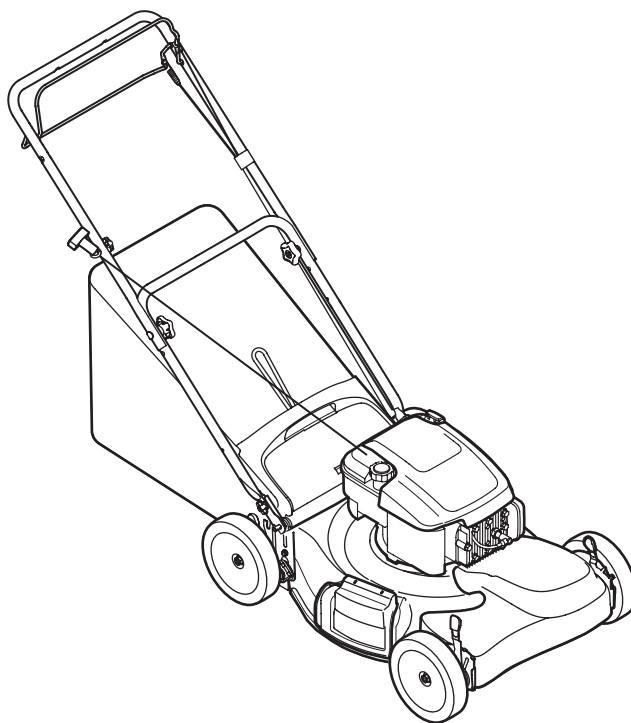

ILLUSTRATED PARTS MANUAL



Self-Propelled Mowers

MTD LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

To The Owner

Thank you for purchasing an MTD Lawn Mower. It was carefully engineered to provide excellent performance when properly operated and maintained.

All information in this manual is relative to the most recent product information available at the time of printing. Please be aware that this Illustrated Part's Manual may cover a range of product specifications for various models.

Components listed and/or illustrated in this manual may not be applicable to all models. We reserve the right to change product specifications, designs and equipment without notice and without incurring obligation.

Throughout this manual, all references to *right* (RH) and *left* (LH) are observed from the operating position.

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Record Product Information

To ease in ordering replacement parts, please locate the model plate on the equipment and record the information in the provided area to the right. You can locate the model plate by standing at the operator's position and looking down at the rear of the deck.

MODEL NUMBER

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SERIAL NUMBER

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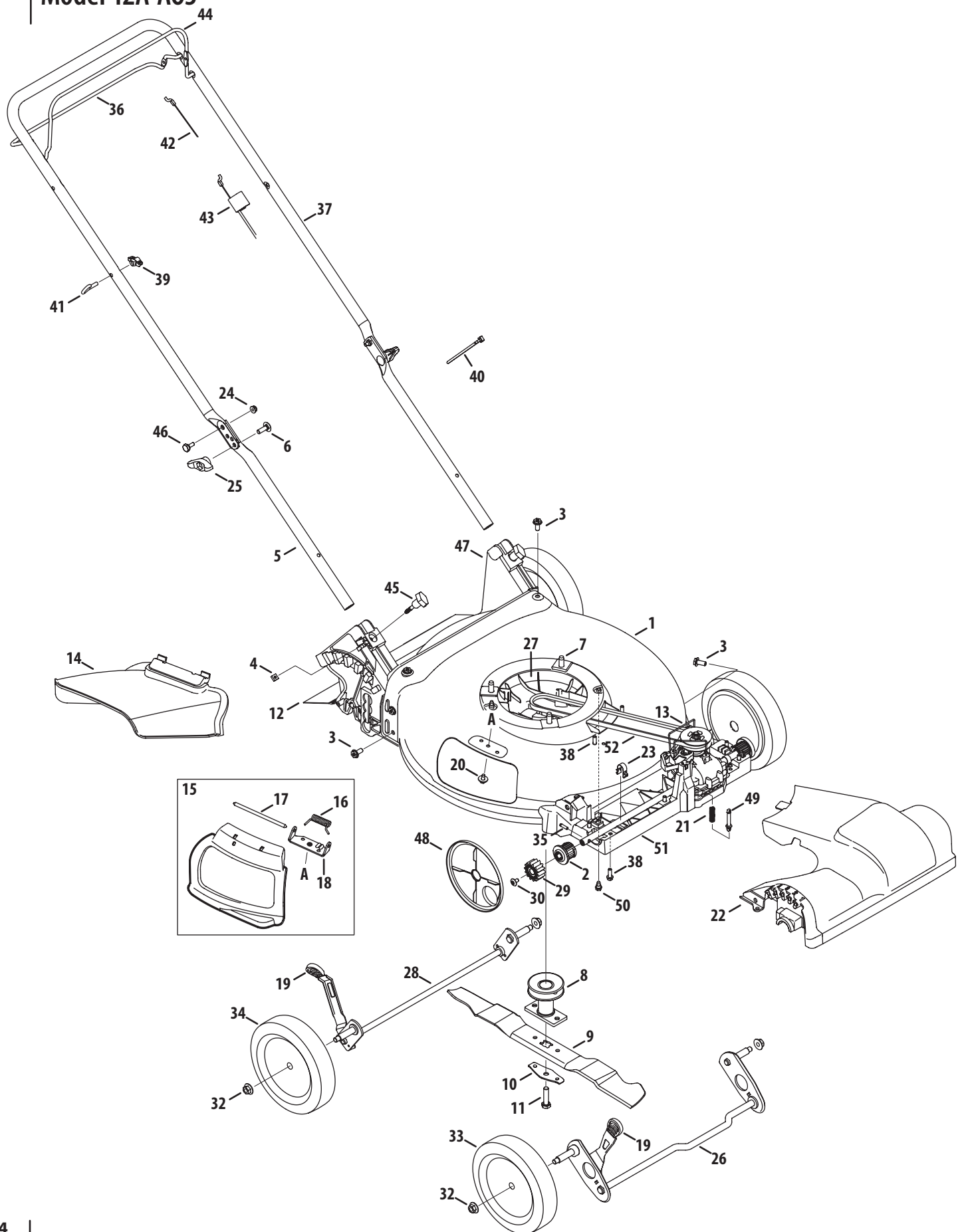
Painted Parts

When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXX-0637). Please refer to the table below for current color codes:

0637	Black	0674	Yellow (Yard-Man)
0709	Dark Green (Bolens, Yard-Man)	0650	Metallic Red (White Outdoor)
0662	Oyster Gray (MTD Gold)	0629	Silver Flake (MTD Platinum)
0638	Red (Yard Machines, Huskee, Troy-Bilt, MTD)	04038	Day Orange (Daedong)
0691	Black Jack (MTD Gold, MasterCut)	04033	Flint Mica (Troy-Bilt XP)

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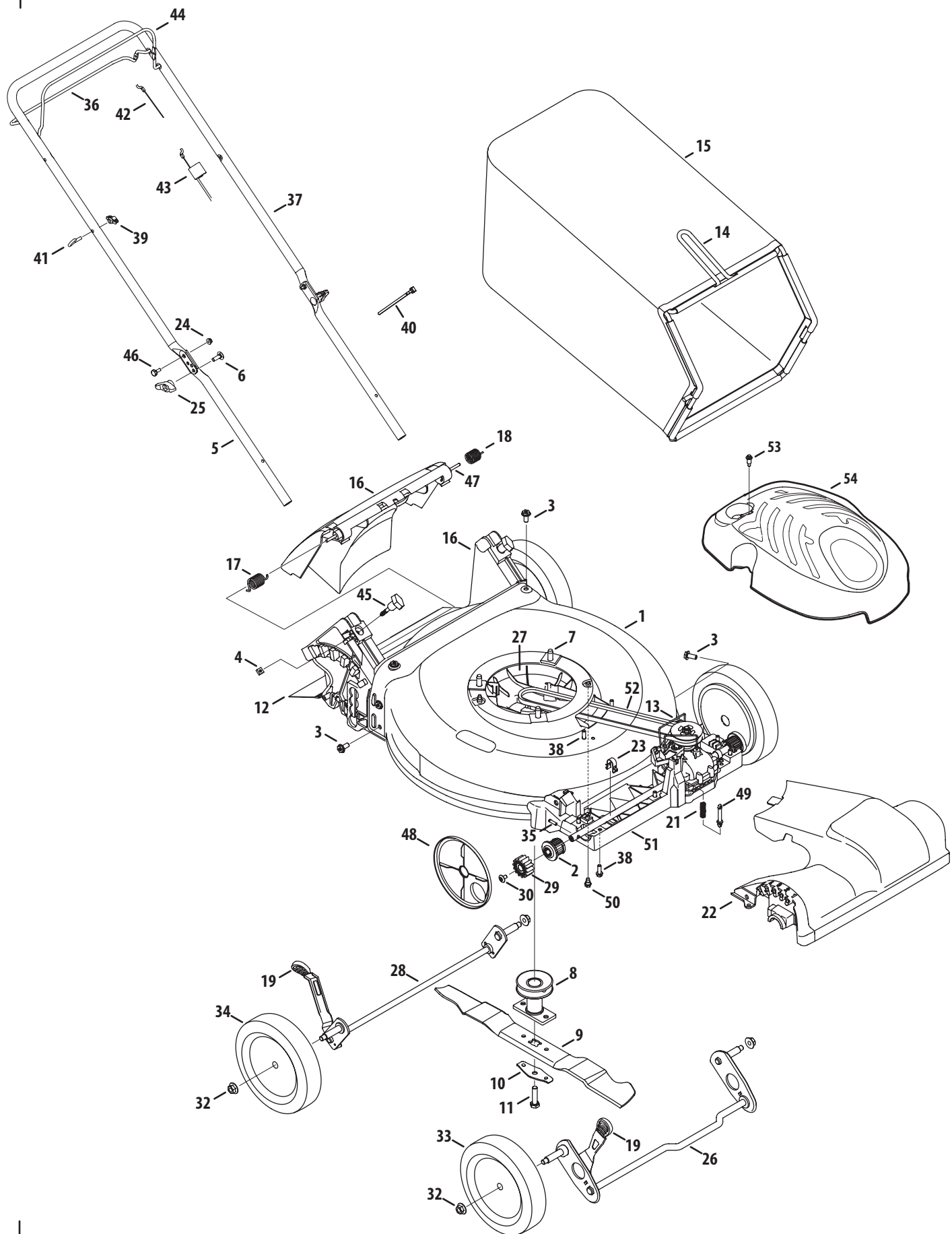
Model 12A-A03



Ref No.	Part Number	Description
1	787-01871	Deck , 21"
2	941-00019	Bearing Assembly
3	710-04995	Screw, 5/16-14 x .750
4	712-04222	Nut, Sq., 1/4-20
5	749-04608A	Lower Handle
6	710-04998	Carriage Screw ,5/16-18
7	710-0654A	Screw, 3/8-16 x 1.00
8	687-02539	Blade Adapter
9	942-0741A	Mulching Blade
10	736-0524B	Blade Bell Support
11	710-1044	Screw, 3/8-24 x 1.50
12	731-07203	Trailing Shield
13	732-04675A	Transmission Wire
14	731-07486	Side Discharge Chute
15	987-02516	Mulch Plug (Incl. 16-18)
16	732-1014C	Torsion Spring
17	747-0710A	Hinge Pin
18	787-01779	Chute Deflector Bracket
19	720-04131A	Adjustment Lever Knob
20	710-05073	Screw, 1/4-20 x .500
21	732-04704	Compression Spring
22	731-07797	Front Cover
23	787-01793	Front Axle Clip
24	712-04064	Nut, Flange Lock, 1/4-20
25	720-04122	Wing Knob
26	911-04150	Front Axle Assembly
27	931-04535A	Engine Baffle

Ref No.	Part Number	Description
28	911-04142	Rear Axle Assembly
29	917-04801	Spur Gear, 14T - RH
	917-04802	Spur Gear, 14T - LH
30	710-04531	Screw, 1/4-20 x .390
31	918-04881A	Transmission Assembly
32	712-04217	Flange Lock Nut, 3/8-16
33	734-04581	Front Wheel
34	734-04563	Rear Wheel
35	715-04099	Dowel Pin
36	747-05210A	Drive Control
37	749-04680	Upper Handle
38	710-0895	Screw, 1/4-15 x .750
39	720-0279	Knob
40	725-0157	Cable Tie
41	710-1205	Rope Guide
42	946-1113	Control Cable
43	946-04728	Drive Cable
44	747-05184A	Blade Control
45	720-04123A	Wing Nut
46	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
47	931-04486A	Rear Baffle
48	731-07240A	Wheel Dust Cover
49	731-07355	Spring Body
50	738-04278	Scr., Shldr., 1/4-20 x .50
51	731-07789	Lower Tray
52	954-04259A	V-Belt

Model Series 12A-A1X

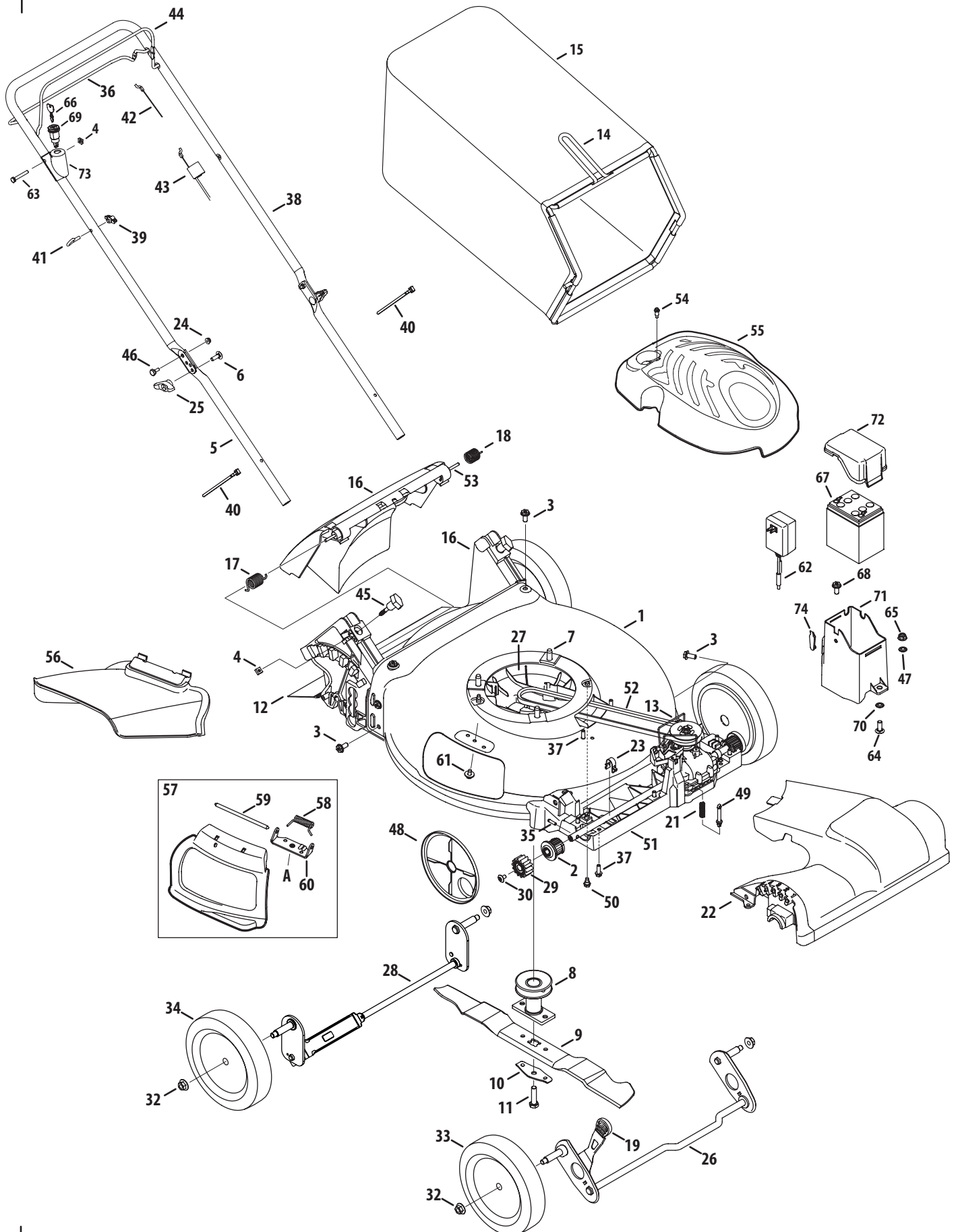


Ref No.	Part Number	Description
1	787-01876	Deck , 21"
2	941-00019	Bearing Assembly
3	710-04995	Screw, 5/16-14 x .750
4	712-04222	Nut, Sq., 1/4-20
5	749-04608A	Lower Handle
6	710-04998	Carriage Screw ,5/16-18
7	710-0654A	Screw, 3/8-16 x 1.00
8	687-02539	Blade Adapter
9	942-0741A	Mulching Blade
10	736-0524B	Blade Bell Support
11	710-1044	Screw, 3/8-24 x 1.50
12	731-07203	Trailing Shield
13	732-04675A	Transmission Wire
14	747-05226	Grass Catcher Frame
15	764-04077A	Grass Bag
16	964-04116A	Grass Bag (Yardman)
	631-04369A	Rear Discharge Door Assembly
	631-04511A	Rear Door Assembly (Briggs)
17	631-04567A	Door Assembly International
	732-04673	Torsion Spring - RH
18	732-04674	Torsion Spring - LH
19	720-04131A	Adjustment Lever Knob
20	710-05073	Screw, 1/4-20 x .500
21	732-04704	Compression Spring
22	731-07797	Front Cover
23	787-01793	Front Axle Clip
24	712-04064	Nut, Flange Lock, 1/4-20
25	720-04122	Wing Knob
26	911-04150	Front Axle Assembly
27	931-04535A	Engine Baffle

Ref No.	Part Number	Description
28	911-04142	Rear Axle Assembly
29	917-04801	Spur Gear, 14T - RH
	917-04802	Spur Gear, 14T - LH
30	710-04531	Screw, 1/4-20 x .390
31	918-04881A	Transmission Assembly
32	712-04217	Flange Lock Nut, 3/8-16
33	734-04581	Front Wheel
34	734-04563	Rear Wheel
35	715-04099	Dowel Pin
36	747-05210A	Drive Control
37	749-04680	Upper Handle
	749-04681	Upper Handle International
38	710-0895	Screw, 1/4-15 x .750
39	720-0279	Knob
40	725-0157	Cable Tie
41	710-1205	Rope Guide
42	946-1114	Control Cable
	946-1113	Control Cable (Briggs)
43	946-04728	Drive Cable
44	747-05184A	Blade Control
45	720-04123A	Wing Nut
46	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
47	747-05183	Pivot Rod
48	731-07240A	Wheel Dust Cover
49	731-07355	Spring Body
50	738-04278	Scr., Shldr., 1/4-20 x .50
51	731-07789	Lower Tray
52	954-04259A	V-Belt
53	710-04744†	Screw, #12-16 x 1.00
54	931-04440†	Engine Shroud

† If Equipped

Model Series 12A-B2X & 12AEB2X



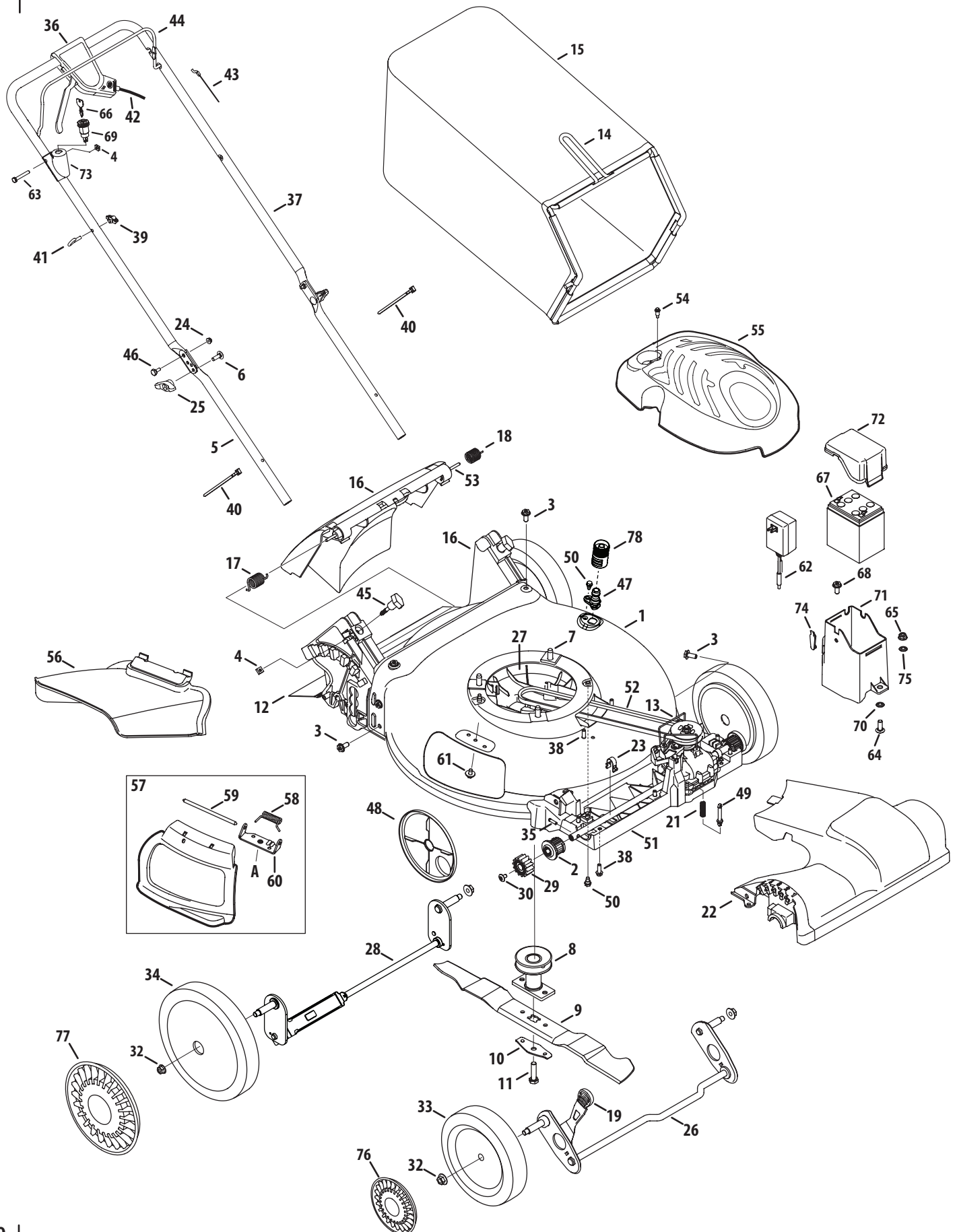
Model Series 12A-B2X & 12AEB2X

Ref No.	Part Number	Description
1	787-01873	Deck, 21"
	787-01871	Deck, 21" (Honda & Briggs)
2	941-00019	Bearing Assembly
3	710-04995	Screw, 5/16-14 x .750
4	712-04222	Nut, Sq., 1/4-20
5	749-04608A	Lower Handle
6	710-04998	Carriage Screw, 5/16-18
7	710-0654A	Screw, 3/8-16 x 1.00
8	687-02539	Blade Adapter
	687-02538	Blade Adapter (Honda & Briggs)
9	942-0741A	Mulching Blade
10	736-0524B	Blade Bell Support
11	710-1044	Screw, 3/8-24 x 1.50
12	731-07203	Trailing Shield
13	732-04675A	Transmission Wire
14	747-05226	Grass Catcher Frame
15	764-04077A	Grass Bag
	964-04116A	Grass Bag (Yardman)
16	631-04369A	Rear Discharge Door Assembly
	631-04567A	Door Assembly International
17	732-04673	Torsion Spring - RH
18	732-04674	Torsion Spring - LH
19	720-04131A	Adjustment Lever Knob
20	710-05073	Screw, 1/4-20 x .500
21	732-04704	Compression Spring
22	731-07797	Front Cover
23	787-01793	Front Axle Clip
24	712-04064	Nut, Flange Lock, 1/4-20
25	720-04122	Wing Knob
26	911-04150	Front Axle Assembly
27	931-04535A	Engine Baffle
28	911-04144A	Rear Axle Assembly
29	917-04801	Spur Gear, 14T - RH
	917-04802	Spur Gear, 14T - LH
30	710-04531	Screw, 1/4-20 x .390
31	918-04881A	Transmission Assembly
32	712-04217	Flange Lock Nut, 3/8-16
33	734-04581	Front Wheel
34	634-04625	Rear Wheel
35	715-04099	Dowel Pin
36	747-05210A	Drive Control
37	710-0895	Screw, 1/4-15 x .750

Ref No.	Part Number	Description
38	749-04680	Upper Handle
	749-04681	Upper Handle International
39	720-0279	Knob
40	725-0157	Cable Tie
41	710-1205	Rope Guide
42	946-1114	Control Cable, 50.56
	946-1132	Control Cable, 40.75
	946-1113	Control Cable (Honda & Briggs)
43	946-04728	Drive Cable
44	747-05184A	Blade Control
45	720-04123A	Wing Nut
46	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
47	736-0242†	Washer, Bell, .340 x .872 x .080
48	731-07240A	Wheel Dust Cover
49	731-07355	Spring Body
50	738-04278	Scr., Shldr., 1/4-20 x .50
51	731-07789	Lower Tray
52	954-04259A	V-Belt
53	747-05183	Pivot Rod
54	710-04744†	Screw, #12-16 x 1.00
55	931-04440†	Engine Shroud
56	731-07486	Side Discharge Chute
57	987-02516	Mulch Plug (Incl. 58-60)
	687-02584	Mulch Plug Ass'y International
58	732-1014C	Torsion Spring
59	747-0710A	Hinge Pin
60	787-01779	Chute Deflector Bracket
61	710-05073	Screw, 1/4-20 x .500
62	725-04329†	Battery Charger
63	710-0136†	Screw, 1/4-20 x 1.75
64	710-0276†	Bolt, Carr., 5/16-18 x 1.00
65	912-0429†	Nut, Hexlk, 5/16-18
66	925-0201†	Key
67	725-04903†	Battery
68	738-04431A†	Scr., Sldr., 5/16-14 x .972
69	725-05112†	Key Switch
70	726-0201†	Speed Nut
71	731-07135†	Battery Housing
72	731-07154†	Battery Housing Top
73	731-07155†	Electric Start Housing
74	735-04213A†	Lid Seal
—	725-05015†	Wire Harness (Not Shown)

† If Equipped

Model Series 12AV/GB2X



Ref No.	Part Number	Description
1	787-01871	Deck, 21"
	787-01873	Deck, 21" (2P70M0D)
2	941-00019	Bearing Assembly
3	710-04995	Screw, 5/16-14 x .750
4	712-04222	Nut, Sq., 1/4-20
5	749-04608A	Lower Handle
6	710-04998	Carriage Screw, 5/16-18
7	710-0654A	Screw, 3/8-16 x 1.00
8	987-02527	Blade Adapter
	687-02528	Blade Adapter (Briggs)
9	942-0741A	Mulching Blade
10	736-0524B	Blade Bell Support
11	710-1044	Screw, 3/8-24 x 1.50
12	731-07203	Trailing Shield
13	732-04675A	Transmission Wire
14	747-05226	Grass Catcher Frame
15	764-04082A	Grass Bag
16	631-04369A	Rear Discharge Door Assembly
17	732-04673	Torsion Spring - RH
18	732-04674	Torsion Spring - LH
19	720-04131A	Adjustment Lever Knob
20	710-05073	Screw, 1/4-20 x .500
21	732-04704	Compression Spring
22	731-07797	Front Cover
23	787-01793	Front Axle Clip
24	712-04064	Nut, Flange Lock, 1/4-20
25	720-04124	Wing Knob
26	911-04150	Front Axle Assembly
27	931-04535A	Engine Baffle
28	911-04144A	Rear Axle Assembly
29	917-04801	Spur Gear, 14T - RH
	917-04802	Spur Gear, 14T - LH
30	710-04531	Screw, 1/4-20 x .390
31	918-04881A	Transmission Assembly
32	712-04217	Flange Lock Nut, 3/8-16
33	734-2042A	Front Wheel
34	634-04630	Rear Wheel
35	715-04099	Dowel Pin
36	753-06060	Control Lever Assembly

Ref No.	Part Number	Description
37	749-04679	Upper Handle
38	710-0895	Screw, 1/4-15 x .750
39	720-0279	Knob
40	725-0157	Cable Tie
41	710-1205	Rope Guide
42	946-04655A	Drive Cable
43	946-04703	Control Cable (5P70M0B/C)
	946-04661	Control Cable (Briggs)
	946-1130	Control Cable (2P70M0D)
44	747-05209A	Blade Control
45	720-04127A	Wing Nut
46	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
47	731-07487	Water Nozzle
48	731-07240A	Wheel Dust Cover
49	731-07355	Spring Body
50	738-04278	Scr., Shldr., 1/4-20 x .50
51	731-07789	Lower Tray
52	954-04260	V-Belt
53	747-05183	Pivot Rod
54	710-04744†	Screw, #12-16 x 1.00
55	931-04471†	Engine Shroud, Oyster Gray
56	731-07486	Side Discharge Chute
57	987-02516	Mulch Plug (Incl. 58-60)
58	732-1014C	Torsion Spring
59	747-0710A	Hinge Pin
60	787-01779	Chute Deflector Bracket
61	710-05073	Screw, 1/4-20 x .500
62	725-04329†	Battery Charger
63	710-0136†	Screw, 1/4-20 x 1.75
64	710-0276†	Bolt, Carr., 5/16-18 x 1.00
65	912-0429†	Nut, Hexlk, 5/16-18
66	925-0201†	Key
67	725-04903†	Battery
68	738-04431A†	Scr., Sldr., 5/16-14 x .972
69	725-05112†	Key Switch
70	726-0201†	Speed Nut
71	731-07135†	Battery Housing
72	731-07154†	Battery Housing Top
73	731-07155†	Electric Start Housing

† If Equipped

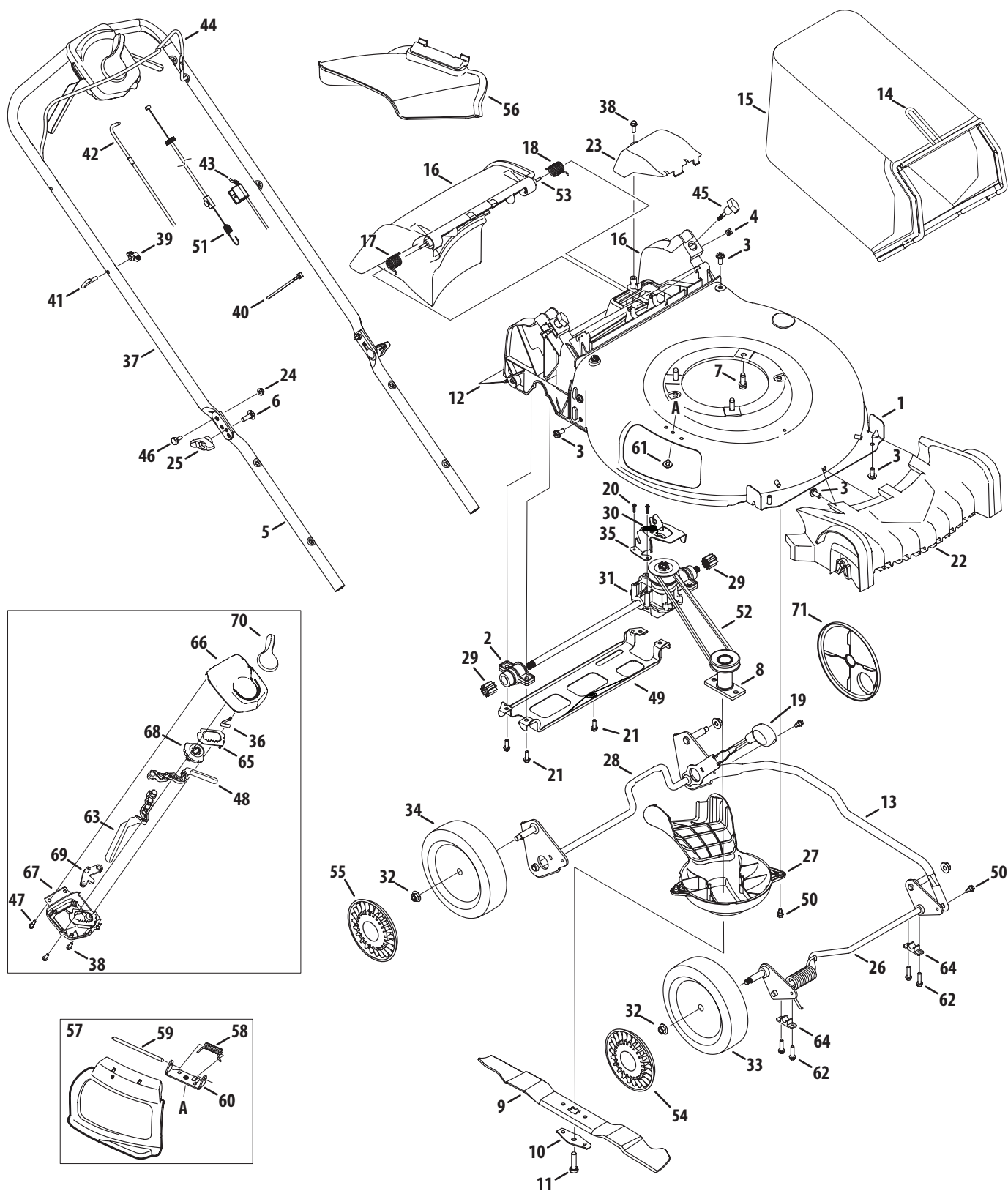
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Model Series 12AV/GB2X

Ref No.	Part Number	Description
74	735-04213A†	Lid Seal
75	736-0242†	Washer, Bell, .340 x .872 x .080
76	731-07001	Hubcap, Grey
77	731-07875	Hubcap, 11", Grey
78	921-04041	Water Nozzle Adapter
—	725-05015†	Wire Harness (Not Shown)

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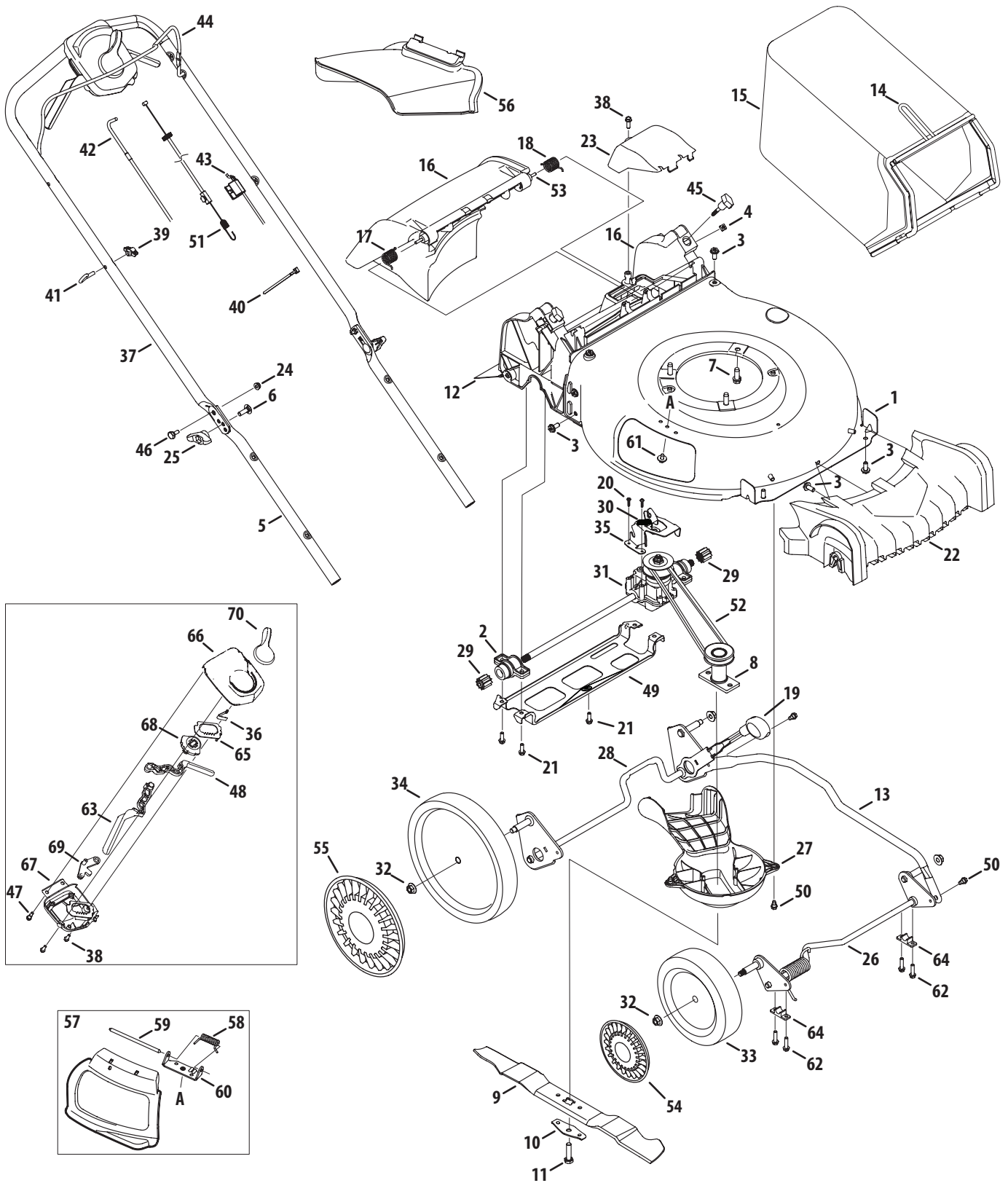
Model 12AKC3K



Ref No.	Part Number	Description
1	787-01992	Deck , 21"
2	631-04501A	Bearing Assembly
3	710-04995	Screw, 5/16-14 x .750
4	712-04222	Nut, Sq., 1/4-20
5	749-04608A	Lower Handle
6	710-04998	Carriage Screw ,5/16-18
7	710-0654A	Screw, 3/8-16 x 1.00
8	687-02220	Blade Adapter
9	942-0741A	Mulching Blade
10	736-0524B	Blade Bell Support
11	710-1044	Screw, 3/8-24 x 1.50
12	731-07203	Trailing Shield
13	949-04841	Cross Bracket
14	747-05362A	Grass Catcher Frame
15	964-04097B	Grass Bag
16	631-04553A	Rear Discharge Door Assembly
17	732-04673	Torsion Spring - RH
18	732-04674	Torsion Spring - LH
19	720-04096	Adjustment Lever Knob
20	710-04374	Screw, .159 x .43 Hex Washer
21	710-04774	Screw, 1/4-15 x 1.25
22	731-08057	Front Cover
23	731-07799	Transmission Cover
24	712-04064	Nut, Flange Lock, 1/4-20
25	720-04122	Wing Knob
26	911-04190	Front Axle Assembly
27	631-04512A	Engine Baffle
28	911-04189	Rear Axle Assembly
29	917-04852	Spur Gear, 10T
30	732-04826A	Exten. Spring, 2.675
31	918-04971	Transmission Assembly
32	712-04217	Flange Lock Nut, 3/8-16
33	934-04702	Front Wheel
34	734-04630	Rear Wheel
35	787-01868	Transmission Bracket
36	732-0627A	Spring

Ref No.	Part Number	Description
37	749-04701A	Upper Handle
38	710-0895	Screw, 1/4-15 x .750
39	720-0279	Knob
40	725-0157	Cable Tie
41	710-1205	Rope Guide
42	946-04726	Drive Cable
43	946-1130	Control Cable
44	747-05330	Blade Control
45	720-04123A	Wing Nut
46	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
47	710-05204	Scr., Shldr, 1/4-15 x .970
48	731-08155	Control Lever LH
49	787-01915	Rear Support Bracket
50	738-04278	Scr., Shldr., 1/4-20 x .50
51	946-04729	Speed Adjustment Cable
52	954-04282	V-Belt
53	747-05183	Pivot Rod
54	731-07001	Hubcap, Grey
55	731-08202	Hubcap, Grey
56	731-07486	Side Discharge Chute
57	987-02516	Mulch Plug (Incl. 58-60)
58	732-1014C	Torsion Spring
59	747-0710A	Hinge Pin
60	787-01779	Chute Deflector Bracket
61	710-05073	Screw, 1/4-20 x .500
62	710-1241	Screw, 1/4-15 x 1.000
63	731-08154	Control Lever RH
64	741-0492A	Bushing, Lock, .505 Dia. X .62
65	787-01851	Cable Adjust Plate
66	731-07763	Upper Housing
67	731-07764A	Lower Housing
68	731-07804	Speed Adjust Actuator
69	731-07852	Drive Cable Actuator
70	731-08153	Speed Select Lever
71	731-07795	Wheel Dust Cover

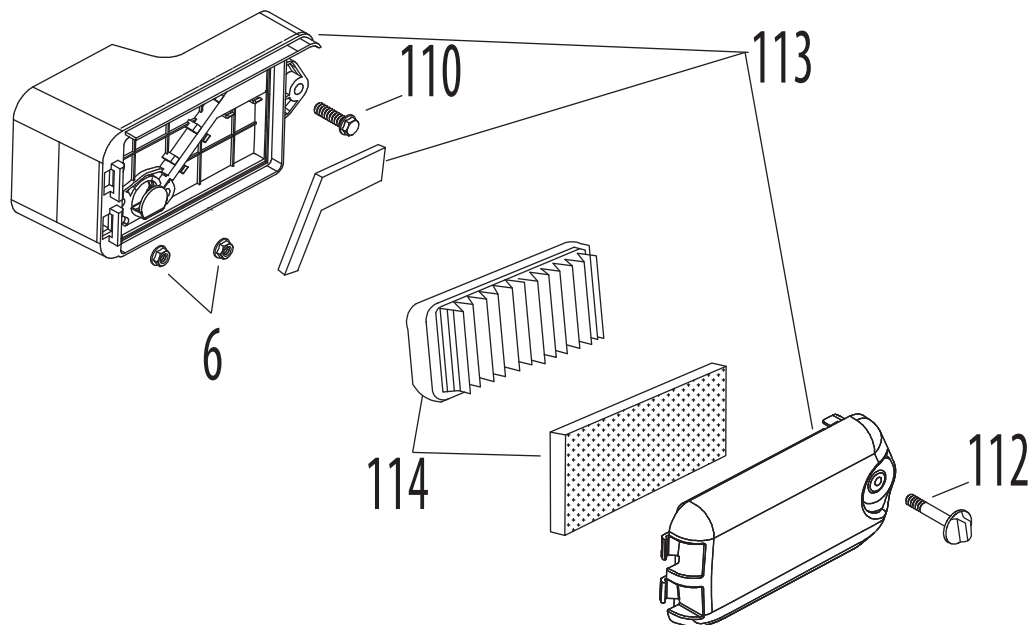
Model Series 12AK/VD3X



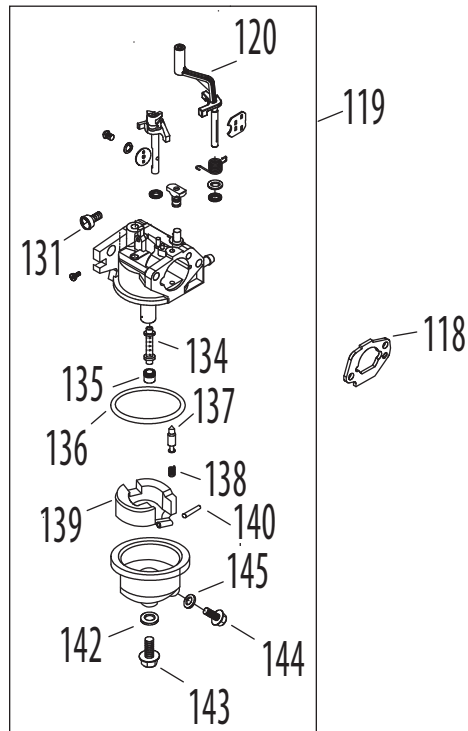
Ref No.	Part Number	Description
1	787-01992	Deck , 21"
2	631-04501A	Bearing Assembly
3	710-04995	Screw, 5/16-14 x .750
4	712-04222	Nut, Sq., 1/4-20
5	749-04608A	Lower Handle
6	710-04998	Carriage Screw ,5/16-18
7	710-0654A	Screw, 3/8-16 x 1.00
8	687-02220	Blade Adapter
9	942-0741A	Mulching Blade
10	736-0524B	Blade Bell Support
11	710-1044	Screw, 3/8-24 x 1.50
12	731-07203	Trailing Shield
13	949-04840	Cross Bracket
14	747-05362A	Grass Catcher Frame
15	964-04097B	Grass Bag
	964-04151	Grass Bag (Yardman)
16	631-04553A	Rear Discharge Door Assembly
17	732-04673	Torsion Spring - RH
18	732-04674	Torsion Spring - LH
19	720-04096	Adjustment Lever Knob
20	710-04374	Screw, .159 x .43 Hex Washer
21	710-04774	Screw, 1/4-15 x 1.25
22	731-08057	Front Cover
23	731-07799	Transmission Cover
24	712-04064	Nut, Flange Lock, 1/4-20
25	720-04124	Wing Knob, Red
	720-04122	Wing Knob, Black
26	911-04191	Front Axle Assembly
27	631-04512A	Engine Baffle
28	911-04192	Rear Axle Assembly
29	917-04849	Spur Gear, 9T
30	732-04826A	Exten. Spring, 2.675
31	918-04971	Transmission Assembly
32	712-04217	Flange Lock Nut, 3/8-16
33	734-04568	Front Wheel
34	634-04699	Rear Wheel
35	787-01868	Transmission Bracket

Ref No.	Part Number	Description
36	732-0627A	Spring
37	749-04701A	Upper Handle
38	710-0895	Screw, 1/4-15 x .750
39	720-0279	Knob
40	725-0157	Cable Tie
41	710-1205	Rope Guide
42	946-04726	Drive Cable
43	946-04670	Control Cable (Honda)
	946-1130	Control Cable (Kohler)
44	747-05330	Blade Control
45	720-04127A	Wing Nut, Red
	720-04123A	Wing Nut, Black
46	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
47	710-05204	Scr., Shldr, 1/4-15 x .970
48	731-08155	Control Lever LH
49	787-01915	Rear Support Bracket
50	738-04278	Scr., Shldr., 1/4-20 x .50
51	946-04729	Speed Adjustment Cable
52	954-04282	V-Belt
53	747-05183	Pivot Rod
54	731-07001	Hubcap, Grey
55	731-07875	Hubcap, 11", Grey
56	731-07486	Side Discharge Chute
57	987-02516	Mulch Plug (Incl. 58-60)
58	732-1014C	Torsion Spring
59	747-0710A	Hinge Pin
60	787-01779	Chute Deflector Bracket
61	710-05073	Screw, 1/4-20 x .500
62	710-1241	Screw, 1/4-15 x 1.000
63	731-08154	Control Lever RH
64	741-0492A	Bushing, Lock, .505 Dia. X .62
65	787-01851	Cable Adjust Plate
66	731-07763	Upper Housing
67	731-07764A	Lower Housing
68	731-07804	Speed Adjust Actuator
69	731-07852	Drive Cable Actuator
70	731-08153	Speed Select Lever

5P70M0B Air Cleaner



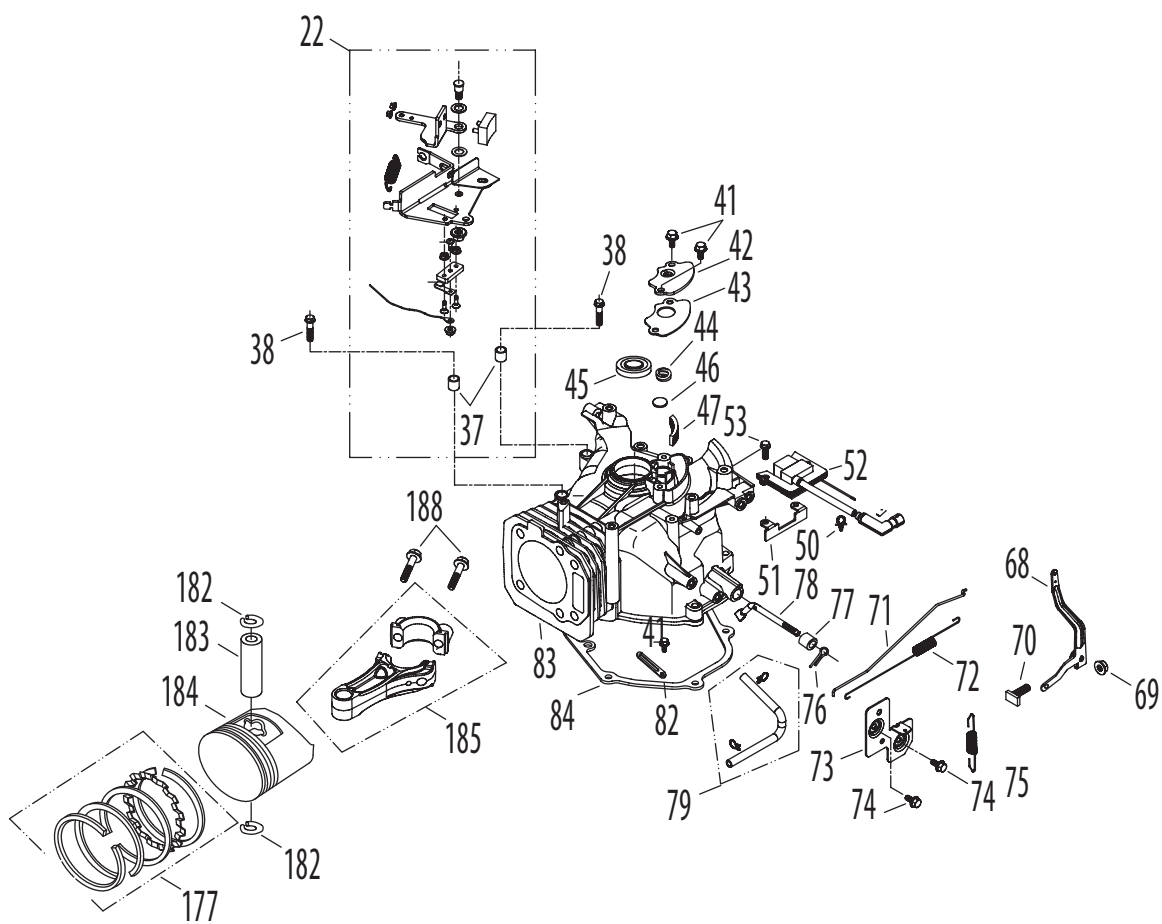
Ref.	Part Number	Description
6	712-04212	Nut M6 X 10 Mm
110	710-04969	A/F Base Bolt M6×30
112	951-10297	Air Filter Cover Thumb Screw
113	951-10412A	Air Cleaner Housing Ass'y Comp
114	951-10298	Air Filter, Sponge Pre-Filter



Ref.	Part Number	Description
118	951-11257	Carburetor Gasket Plate
119	951-10765	Carburetor Assembly
120	N/A	Choke & Throttle Shaft Dust Seals
131	N/A	Idle Speed Adjusting Screw
134	N/A	Main Nozzle / Emulsion Tube
135	N/A	Main Jet
136	951-11589	Fuel Bowl O-Ring
137	N/A	Needle Valve (Float)
138	N/A	Needle Valve Spring

Ref.	Part Number	Description
139	N/A	Float
140	N/A	Float Pin
142	951-11348	Fuel Bowl Gasket
143	710-04945	Fuel Bowl Mounting Bolt
144	710-04903	Fuel Drain Plug
145	951-11349	Fuel Drain Plug Gasket
	951-11773	Carburetor Repair Kit - Major (Incl Ref No. 120,131,134-142,145)

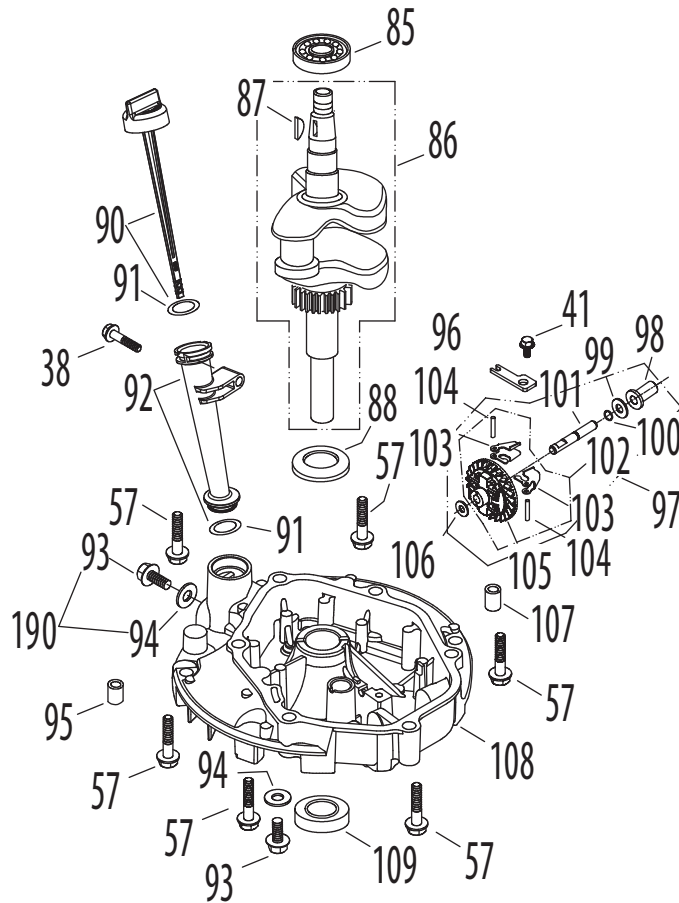
5P70M0B Crankcase



Ref.	Part Number	Description
22	951-10321A	Brake Assembly
41	710-04916	Bolt M6×14
42	951-11728	Breather Cover Plate
43	951-11729	Breather Gasket
44	732-04718	Breather Spring
45	951-11545	Lower Crankshaft Seal
46	951-11735	Breather Valve
47	951-11762	Breather Screen
50	951-11618	Plastic Clamp 6.3×8
51	951-11619	Ignition Coil Bracket
52	951-10366	Ignition Coil Assembly
53	710-04979	Bolt M6×18
68	951-11238	Governor Arm Bracket
69	712-04212	Governor Arm Nut M6
70	710-04908	Governor Arm Bolt
71	951-11259	Throttle Linkage
72	951-11258	Throttle Linkage Spring
73	951-11620	Component Bracket
74	710-04915	Bolt M6×12
75	951-10293	Governor Spring
76	714-04074	Governor Cotter Pin
76	714-04074	Governor Cotter Pin

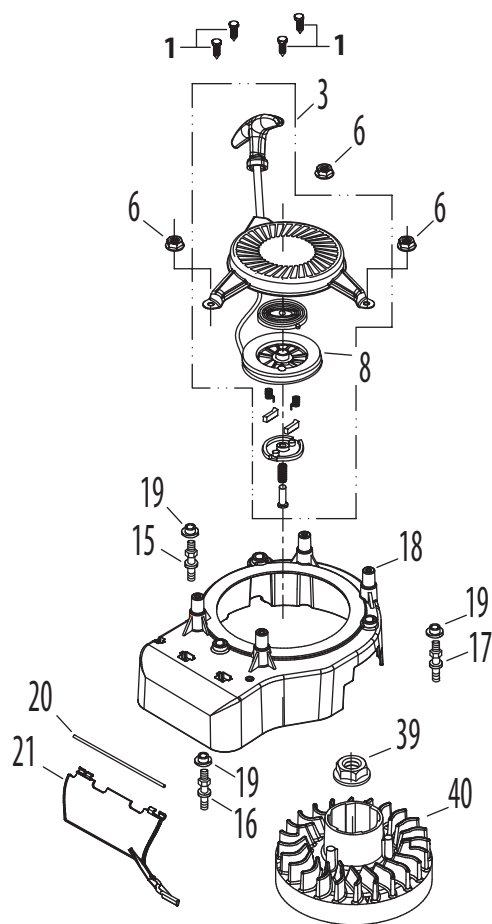
Ref.	Part Number	Description
77	951-11574	Governor Seal
78	951-11608	Governor Arm Shaft
79	951-11260	Breather Hose Assembly
82	951-11622	Flexible Clamp
83	N/A	Crankcase Complete
84	951-11763	Crankcase Cover Gasket
177	951-11253	Piston Ring Set
182	951-11632	Piston Pin Snap Ring
183	951-11633	Piston Pin
184	951-11634	Piston
185	951-11768	Connecting Rod Assembly
188	710-05162	Connecting Rod Bolt
	951-10414B	Short Block Assembly (Incl Ref No. 41-47,57,76-78,83-86, 88,91,93-97,107-109,118,147,148,164, 167,172,173,175-177,182-185,188)
	951-11770	Gasket Kit - Complete (Incl Ref No. 43,45,77,84,91,94, 109,146,148,164,167,182)
	951-11772	Gasket Kit - External (Incl Ref 43,91,94,146,148,164,167)
	952Z5P70M0B	Engine Complete

5P70M0B Crankshaft



Ref.	Part Number	Description
38	710-04980	Bolt M6×35
41	710-04916	Bolt M6×14
57	710-04922	Tank/Sump Bolt M8×50
85	951-11369	Main Bearing
86	951-11624	Crankshaft Assembly
87	951-10307	Woodruff Key
88	736-04491	Crankshaft Thrust Washer
90	951-11764	Dipstick Assembly
91	951-11547	Dipstick / Oil Fill Tube O-Ring
92	951-11765	Oil Filler Tube Assembly

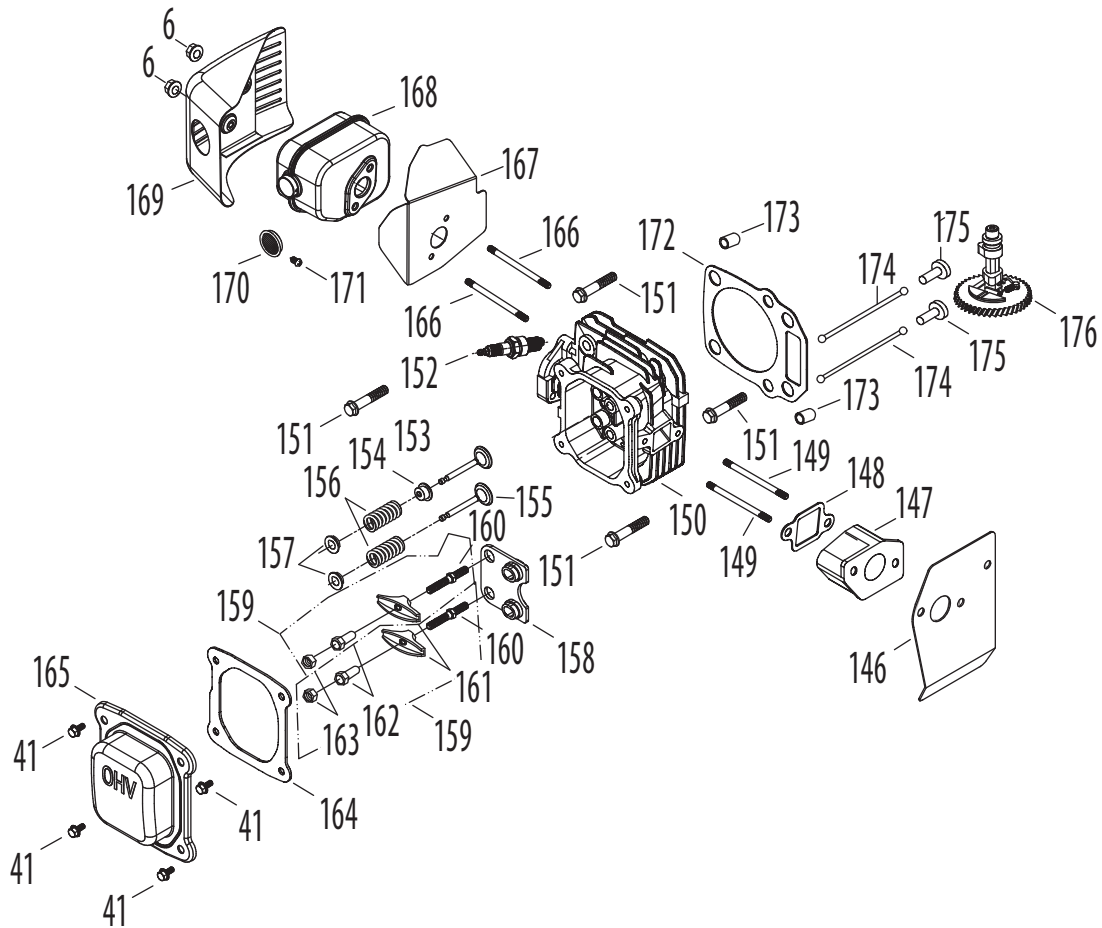
Ref.	Part Number	Description
93	710-04906	Oil Drain Plug
94	736-04440	Oil Drain Plug Washer
95	715-04089	Crankcase Cover Dowel 9×14
96	951-11625	Governor Gear Mounting Plate
97	951-11626	Governor Gear/Shaft Assembly
107	715-04092	Crankcase Cover Dowel 7×14
108	N/A	Crankcase Cover - dual drain
109	951-11627	Lower Crankshaft Seal
190	951-10370	Oil Drain Plug and Washer Ass'y



Ref.	Part Number	Description
1	710-04744	Self-Tapping Bolt, #12-16 x 1.0"
3	951-11720	Recoil Starter Assembly
6	712-04212	Nut M6 X 10 Mm
8	951-11721	Recoil Spring & Pulley Assembly
15	710-04976	Starter/Shroud Stud M6x85-48
16	710-04977	Starter/Shroud Stud M6x87-51.5
17	710-04978	Starter/Shroud Stud M6x79

Ref.	Part Number	Description
18	951-10764	Inner Shroud
19	750-05320	Engine Shroud Spacer
20	951-11610	Air Vane Shaft
21	951-11611	Air Vane
39	712-04221	Flywheel Nut M14
40	951-11046	Flywheel

5P70M0B Cylinder Head

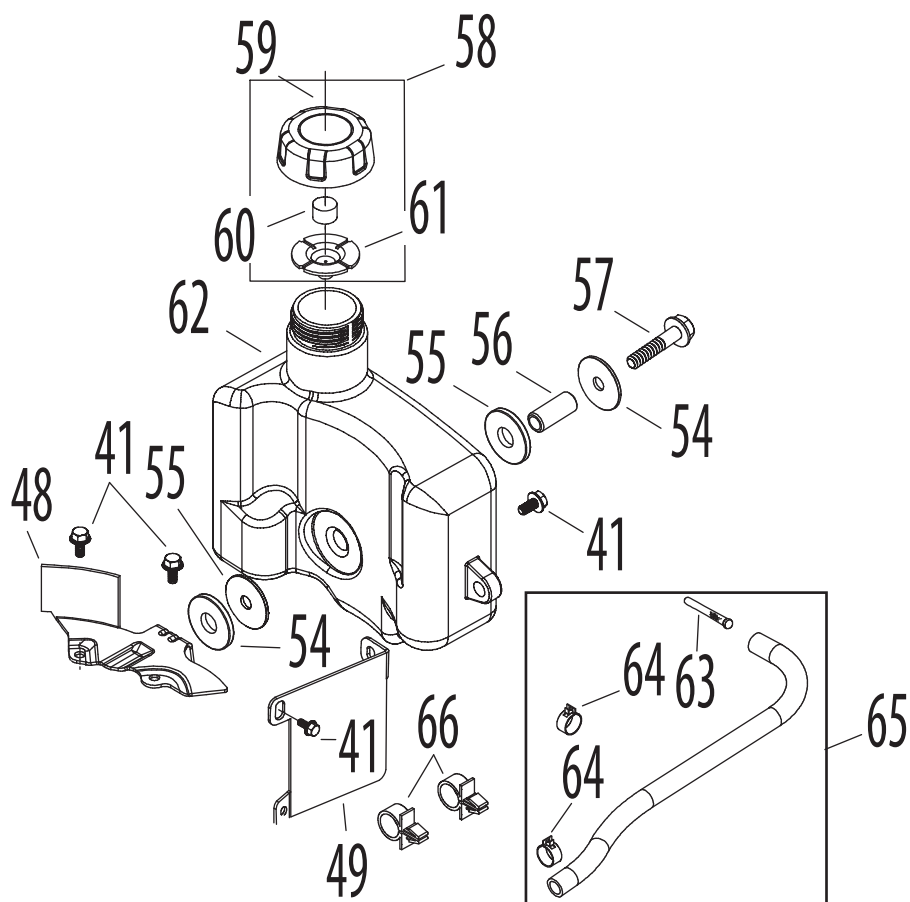


5P70M0B Cylinder Head

Ref.	Part Number	Description
6	712-04212	Nut M6 X 10 Mm
41	710-04916	Bolt M6x14
146	951-11766	Carburetor Gasket
147	951-11255	Carburetor Insulator
148	951-11254	Carburetor Insulator Gasket
149	710-04981	Carb Stud M6x113
150	N/A	Cylinder Head
151	710-04982	Head Bolt M8x54
152	951-10292	Spark Plug/F6rtc
153	951-10345	Valve Kit
154	N/A	Valve Seal
155	951-10345	Valve Kit
156	N/A	Valve Spring
157	N/A	Valve Spring Retainers
158	951-11629	Push Rod Guide
159	951-11606	Rocker Arm Assembly
160	710-04902	Rocker Arm Stud
161	N/A	Rocker Arm
162	751-11123	Fulcrum Nut
163	751-11124	Jam Nut
164	951-11551	Valve Cover Gasket
165	951-11548	Valve Cover
166	710-05094	Muffler Stud M6x95
166	951-10342	Muffler Stud Assemblby

Ref.	Part Number	Description
167	951-11739	Muffler Gasket
168	951-10403	Muffler Assembly
169	951-10411	Muffler Shield
170	951-10351	Spark Arrestor
171	710-04983	Spark Arrestor Screw
172	951-11630	Cylinder Head Gasket
173	715-04108	Cylinder Head Dowel 10x16
174	951-10344	Push Rod Kit
175	951-11607	Tappet
176	951-11767	Camshaft Assembly
	951-10413A	Cylinder Head Assembly (Incl Ref No. 147,148,150, 153-158,160-164,167,172)
	951-10414B	Short Block Assembly (Incl Ref No. 41-47,57,76-78,83-86, 88,91,93-97,107-109,118,147,148,164, 167,172,173,175-177,182-185,188)
	951-11770	Gasket Kit - Complete (Incl Ref No. 43,45,77,84,91,94, 109,146,148,164,167,182)
	951-11772	Gasket Kit - External (Incl Ref 43,91,94,146,148,164,167)
	952Z5P70M0B	Engine Complete

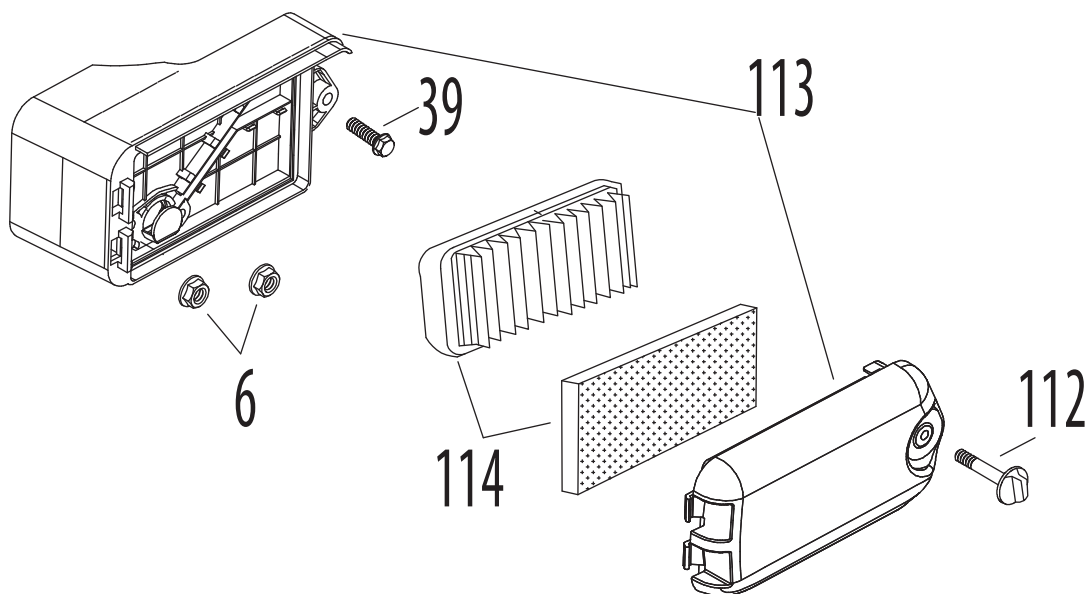
5P70M0B Fuel Tank



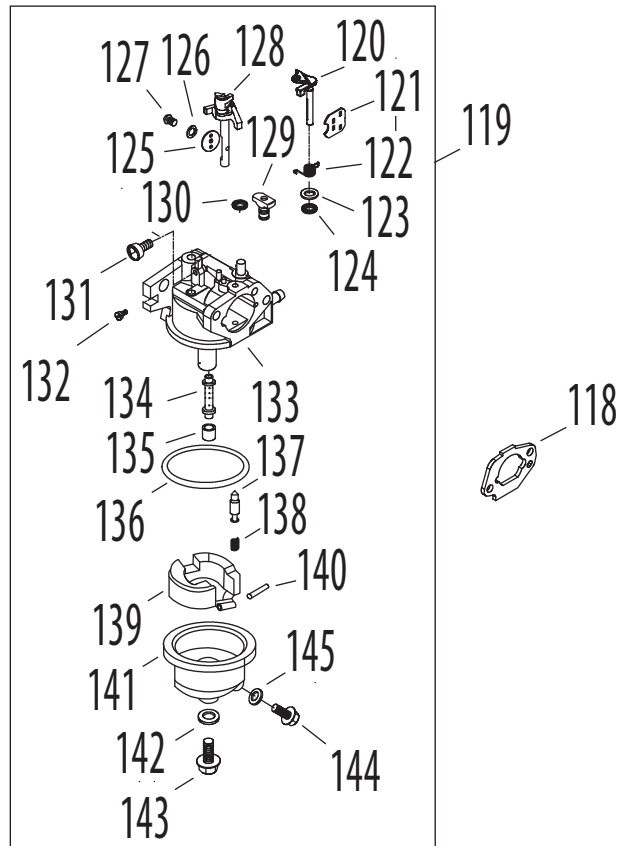
Ref.	Part Number	Description
41	710-04916	Bolt M6×14
48	951-11616	Fuel Tank Bottom Bracket
49	951-11617	Tank/Label Bracket
54	736-04456	Fuel Tank Washer
55	951-10335	Rubber Bushing
56	750-05322	Fuel Tank Bushing
57	710-04922	Tank/Sump Bolt M8x50
58	951-10300	Fuel Cap Assembly
59	N/A	Fuel Cap
60	N/A	Foam Insert
61	N/A	Vent Gasket
62	951-10368	Fuel Tank Assembly
63	951-10358	Fuel Filter
64	951-11731	Fuel Hose Clamp
65	951-10364	Fuel Line Kit
66	723-04071	Plastic Support Clamp

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5P65M0B Air Cleaner

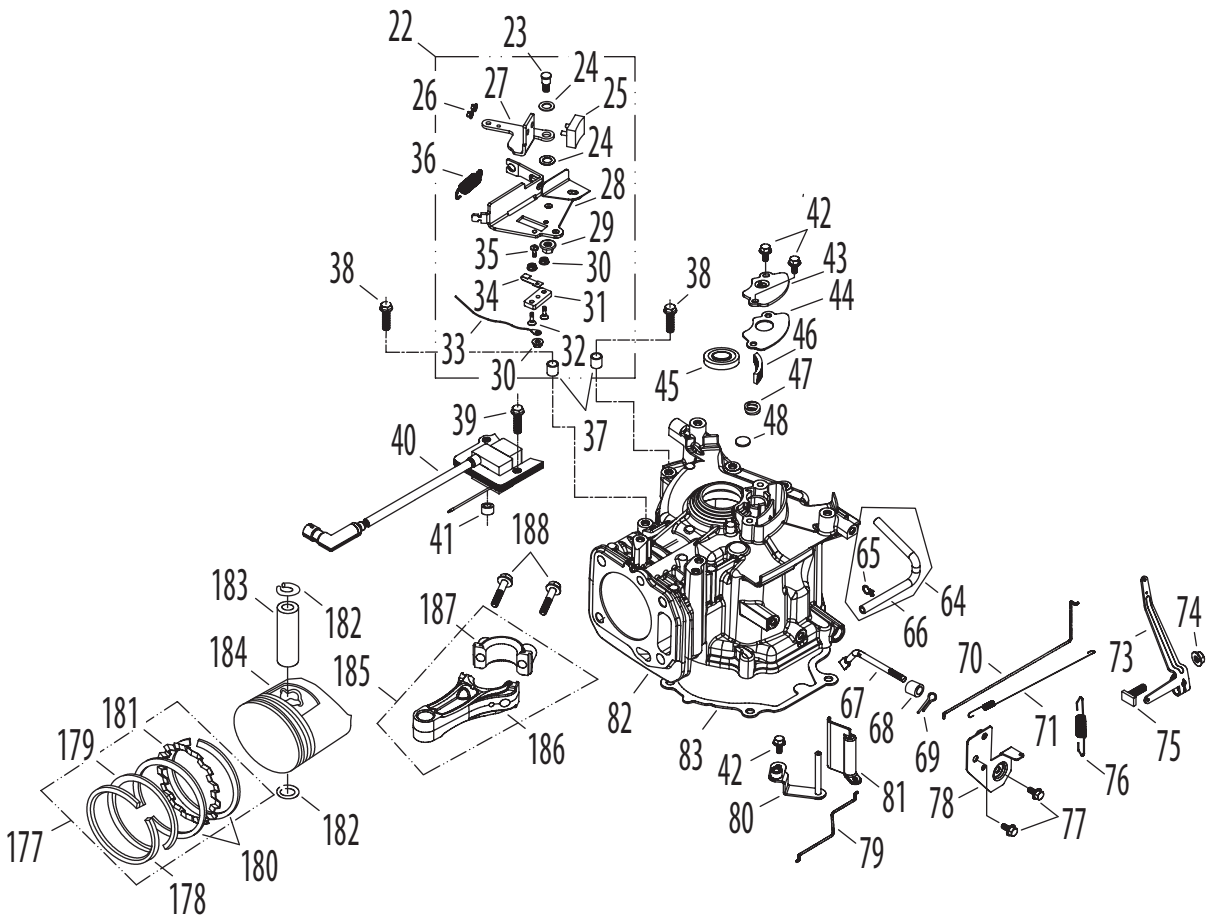


Ref.	Part Number	Description
6	712-04212	Nut M6 X 10 Mm
39	710-04969	Bolt M6x30
112	951-10297	Air Filter Cover Thumb Screw
113	951-10876	Air Cleaner Housing Ass'y Comp
114	951-10298	Air Cleaner Kit



Ref.	Part Number	Description	Ref.	Part Number	Description
118	951-11257	Carburetor Gasket Plate	134	N/A	Main Nozzle / Emulsion Tube
119	951-10873	Carburetor Ass'y (Incl Ref No. 120-145)	135	N/A	Main Jet
120	N/A	Choke Shaft	136	951-11589	Fuel Bowl O-Ring
121	N/A	Choke Plate	137	N/A	Needle Valve
122	N/A	Choke Return Spring	138	N/A	Needle Valve Spring
123	N/A	Choke Shaft Washer	139	N/A	Float
124	N/A	Fiber O-Ring	140	N/A	Float Pin
125	N/A	Throttle Plate	141	N/A	Fuel Bowl
126	N/A	Throttle Plate Lock Washer	142	951-11348	Fuel Bowl Gasket
127	N/A	Throttle Plate Screw	143	710-04945	Fuel Bowl Mounting Bolt
128	N/A	Throttle Shaft	144	710-04903	Fuel Drain Plug
129	N/A	Idle Jet Assembly	145	951-11349	Fuel Drain Plug Gasket
130	N/A	Fiber O-Ring		951-10874	Carburetor Repair Kit - Major
131	N/A	Idle Speed Adjusting Screw			(Incl Ref No. 124,130,131,
132	N/A	Idle Mixture Screw			134-140,142,145)
133	N/A	Carburetor Body			

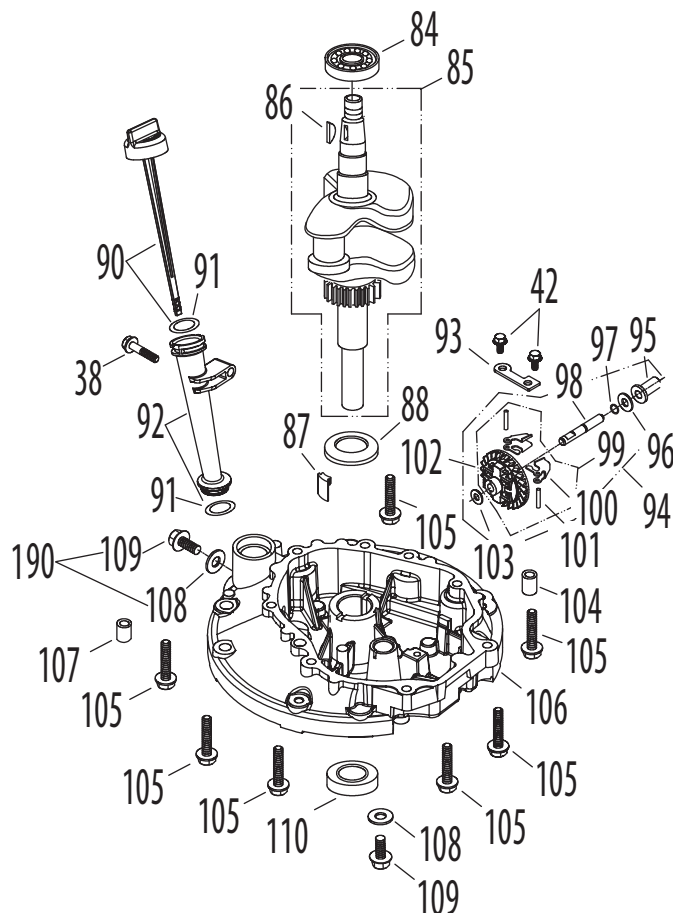
5P65M0B Crankcase



Ref.	Part Number	Description
22	951-10320A	Brake Assembly (Incl Ref No. 23-36)
37	750-05384	Brake Spacer
38	710-04980	Bolt M6×35
39	710-04969	Bolt M6×30
40	951-10367	Ignition Coil Assembly
41	750-05383	Ignition Coil Spacer
42	710-04916	Bolt M6×14
42	710-04916	Bolt M6×14
43	951-11612	Breather Cover Plate
43	951-11612	Breather Cover Plate
44	951-11613	Breather Gasket
45	951-11596	Upper Crankshaft Seal
46	951-11730	Mesh Screen
47	732-04718	Breather Valve Spring
48	951-11614	Breather Valve
64	951-11520	Breather Hose Assembly
65	N/A	Breather Hose Clamp
66	N/A	Breather Hose
67	951-11608	Governor Arm Shaft
68	951-11574	Governor Seal
69	714-04074	Governor Cotter Pin
70	951-11521	Throttle Linkage Rod
71	951-11522	Throttle Linkage Spring
72	N/A	Gover Arm Assembly
73	951-11523	Governor Arm
74	712-04212	Governor Arm Nut M6
75	710-04908	Governor Arm Bolt
76	951-10293	Governor Spring

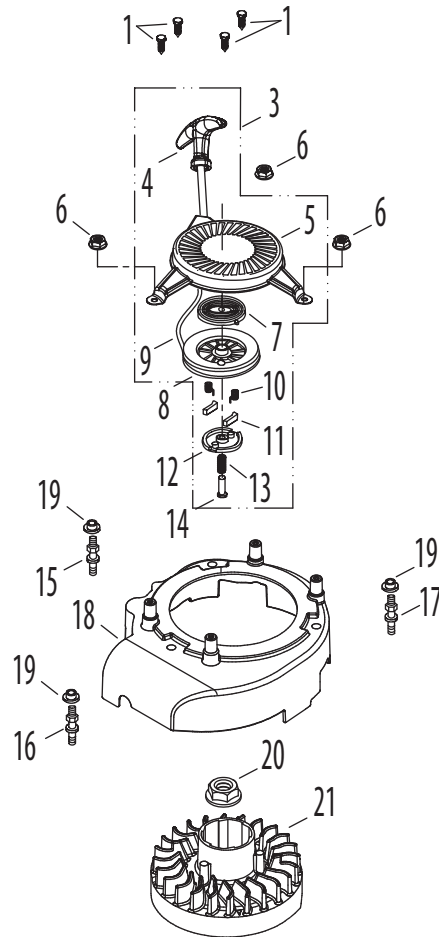
Ref.	Part Number	Description
77	710-04915	Bolt M6×12
78	951-11544	Throttle / Governor Bracket
79	951-11524	Choke Linkage Rod
80	951-11792	Air Vane Bracket
81	951-11529	Air Vane
82	N/A	Crankcase
83	951-11732	Crankcase Cover Gasket
177	951-11688	Piston Ring Set
178	N/A	Upper Piston Compression Ring
179	N/A	Lower Piston Compression Ring
180	N/A	Piston Oil Ring Segment
181	N/A	Piston Oil Ring Expander
182	951-11603	Piston Pin Snap Ring
183	951-11604	Piston Pin
184	951-11605	Piston
185	951-11744	Connecting Rod Assembly
186	N/A	Connecting Rod
187	N/A	Connecting Rod Cap
188	710-05162	Connecting Rod Bolt
	951-11787	Gasket Kit - Complete (Incl Ref No. 44,45,68,83,91, 108,110,146-148,164,-167,172)
	951-11789	Short Block (Incl Ref No. 42-48,67-69,82-88, 91,93,94,104-110,118,147,148, 164,167,172,173-175-177,182-185,188)
	952Z5P65M0B	Engine Complete

5P65M0B Crankshaft



Ref.	Part Number	Description
38	710-04980	Bolt M6x35
42	710-04916	Bolt M6x14
84	951-11369	Main Bearing
85	951-11591	Crankshaft Assembly
86	951-10307	Woodruff Key
87	951-11733	Oil Return Seal
88	736-04491	Crankshaft Thrust Washer
90	951-11795	Dipstick Assembly
91	951-11547	Dipstick and Oil Fill Tube O-Ring
92	951-11765	Oil Filler Tube Assembly
93	951-11609	Governor Gear Mounting Plate
94	951-11549	Governor Gear/Shaft Assembly
95	N/A	Governor Slide Cap
96	N/A	Governor Slide Cap Washer
97	N/A	Governor Ring

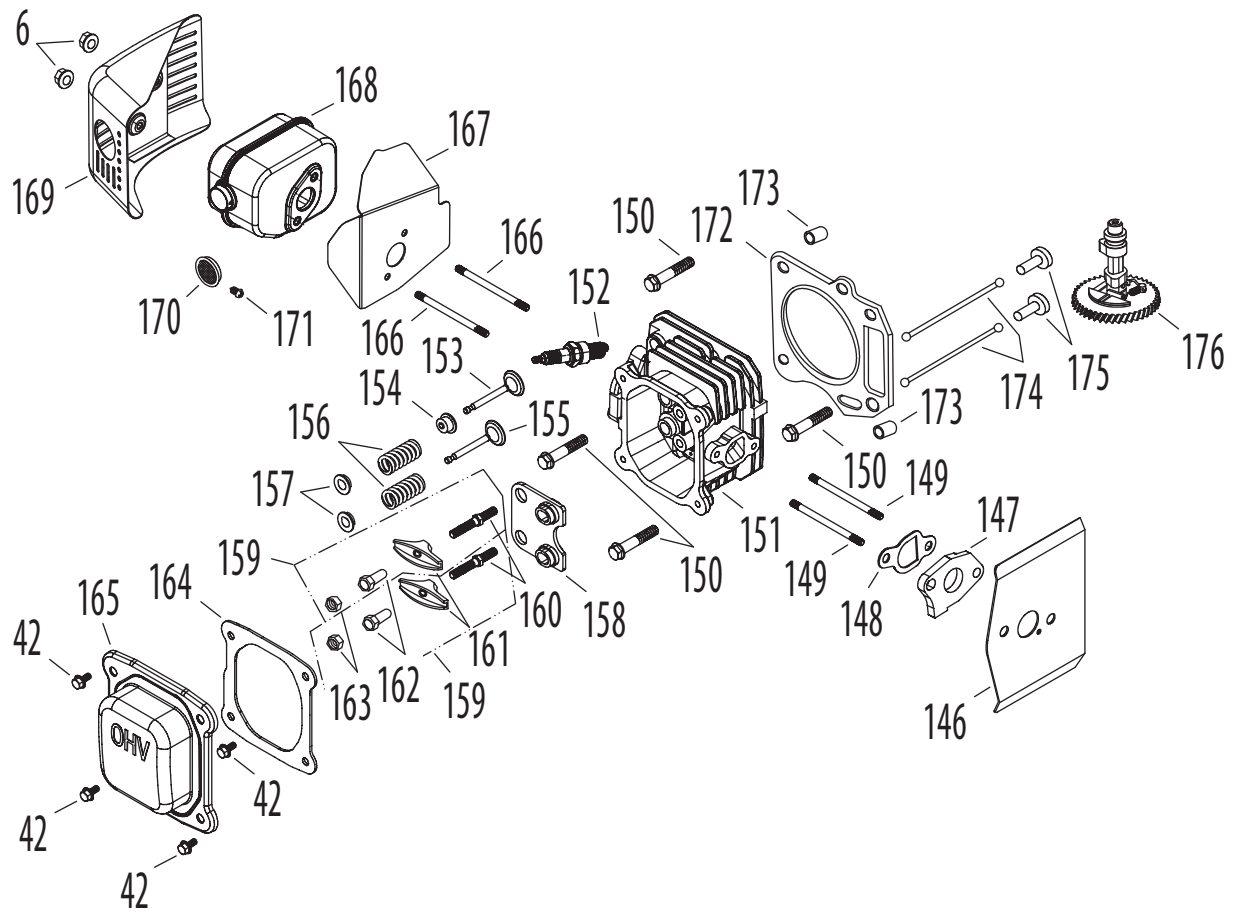
Ref.	Part Number	Description
98	N/A	Governor Gear Shaft
99	N/A	Governor Gear Assembly
100	N/A	Governor Fly Weight
101	N/A	Governor Fly Weight Pin
102	N/A	Governor Gear
103	N/A	Governor Gear Washer
104	715-04092	Crankcase Cover Dowel 7x14
105	710-04920	Coil/Sump Bolt M6x28
106	951-11793	Crankcase Cover
107	715-04096	Dowel Pin 9x14
108	736-04440	Oil Drain Plug Washer
109	710-04906	Oil Drain Plug
110	951-11545	Lower Crankshaft Seal
190	951-10370	Oil Drain Plug and Washer Ass'y



Ref.	Part Number	Description
1	710-04744	Self-Tap Bolt, Hilo #12-16 x 1.00"
3	951-11720	Recoil Starter Assembly
4	N/A	Starter Handle
5	N/A	Starter Housing
6	712-04212	Nut M6 X 10 Mm
7	951-11721	Recoil Spring & Pulley Ass'y
8	951-11721	Recoil Spring & Pulley Ass'y
9	N/A	Starter Rope
10	N/A	Starter Pawl Return Spring
11	N/A	Starter Pawl

Ref.	Part Number	Description
12	N/A	Pressure Plate
13	N/A	Pressure Plate Spring
14	N/A	Pressure Plate Bolt
15	751-11722	Starter/Shroud Stud Black/M6 x 75
16	951-11723	Starter/Shroud Stud Front/M6 x 5.3
17	951-11724	Starter/Shroud Stud White/M6 x 73
18	951-10875	Inner Shroud
19	750-05320	Engine Shroud Spacer
20	712-04221	Flywheel Nut M14
21	951-11043	Flywheel

5P65M0B Cylinder Head

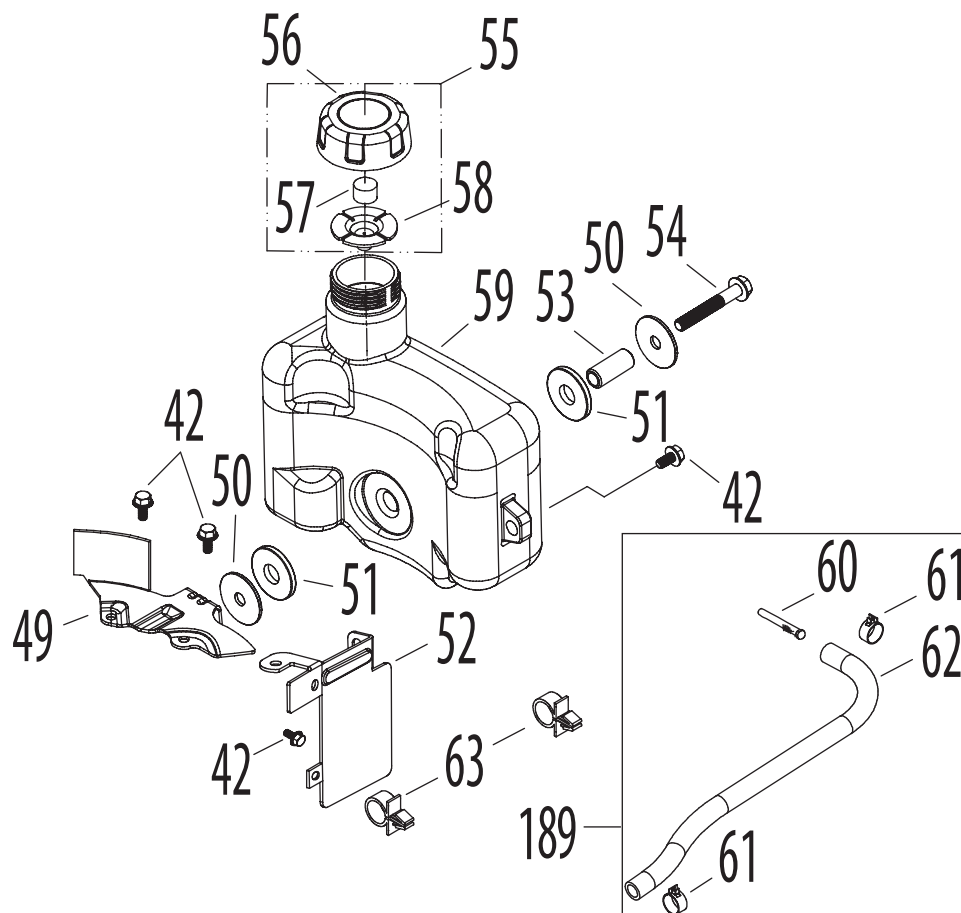


5P65M0B Cylinder Head

Ref.	Part Number	Description
6	712-04212	Nut M6 X 10 Mm
42	710-04916	Bolt M6x14
146	951-11737	Carburetor Gasket
147	951-11738	Carburetor Insulator
148	951-11528	Carburetor Insulator Gasket
149	710-05093	Carb Stud M6x92
150	710-04982	Head Bolt M8x54
151	N/A	Cylinder Head
152	951-10292	Spark Plug/F6rtc
153	951-10313	Valve Kit (Incl Ref No. 153,155)
154	951-11818	Valve Seal
155	951-10313	Valve Kit (Incl Ref No. 153,155)
156	N/A	Valve Spring
157	N/A	Valve Spring Retainer
158	951-11687	Push Rod Guide
159	951-11606	Rocker Arm Assembly
160	710-04902	Rocker Arm Stud
161	N/A	Rocker Arm
162	751-11123	Valve Adjustment Nut
163	751-11124	Pivot Locking Nut
164	951-11551	Valve Cover Gasket
165	951-11548	Valve Cover
166	710-05094	Muffler Stud M6x95
166	951-10342	Muffler Stud Assembly
167	951-11739	Muffler Gasket

Ref.	Part Number	Description
168	951-10295	Muffler Assembly
169	951-11791	Muffler Shield
170	951-10351	Spark Arrestor
171	710-04983	Spark Arrestor Screw
172	951-11555	Cylinder Head Gasket
173	715-04090	Cylinder Head Dowel 10x16
174	951-10314	Push Rod Kit
175	951-11607	Tappet
176	951-11741	Camshaft Assembly
	951-11787	Gasket Kit - Complete (Incl Ref No. 44,45,68,83,91,108, 110,146-148,164,-167,172)
	951-11789	Short Block (Incl Ref No. 42-48,67-69,82-88, 91,93,94,104-110,118,147,148, 164,167,172,173-175-177,182-185,188)
	951-11788	Gasket Kit - External (Incl Ref No. 44,91,108,146-148, 164,167,174)
	951-11746	Cylinder Head Assembly (Incl Ref No. 147,148,151,153-158, 160-164,167,172)
	951-10846A	Cylinder Head Kit (Incl Ref No. 150,154,164,172)
	952Z5P65M0B	Engine Complete

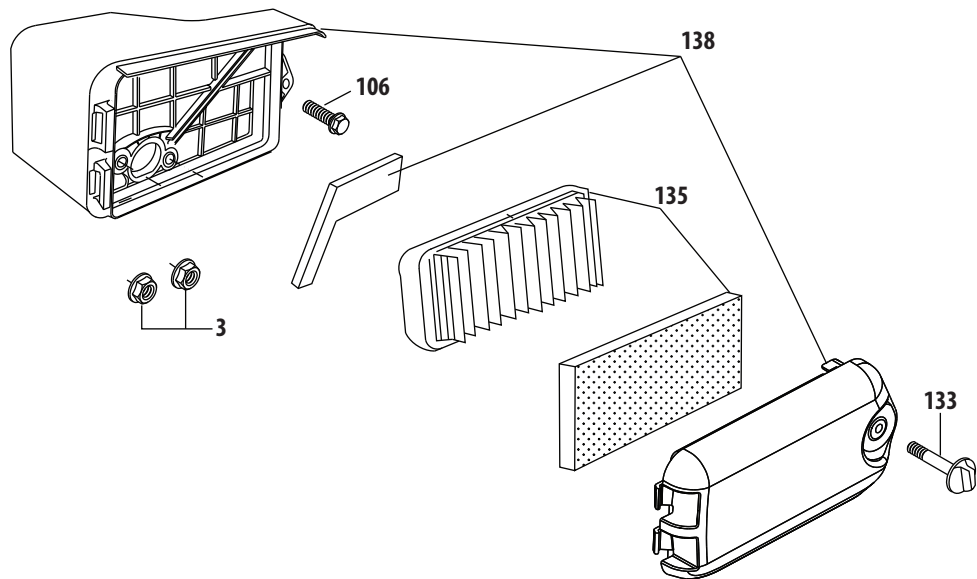
5P65M0B Fuel Tank



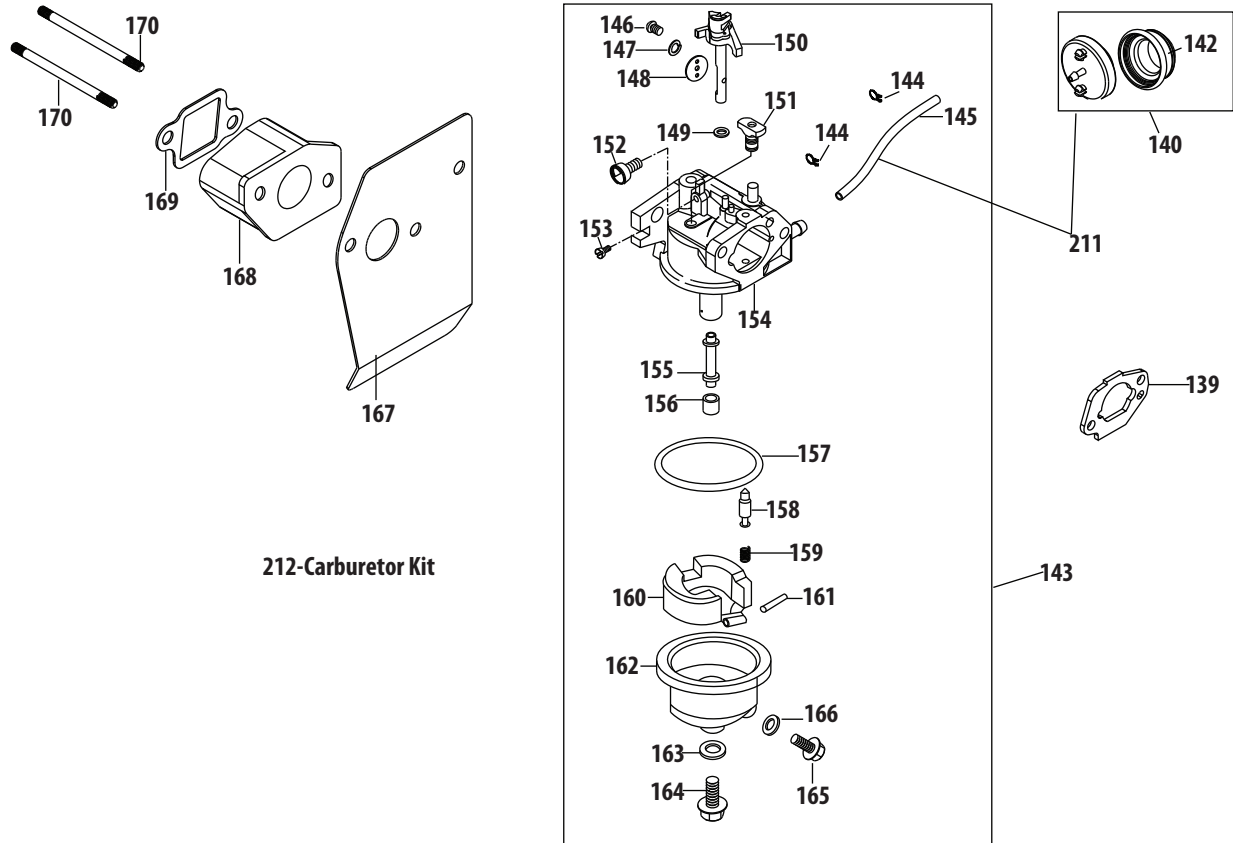
Ref.	Part Number	Description
42	710-04916	Bolt M6×14
49	951-11542	Fuel Tank Bottom Bracket
50	736-04456	Fuel Tank Washer
51	951-10335	Rubber Bushing
52	951-11748	Tank/Label Bracket
53	750-05322	Fuel Tank Bushing
54	710-04922	Tank Bolt M8×50
55	951-10300	Fuel Cap Assembly (Incl. 56-58)
56	N/A	Fuel Cap
57	N/A	Foam Insert
58	N/A	Vent Gasket
59	951-10337	Fuel Tank Assembly
60	951-10358	Fuel Filter
61	951-11731	Fuel Hose Clamp
62	N/A	Fuel Hose
63	723-04071	Plastic Support Clamp
189	951-10363	Fuel Line Kit (Incl. 60-62)

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2P70MOD Air Cleaner



Ref.	Part Number	Description
3	712-04212	Nut M6X10Mm
106	710-04980	Bolt M6X35
133	951-10297	Air Filter Cover Thumb Screw
135	951-10298	Air Cleaner Kit
138	951-10412B	Air Cleaner Housing Assy



Ref.	Part Number	Description
139	951-11525	Carburetor Gasket Plate
140	951-10639A	Primer Assembly
142	951-11824	Primer Bulb
143	951-10881	Carburetor Assembly
144	723-04093	Primer Hose Clamp
145	951-12473	Primer Hose
146	n/a	Screw M3X6 Throttle Plate
147	n/a	Throttle Plate Lock Washer
148	n/a	Throttle Plate
149	n/a	Throttle Shaft Fiber O-Ring
150	n/a	Throttle Shaft
151	n/a	Idle Jet Assembly
152	n/a	Idle Speed Adjusting Screw
153	n/a	Idle Mixture Screw
154	n/a	Carburetor Body
155	n/a	Emulsion Tube
156	n/a	Main Jet

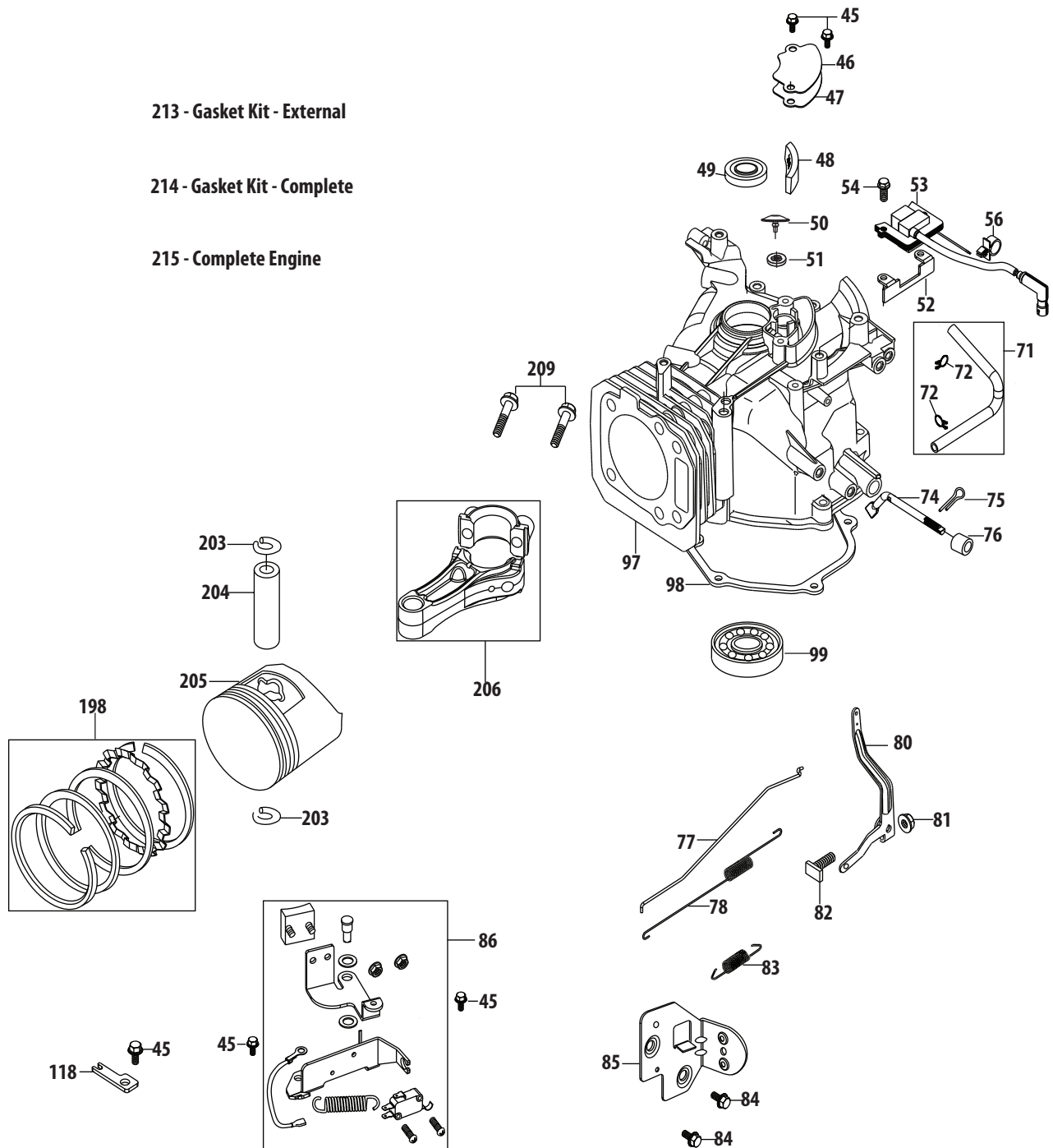
Ref.	Part Number	Description
157	951-11597	Fuel Bowl O-Ring
158	n/a	Needle Valve
159	n/a	Needle Valve Spring
160	n/a	Float
161	n/a	Float Pin
162	n/a	Fuel Bowl
163	951-11348	Fuel Bowl Gasket
164	710-04945	Fuel Bowl Mounting Bolt
165	710-04938	Fuel Drain Plug
166	951-11349	Fuel Drain Plug Gasket
167	951-12110	Carburetor Gasket
168	951-11255	Carburetor Insulator
169	951-11254	Carburetor Insulator Gasket
170	710-04981	Carb Stud M6X113
211	951-10888B	Primer Assembly
212	751-12425A	Carburetor Kit - Major (Incl.149,151,152,155-161,163,166)

2P70M0D Crankcase

213 - Gasket Kit - External

214 - Gasket Kit - Complete

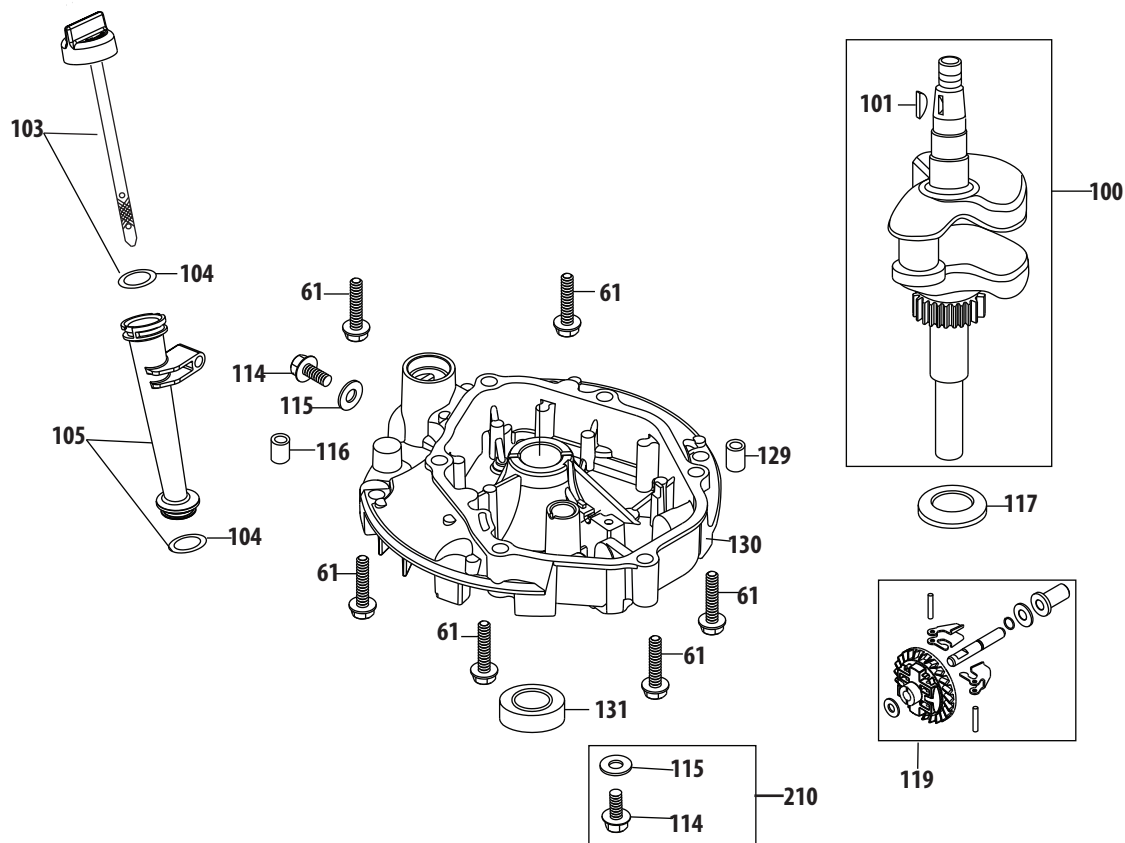
215 - Complete Engine



Ref.	Part Number	Description
45	710-04916	Bolt M6x14
46	951-12684	Breather Cover Plate
47	951-11613	Breather Gasket
48	951-11762	Breather Screen
49	951-11545	Upper Crankshaft Seal
50	951-12685	Breather Valve
51	951-12686	Breather Valve Base
52	951-11619	Ignition Coil Bracket
53	951-10854	Ignition Coil Assembly
54	710-04979	Bolt M6X18
56	951-11618	Ignition Wire Clip
71	951-11260	Breather Hose Assembly
72	726-04101	Breather Hose Clamp
74	951-11608	Governor Arm Shaft
75	714-04074	Governor Arm Shaft Cotter Pin
76	951-11574	Governor Seal
77	951-11259	Throttle Linkage
78	951-11258	Throttle Linkage Spring
80	951-11238	Governor Arm
81	712-04212	Governor Arm Nut M6
82	710-04908	Governor Arm Bolt
83	951-11273	Governor Spring

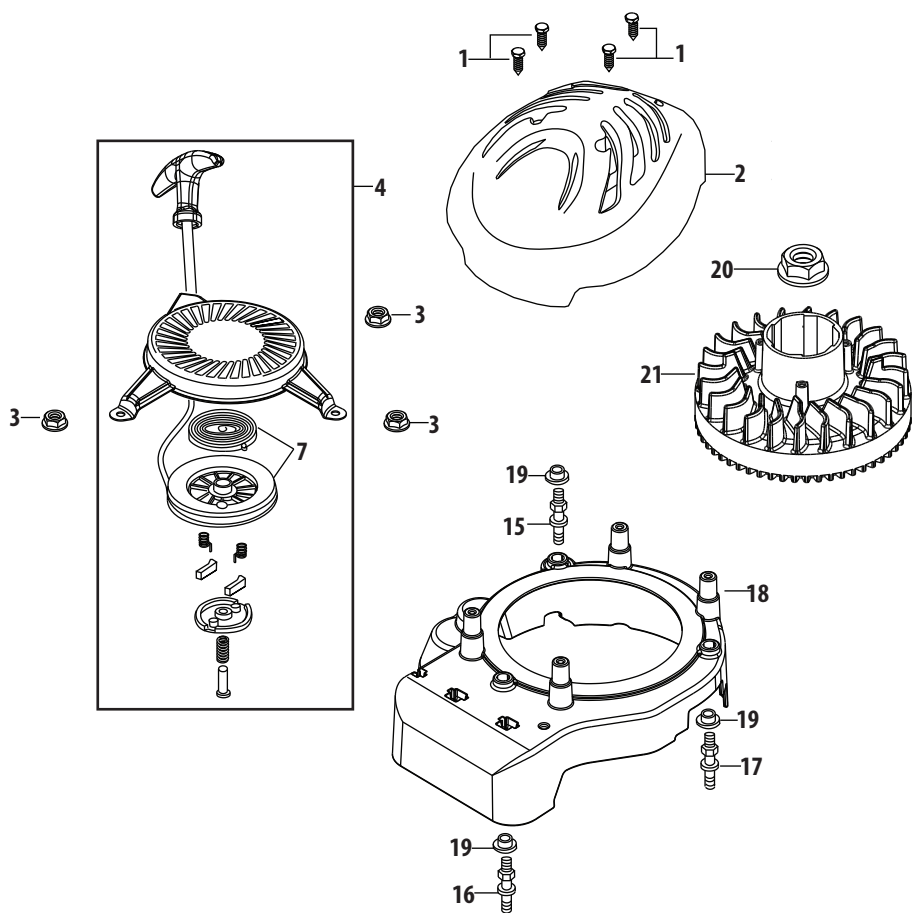
Ref.	Part Number	Description
84	710-04915	Bolt M6X12
85	951-12472	Primer Bracket
86	751-10858B	Brake Assembly
97	751-10857C	Short Block Assembly (Incl.45-51,61,74-76,97-100,104, 114-119,129-131,139,168,169, 185,188,193,196-198,203-206)
98	951-11763	Crankcase Cover Gasket
99	951-11369	Main Bearing
118	951-11625	Governor Gear Mounting Plate
198	951-12111	Piston Ring Set
203	951-11632	Piston Pin Snap Ring
204	951-11633	Piston Pin
205	951-11634	Piston
206	951-11768	Connecting Rod Assembly
209	710-05162	Connecting Rod Bolt
213	951-10417A	Gasket Kit - External (Incl.47,104,115,167,169,185,188)
214	951-10416A	Gasket Kit - Complete (Incl.47,49,76,99,104,115,131, 167,169,185,188,193)
215	952Z2P70M0D	Complete Engine

2P70MOD Crankshaft & Crankcase Cover



Ref.	Part Number	Description
61	710-04922	Bolt M8X50
100	951-11624	Crankshaft Assembly
101	951-10307	Woodruff Key
103	951-11764B	Dipstick Assembly
104	951-11547	Dipstick / Oil Fill Tube O-Ring
105	951-11765A	Oil Fill Tube Assembly
114	710-04906	Oil Drain Plug
115	736-04440	Oil Drain Plug Washer

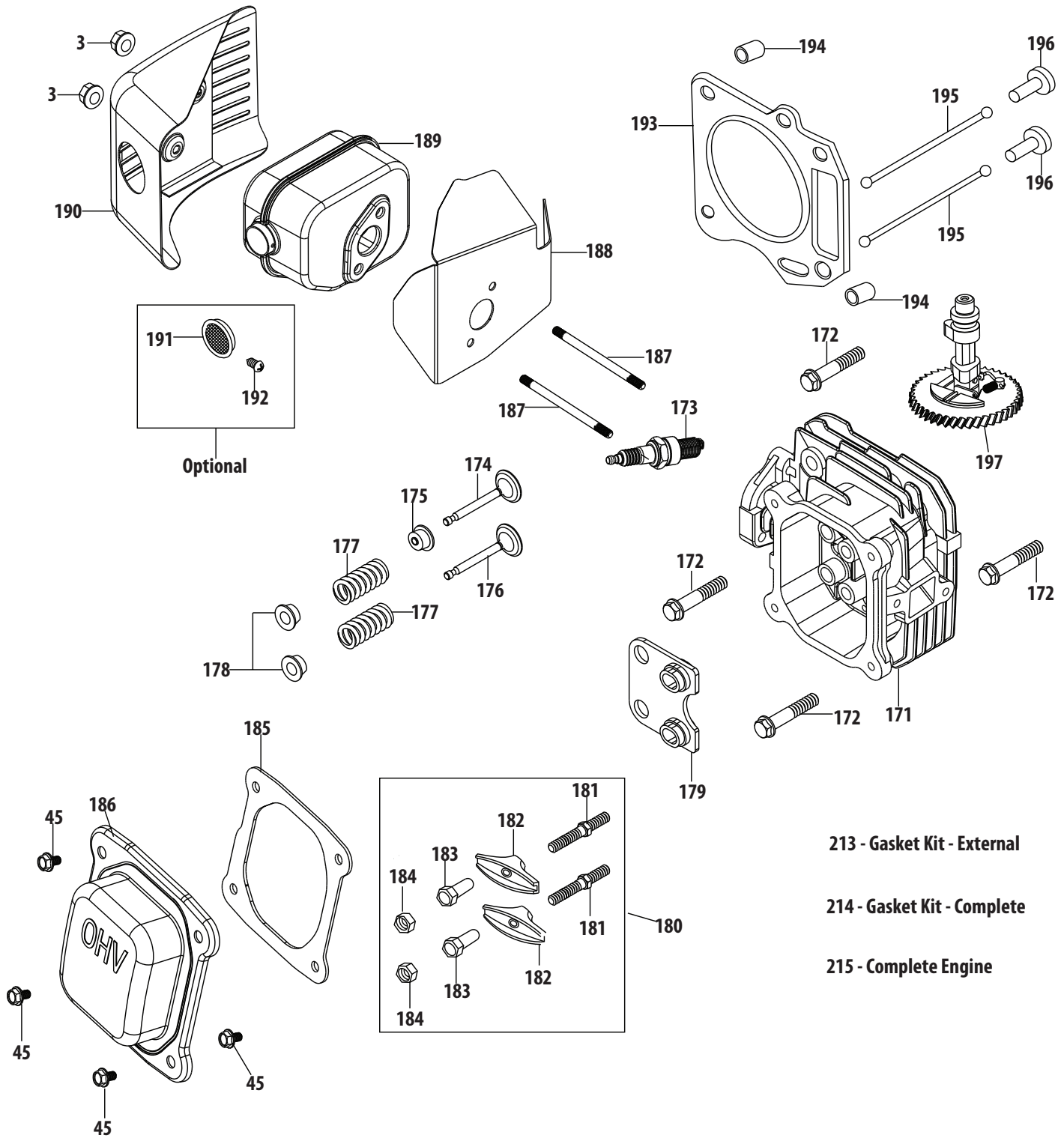
Ref.	Part Number	Description
116	715-04089	Crankcase Cover Dowel Pin 9x14
117	736-04491	Crankshaft Thrust Washer
119	951-11626	Governor Gear/Shaft Assembly
129	715-04092	Crankcase Cover Dowel Pin 7x14
130	951-11794	Crankcase Cover
131	951-11627	Lower Crankshaft Seal
210	951-10370	Oil Drain Plug And Washer Assy



Ref.	Part Number	Description
1	710-04744	Screw, #12-16 X 1.00"
2		Outer Shroud (Application Specific)
3	712-04212	Nut M6X10Mm
4	751-12683	Recoil Starter Assembly
7	951-11721	Recoil Spring And Pulley Ass'Y
15	710-04976	Stud Left/Black/Wh Zinc

Ref.	Part Number	Description
16	710-04977	Stud Front/Unmarked/Wh Zinc
17	710-04978	Stud Right/White/Wh Zinc
18	951-10855	Inner Shroud
19	750-05320	Engine Shroud Spacer
20	712-04287	Flywheel Nut M14
21	951-12470	Flywheel

2P70MOD Cylinder Head

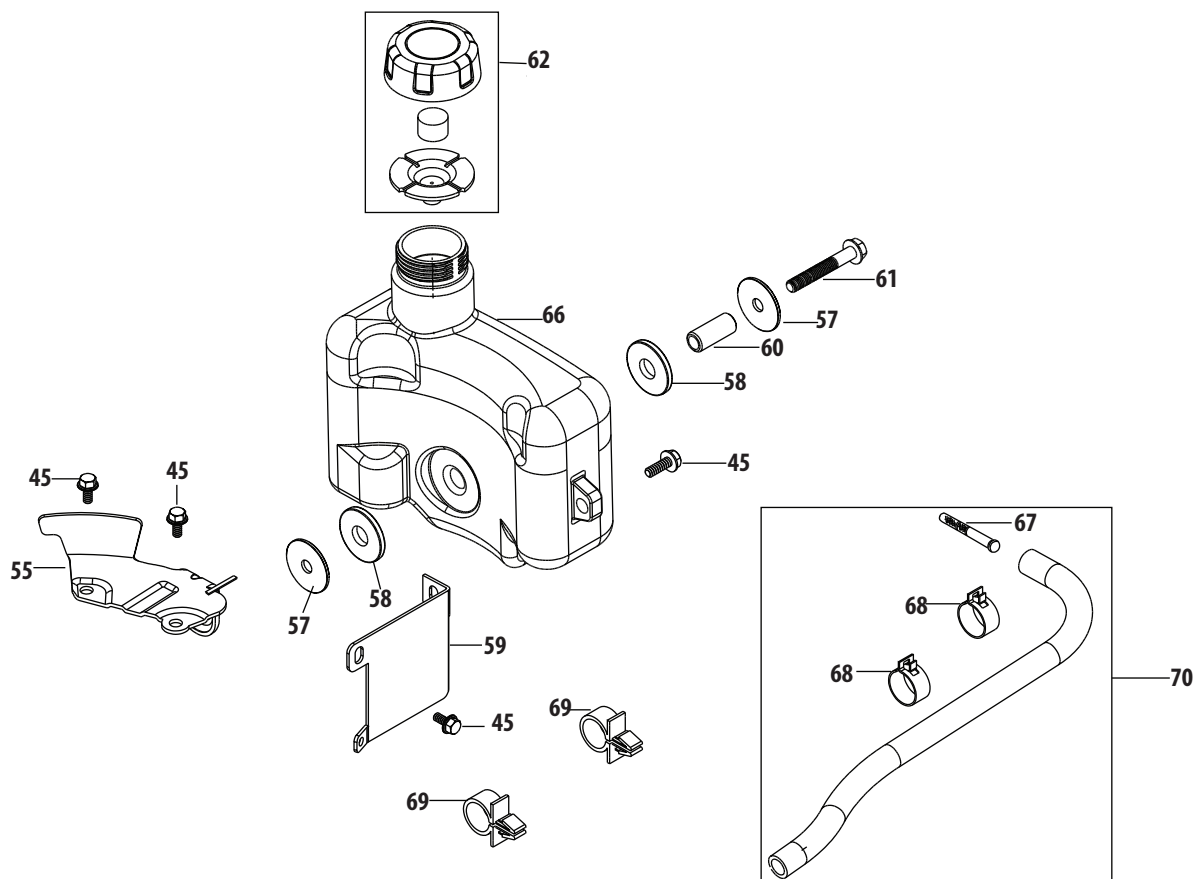


2P70M0D Cylinder Head

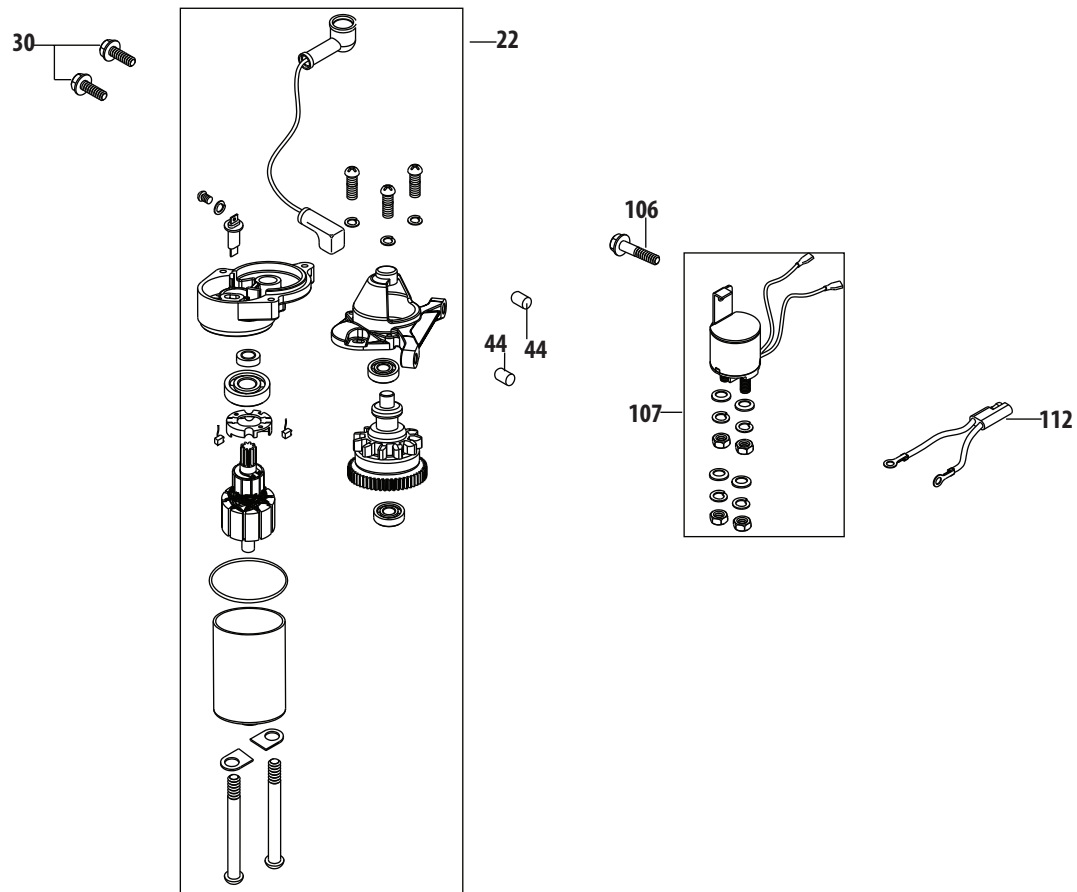
Ref.	Part Number	Description
3	712-04212	Nut M6X10Mm
45	710-04916	Bolt M6x14
171	951-10870	Cylinder Head Service Kit (Incl.172,175,185,193)
	951-10413B	Cylinder Head Assembly (Incl.168,169,171,174-179, 181-185,188,193)
172	710-04982	Bolt M8X54 Cylinder Head
173	951-10292	Spark Plug/F6Rtc
174	951-10345	Valve Kit
175	951-11818	Intake Valve Seal
176	951-10345	Valve Kit
177	951-12116	Valve Spring
178	951-12000	Valve Spring Retainer
179	951-11629	Push Rod Guide
180	951-11606	Rocker Arm Assembly
181	710-04902	Rocker Arm Stud
182	951-12001	Rocker Arm
183	751-11123	Fulcrum Nut
184	751-11124	Jam Nut

Ref.	Part Number	Description
185	951-11551	Valve Cover Gasket
186	951-11548	Valve Cover
187	710-05094	Muffler Stud M6X95
187	951-10342	Muffler Stud Assembly
188	951-12474	Muffler Gasket
189	951-10403	Muffler Assembly
190	951-10411	Muffler Shield
191	951-10351	Spark Arrestor
192	710-04983	Spark Arrestor Screw
193	951-11630	Cylinder Head Gasket
194	715-04090	Cylinder Head Dowel Pin 10x16
195	751-10344	Push Rod Kit
196	951-11607	Tappet
197	951-11767	Camshaft Assembly
213	951-10417A	Gasket Kit - External (Incl.47,104,115,167,169,185,188)
214	951-10416A	Gasket Kit - Complete (Incl.47,49,76,99,104,115,131, 167,169,185,188,193)
215	952Z2P70M0D	Complete Engine

2P70MOD Fuel Tank & Mounting

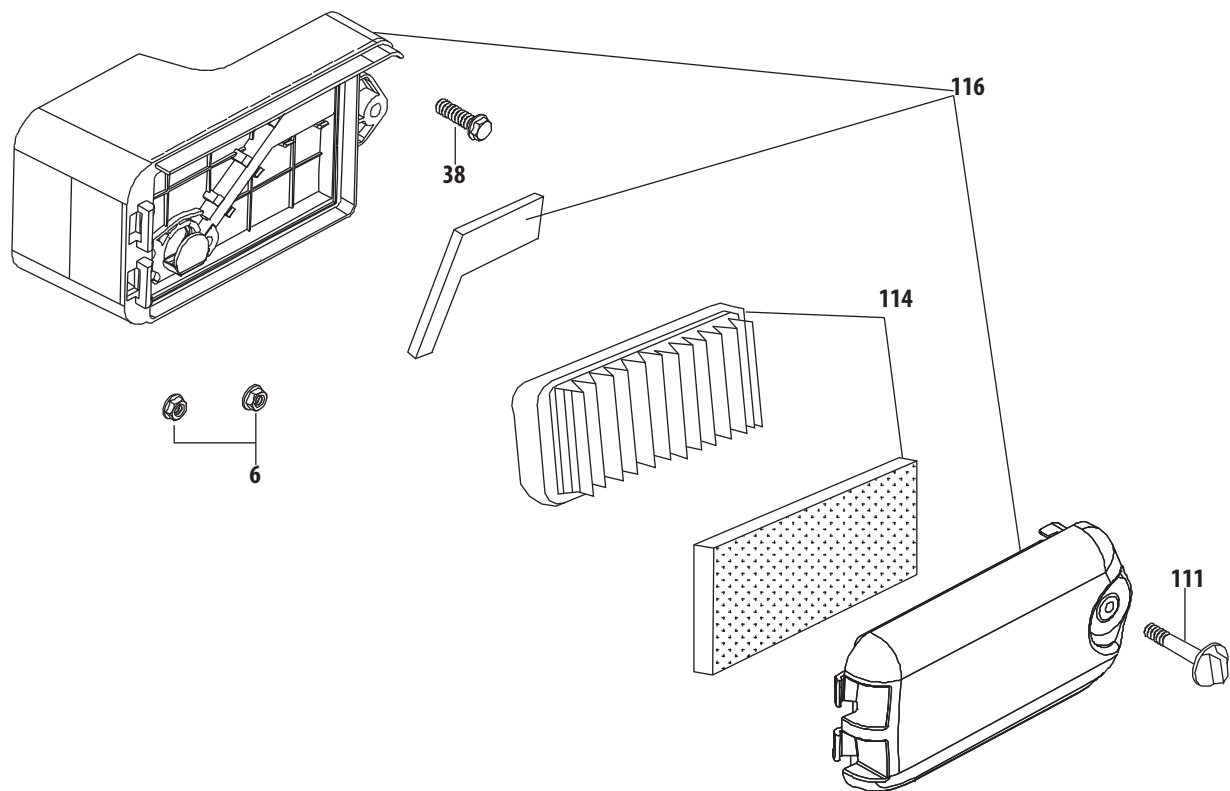


Ref.	Part Number	Description
45	710-04916	Bolt M6×14
55	951-12471	Fuel Tank Bottom Bracket
57	736-04456	Fuel Tank Washer
58	951-10335	Rubber Bushing
59	951-11617	Fuel Tank / Label Bracket
60	750-05322	Fuel Tank Bushing
61	710-04922	Bolt M8X50
62	951-10300	Fuel Cap Assembly
66	951-10368	Fuel Tank Assembly
67	951-10358A	Fuel Filter
68	951-11700	Fuel Hose Clamp
69	723-04071	Plastic Support Clamp
70	951-10364	Fuel Line Kit



Ref.	Part Number	Description
22	951-12457	Electric Starter Assembly (53:9)
30	710-04969	Bolt M6X30
44	715-04088	Starter Housing Dowel 8X8
106	710-04980	Bolt M6X35
107	951-10823	Starter Relay Assembly
112	951-10824	Power Connector Harness

5P70M0C Air Cleaner



Ref.	Part Number	Description
6	712-04212	Nut M6X10Mm
38	710-04980	Bolt M6X35
111	951-10297	Air Filter Cover Thumb Screw
114	951-10298	Air Cleaner Kit
116	951-10412B	Air Cleaner Housing Ass'y Comp



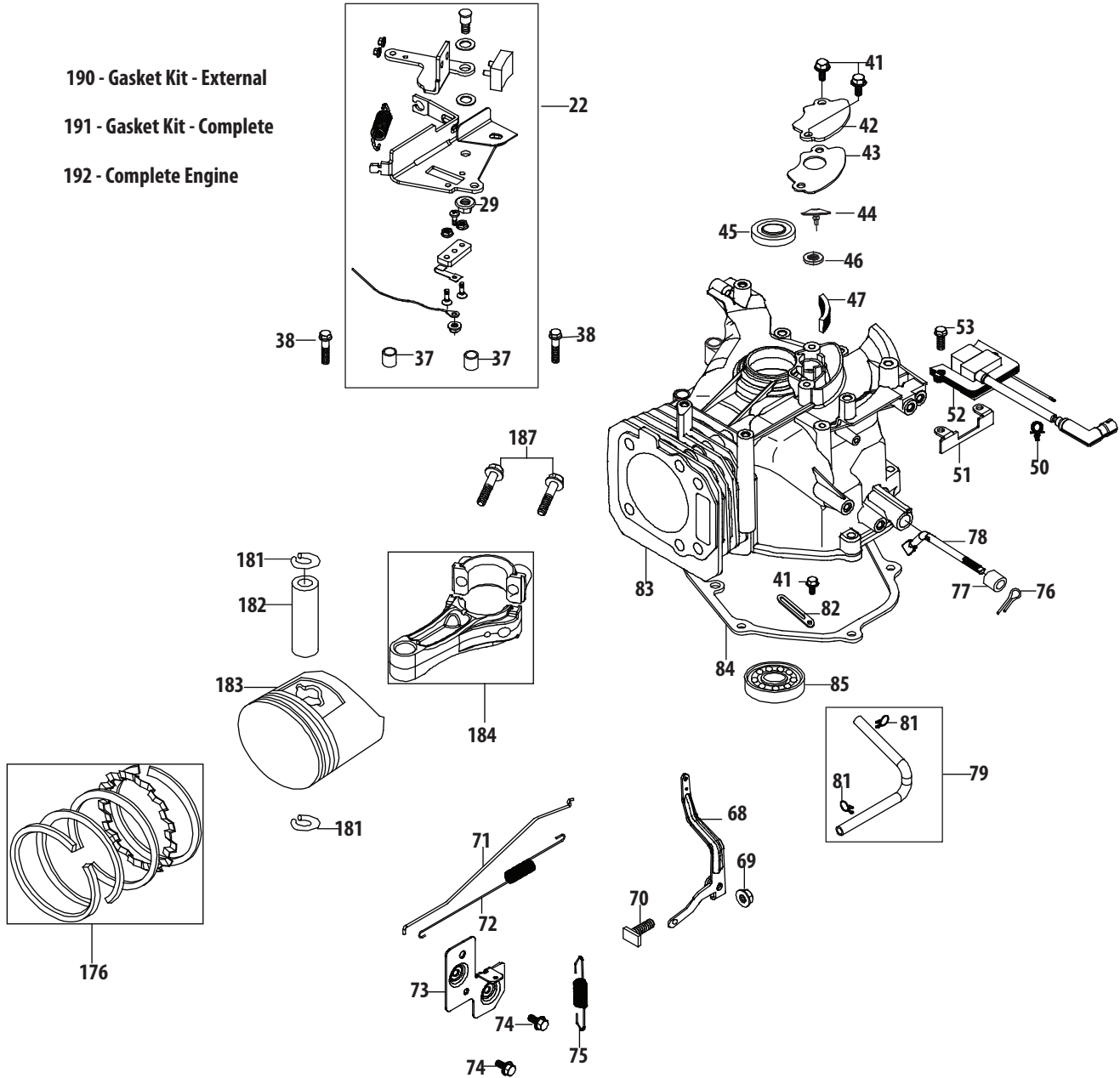
Ref.	Part Number	Description
134	n/a	Main Jet
135	951-11589	Fuel Bowl O-Ring
136	n/a	Needle Valve
137	n/a	Needle Valve Spring
138	n/a	Float
139	n/a	Float Pin
140	n/a	Fuel Bowl
141	951-11348	Fuel Bowl Gasket
142	710-04945	Fuel Bowl Mounting Bolt
143	710-04938	Fuel Drain Plug
144	951-11349	Fuel Drain Plug Gasket
145	951-11766	Carburetor Gasket
146	951-11255	Carburetor Insulator
147	951-11254	Carburetor Insulator Gasket
148	710-04981	Carb Stud M6X113
189	951-11773	Carburetor Kit - Major (Incl.119,130,133-139,141,144)

5P70M0C Crankcase

190 - Gasket Kit - External

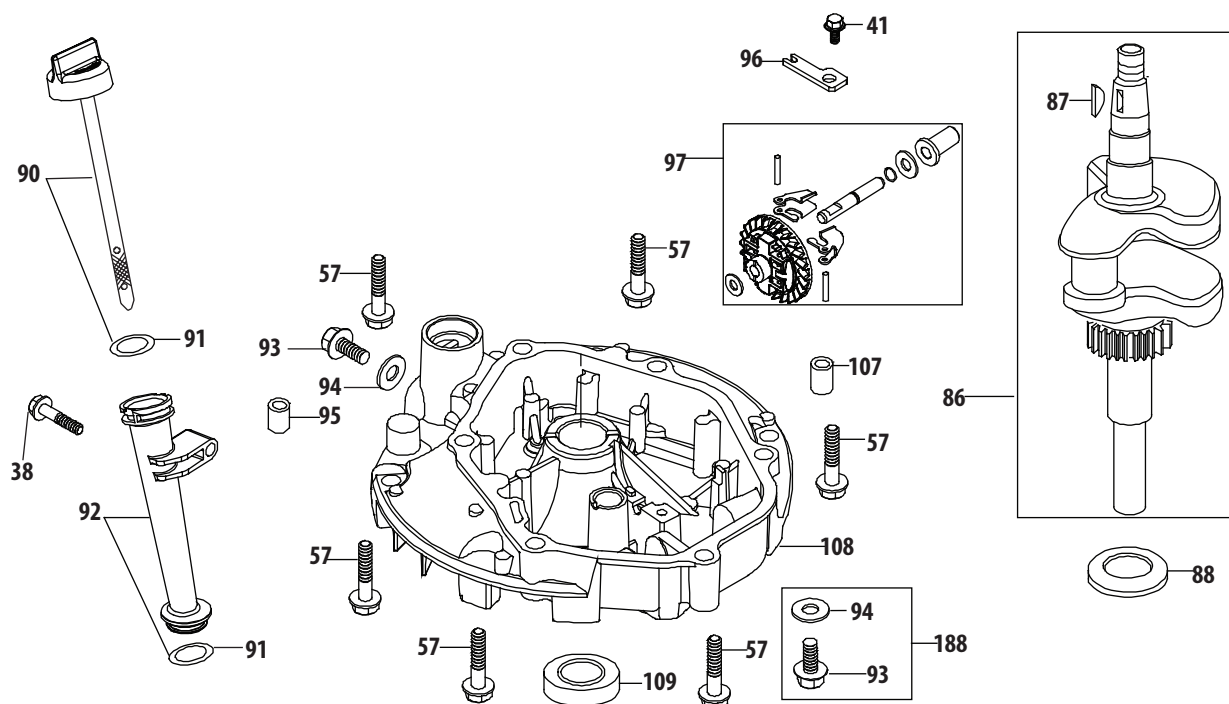
191 - Gasket Kit - Complete

192 - Complete Engine



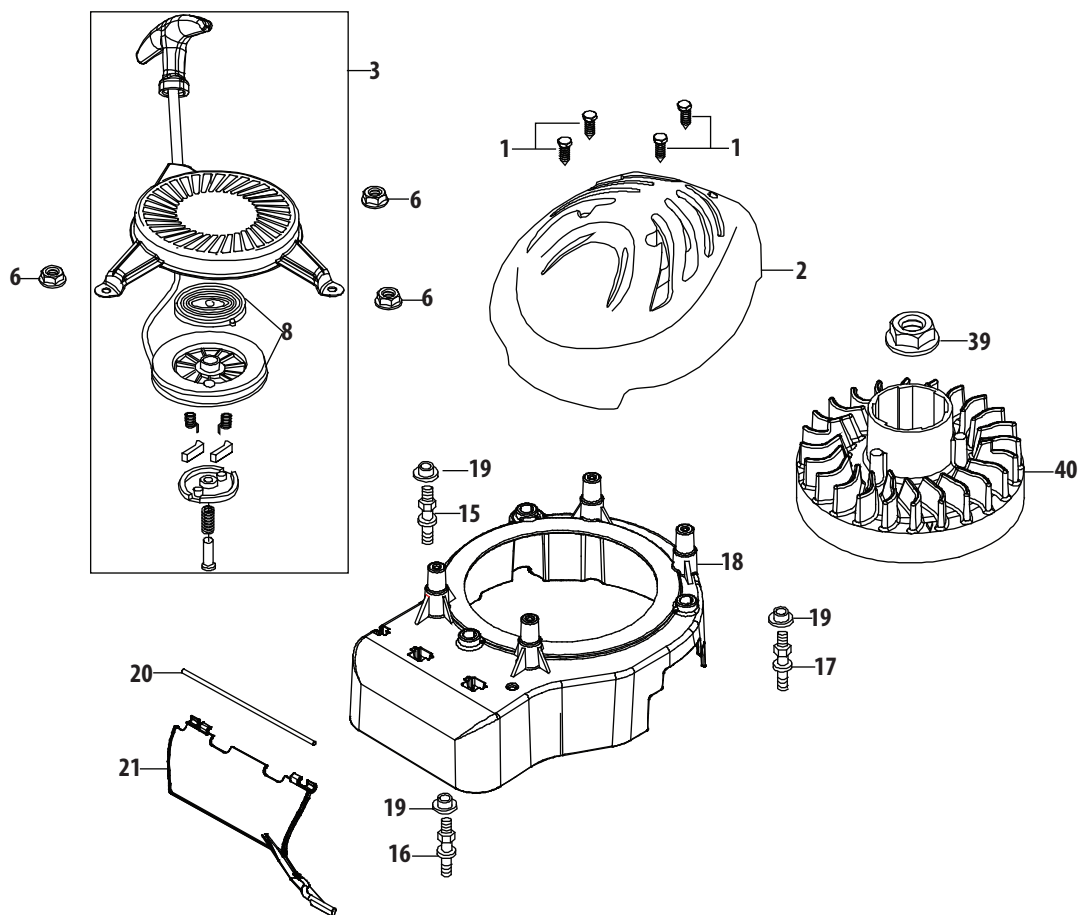
Ref.	Part Number	Description	Ref.	Part Number	Description
22	951-10321A	Stop Switch and Brake Ass'y	77	951-11574	Governor Seal
29	712-04219	Brake Arm Nut	78	951-11608	Governor Arm Shaft
37	750-05384	Brake Spacer	79	951-11260	Breather Hose Assembly
38	710-04980	Bolt M6X35	81	726-04101	Breather Hose Clamp
41	710-04916	Bolt M6X14 Multi-Purpose	82	951-11622	Flexible Clamp
42	951-12684	Breather Cover Plate	83	951-12724	Shortblock
43	951-11613	Breather Gasket			(Incl. 41-47,57,76-78,83-86,88,91,
44	951-12685	Breather Valve			93-97,107-109,117,146,147,163,166,
45	951-11545	Upper Crankshaft Seal			171,172,174-176,181-184,187
46	951-12686	Breather Valve Base	84	951-11763	Crankcase Cover Gasket
47	951-11762	Breather Screen	85	951-11369	Main Bearing
50	951-11618	Ignition Wire Clip	176	951-12111	Piston Ring Set
51	951-11619	Ignition Coil Bracket	181	951-11632	Piston Pin Snap Ring
52	951-10366	Ignition Coil Assembly	182	951-11633	Piston Pin
53	710-04979	Bolt M6X18	183	951-11634	Piston
68	951-11238	Governor Arm	184	951-11768	Connecting Rod Assembly
69	712-04212	Governor Arm Nut M6	187	710-05162	Connecting Rod Bolt
70	710-04908	Governor Arm Bolt	190	951-11772	Gasket Kit - External
71	951-11259	Throttle Linkage			(Incl.43,91,94,145,147,163,166)
72	951-11258	Throttle Linkage Spring	191	951-11770	Gasket Kit - Complete
73	951-11620	Component Bracket			(Incl.43,45,77,84,91,94,109,145,
74	710-04915	Bolt M6X12			147,163,166,171)
75	951-11273	Governor Spring	192	952Z5P70M0C	Complete Engine
76	714-04074	Governor Arm Shaft Cotter Pin			

5P70M0C Crankshaft & Crankcase Cover



Ref.	Part Number	Description
38	710-04980	Bolt M6X35
41	710-04916	Bolt M6X14 Multi-Purpose
57	710-04922	Bolt M8X50
86	951-11624	Crankshaft Assembly
87	951-10307	Woodruff Key
88	736-04491	Crankshaft Thrust Washer
90	951-11764B	Dipstick Assembly
91	951-11547	Dipstick / Oil Fill Tube O-Ring
92	951-11765A	Oil Filler Tube Assemblby

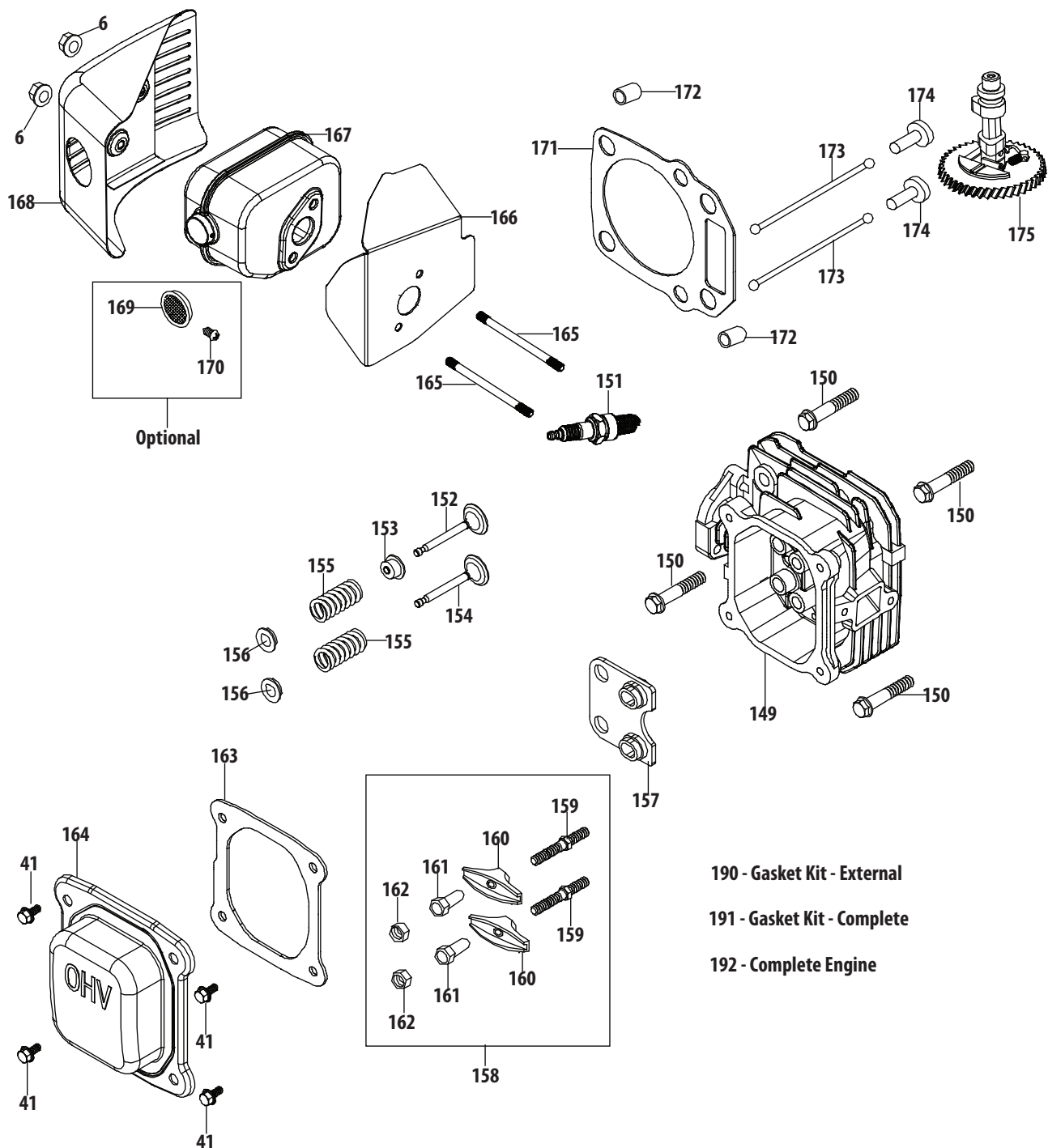
Ref.	Part Number	Description
93	710-04906	Oil Drain Plug
94	736-04440	Oil Drain Plug Washer
95	715-04089	Crankcase Cover Dowel Pin 9x14
96	951-11625	Governor Gear Mounting Plate
97	951-11626	Governor Gear/Shaft Assembly
107	715-04092	Crankcase Cover Dowel Pin 7x14
108	951-11794	Crankcase Cover
109	951-11627	Lower Crankshaft Seal
188	951-10370	Oil Drain Plug & Washer Ass'y



Ref.	Part Number	Description
1	710-04744	Screw, #12-16 X 1.00"
2		Outer Shroud (Model Specific)
3	951-12683	Recoil Starter Assembly
6	712-04212	Nut M6X10Mm Starter/Carb/Muff
8	951-11721	Recoil Spring and Pulley Ass'y
15	710-04976	Stud Left/Black/Wh Zinc
16	710-04977	Stud Front/Unmarked/Wh Zinc

Ref.	Part Number	Description
17	710-04978	Stud Right/White/Wh Zinc
18	951-10764	Inner Shroud
19	750-05320	Engine Shroud Spacer
20	951-11610	Air Vane Shaft
21	951-11611	Air Vane
39	712-04287	Flywheel Nut M14
40	951-11046	Flywheel

5P70M0C Cylinder Head

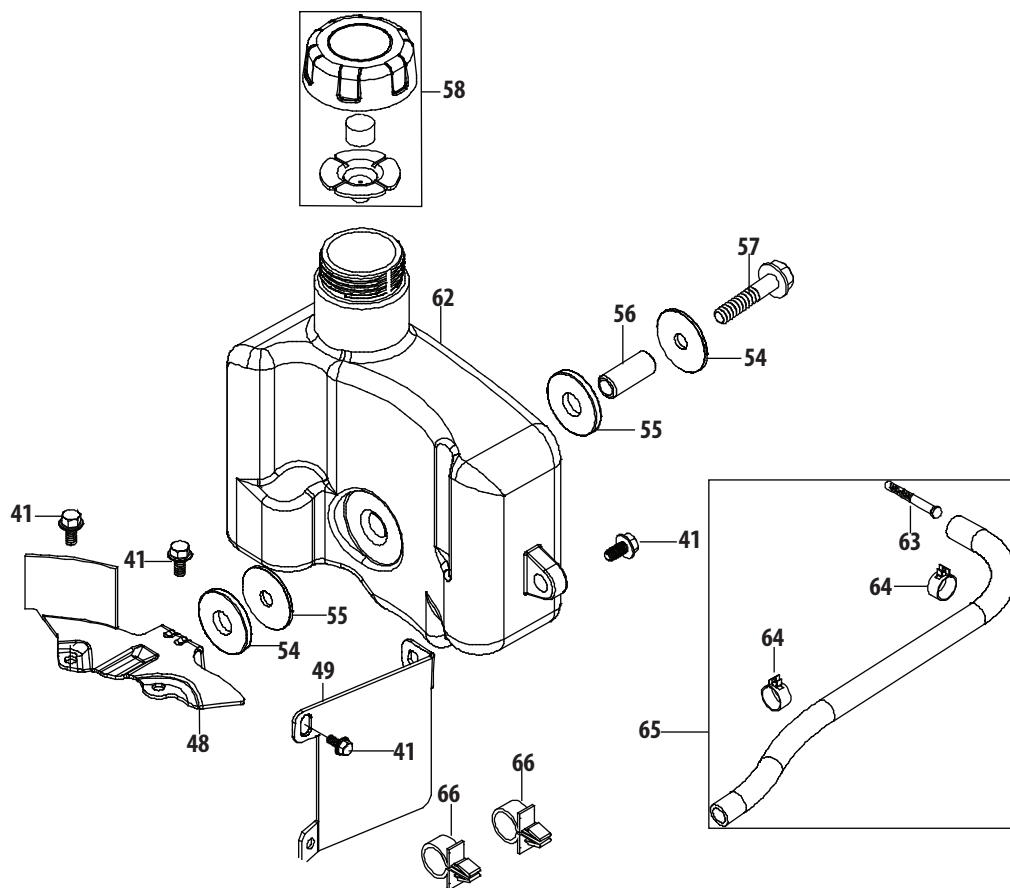


5P70M0C Cylinder Head

Ref.	Part Number	Description
6	712-04212	Nut M6X10Mm
41	710-04916	Bolt M6X14
149	951-10413A	Cylinder Head Assembly (Incl.146,147,149,152-157, 159-163,166,171)
150	710-04982	Bolt M8X54
151	951-10292	Spark Plug/F6Rtc
152	951-10345	Valve Kit
153	951-11818	Intake Valve Seal
154	951-10345	Valve Kit
155	951-12116	Valve Spring
156	951-12000	Valve Spring Retainer
157	951-11629	Push Rod Guide
158	951-11606	Rocker Arm Assembly
159	710-04902	Rocker Arm Stud
160	951-12001	Rocker Arm
161	751-11123	Fulcrum Nut
162	751-11124	Jam Nut
163	951-11551	Valve Cover Gasket

Ref.	Part Number	Description
164	951-11548	Valve Cover
165	710-05094	Muffler Stud M6X95
165	951-10342	Muffler Stud Assemblby
166	951-11739	Muffler Gasket
167	951-10403	Muffler Assembly
168	951-10411	Muffler Shield
169	951-10351	Spark Arrestor
170	710-04983	Spark Arrestor Screw
171	951-11630	Cylinder Head Gasket
172	715-04090	Cylinder Head Dowel Pin 10×16
173	751-10344	Push Rod Kit
174	951-11607	Tappet
175	951-11767	Camshaft Assembly
190	951-11772	Gasket Kit - External (Incl.43,91,94,145,147,163,166)
191	951-11770	Gasket Kit - Complete (Incl.43,45,77,84,91,94,109,145, 147,163,166,171)
192	952Z5P70M0C	Complete Engine

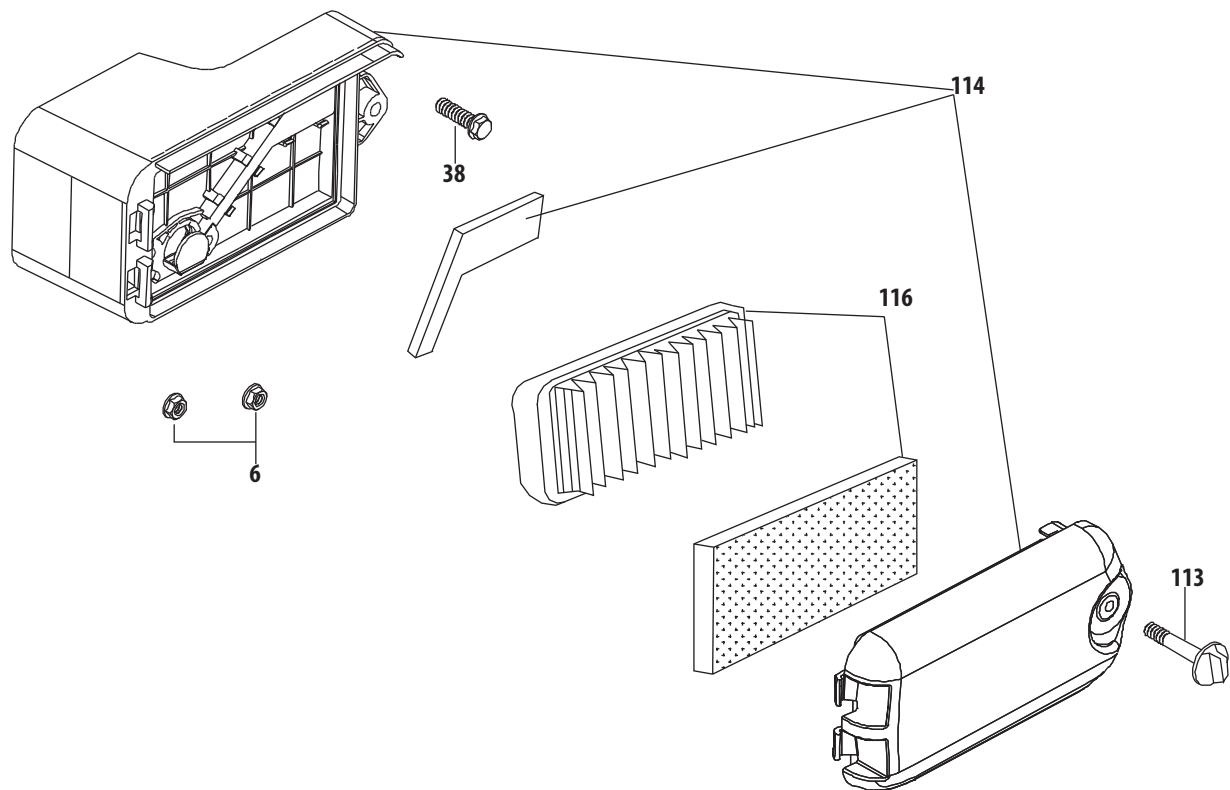
5P70M0C Fuel Tank & Mounting



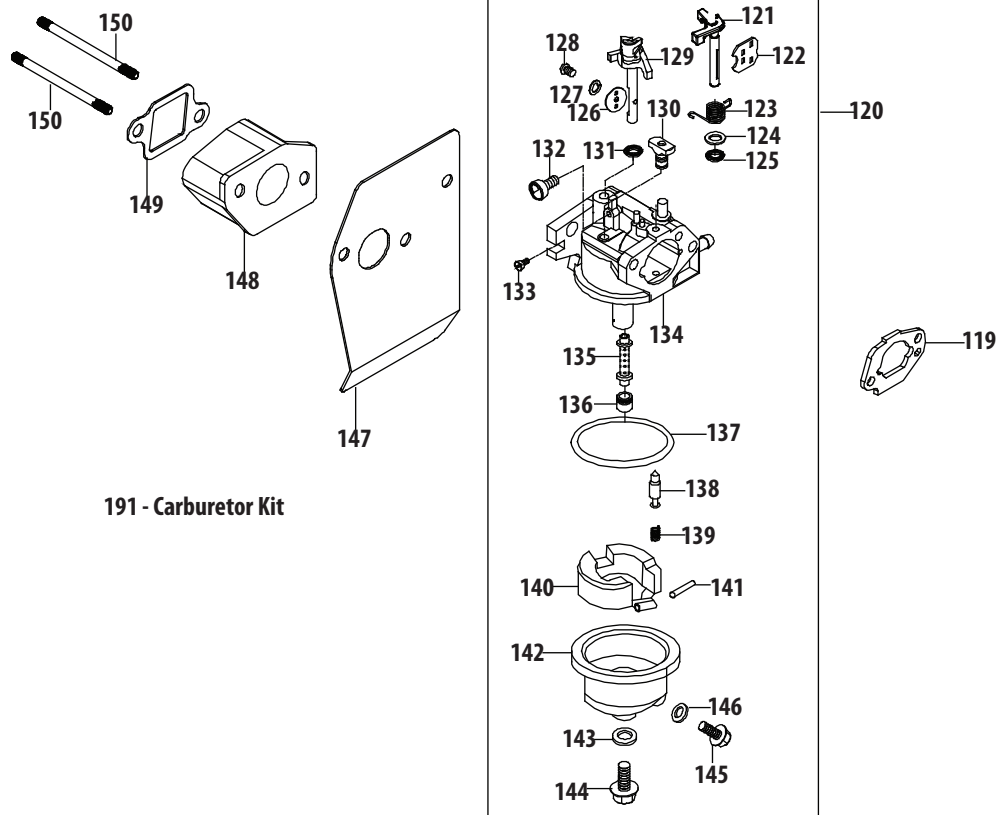
Ref.	Part Number	Description
41	710-04916	Bolt M6X14
48	951-11616	Fuel Tank Bottom Bracket
49	951-11617	Fuel Tank / Label Bracket
54	736-04456	Fuel Tank Washer
55	951-10335	Rubber Bushing
56	750-05322	Fuel Tank Bushing
57	710-04922	Bolt M8X50
58	951-10300	Fuel Cap Assembly
62	951-10368	Fuel Tank Assembly
63	951-10358A	Fuel Filter
64	951-11700	Fuel Hose Clamp
65	951-10364	Fuel Line Kit
66	723-04071	Plastic Support Clamp

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5P65M0C Air Cleaner



Ref.	Part Number	Description
6	712-04212	Nut M6 X 10 Mm
38	710-04980	Bolt M6X35
113	951-10297	Air Filter Cover Thumb Screw
114	951-10876	Air Filter Cover Asm
116	951-10298	Air Cleaner Kit



191 - Carburetor Kit

Ref.	Part Number	Description
119	951-11525	Carburetor Gasket Plate
120	951-10873	Carburetor Assembly
121	n/a	Choke Shaft
122	n/a	Choke Plate
123	n/a	Choke Return Spring
124	736-04556	Choke Shaft Washer
125	n/a	Choke Shaft Fiber O-Ring
126	n/a	Throttle Plate
127	n/a	Throttle Plate Lock Washer
128	n/a	Screw M3X5 Throttle Plate
129	n/a	Throttle Shaft
130	n/a	Idle Jet Assembly
131	n/a	Throttle Shaft Fiber O-Ring
132	n/a	Idle Speed Adjusting Screw
133	n/a	Idle Mixture Screw
134	n/a	Carburetor Body
135	n/a	Emulsion Tube

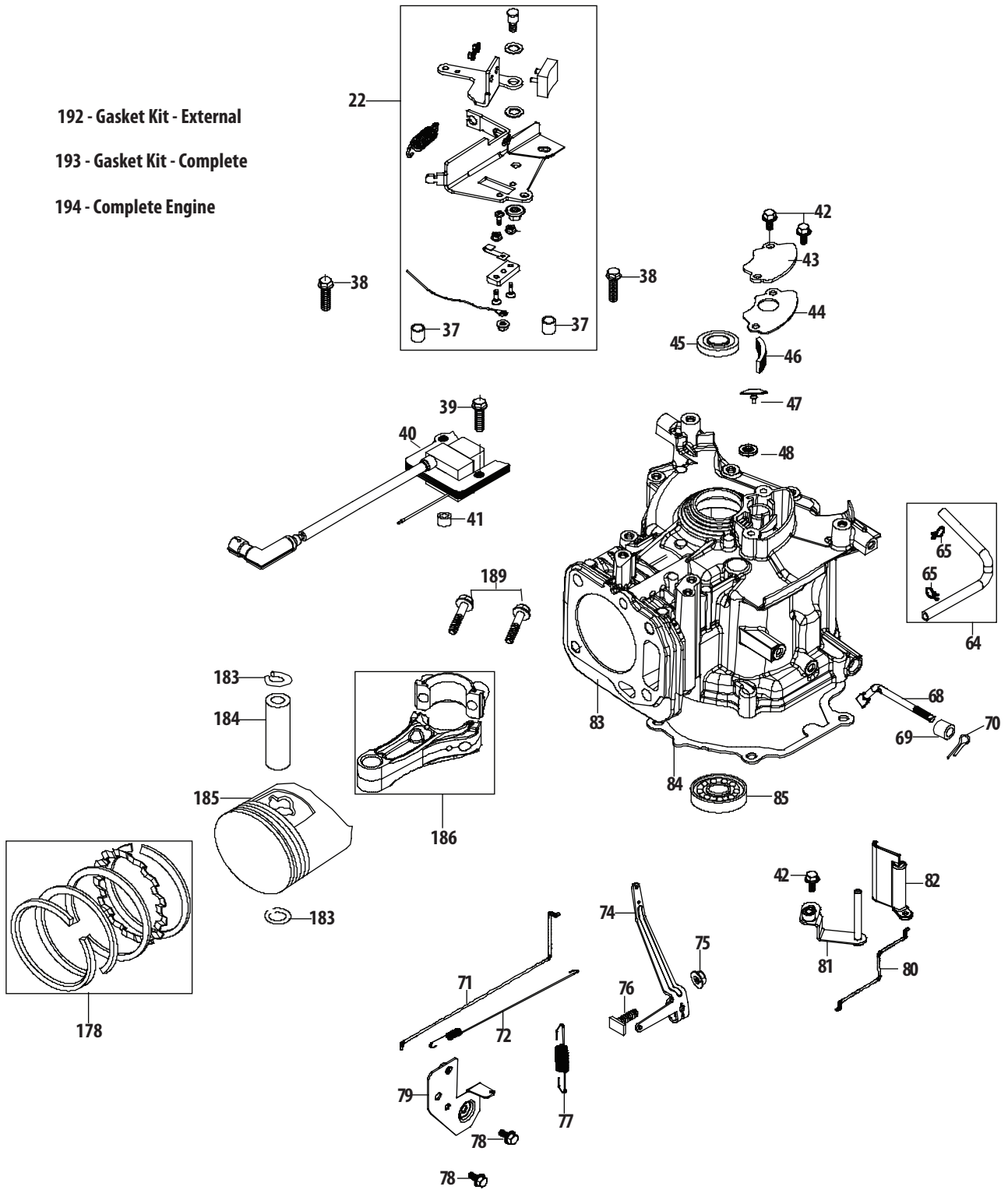
Ref.	Part Number	Description
136	n/a	Main Jet
137	951-11589	Fuel Bowl O-Ring
138	n/a	Needle Valve
139	n/a	Needle Valve Spring
140	n/a	Float
141	n/a	Float Pin
142	n/a	Fuel Bowl
143	951-11348	Fuel Bowl Gasket
144	710-04945	Fuel Bowl Mounting Bolt
145	710-04938	Fuel Drain Plug
146	951-11349	Fuel Drain Plug Gasket
147	951-11737	Carburetor Gasket
148	951-11738	Carburetor Insulator
149	951-11528	Carburetor Insulator Gasket
150	710-05093	Carb Stud M6X92
191	951-10874A	Carburetor Kit - Major (Incl.125,130-132,135-141,143,146)

5P65M0C Crankcase

192 - Gasket Kit - External

193 - Gasket Kit - Complete

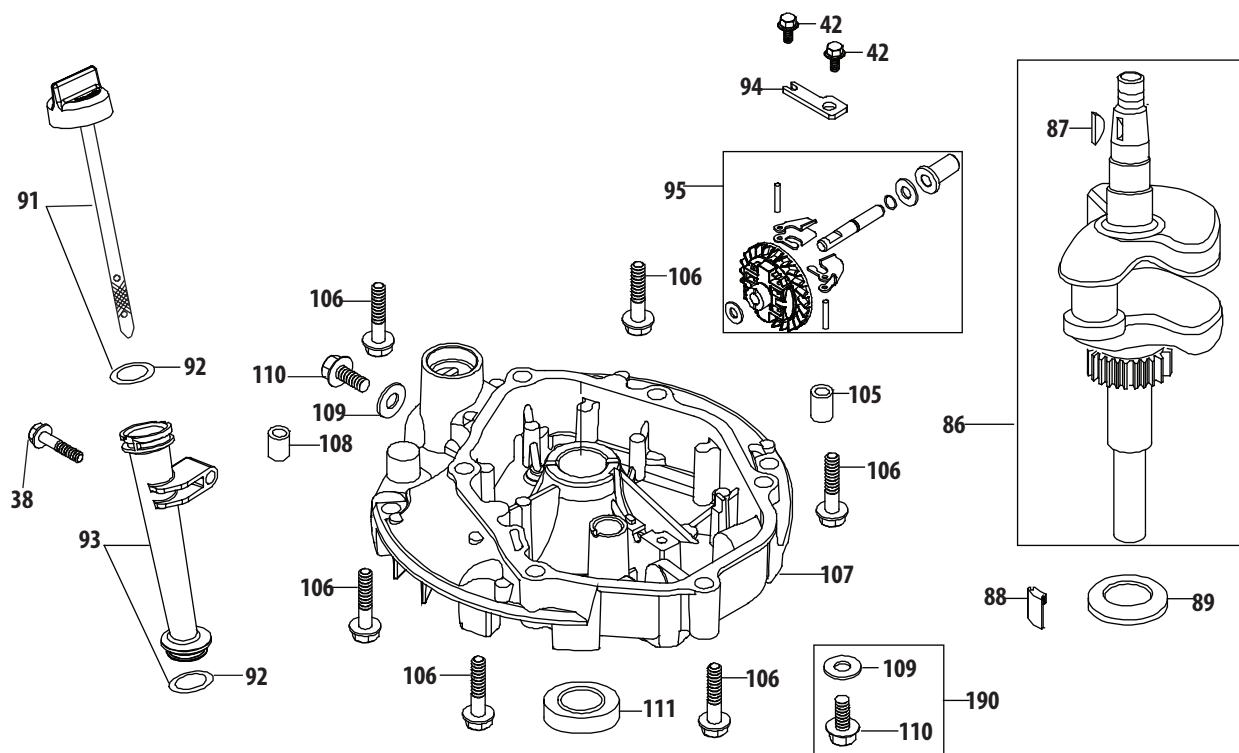
194 - Complete Engine



Ref.	Part Number	Description
22	951-10320A	Stop Switch and Brake Ass'y
37	750-05384	Brake Spacer
38	710-04980	Bolt M6X35
39	710-04969	Bolt M6X30
40	951-10367	Ignition Coil Assembly
41	750-05383	Ignition Coil Spacer
42	710-04916	Bolt M6X14
43	951-12684	Breather Cover Plate
44	951-11613	Breather Gasket
45	951-11596	Upper Crankshaft Seal
46	951-11730	Breather Screen
47	951-12685	Breather Valve
48	951-12686	Breather Valve Base
64	951-11520	Breather Hose Assembly
65	726-04101	Breather Hose Clamp
68	951-11608	Governor Arm Shaft
69	951-11574	Governor Seal
70	714-04074	Governor Arm Shaft Cotter Pin
71	951-11521	Throttle Linkage
72	951-11522	Throttle Linkage Spring
74	951-11523	Governor Arm
75	712-04212	Governor Arm Nut M6
76	710-04908	Governor Arm Bolt
77	951-11273	Governor Spring

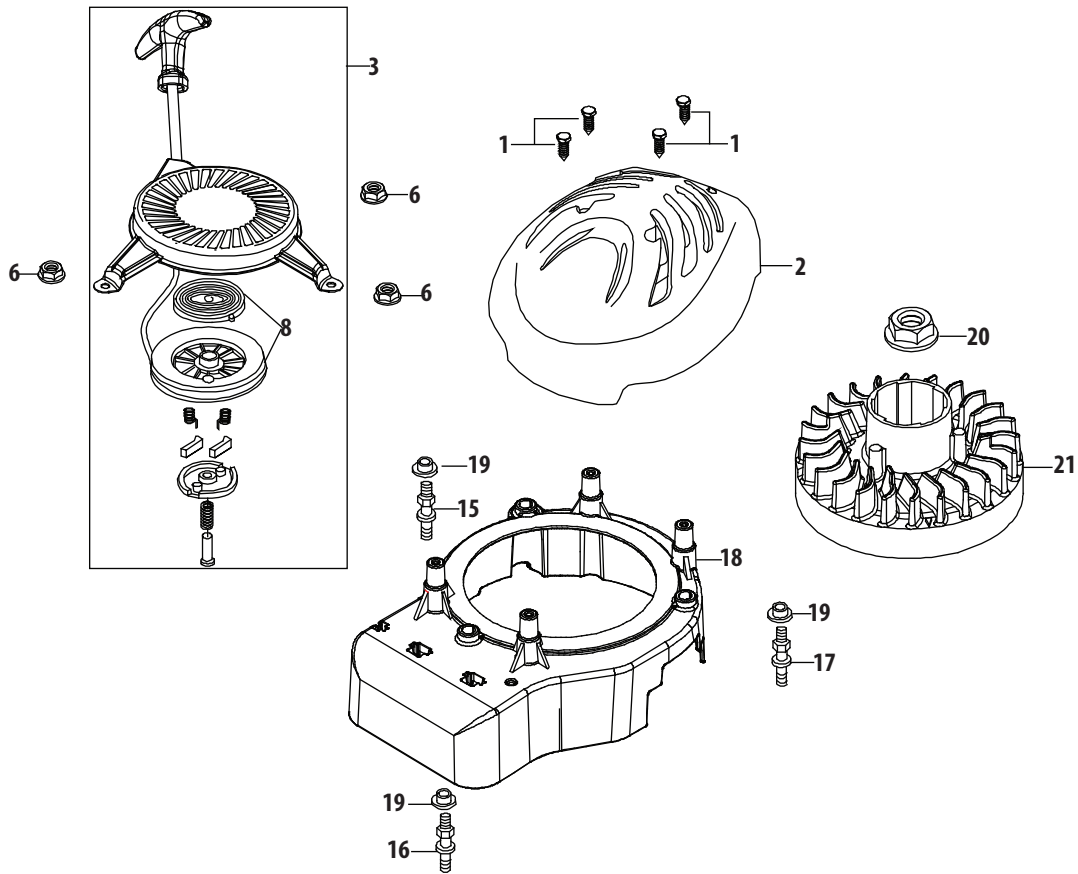
Ref.	Part Number	Description
78	710-04915	Bolt M6X12
79	951-11544	Component Bracket
80	951-11524	Choke Linkage
81	951-11792	Air Vane Bracket
82	951-11529	Air Vane
83	951-11789A	Shortblock (Incl.42-48,68-70,83-89,92,94,95, 105-111,119,148,149,165,168, 173,174,176-178,183-186,189)
84	951-11732	Crankcase Cover Gasket
85	951-11369	Main Bearing
178	951-11688	Piston Ring Set
183	951-11603	Piston Pin Snap Ring
184	951-11604	Piston Pin
185	951-11605	Piston
186	951-11744	Connecting Rod Assembly
189	710-05162	Connecting Rod Bolt
192	951-11788	Gasket Kit - External (Incl.44,92,109,147-149,165,168)
193	951-11787	Gasket Kit - Complete (Incl.44,45,69,84,92,109,111, 147-149,165,168,173)
194	952Z5P65M0C	Complete Engine

5P65M0C Crankshaft & Crankcase Cover



Ref.	Part Number	Description
38	710-04980	Bolt M6X35
42	710-04916	Bolt M6X14
86	951-11591	Crankshaft Assembly
87	951-10307	Woodruff Key
88	951-11733	Oil Return Seal
89	736-04491	Crankshaft Thrust Washer
91	951-12696	Dipstick Assembly
92	951-11547	Dipstick / Oil Fill Tube O-Ring
93	951-11765	Oil Filler Tube Assembly
94	951-11609	Governor Gear Mounting Plate

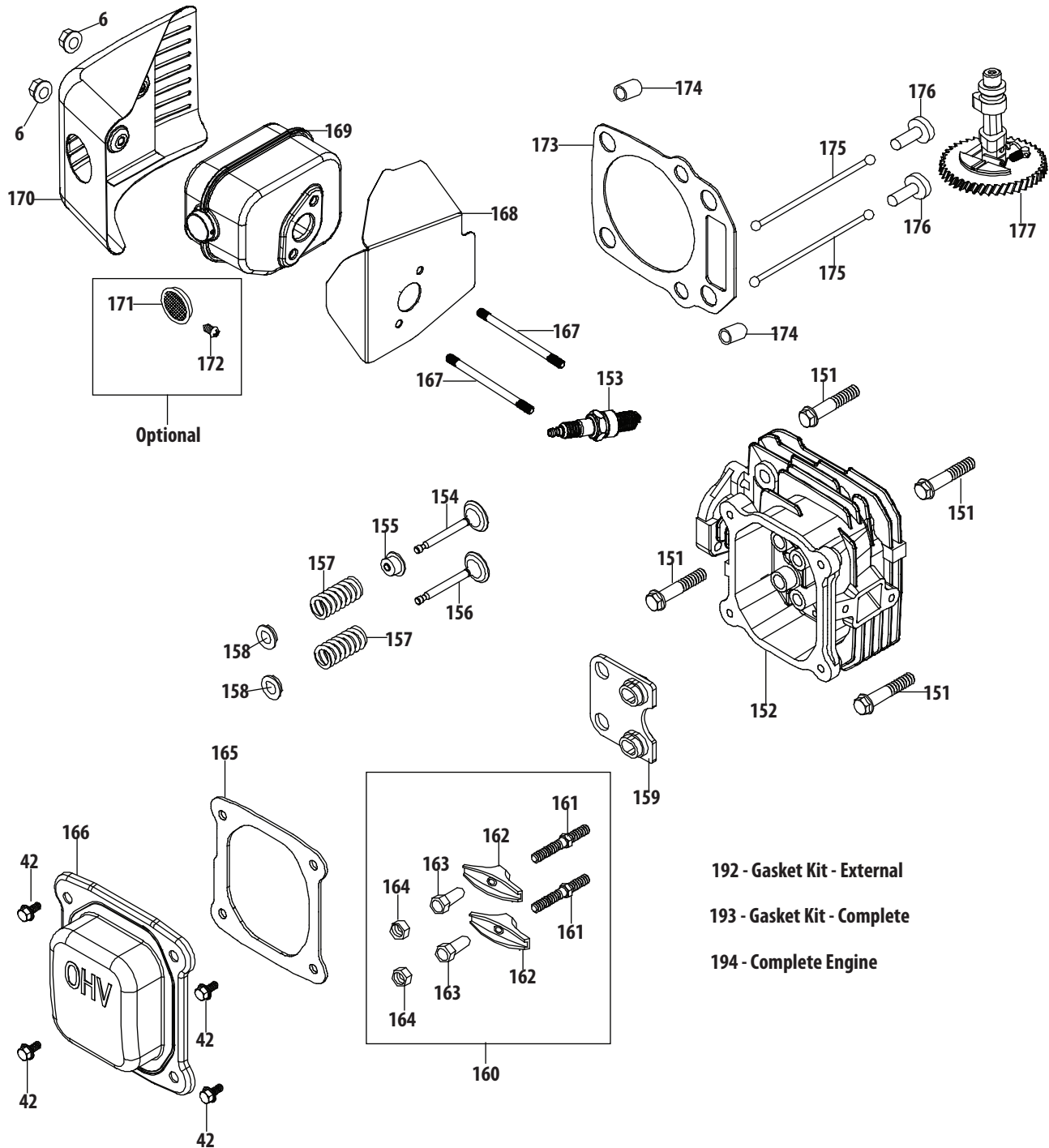
Ref.	Part Number	Description
95	951-11549	Governor Gear/Shaft Assembly
105	715-04092	Crankcase Cover Dowel Pin 7x14
106	710-04920	Bolt M6X28
107	951-11793	Crankcase Cover
108	715-04089	Crankcase Cover Dowel Pin 9x14
109	736-04440	Oil Drain Plug Washer
110	710-04906	Oil Drain Plug
111	951-11545	Lower Crankshaft Seal
190	951-10370	Oil Drain Plug and Washer Ass'y



Ref.	Part Number	Description
1	710-04744	Screw, #12-16 X 1.00"
2		Outer Shroud (Model Specific)
3	951-12683	Recoil Starter Assembly
6	712-04212	Nut M6 X 10 Mm
8	951-11721	Recoil Spring and Pulley Ass'y
15	751-11722	Stud Left/Black/Ye Zinc

Ref.	Part Number	Description
16	951-11723	Stud Front/Unmarked/Ye Zinc
17	951-11724	Stud Right/White/Ye Zinc
18	951-10875	Inner Shroud
19	750-05320	Engine Shroud Spacer
20	712-04287	Flywheel Nut M14
21	951-11043	Flywheel

5P65M0C Cylinder Head



192 - Gasket Kit - External

193 - Gasket Kit - Complete

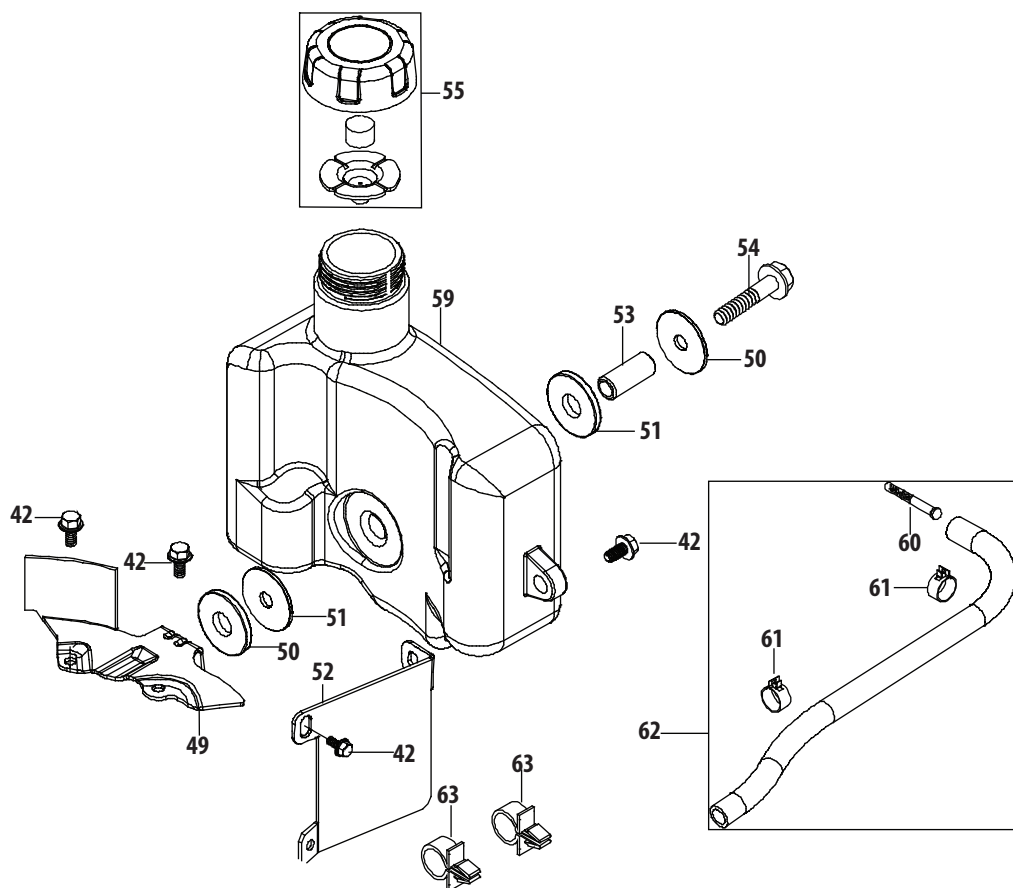
194 - Complete Engine

5P65M0C Cylinder Head

Ref.	Part Number	Description
6	712-04212	Nut M6 X 10 Mm
42	710-04916	Bolt M6X14
151	710-04982	Bolt M8X54
152	951-10846A	Cylinder Head Svc Kit (Incl.151,155,165,173)
	951-11746	Cylinder Head Assembly (Incl.148,149,152,154-159, 161-165,168,173)
153	951-10292	Spark Plug/F6Rtc
154	951-10313	Intake Valve
155	951-11818	Intake Valve Seal
156	951-10313	Exhaust Valve
157	951-12004	Valve Spring
158	951-11977	Valve Spring Retainer
159	951-11687	Push Rod Guide
160	951-11606	Rocker Arm Assembly
161	710-04902	Rocker Arm Stud
162	951-12001	Rocker Arm
163	751-11123	Fulcrum Nut
164	751-11124	Jam Nut

Ref.	Part Number	Description
165	951-11551	Valve Cover Gasket
166	951-11548	Valve Cover
167	710-05094	Muffler Stud M6X95
167	951-10342	Muffler Stud Assembly
168	951-11739	Muffler Gasket
169	951-10403	Muffler Assembly
170	951-11791	Muffler Shield
171	951-10351	Spark Arrestor
172	710-04983	Spark Arrestor Screw
173	951-11555	Cylinder Head Gasket
174	715-04090	Cylinder Head Dowel Pin 10x16
175	951-10314	Push Rod Kit
176	951-11607	Tappet
177	951-11741	Camshaft Assembly
192	951-11788	Gasket Kit - External (Incl.44,92,109,147-149,165,168)
193	951-11787	Gasket Kit - Complete (Incl.44,45,69,84,92,109,111, 147-149,165,168,173)
194	952Z5P65M0C	Complete Engine

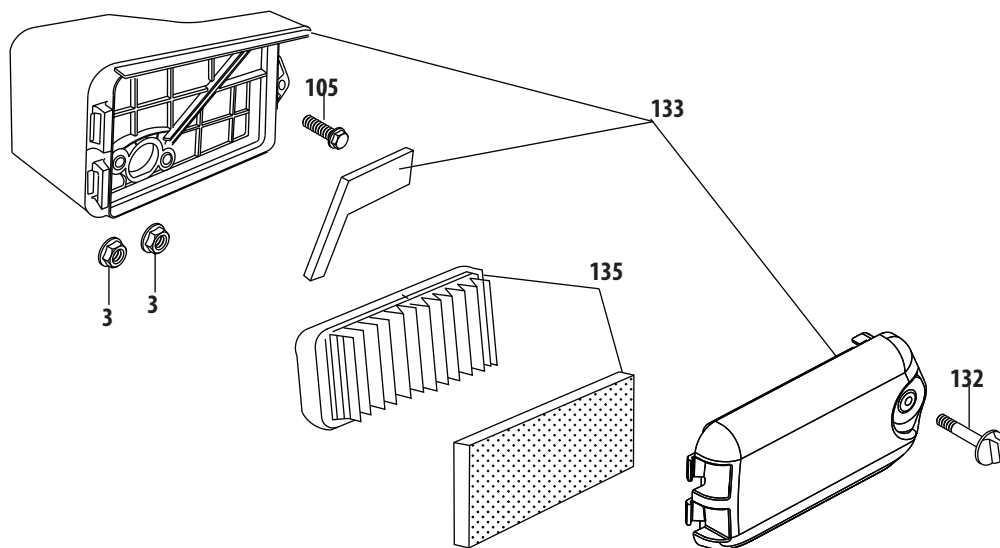
5P65M0C Fuel Tank & Mounting



Ref.	Part Number	Description
42	710-04916	Bolt M6X14
49	951-11542	Fuel Tank Bottom Bracket
50	736-04456	Fuel Tank Washer
51	951-10335	Rubber Bushing
52	951-11748	Fuel Tank / Label Bracket
53	750-05322	Fuel Tank Bushing
54	710-04922	Bolt M8X50
55	951-10300	Fuel Cap Assembly
59	951-10337	Fuel Tank Assembly
60	951-10358A	Fuel Filter
61	951-11700	Fuel Hose Clamp
62	951-10363	Fuel Line Kit
63	723-04071	Plastic Support Clamp

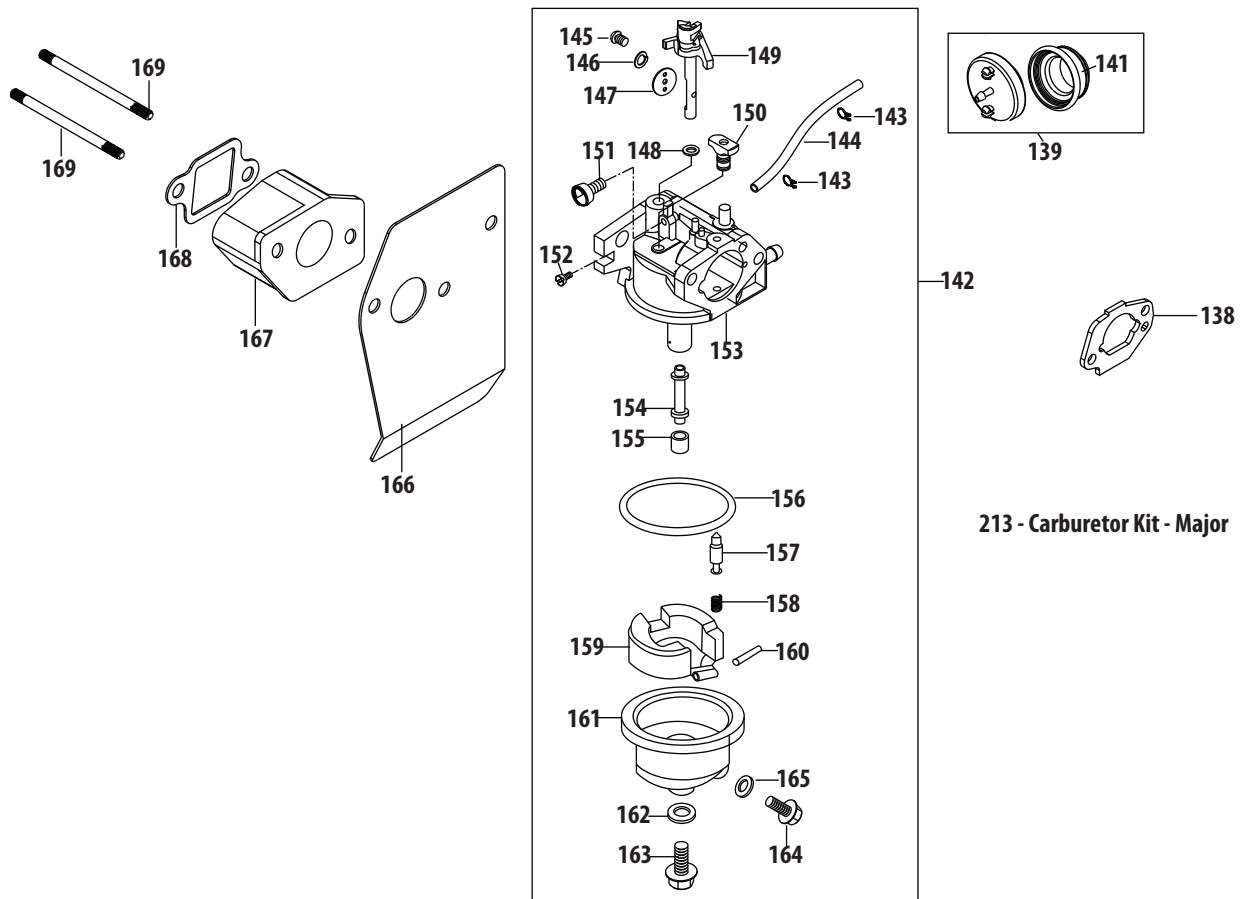
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2P70MU Air Cleaner



Ref.	Part Number	Description
3	712-04212	Nut M6X10mm
105	710-04980	Bolt M6X35
132	951-10297	Air Filter Cover Thumb Screw
133	951-10412B	Air Cleaner Housing Ass'Y Comp
135	951-10298	Air Cleaner Kit

2P70MU Carburetor



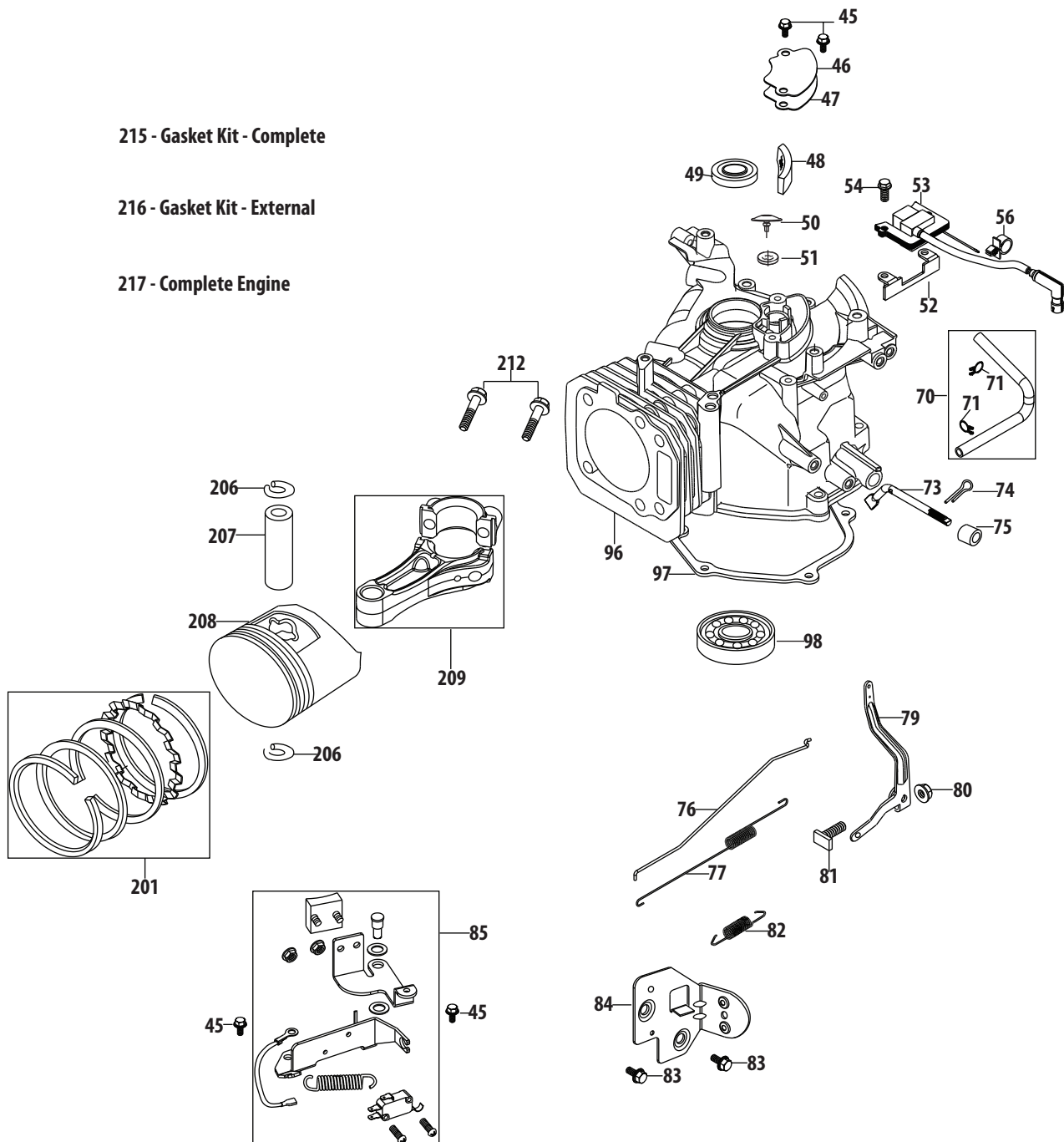
Ref.	Part Number	Description	Ref.	Part Number	Description
138	951-11525	Carburetor Gasket Plate	156	951-11597	Fuel Bowl O-Ring
139	951-10639A	Primer Assembly	157	n/a	Needle Valve
141	951-11824	Primer Bulb	158	n/a	Needle Valve Spring
142	951-10881	Carburetor Assembly	159	n/a	Float
143	723-04093	Primer Hose Clamp	160	n/a	Float Pin
144	951-12473	Primer Hose	161	n/a	Fuel Bowl
145	n/a	Screw M3X6 Throttle Plate	162	951-11348	Fuel Bowl Gasket
146	n/a	Throttle Plate Lock Washer	163	710-04945	Fuel Bowl Mounting Bolt
147	n/a	Throttle Plate	164	710-04938	Fuel Drain Plug
148	n/a	Throttle Shaft Fiber O-Ring	165	951-11349	Fuel Drain Plug Gasket
149	n/a	Throttle Shaft	166	951-12110	Carburetor Gasket
150	n/a	Idle Jet Assembly	167	951-11255	Carburetor Insulator
151	n/a	Idle Speed Adjusting Screw	168	951-11254	Carburetor Insulator Gasket
152	n/a	Idle Mixture Screw	169	710-04981	Carb Stud M6X113
153	n/a	Carburetor Body	213	951-12425A	Carburetor Kit - Major (Incl.148,150,151,154-160,162,165)
154	n/a	Emulsion Tube			
155	n/a	Main Jet			

2P70MU Crankcase

215 - Gasket Kit - Complete

216 - Gasket Kit - External

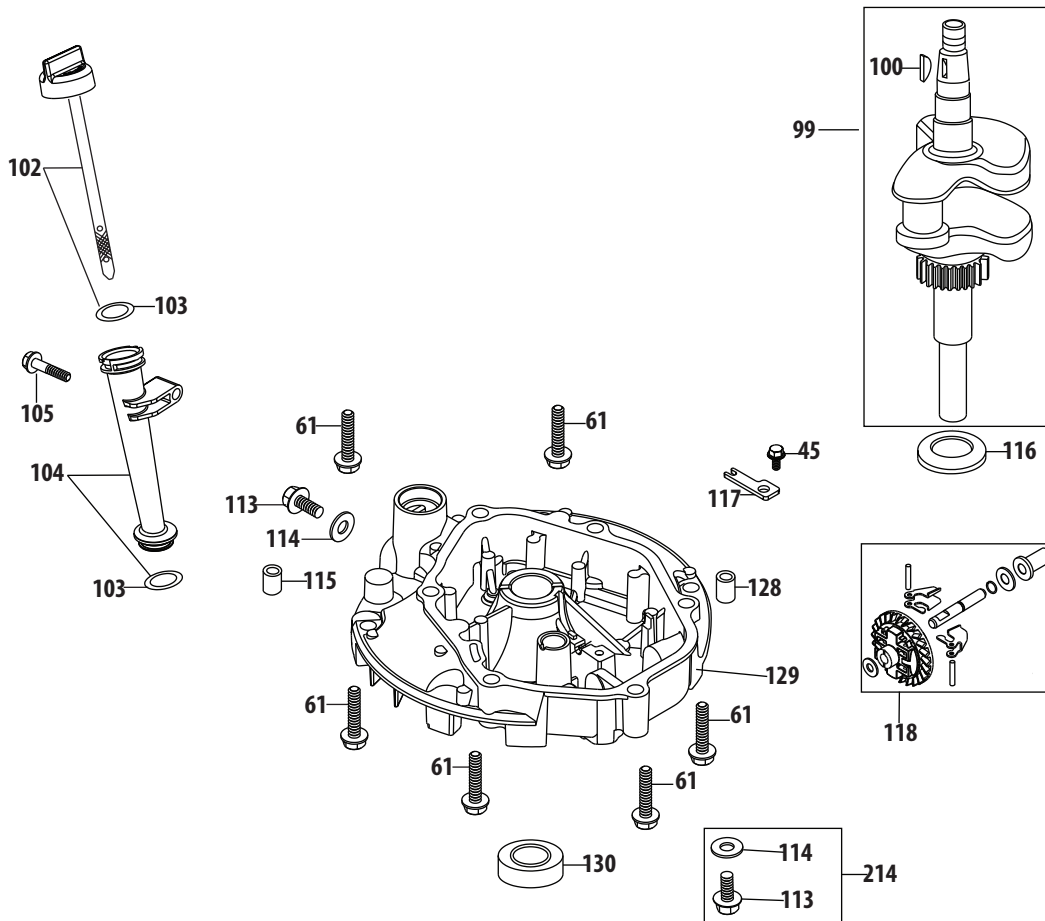
217 - Complete Engine



Ref.	Part Number	Description
45	710-04916	Bolt M6X14
46	951-12684	Breather Cover Plate
47	951-11729	Breather Gasket
48	951-11762	Breather Screen
49	951-11545	Upper Crankshaft Seal
50	951-12685	Breather Valve
51	951-12686	Breather Valve Base
52	951-11619	Ignition Coil Bracket
53	951-10854	Ignition Coil Assembly
54	710-04979	Bolt M6X18
56	951-11618	Ignition Wire Clip
70	951-11260	Breather Hose Assembly
71	726-04101	Breather Hose Clamp
73	951-11608	Governor Arm Shaft
74	714-04074	Governor Shaft Arm Cotter Pin
75	951-11574	Governor Seal
76	951-11259	Throttle Linkage
77	951-11258	Throttle Linkage Spring
79	951-11238	Governor Arm
80	712-04212	Governor Arm Nut M6
81	710-04908	Governor Arm Bolt
82	951-11273	Governor Spring

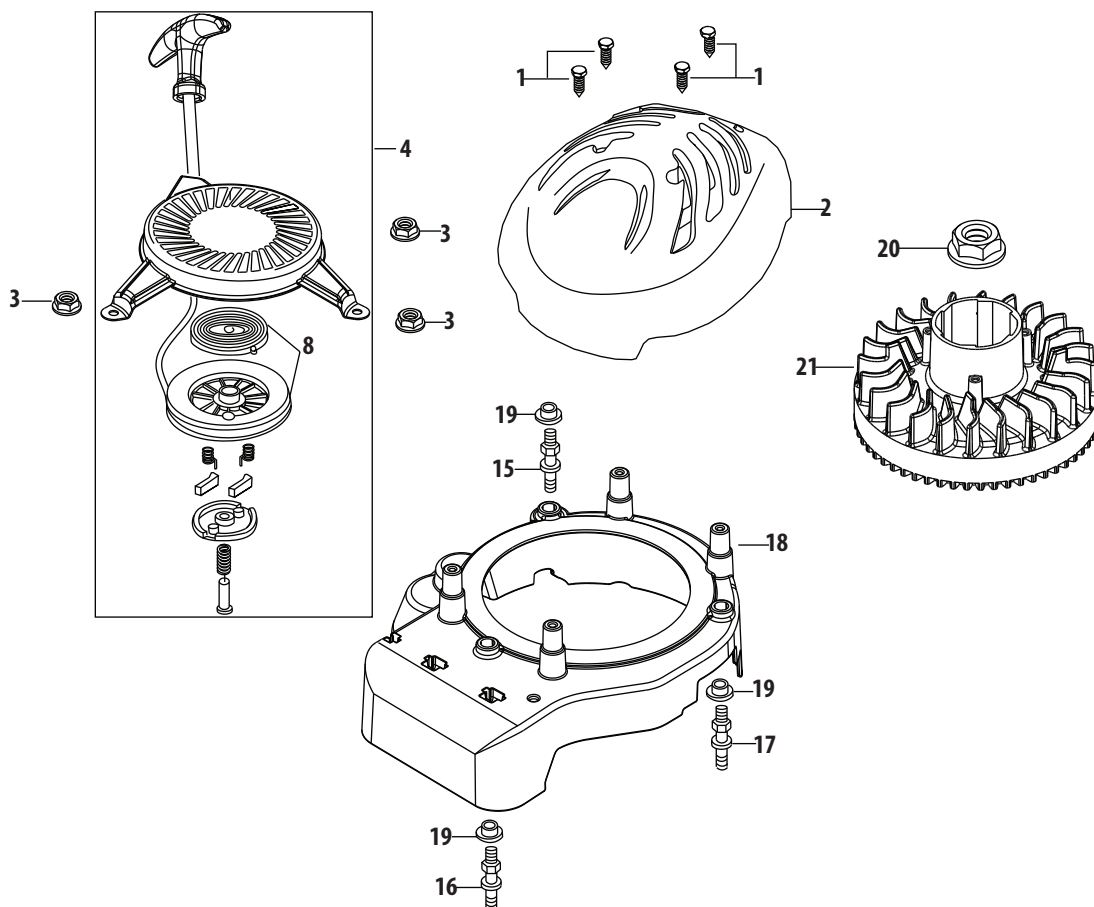
Ref.	Part Number	Description
83	710-04915	Bolt M6X12
84	951-12472	Primer Bracket
85	951-10858B	Brake Assembly
96	951-10857C	Short Block Assembly (Incl.45-51,61,73-75,96-99,103, 113-118,128-130,138,167,168,184 187,196,199,200,201,206-209)
97	951-11763	Crankcase Cover Gasket
98	951-11369	Main Bearing
201	951-12111	Piston Ring Set
206	951-11632	Piston Pin Snap Ring
207	951-11633	Piston Pin
208	951-11634	Piston
209	951-11768	Connecting Rod Assembly
212	710-05162	Connecting Rod Bolt
215	951-10416A	Gasket Kit - Complete (Incl.47,49,75,97,103,114,130,166, 168,184,187,196)
216	951-10417A	Gasket Kit - External (Incl.49,103,114,166,168,184,187)
217	952Z2P70MU	Complete Engine

2P70MU Crankshaft & Crankcase Cover



Ref.	Part Number	Description
45	710-04916	Bolt M6X14
61	710-04922	Bolt M8X50
99	951-11624	Crankshaft Assembly
100	951-10307	Flywheel Key
102	951-11764B	Dipstick Assembly
103	951-11547	Oil Fill Tube O-Ring
104	951-11765A	Oil Filler Tube Assembly
105	710-04980	Bolt M6X35
113	710-04906	Oil Drain Plug

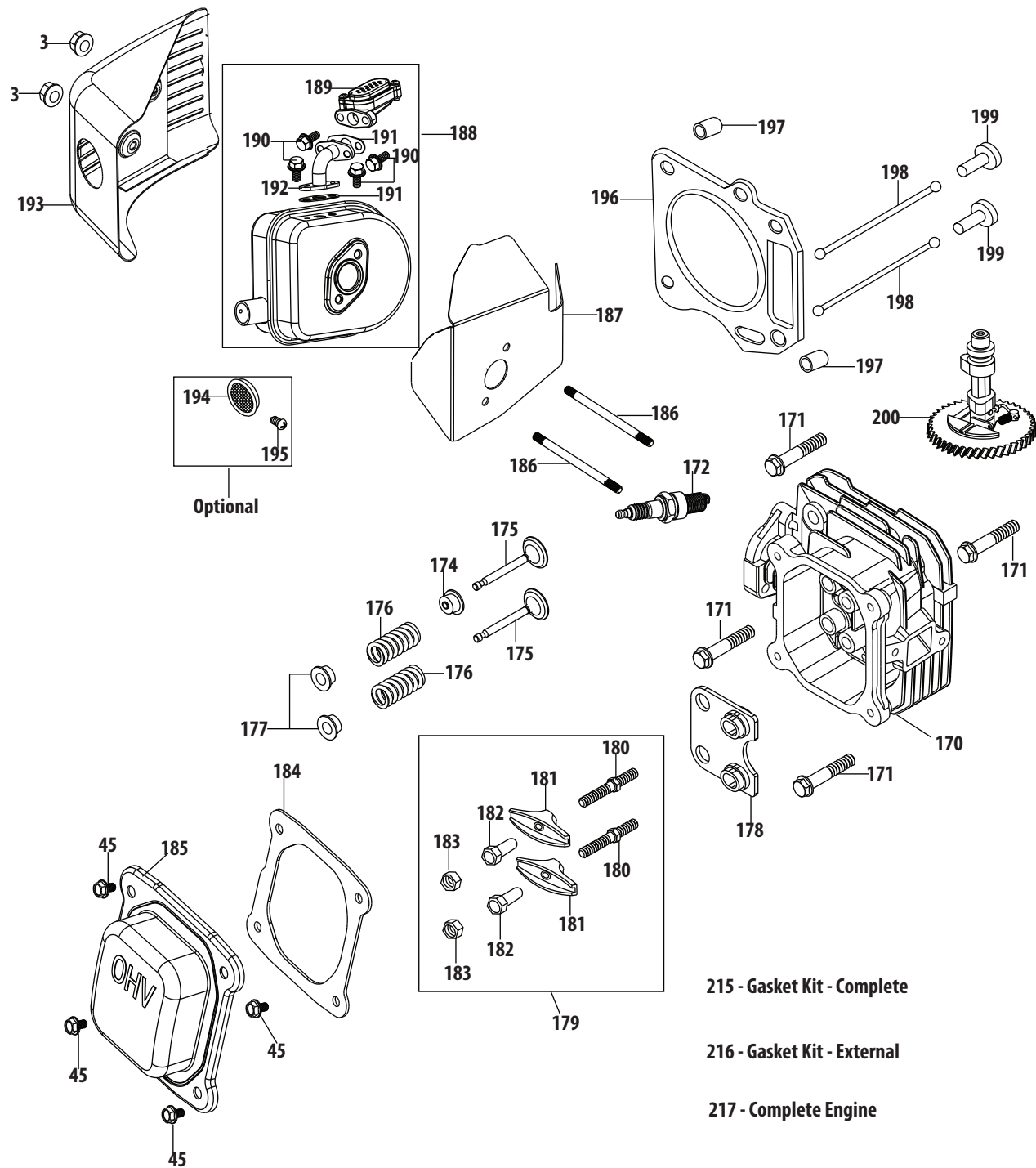
Ref.	Part Number	Description
114	736-04440	Oil Drain Plug Washer
115	715-04089	Crankcase Cover Dowel Pin 9x14
116	736-04491	Crankshaft Thrust Washer
117	951-11625	Governor Gear Mounting Plate
118	951-11626	Governor Gear/Shaft Assembly
128	715-04092	Crankcase Cover Dowel Pin 7x14
129	951-11794	Crankcase Cover
130	951-11627	Lower Crankshaft Seal
214	951-10370	Oil Drain Plug And Washer Assy



Ref.	Part Number	Description
1	710-04744	Bolt, Hilo #12-16 X 1.00"
2		Outer Shroud (Model Specific)
3	712-04212	Nut M6X10mm
4	951-12683	Recoil Starter Assembly
8	951-11721	Recoil Spring And Pulley Ass'Y
15	710-04976	Stud Left/Black/Wh Zinc

Ref.	Part Number	Description
16	710-04977	Stud Front/Unmarked/Wh Zinc
17	710-04978	Stud Right/White/Wh Zinc
18	951-10855	Inner Shroud
19	750-05320	Engine Shroud Spacer
20	712-04287	Flywheel Nut M14
21	951-12470	Flywheel

2P70MU Cylinder Head

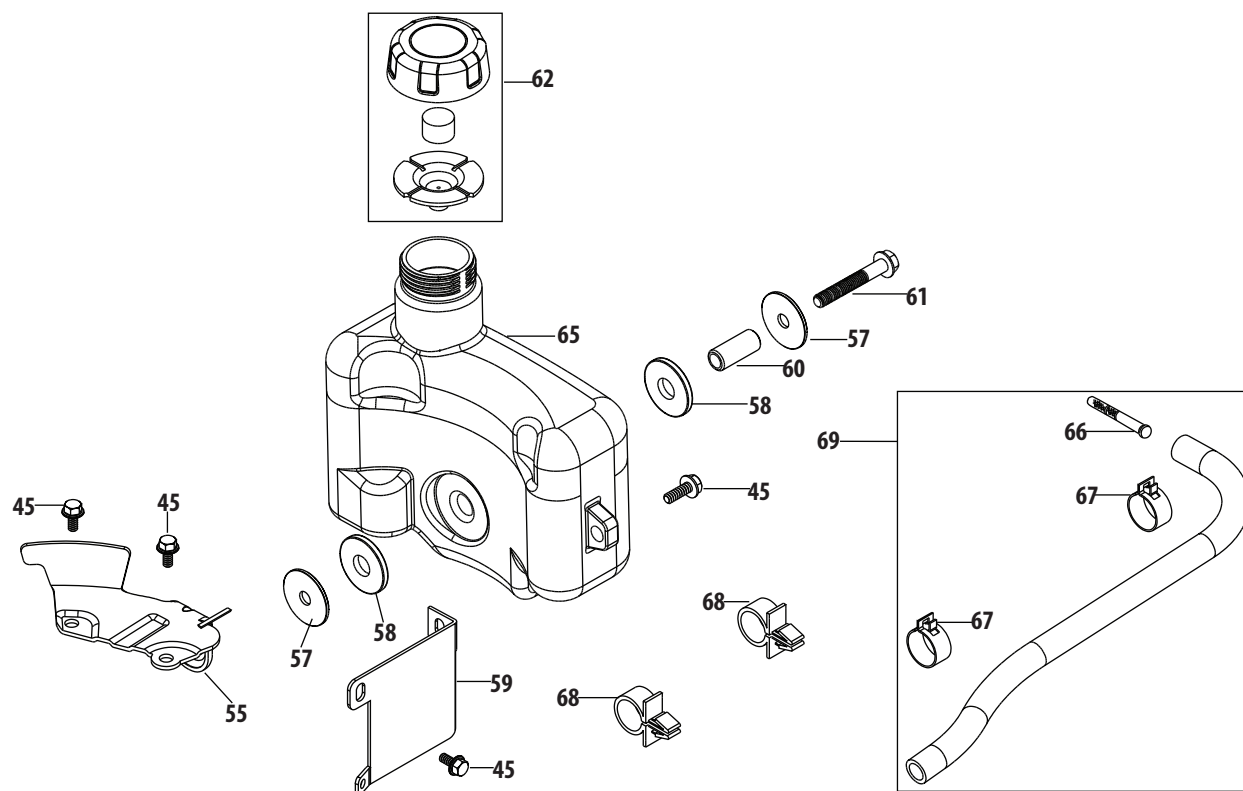


2P70MU Cylinder Head

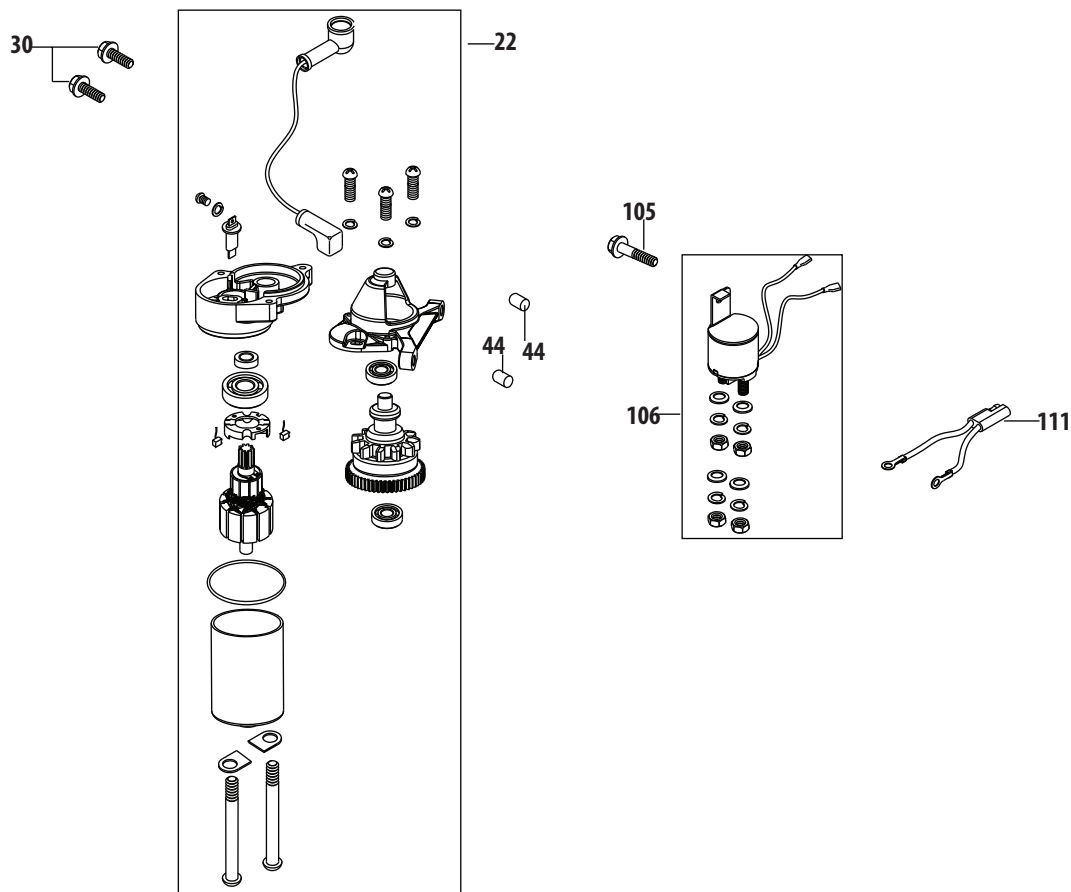
Ref.	Part Number	Description
3	712-04212	Nut M6X10mm
45	710-04916	Bolt M6X14
170	951-10413B	Cylinder Head Assembly (Incl.167,168,170,173-478, 180-184,187,196)
171	710-04982	Bolt M8X54
172	951-10292	Spark Plug/F6Rtc
174	951-11818	Intake Valve Seal
175	951-10345	Valve Kit
176	951-12116	Valve Spring
177	951-12000	Valve Spring Retainer
178	951-11629	Push Rod Guide
179	951-11606	Rocker Arm Assembly
180	710-04902	Rocker Arm Stud
181	951-12001	Rocker Arm
182	751-11123	Fulcrum Nut
183	751-11124	Jam Nut
184	951-11551	Valve Cover Gasket
185	951-11548	Valve Cover
186	710-05094	Muffler Stud M6X95
186	951-10342	Muffler Stud Assemblby

Ref.	Part Number	Description
187	951-12474	Muffler Gasket
188	951-12740	Muffler Assembly
189	951-12741	Secondary Air Valve
190	710-05434	Bolt M6x12
191	951-12743	Secondary Air Valve Gasket
192	951-12742	Secondary Air Tube
193	951-12744	Muffler Shield
194	951-10351	Spark Arrestor
195	710-04983	Spark Arrestor Screw
196	951-11630	Cylinder Head Gasket
197	715-04108	Cylinder Head Dowel Pin 10x16
198	751-10344	Push Rod Kit
199	951-11607	Tappet
200	951-11767	Camshaft Assembly
215	951-10416A	Gasket Kit - Complete (Incl.47,49,75,97,103,114,130, 166,168,184,187,196)
216	951-10417A	Gasket Kit - External (Incl.49,103,114,166,168,184,187)
217	952Z2P70MU	Complete Engine

2P70MU Fuel Tank & Mounting

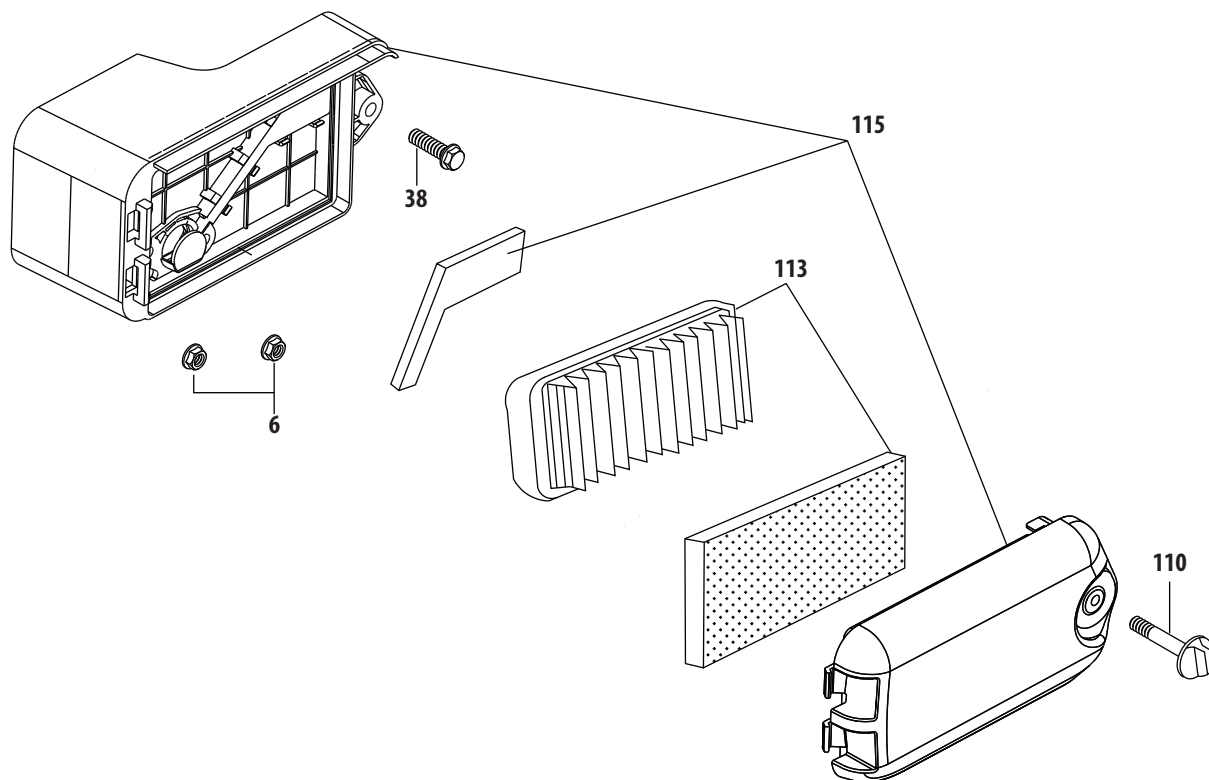


Ref.	Part Number	Description
45	710-04916	Bolt M6X14
55	951-12471	Fuel Tank Bottom Bracket
57	736-04456	Fuel Tank Washer
58	951-10335	Rubber Bushing
59	951-11617	Fuel Tank / Label Bracket
60	750-05322	Fuel Tank Bushing
61	710-04922	Bolt M8X50
62	951-12738	Fuel Cap Assembly
65	951-12739	Fuel Tank Assembly
66	951-10358A	Fuel Filter
67	951-11700	Fuel Hose Clamp
68	723-04071	Plastic Support Clamp
69	951-10364	Fuel Line Kit

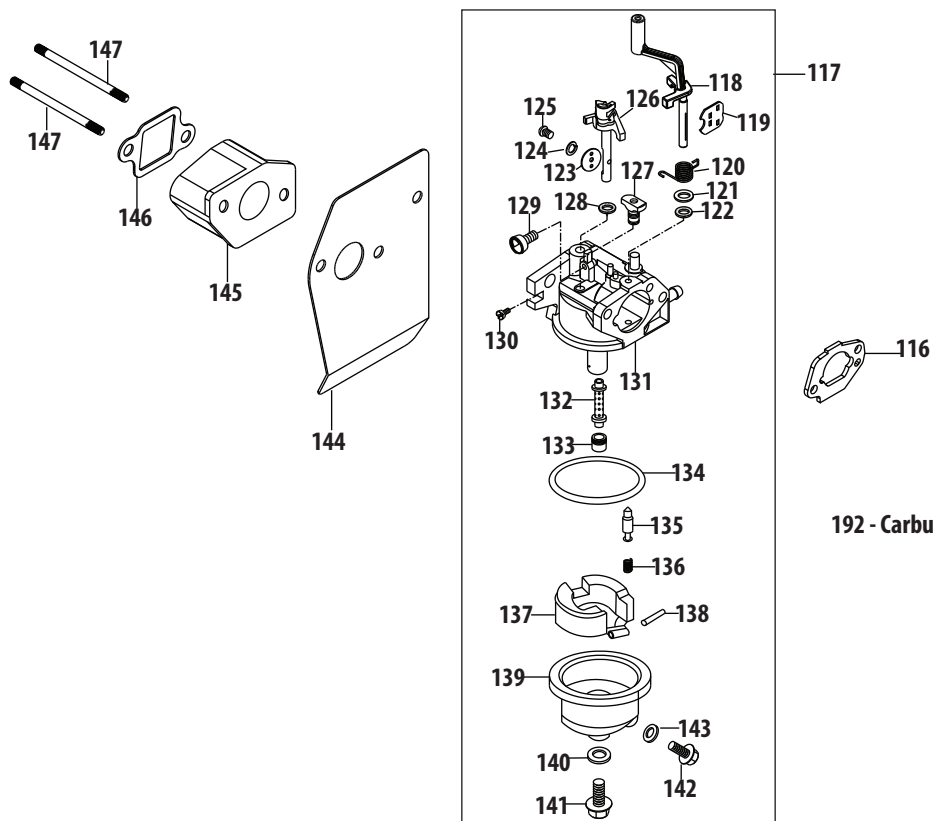


Ref.	Part Number	Description
22	951-12457	Electric Starter Assembly (53:9)
30	710-04969	Bolt M6X30
44	715-04088	Starter Housing Dowel 8X8
105	710-04980	Bolt M6X35
106	951-10823	Starter Relay Assembly
111	951-10824	Power Connector Harness

5P70MU Air Cleaner



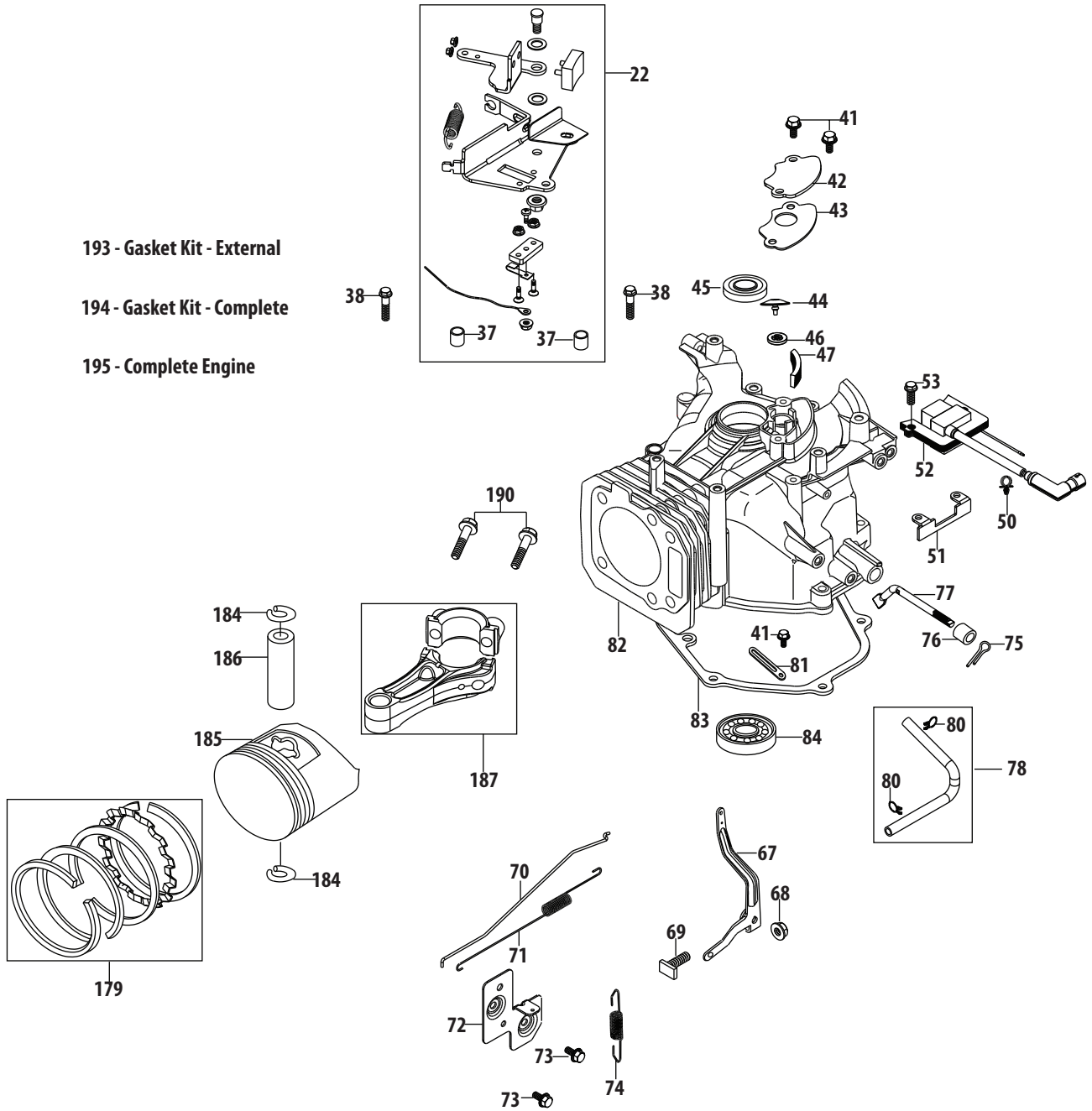
Ref.	Part Number	Description
6	712-04212	Nut M6X10Mm
38	710-04980	Bolt M6X35
110	951-10297	Air Filter Cover Thumb Screw
113	951-10298	Air Cleaner Kit
115	951-10412B	Air Cleaner Housing Assy Comp



192 - Carburetor Kit

Ref.	Part Number	Description	Ref.	Part Number	Description
116	951-11525	Carburetor Gasket Plate	133	n/a	Main Jet
117	951-10765	Carburetor Assembly	134	951-11589	Fuel Bowl O-Ring
118	n/a	Choke Shaft	135	n/a	Needle Valve
119	n/a	Choke Plate	136	n/a	Needle Valve Spring
120	n/a	Choke Return Spring	137	n/a	Float
121	736-04556	Choke Shaft Washer	138	n/a	Float Pin
122	n/a	Choke Shaft Fiber O-Ring	139	n/a	Fuel Bowl
123	n/a	Throttle Plate	140	951-11348	Fuel Bowl Gasket
124	n/a	Throttle Plate Lock Washer	141	710-04945	Fuel Bowl Mounting Bolt
125	n/a	Screw M3X5 Throttle Plate	142	710-04938	Fuel Drain Plug
126	n/a	Throttle Shaft	143	951-11349	Fuel Drain Plug Gasket
127	n/a	Idle Jet Assembly	144	951-11766	Carburetor Gasket
128	n/a	Throttle Shaft Fiber O-Ring	145	951-11255	Carburetor Insulator
129	n/a	Idle Speed Adjusting Screw	146	951-11254	Carburetor Insulator Gasket
130	n/a	Idle Mixture Screw	147	710-04981	Carb Stud M6X113
131	n/a	Carburetor Body	192	951-11773	Carburetor Kit - Major
132	n/a	Emulsion Tube			(Incl.118,129,132-138,140,143)

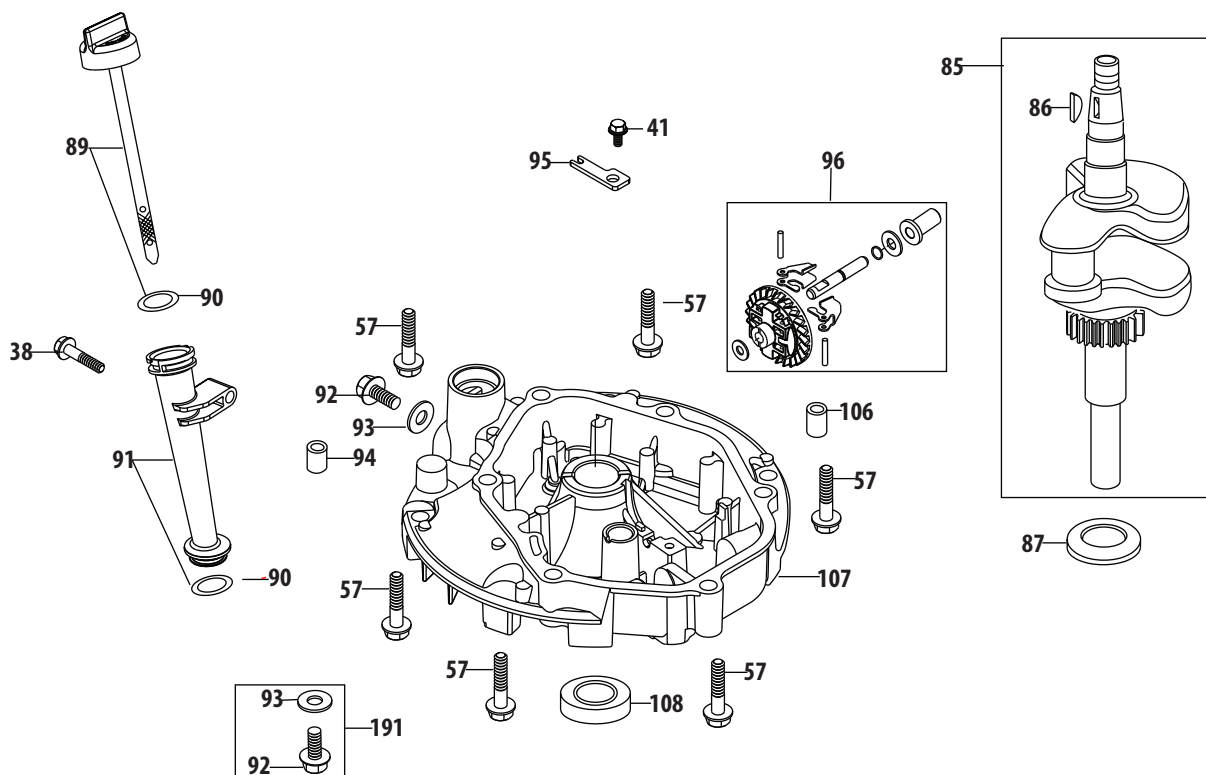
5P70MU Crankcase



Ref.	Part Number	Description
22	951-10321A	Stop Switch & Brake Assy
37	750-05384	Brake Spacer
38	710-04980	Bolt M6X35
41	710-04916	Bolt M6X14 Multi-Purpose
42	951-12684	Breather Cover Plate
43	951-11613	Breather Gasket
44	951-12685	Breather Valve
45	951-11545	Upper Crankshaft Seal
46	951-12686	Breather Valve Base
47	951-11762	Breather Screen
50	951-11618	Ignition Wire Clip
51	951-11619	Ignition Coil Bracket
52	951-10366	Ignition Coil Assembly
53	710-04979	Bolt M6X18
67	951-11238	Governor Arm
68	712-04212	Governor Arm Nut M6
69	710-04908	Governor Arm Bolt
70	951-11259	Throttle Linkage
71	951-11258	Throttle Linkage Spring
72	951-11620	Component Bracket
73	710-04915	Bolt M6X12
74	951-11273	Governor Spring
75	714-04074	Governor Arm Shaft Cotter Pin

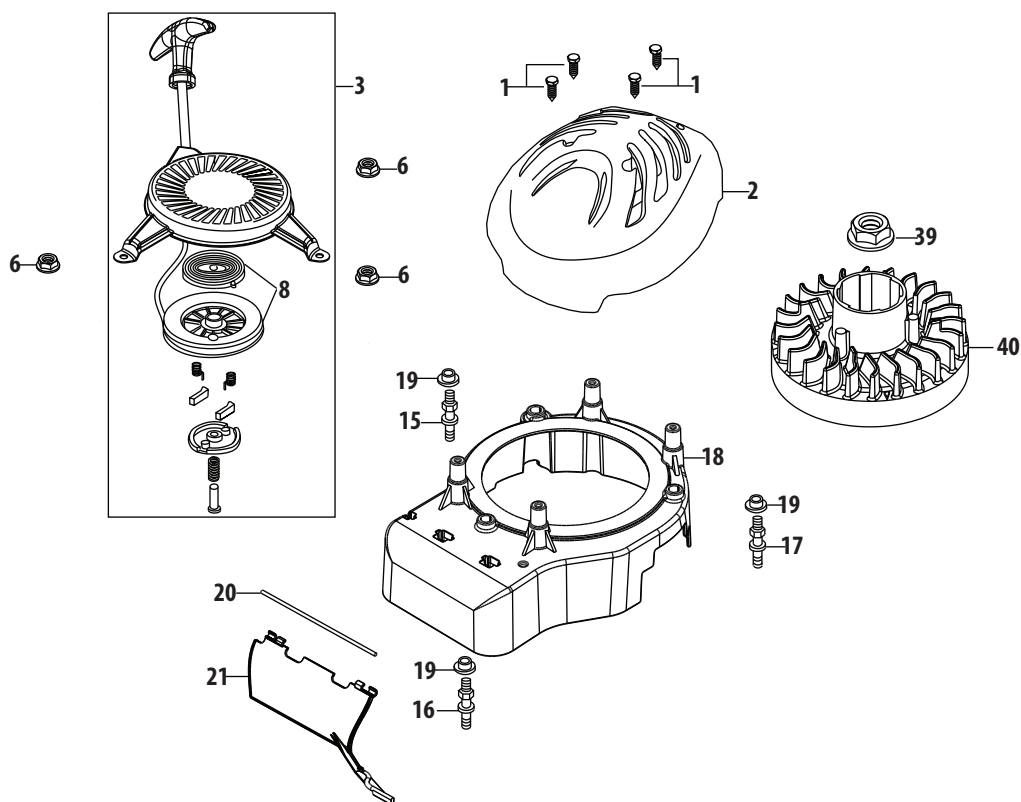
Ref.	Part Number	Description
76	951-11574	Governor Seal
77	951-11608	Governor Arm Shaft
78	951-11260	Breather Hose Assembly
80	726-04101	Breather Hose Clamp
81	951-11622	Flexible Clamp
82	951-12724	Short Block Assembly (Incl.41-47,57,75-77,82-85,87,90, 92-96,106-108,116,145,146,162,165, 174,175,177-179,184-187,190)
83	951-11763	Crankcase Cover Gasket
84	951-11369	Main Bearing
179	951-12111	Piston Ring Set
184	951-11632	Piston Pin Snap Ring
185	951-11634	Piston
186	951-11633	Piston Pin
187	951-11768	Connecting Rod Assembly
190	710-05162	Connecting Rod Bolt
193	951-11772	Gasket Kit - External (Incl.43,90,93,144,146,162,165)
194	951-11770	Gasket Kit - Complete (Incl.43,45,76,83,90,93,108,114, 146,162,165,174)
195	752Z5P70MU	Complete Engine

5P70MU Crankshaft & Crankcase Cover



Ref.	Part Number	Description
38	710-04980	Bolt M6X35
41	710-04916	Bolt M6X14 Multi-Purpose
57	710-04922	Bolt M8X50
85	951-11624	Crankshaft Assembly
86	951-10307	Woodruff Key
87	736-04491	Crankshaft Thrust Washer
89	951-11764B	Dipstick Assembly
90	951-11547	Dipstick / Oil Fill Tube O-Ring
91	951-11765A	Oil Filler Tube Assemblby

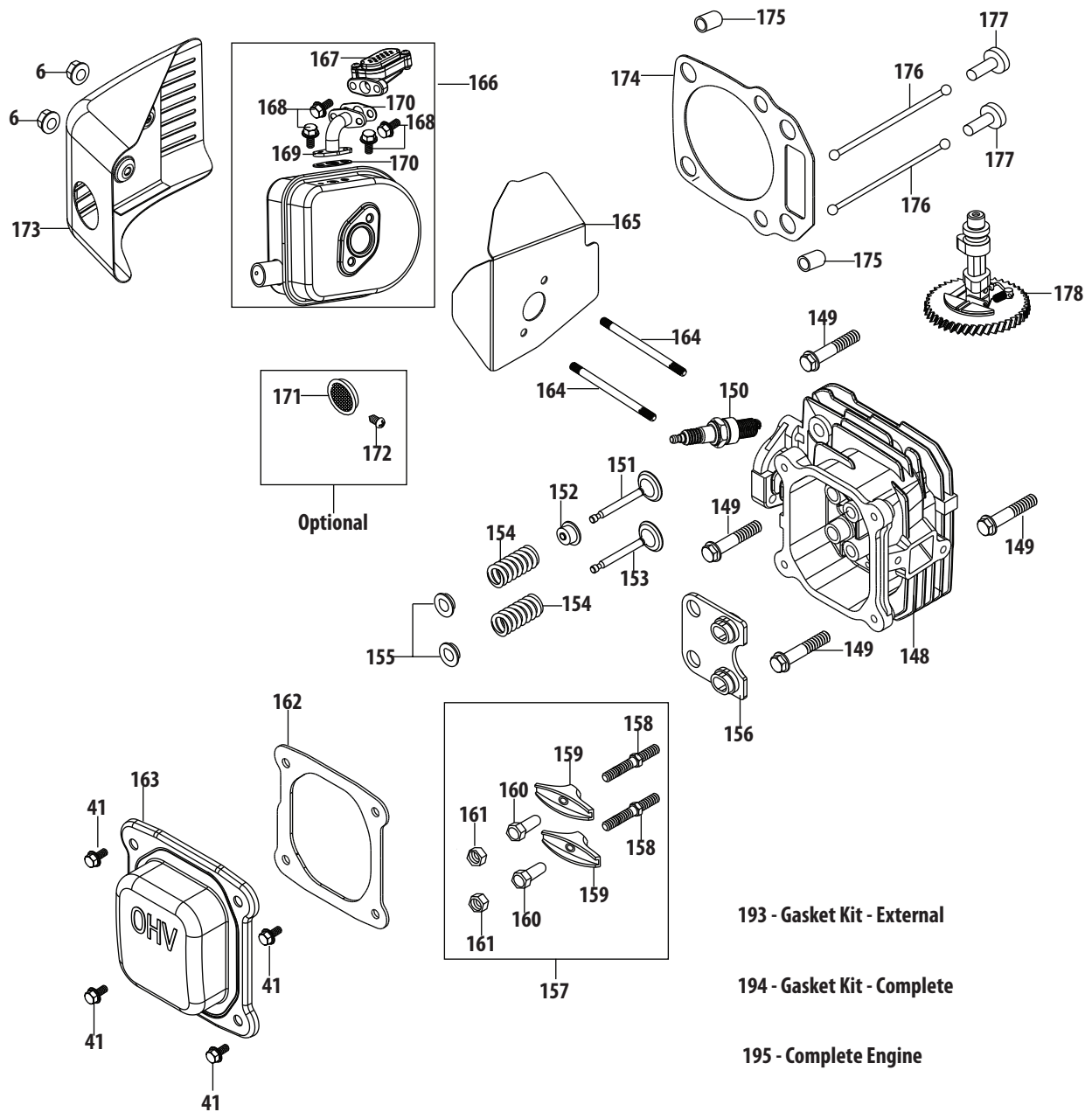
Ref.	Part Number	Description
92	710-04906	Oil Drain Plug
93	736-04440	Oil Drain Plug Washer
94	715-04089	Crankcase Cover Dowel Pin 9x14
95	951-11625	Governor Gear Mounting Plate
96	951-11626	Governor Gear/Shaft Assembly
106	715-04092	Crankcase Cover Dowel Pin 7x14
107	951-11794	Crankcase Cover
108	951-11627	Lower Crankshaft Seal
191	951-10370	Oil Drain Plug & Washer Assy



Ref.	Part Number	Description
1	710-04744	Screw, Hilo #12-16 X 1.00"
2		Outer Shroud (Model Specific)
3	951-12683	Recoil Starter Assembly
6	712-04212	Nut M6X10Mm
8	951-11721	Recoil Spring & Pulley Assy
15	710-04976	Stud Left/Black/Wh Zinc
16	710-04977	Stud Front/Unmarked/Wh Zinc

Ref.	Part Number	Description
17	710-04978	Stud Right/White/Wh Zinc
18	951-10764	Inner Shroud
19	750-05320	Engine Shroud Spacer
20	951-11610	Air Vane Shaft
21	951-11611	Air Vane
39	712-04287	Flywheel Nut M14
40	951-11046	Flywheel

5P70MU Cylinder Head

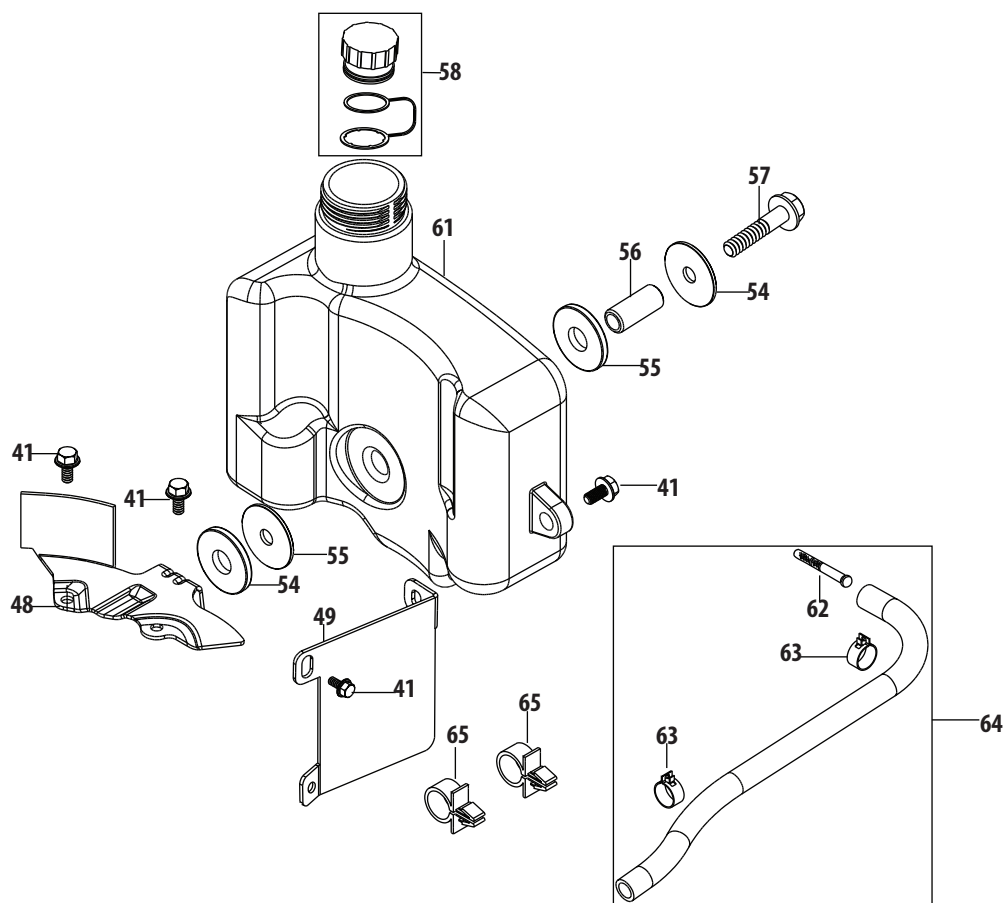


5P70MU Cylinder Head

Ref.	Part Number	Description
6	712-04212	Nut M6X10Mm
41	710-04916	Bolt M6X14 Multi-Purpose
148	951-10413A	Cylinder Head Assembly (Incl.145,146,148,151-156, 158-162,165,174)
149	710-04982	Bolt M8X54
150	951-10292	Spark Plug/F6Rtc
151	951-10345	Valve Kit
152	951-11818	Intake Valve Seal
153	951-10345	Valve Kit
154	951-12116	Valve Spring
155	951-12000	Valve Spring Retainer
156	951-11629	Push Rod Guide
157	951-11606	Rocker Arm Assembly
158	710-04902	Rocker Arm Stud
159	951-12001	Rocker Arm
160	751-11123	Fulcrum Nut
161	751-11124	Jam Nut
162	951-11551	Valve Cover Gasket
163	951-11548	Valve Cover
164	710-05094	Muffler Stud M6X95

Ref.	Part Number	Description
164	951-10342	Muffler Stud Assemblby
165	951-11739	Muffler Gasket
166	751-12740	Muffler Assembly
167	751-12741	Secondary Air Valve
168	710-05434	Bolt M6x12
169	751-12742	Secondary Air Tube
170	751-12743	Secondary Air Valve Gasket
171	951-10351	Spark Arrestor
172	710-04983	Spark Arrestor Screw
173	751-12744	Muffler Shield
174	951-11630	Cylinder Head Gasket
175	715-04090	Cylinder Head Dowel Pin 10x16
176	751-10344	Push Rod Kit
177	951-11607	Tappet
178	951-11767	Camshaft Assembly
193	951-11772	Gasket Kit - External (Incl.43,90,93,144,146,162,165)
194	951-11770	Gasket Kit - Complete (Incl.43,45,76,83,90,93,108,114, 146,162,165,174)
195	752Z5P70MU	Complete Engine

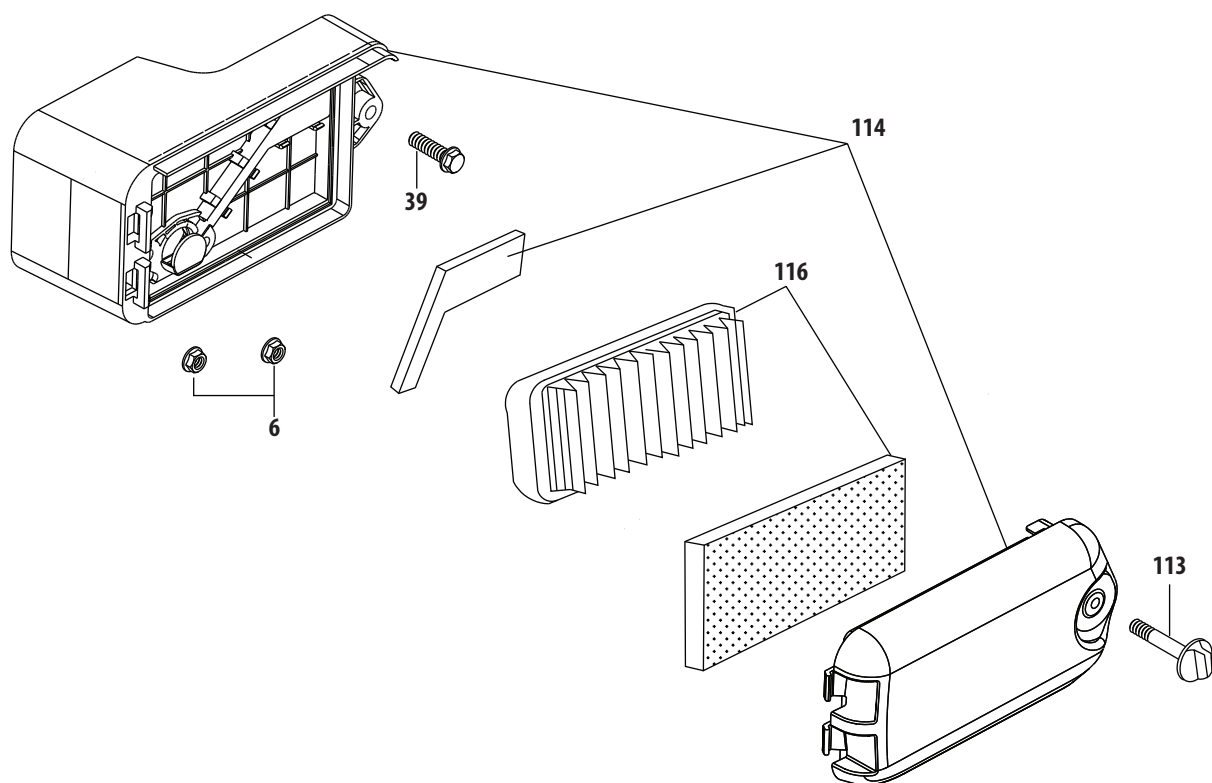
5P70MU Fuel Tank & Mounting



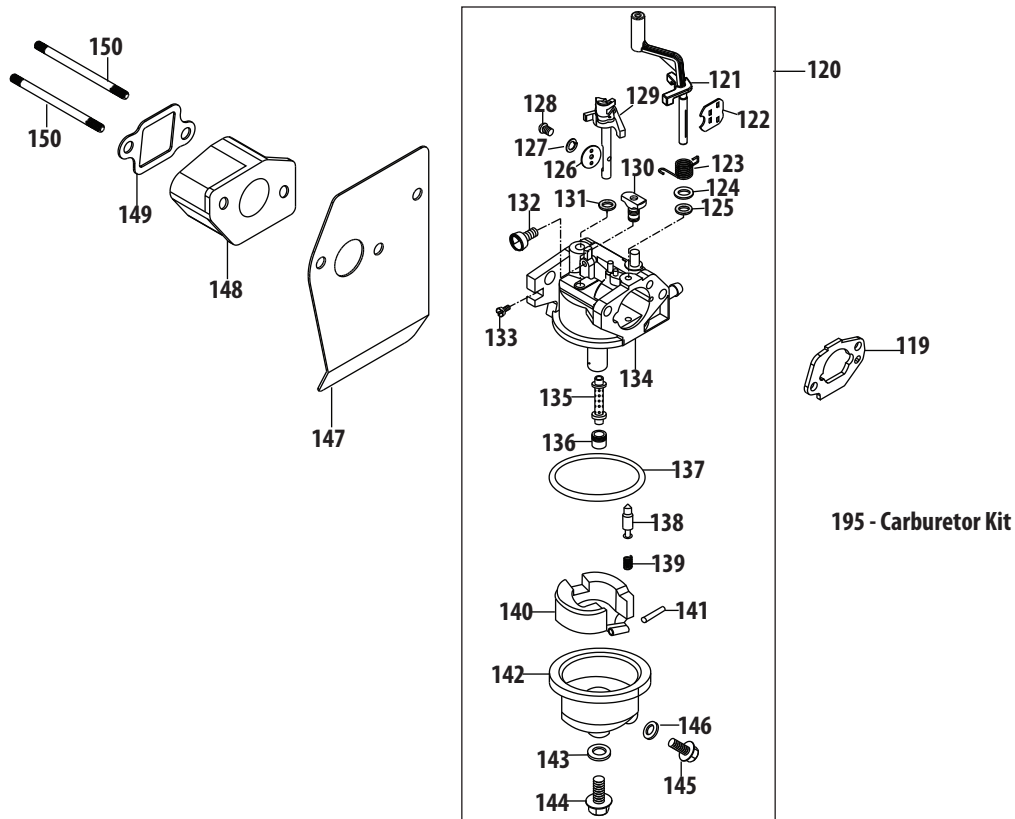
Ref.	Part Number	Description
41	710-04916	Bolt M6X14 Multi-Purpose
48	951-11616	Fuel Tank Bottom Bracket
49	951-11617	Fuel Tank / Label Bracket
54	736-04456	Fuel Tank Washer
55	951-10335	Rubber Bushing
56	750-05322	Fuel Tank Bushing
57	710-04922	Bolt M8X50
58	751-12738	Fuel Cap Assembly
61	751-12739	Fuel Tank Assembly
62	951-10358A	Fuel Filter
63	951-11700	Fuel Hose Clamp
64	951-10364	Fuel Line Kit
65	723-04071	Plastic Support Clamp

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5P65MU Air Cleaner



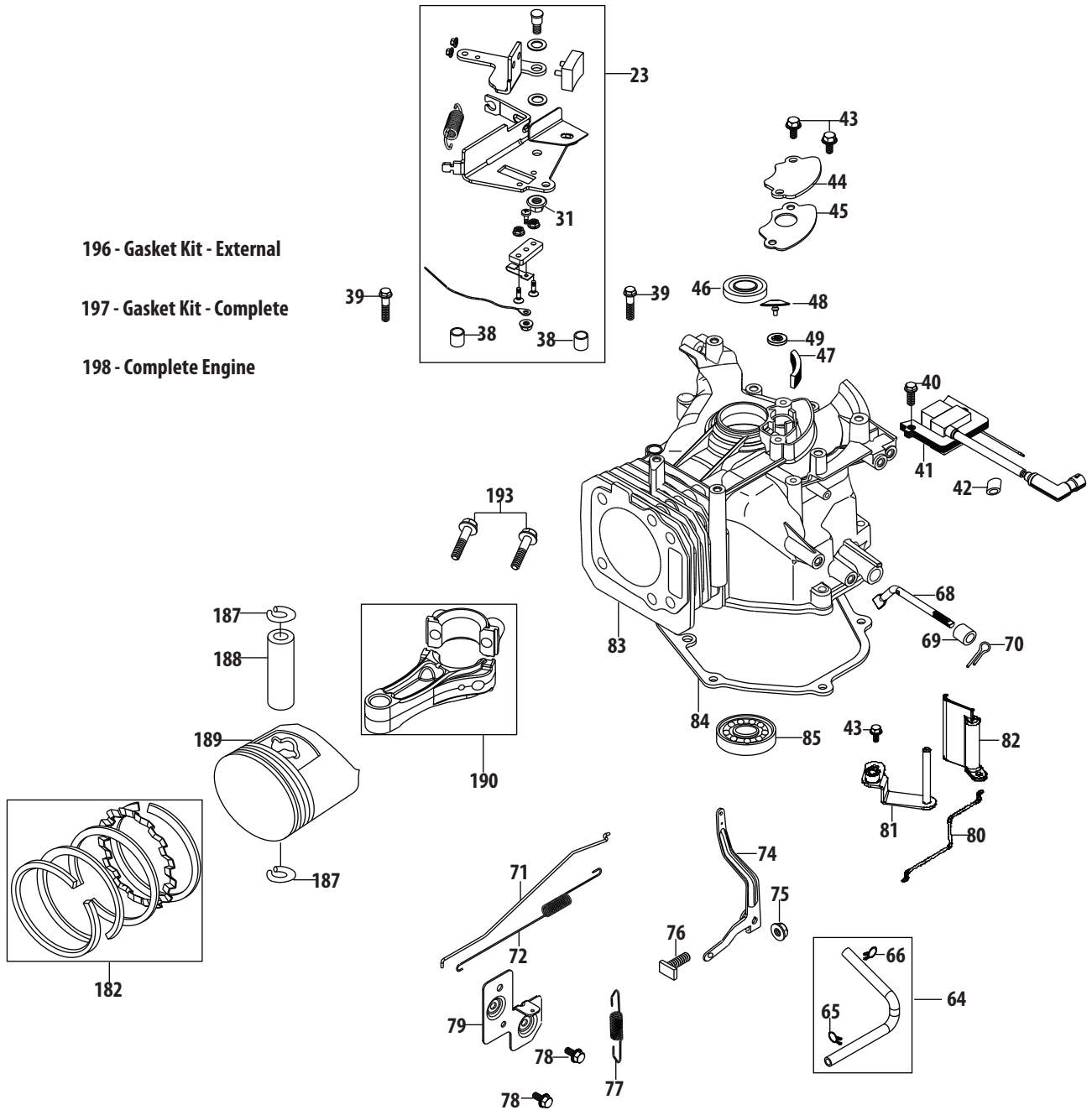
Ref.	Part Number	Description
6	712-04212	Nut M6X10Mm
39	710-04980	Bolt M6X35
113	951-10297	Air Filter Cover Thumb Screw
114	951-10876	Air Filter Cover
116	951-10298	Air Filter Element, Paper



Ref.	Part Number	Description
119	951-11525	Carburetor Gasket Plate
120	951-10873	Carburetor Assembly
121	n/a	Choke Shaft
122	n/a	Choke Plate
123	n/a	Choke Return Spring
124	736-04556	Choke Shaft Washer
125	n/a	Choke Shaft Fiber O-Ring
126	n/a	Throttle Plate
127	736-04638	Throttle Plate Lock Washer
128	n/a	Screw M3X5 Throttle Plate
129	n/a	Throttle Shaft
130	n/a	Idle Jet Assembly
131	n/a	Throttle Shaft Fiber O-Ring
132	n/a	Idle Speed Adjusting Screw
133	n/a	Idle Mixture Screw
134	n/a	Carburetor Body
135	n/a	Emulsion Tube

Ref.	Part Number	Description
136	n/a	Main Jet
137	951-11589	Fuel Bowl O-Ring
138	n/a	Needle Valve
139	n/a	Needle Valve Spring
140	n/a	Float
141	n/a	Float Pin
142	n/a	Fuel Bowl
143	951-11348	Fuel Bowl Gasket
144	710-04945	Fuel Bowl Mounting Bolt
145	710-04938	Fuel Drain Plug
146	951-11349	Fuel Drain Plug Gasket
147	951-11737	Carburetor Gasket
148	951-11738	Carburetor Insulator
149	951-11528	Carburetor Insulator Gasket
150	710-05093	Carb Stud M6X92
195	951-10874A	Carburetor Kit -Major (Incl.125,130-132,135-141,143,146)

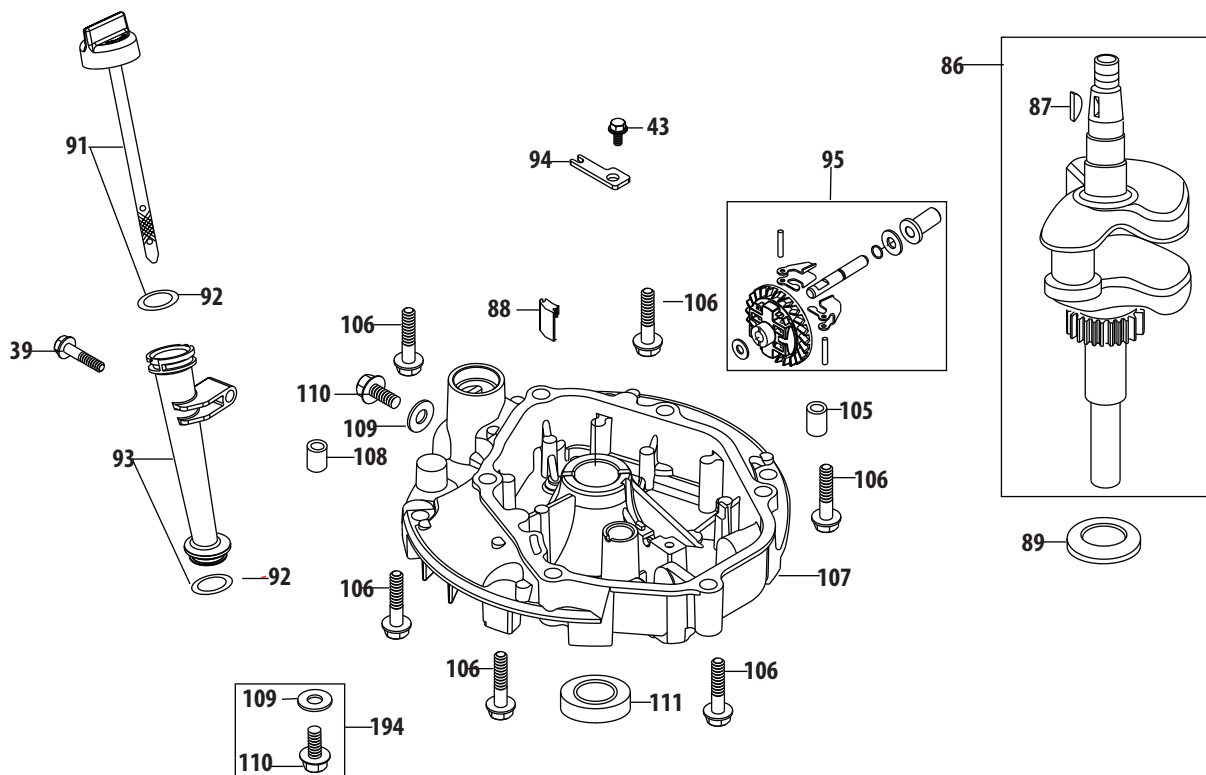
5P65MU Crankcase



Ref.	Part Number	Description
23	951-10320A	Brake Assembly
30	712-04219	Brake Arm Nut
38	750-05384	Brake Spacer
39	710-04980	Bolt M6X35
40	710-04969	Bolt M6X30
41	951-10367	Ignition Coil Assembly
42	750-05383	Ignition Coil Spacer
43	710-04916	Bolt M6X14 Multi-Purpose
44	951-12684	Breather Cover Plate
45	951-11729	Breather Gasket
46	951-11596	Upper Crankshaft Seal
47	951-11730	Breather Screen
48	951-12685	Breather Valve
49	951-12686	Breather Valve Base
64	951-11520	Breather Hose Assembly
65	726-04101	Breather Hose Clamp
66	726-04128	Breather Hose Clamp
68	951-11608	Governor Arm Shaft
69	951-11574	Governor Seal
70	714-04074	Governor Arm Shaft Cotter Pin
71	951-11521	Throttle Linkage
72	951-11522	Throttle Linkage Spring
74	951-11523	Governor Arm
75	712-04212	Governor Arm Nut M6
76	710-04908	Governor Arm Bolt

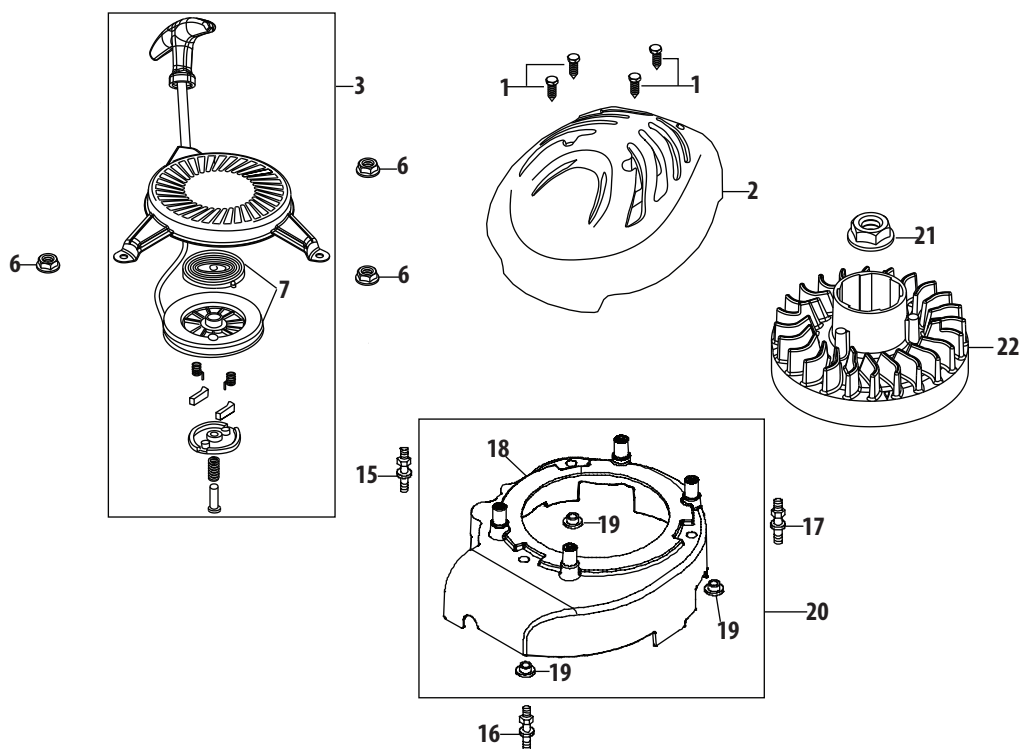
Ref.	Part Number	Description
77	951-11273	Governor Spring
78	710-04915	Bolt M6X12
79	951-11544	Component Bracket
80	951-11524	Choke Linkage
81	951-11792	Air Vane Bracket
82	951-11529	Air Vane
83	951-11789A	Short Block (Incl.43-49,68-70,83-89,92,94,95, 105-111,119,148,149,165,168, 177,178,180-182,187-190,193)
84	951-11732	Crankcase Cover Gasket
85	951-11369	Main Bearing
182	951-11688	Piston Ring Set
187	951-11603	Piston Pin Snap Ring
188	951-11604	Piston Pin
189	951-11605	Piston
190	951-11744	Connecting Rod Assembly
193	710-05162	Connecting Rod Bolt
194	951-10370	Oil Drain Plug And Washer Ass'y
196	951-11788	Gasket Kit - External (Incl.44,92,109,147-149,165,168)
197	951-11787	Gasket Kit - Complete (Incl.45,46,69,84,92,109,111, 147-149,165,168,177)
198	952Z5P65MU	Complete Engine

5P65MU Crankshaft & Crankcase Cover



Ref.	Part Number	Description
39	710-04980	Bolt M6X35
43	710-04916	Bolt M6X14
86	951-11591	Crankshaft Assembly
87	951-10307	Flywheel Key
88	951-11733	Oil Return Seal
89	736-04491	Crankshaft Thrust Washer
91	951-12696	Dipstick
92	951-11547	Dipstick / Oil Fill Tube O-Ring
93	951-11765A	Oil Fill Tube
94	951-11609	Governor Gear Mounting Plate

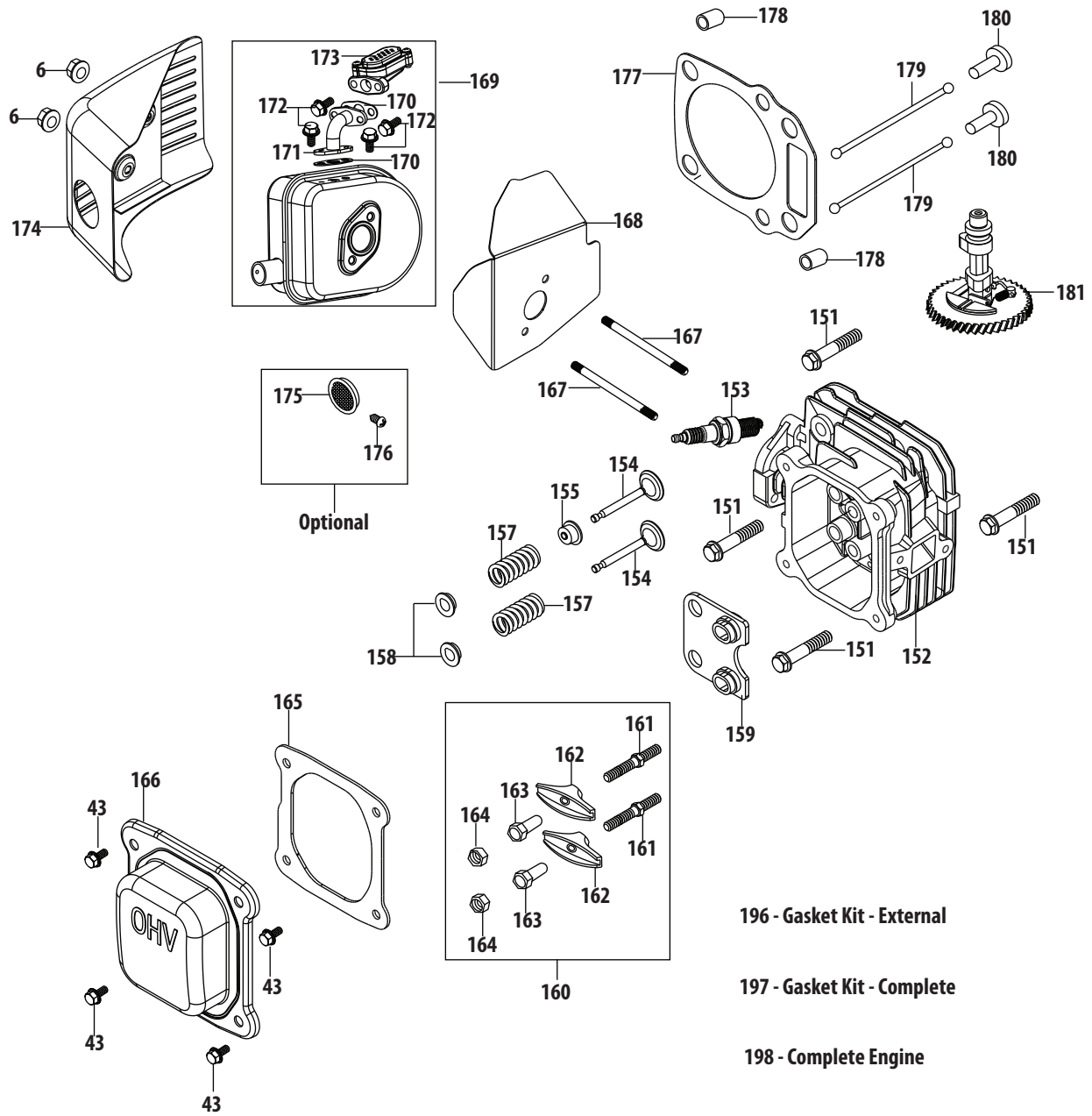
Ref.	Part Number	Description
95	951-11549	Governor Gear/Shaft Assembly
105	715-04092	Crankcase Cover Dowel Pin 7×14
106	710-04920	Bolt M6X28
107	951-11793	Crankcase Cover
108	715-04089	Crankcase Cover Dowel Pin 9×14
109	736-04440	Oil Drain Plug Washer
110	710-04906	Oil Drain Plug
111	951-11545	Lower Crankshaft Seal
194	951-10370	Oil Drain Plug And Washer Ass'y



Ref.	Part Number	Description
1	710-04744	Screw, #12-16 X 1.00"
2		Outer Shroud (Model Specific)
3	951-12683	Recoil Starter Assembly
6	712-04212	Nut M6X10Mm
7	951-11721	Recoil Spring
15	751-11722	Stud Left/Black/Ye Zinc
16	951-11723	Stud Front/Unmarked/Ye Zinc

Ref.	Part Number	Description
17	951-11724	Stud Right/White/Ye Zinc
18	951-10875	Inner Shroud
19	750-05320	Engine Shroud Spacer
20	951-12863	Inner Shroud Assembly
21	712-04287	Flywheel Nut M14
22	951-11043	Flywheel

5P65MU Cylinder Head

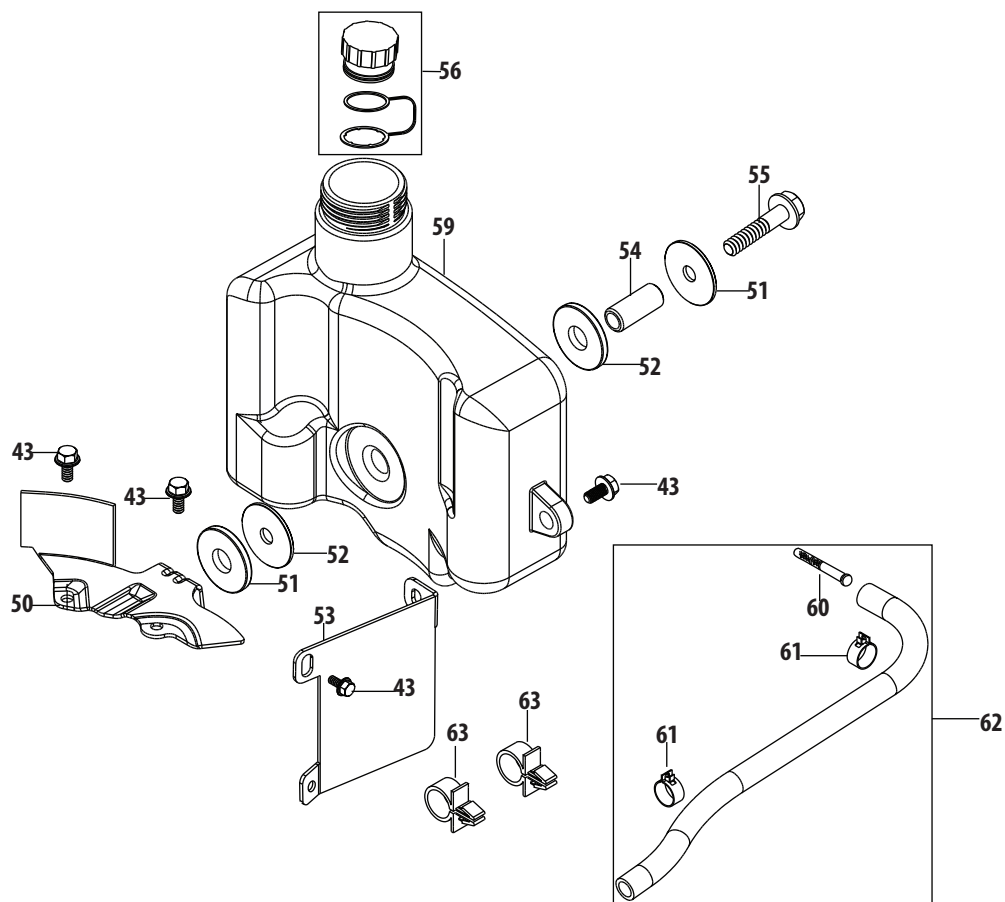


5P65MU Cylinder Head

Ref.	Part Number	Description
6	712-04212	Nut M6X10
43	710-04916	Bolt M6X14
151	710-04982	Bolt M8X54
152	951-11746	Cylinder Head Asm (Incl.148,149,152,154-159, 161-165,168,177)
	951-10846A	Cylinder Head Svc Kit (Incl.151,155,165,177)
153	951-10292	Spark Plug/F6Rtc
154	951-10313	Valve Kit
155	951-11818	Intake Valve Seal
157	951-12004	Valve Spring
158	951-11977	Valve Spring Retainer
159	951-11687	Push Rod Guide
160	951-11606	Rocker Arm Assembly
161	710-04902	Rocker Arm Stud
162	951-12001	Rocker Arm
163	751-11123	Fulcrum Nut
164	751-11124	Jam Nut
165	951-11551	Valve Cover Gasket
166	951-11548	Valve Cover
167	710-05094	Muffler Stud M6X95

Ref.	Part Number	Description
167	951-10342	Muffler Stud Assemblby
168	951-11739	Muffler Gasket
169	951-12740	Muffler Assembly
170	951-12743	Secondary Air Valve Gasket
171	951-12742	Secondary Air Tube
172	710-05434	Bolt M6x12
173	951-12865	Secondary Air Valve
174	951-12744	Muffler Shield
175	951-10351	Spark Arrestor
176	710-04983	Spark Arrestor Screw
177	951-11555	Cylinder Head Gasket
178	715-04108	Cylinder Head Dowel Pin 10x16
179	951-10314	Push Rod
180	951-11607	Tappet
181	951-11741	Camshaft Assembly
196	951-11788	Gasket Kit - External (Incl.44,92,109,147-149,165,168)
197	951-11787	Gasket Kit - Complete (Incl.45,46,69,84,92,109,111, 147-149,165,168,177)
198	952Z5P65MU	Complete Engine

5P65MU Fuel Tank & Mounting



Ref.	Part Number	Description
43	710-04916	Bolt M6X14 Multi-Purpose
50	951-11542	Fuel Tank Bottom Bracket
51	736-04456	Fuel Tank Washer
52	951-10335	Rubber Bushing
53	951-11748	Fuel Tank / Label Bracket
54	750-05322	Fuel Tank Bushing
55	710-04922	Bolt M8X50 Fuel Tank
56	951-12738	Fuel Cap Assembly
59	951-12864	Fuel Tank Assembly
60	951-10358A	Fuel Filter
61	951-11700	Fuel Hose Clamp
62	951-10363	Fuel Hose
63	723-04071	Plastic Support Clamp

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