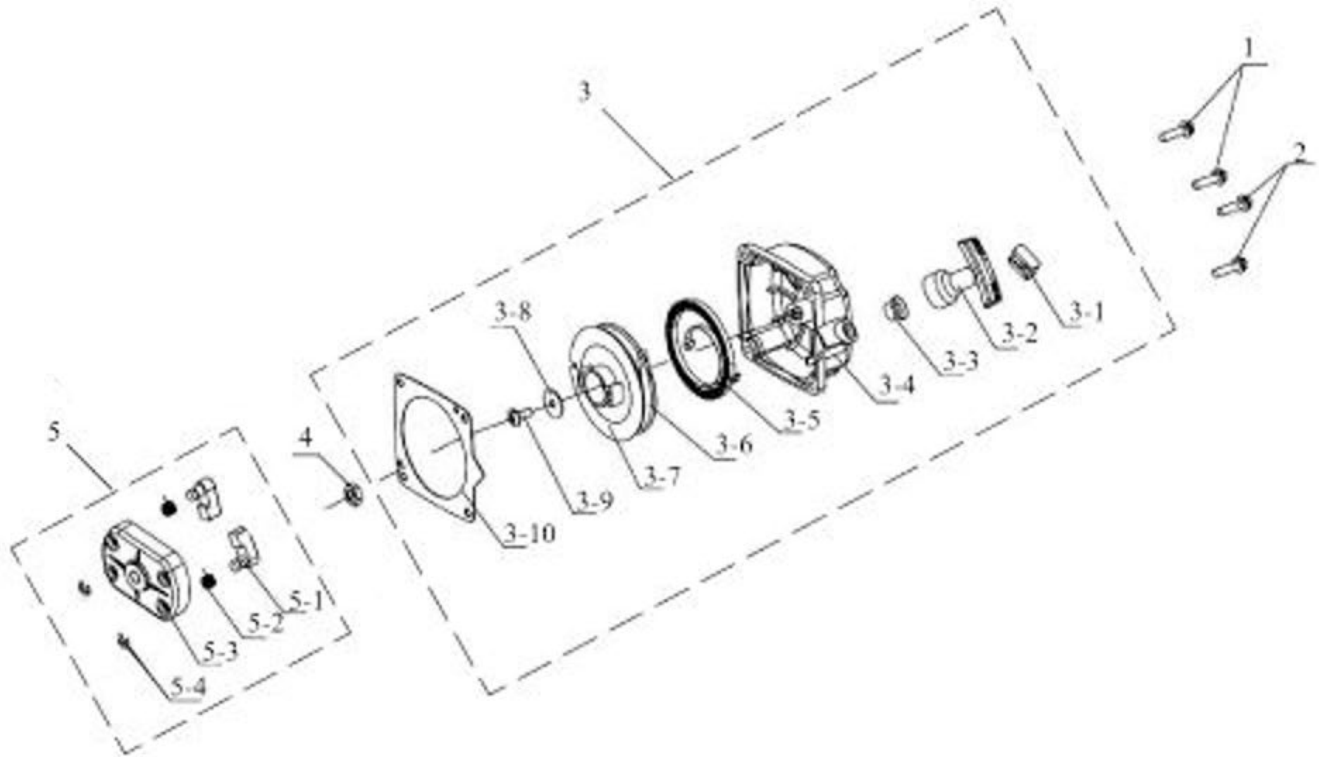
REF. NO.	DESCRIPTION	PART NO.	QTY
C	Fuel Tank Assembly	A200777	1
1	Fuel Tank Sub-Assy	A200778	1
2	Bolt M5x20	<i>For Reference Only</i>	4
3	Fuel Cap	A200781	1
4	Fuel Line/Filter Sub-Assy	A203641	1
4.1	Fuel Line 1	<i>For Reference Only</i>	1
4.2	Fuel Line 2	<i>For Reference Only</i>	1
4.3	Seal, Fuel Lines	<i>For Reference Only</i>	1
4.4	Fuel Filter	A200851	1

Clutch Assembly



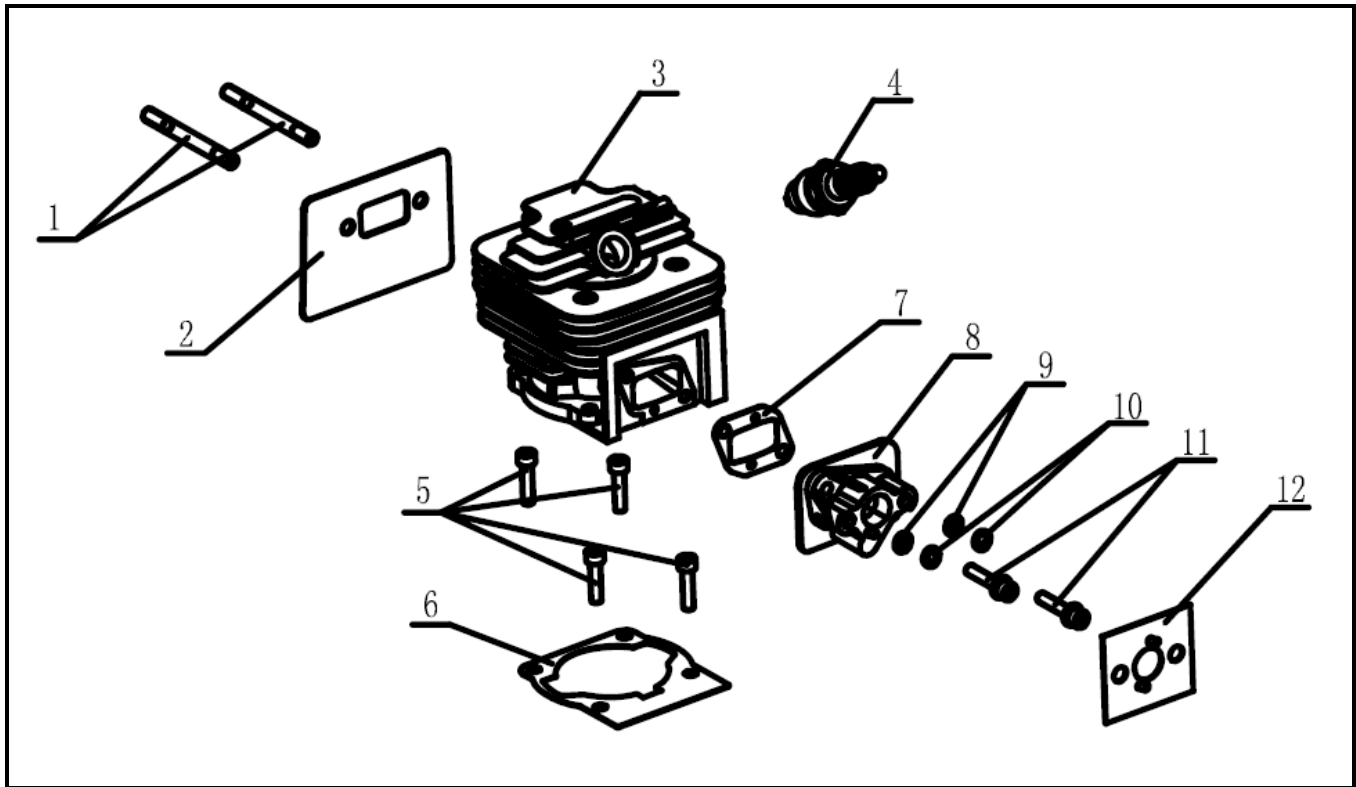
REF. NO.	DESCRIPTION	PART NO.	QTY
D	Clutch Assembly	A200782	1
1	Washer	<i>For Reference Only</i>	2
2	Clutch Shoes and Spring	<i>For Reference Only</i>	1
3	Wave Spring Washer	<i>For Reference Only</i>	2
4	Standing Bolt	<i>For Reference Only</i>	2

Recoil Starter Assembly



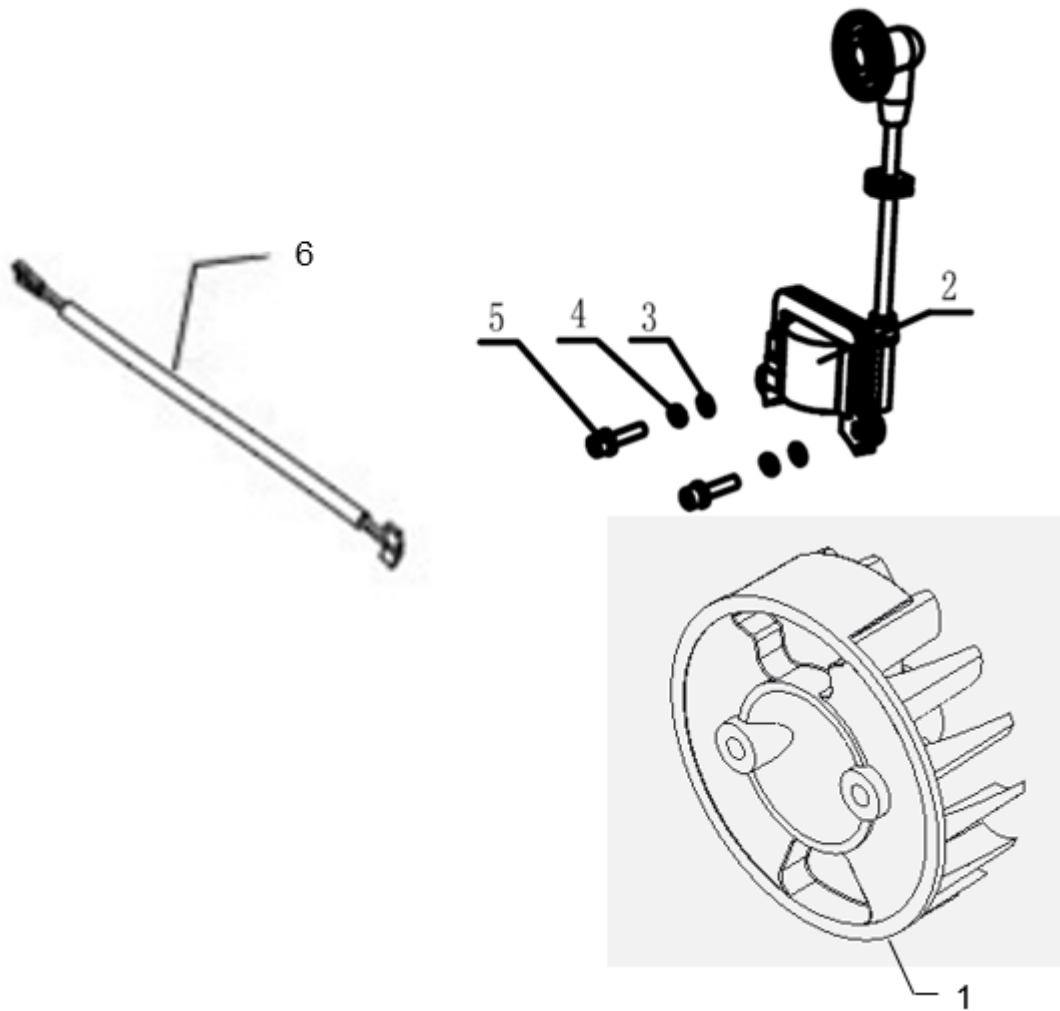
REF. NO.	DESCRIPTION	PART NO.	QTY
E	Recoil Starter Assembly (includes #1-#5)	A200783	1
1	Bolt M5x25	<i>For Reference Only</i>	2
2	Bolt M5x20	<i>For Reference Only</i>	2
3	Recoil Starter	A200696	1
3.1	Rope Clamp	<i>For Reference Only</i>	1
3.2	Handle, Recoil Starter	<i>For Reference Only</i>	1
3.3	Guide Sleeve	<i>For Reference Only</i>	1
3.4	Cover, Recoil Starter	<i>For Reference Only</i>	1
3.5	Spring, Recoil Starter	<i>For Reference Only</i>	1
3.6	Robe, Recoil Starter	<i>For Reference Only</i>	1
3.7	Spool	<i>For Reference Only</i>	1
3.8	Washer	<i>For Reference Only</i>	1
3.9	Bolt M5x10	<i>For Reference Only</i>	1
3.10	Gasket, Recoil Starter	A200865	1
4	Nut	A200866	1
5	Pawl, Starter ASM	A200697	1
5.1	Starting Ratchet	<i>For Reference Only</i>	2
5.2	Returning Spring	<i>For Reference Only</i>	2
5.3	Base, Starting Ratchet	<i>For Reference Only</i>	1
5.4	Clip	<i>For 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	<i>Reference Only</i>	2
4	Lock Washer, M5	<i>Reference Only</i>	2
5	Screw, M5 x 0.8 x 20, SHCS, Grade 8.8	<i>Reference Only</i>	2
6	Wire Harness	A203729	1

Decal Kit

Fuel Mixture 50:1
Unleaded Gas, 2 Cycles Oil
Caution: Do Not Use E85 Fuel with More than 10% Ethanol

Fuel Mixture 40:1
Unleaded Gas, 4 Cycles Oil
Caution: Do Not Use E85 Fuel with More than 10% Ethanol

Check filter and service
according to manufacturer's instructions (see manual).

WARNING
AVOID SERIOUS INJURY OR DEATH.

- Read and follow operator's manual.
- Know location and functions of all controls.
- Keep all safety devices and shields in place and working.
- Never allow children or uninstructed adults to operate machine.
- Keep bystanders away from machine.
- Keep away from rotating parts.
- Use extreme caution when reversing / pulling the machine towards you.
- Shut off engine before manually unclogging tines or making repairs.

THROTTLE CONTROL
SLOW **FAST**

CARB compliant sumiso conciliant

CHOKE / COOLD START
PUSH TO PRIME

ON / RUN STOP

WARNING
Keep away from rotating tines.
Contact will result in injury.

Powermate
43CC ENGINE / 8" TINES
CULTIVATOR

TO START

- Push primer bulb 6 times
- Set choke lever to CHOKE / COOLD START position
- Set On/Off switch to ON position
- Pull recoil starter handle 3 times
- When engine starts, set choke lever to WARM START / RUN position
- If engine fails to start, wait 2 minutes and repeat steps above

REFER TO OPERATORS MANUAL FOR MORE INFO

FOR SERVICE
SERVICE CENTER
800-737-2112
powermate outdoor.com

REF. NO.	DESCRIPTION	PART NO.	QTY
F	Decal Kit	A203513	1