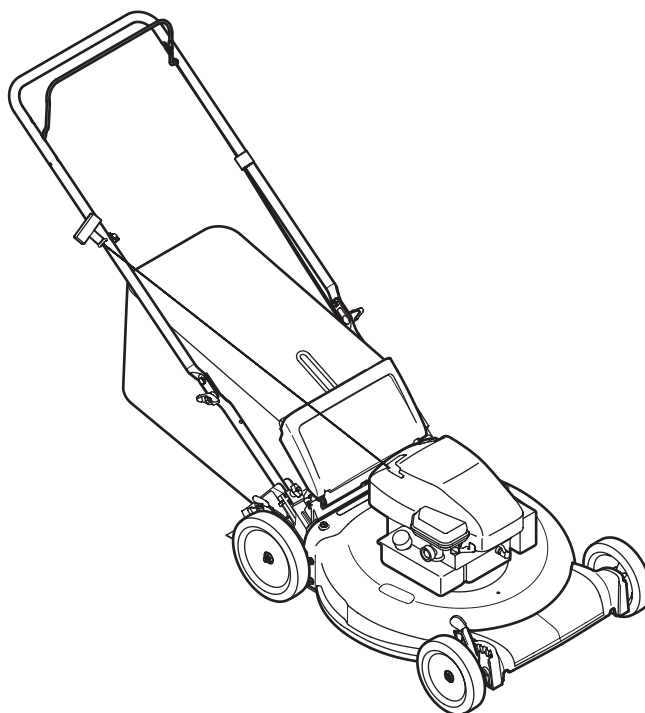

ILLUSTRATED PARTS MANUAL



Push 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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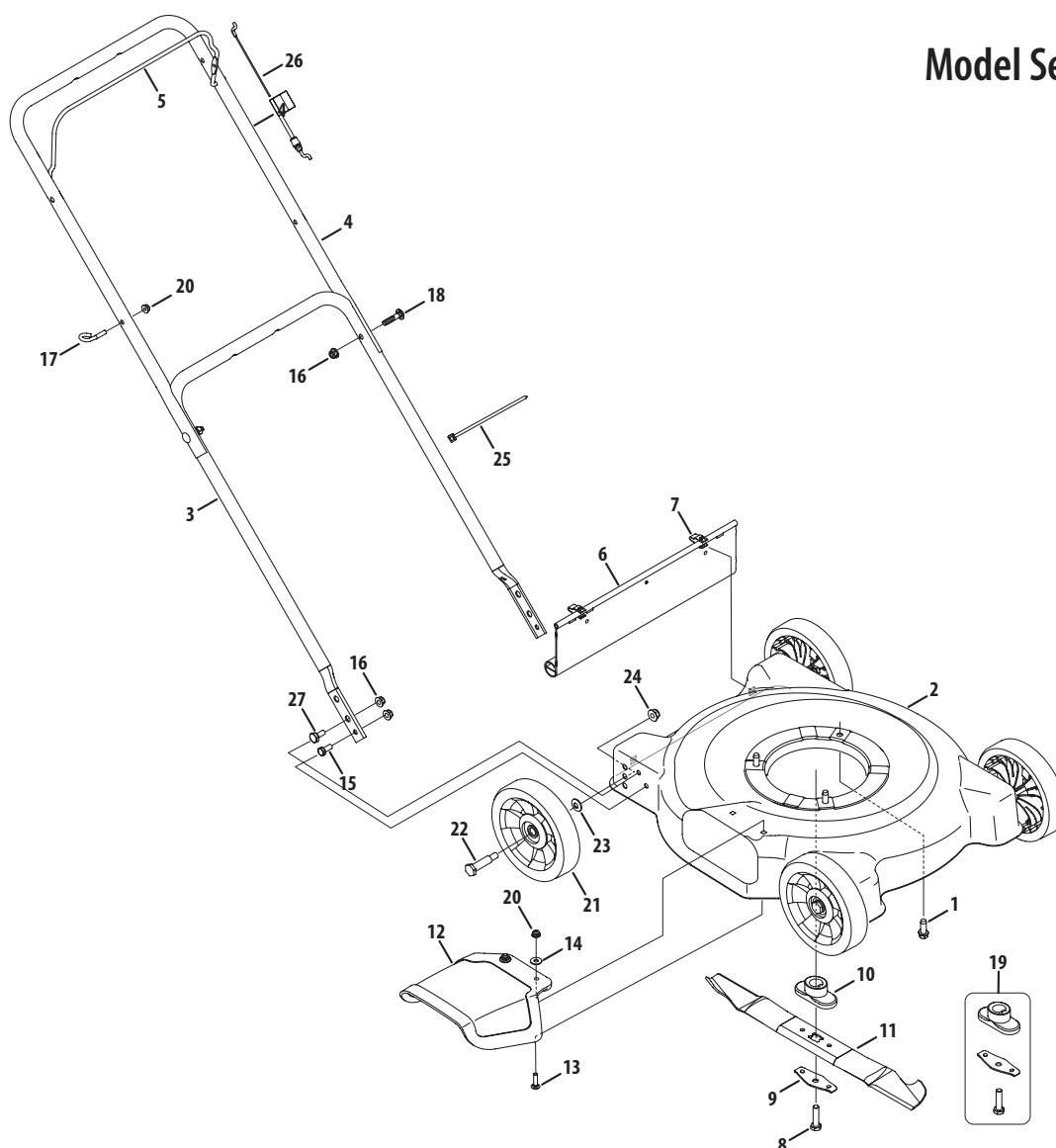
SERIAL NUMBER

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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:

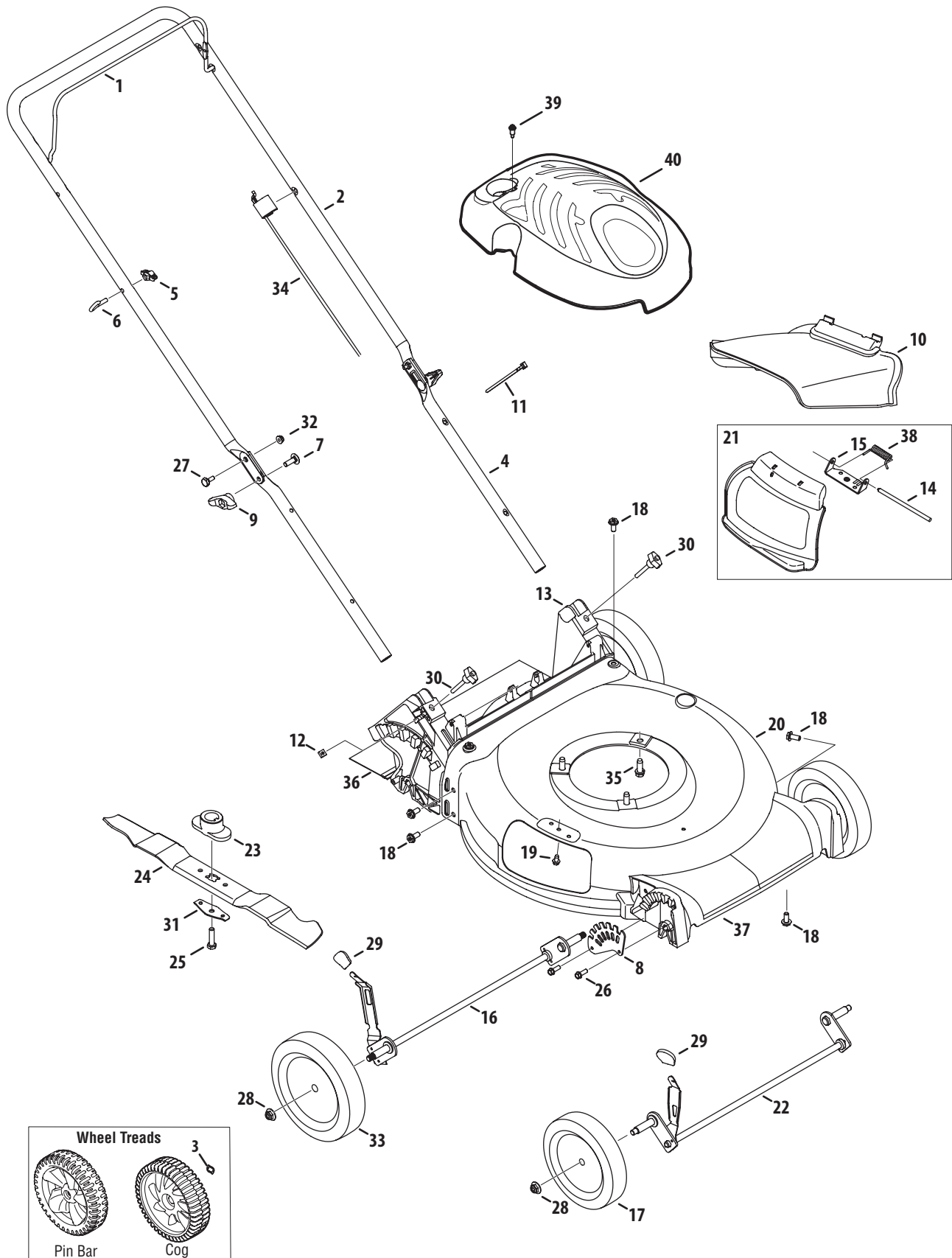
0637	Black	0674	Yellow (Yard-Man)
0709	Dark Green (Bolens, Yard-Man)	0650	Metallic Red (White Outdoor)
0662	Oyster Gray (MTD Gold)	0629	Silver Flake (MTD Platinum)
0638	Red (Yard Machines, Huskee, Troy-Bilt, MTD)	04038	Day Orange (Daedong)
0691	Black Jack (MTD Gold, MasterCut)	04033	Flint Mica (Troy-Bilt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



Ref.	Part Number	Description
1	710-0654A	Hex Ind. Washer Screw, 3/8-16 x 1.0
2	787-01759	Cutting Deck, 20"
3	749-04037	Lower Handle
4	749-1092A	Upper Handle
5	747-1161A	Blade Control
6	731-06953	Rear Flap
7	732-04631	Hinge Clip
8	710-1044	Screw, 3/8-24 x 1.5"
9	736-0524B	Blade Bell Support
10	748-0376E	Blade Adapter
11	942-0640	Cutting Blade
12	731-0064	Discharge Chute
13	710-0932	Carriage Screw, 1/4-20 x 1.0"
14	736-0173	Flat Washer

Ref.	Part Number	Description
15	710-3008	Hex Screw, 5/16-18 x .75"
16	712-04063	Flange Lock Nut, 5/16-18
17	710-1205	Eye Bolt
18	710-0262	Carriage Bolt, 5/16-18 x 1.5"
19	753-06315	Blade Adapter Kit (Incl. Ref. 8-10)
20	712-04064	Flange Lock Nut, 1/4-20
21	734-04063	Wheel, 7" Star-Dia., Oys. Gray
22	938-0533	Shoulder Screw, .498 x 1.635
23	736-0105	Bell Washer
24	712-04065	Flange Lock Nut, 3/8-16
25	725-0157	Cable Tie
26	946-0957	Control Cable, 148cc
	746-04479	Control Cable, 139cc
27	938-04033	Shoulder Screw, 5/16-18 x .428"

Model Series A0X

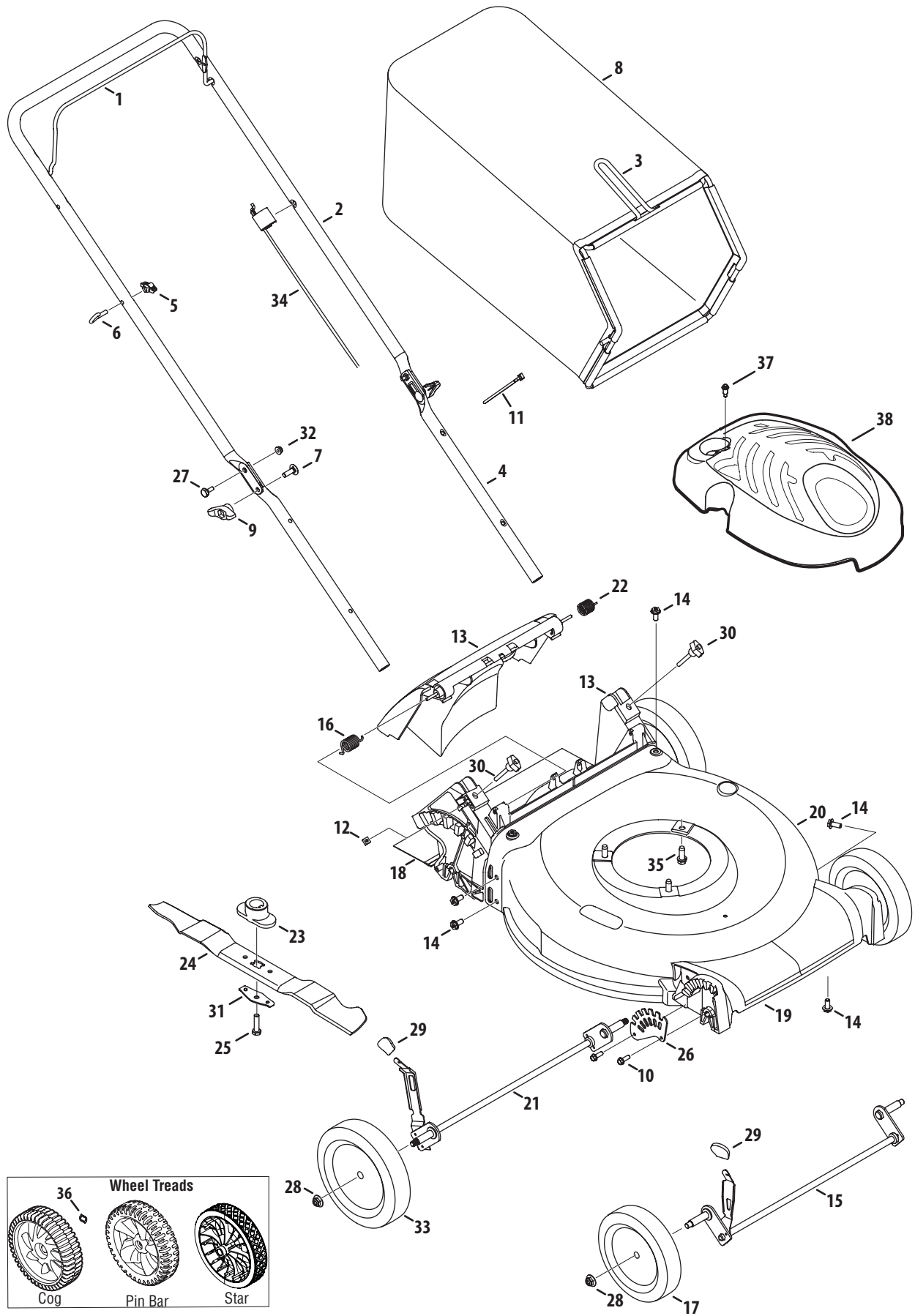


Ref No.	Part Number	Description
1	747-05184	Blade Control
2	749-04680	Upper Handle
	749-04681	Upper Handle, International
3	936-0504†	Wave Washer, .510 x .750 x .017
4	749-04608A	Lower Handle
5	720-0279	Wing Nut
6	710-1205	Rope Guide
7	710-04998	Carriage Screw ,5/16-18
8	787-01818A	Front Height Adjuster Plate
9	720-04122	Wing Knob
10	731-07486	Side Chute
11	725-0157	Cable Tie
12	712-04222	Nut, Sq., 1/4-20
13	631-04486	Rear Baffle
	631-04568	Rear Baffle, International
14	747-0710A	Hinge Pin
15	787-01779	Chute Deflector Bracket
16	911-04142	Rear Axle Assembly
17	734-04562	Front Wheel, 7 x 1.8, Bar, Gray
	634-04346	Front Wheel, 7", Cog
18	710-04995	Screw, 5/16-14 x .750
19	710-05073	Screw, 1/4-20 x .500
20	787-01869	Deck, 21"
21	987-02516	Hinged Mulch Plug Assembly
	987-02584	Mulch Plug Ass'y, International

Ref No.	Part Number	Description
22	911-04143B	Front Axle Assembly
23	748-04096	Blade Adapter
	748-0376E	Blade Adapter, 139cc
24	942-0741A	Mulching Blade
25	710-1044	Screw , 3/8-24 x 1.50
26	710-0895	Screw, 1/4-15 x .750
27	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
28	712-04217	Flange Lock Nut, 3/8-16
29	720-04130	Adjustment Lever Knob
30	720-04123	Wing Nut
31	736-0524B	Blade Bell Support
32	712-04064	Nut, Flange Lock, 1/4-20
33	734-04563	Rear Wheel, 8 x 1.8, Bar, Gray
	634-04347	Rear Wheel, 8", Cog
34	946-04661	Control Cable, 148CC
	746-04479	Control Cable, 139cc
	946-1130	Control Cable (Kohler)
35	710-0654A	TT Sems Screw, 3/8-16 x 1.0
36	731-07203	Trail shield
37	731-07078	Front Cover
38	732-1014	Torsion Spring
39	710-04744†	Screw, HL, #12-16 x 1.00
40	931-04474†	Engine Shroud M1.1 Black

† If Equipped

Model Series A1X

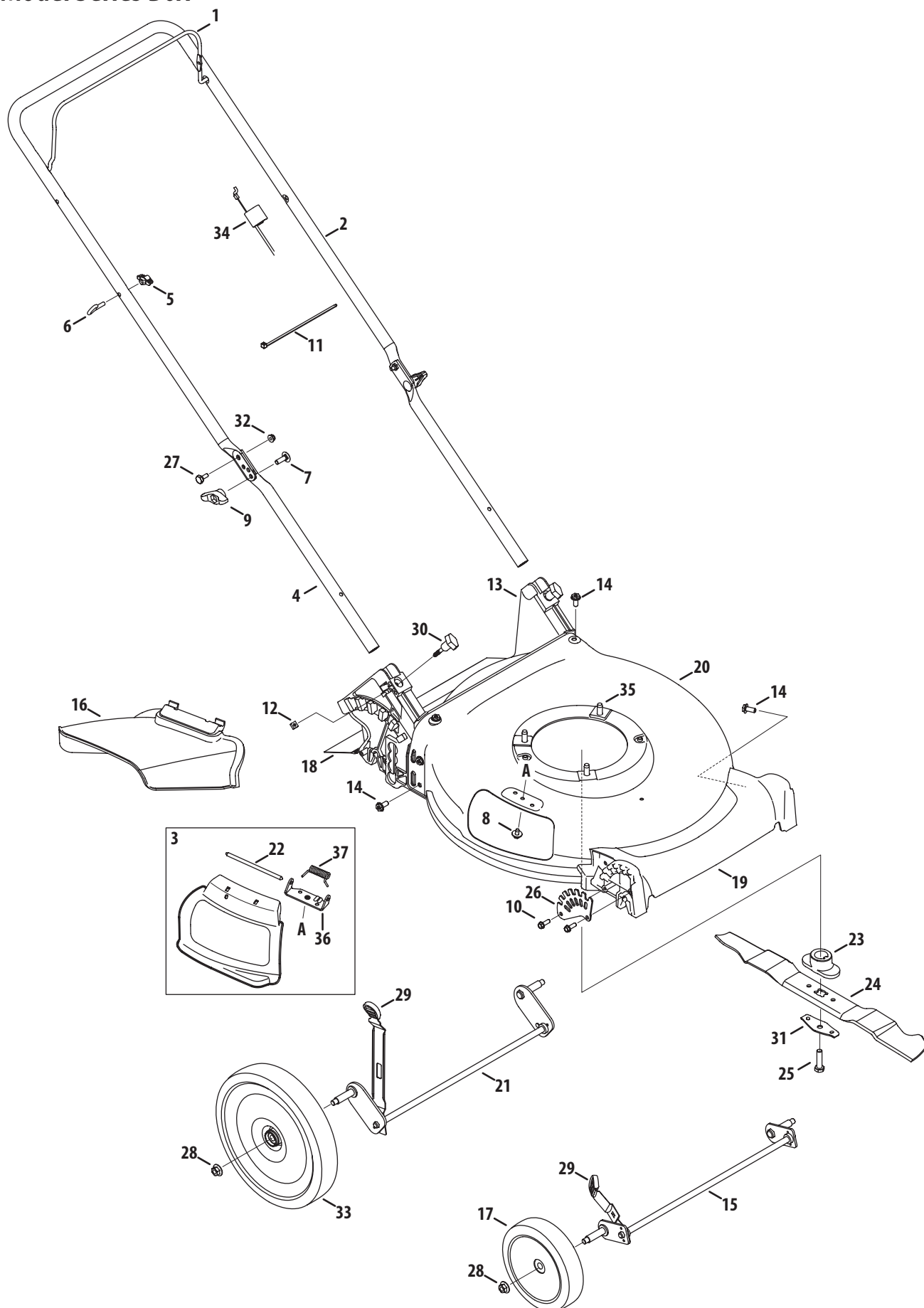


Ref No.	Part Number	Description
1	747-05184	Blade Control
2	749-04680	Upper Handle
	749-04681	Upper Handle, International
3	747-05226	Grass Catcher Frame
4	749-04608A	Lower Handle
5	720-0279	Wing Nut
6	710-1205	Rope Guide
7	710-04998	Carriage Screw ,5/16-18
8	964-04116	Grass Bag (Yardman)
	764-04077A	Grass Bag
9	720-04122	Wing Knob
10	710-0895	Screw, 1/4-15 x .750
11	725-0157	Cable Tie
12	712-04222	Nut, Sq., 1/4-20
13	631-04371	Rear Door Assembly
	631-04511	Rear Door Assembly (HD Label)
	631-04567	Door Assembly, International
14	710-04995	Screw, 5/16-14 x .750
15	911-04143B	Front Axle Assembly
16	732-04673	Torsion Spring - RH
17	734-04562	Front Wheel, 7 x 1.8, Bar, Gray
	734-04063A	Front Wheel, 7 x 1.8, Star, Gray
	634-04346	Front Wheel, 7", Cog
18	731-07203	Trail Shield
19	731-07078	Front Cover

Ref No.	Part Number	Description
20	787-01870	Deck - 21"
21	911-04142	Rear Axle Assembly
22	732-04674	Torsion Spring - LH
23	748-0376E	Blade Adapter
	748-04096	Blade Adapter 25mm x 1.19
24	942-0741A	Mulching Blade
25	710-1044	Screw , 3/8-24 x 1.50
26	787-01818A	Front Height Adjuster Plate
27	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
28	712-04217	Flange Lock Nut, 3/8-16
29	720-04130	Adjustment Lever Knob
30	720-04123	Wing Nut
31	736-0524B	Blade Bell Support
32	712-04064	Nut, Flange Lock, 1/4-20
33	734-04563	Rear Wheel, 8 x 1.8, Bar, Gray
	734-04585	Rear Wheel, 8 x 1.8, Star, Gray
	634-04347	Rear Wheel, 8", Cog
34	946-0957	Control Cable, 37.25"
	946-04670	Control Cable, 36.65
	746-04479	Control Cable, 48"
	946-04661	Control Cable, 37.58"
35	710-0654A	TT Sems Screw, 3/8-16 x 1.0
36	936-0504†	Wave Washer, .510 x .750 x .017
37	710-04744†	Screw, HL, #12-16 x 1.00
38	931-04474†	Engine Shroud M1.1 Black

† If Equipped

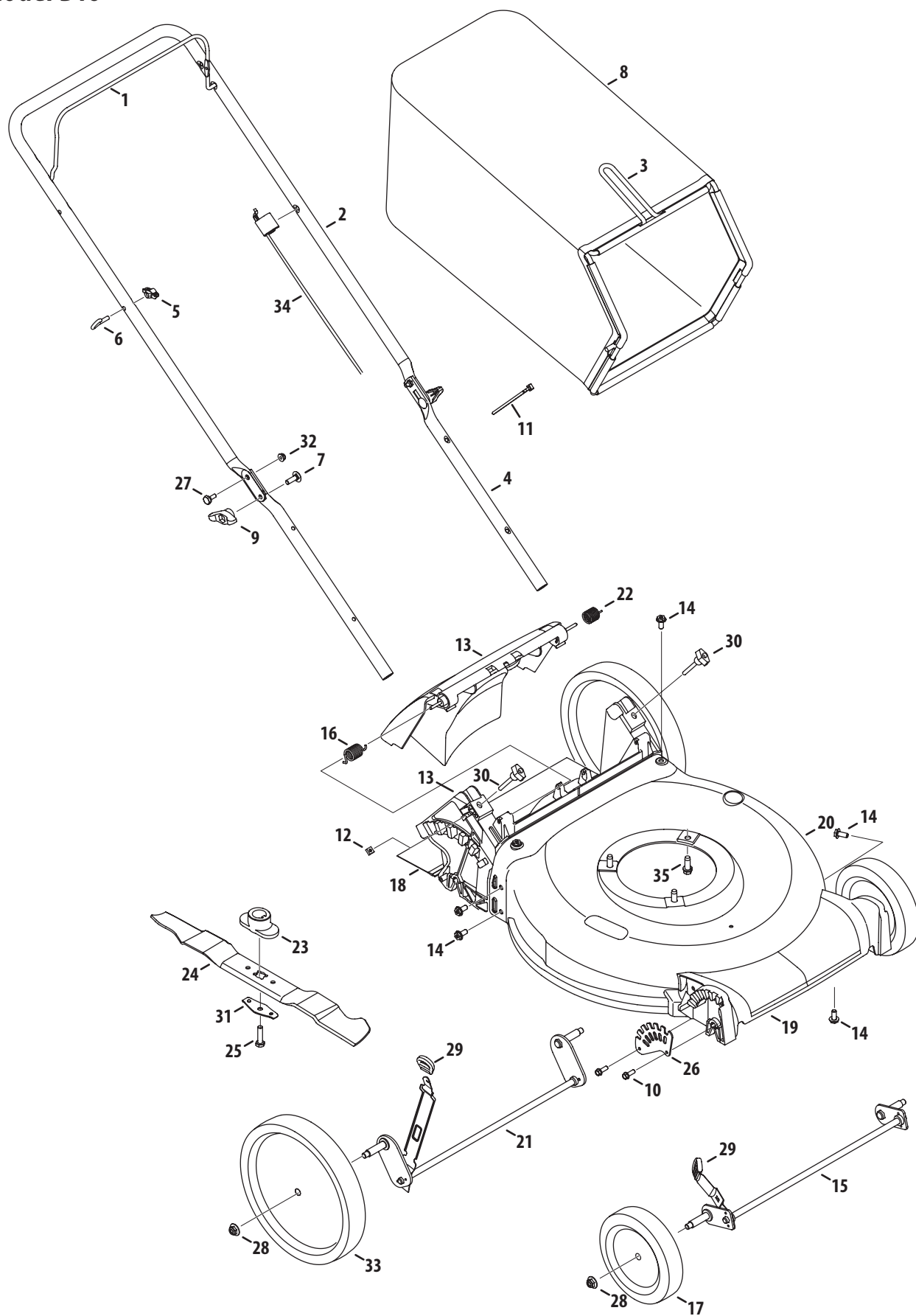
Model Series B0X



Ref No.	Part Number	Description
1	747-05184	Blade Control
2	749-04680	Upper Handle
	749-04681	Upper Handle, International
3	987-02516	Hinged Mulch Plug Assembly
	987-02584	Mulch Plug Ass'y, International
4	749-04608A	Lower Handle
5	720-0279	Wing Nut
6	710-1205	Rope Guide
7	710-04998	Carriage Screw ,5/16-18
8	710-05073	Screw, 1/4-20 x .500
9	720-04122	Wing Knob
10	710-0895	Screw, 1/4-15 x .750
11	725-0157	Cable Tie
12	712-04222	Nut, Sq., 1/4-20
13	631-04486	Rear Baffle
	631-04568	Rear Baffle, International
14	710-04995	Screw, 5/16-14 x .750
15	911-04143B	Front Axle Assembly
16	731-07486	Side Chute
17	734-04562	Front Wheel, 7 x 1.8, Gray
18	731-07203	Trail Shield
19	731-07078	Front Cover

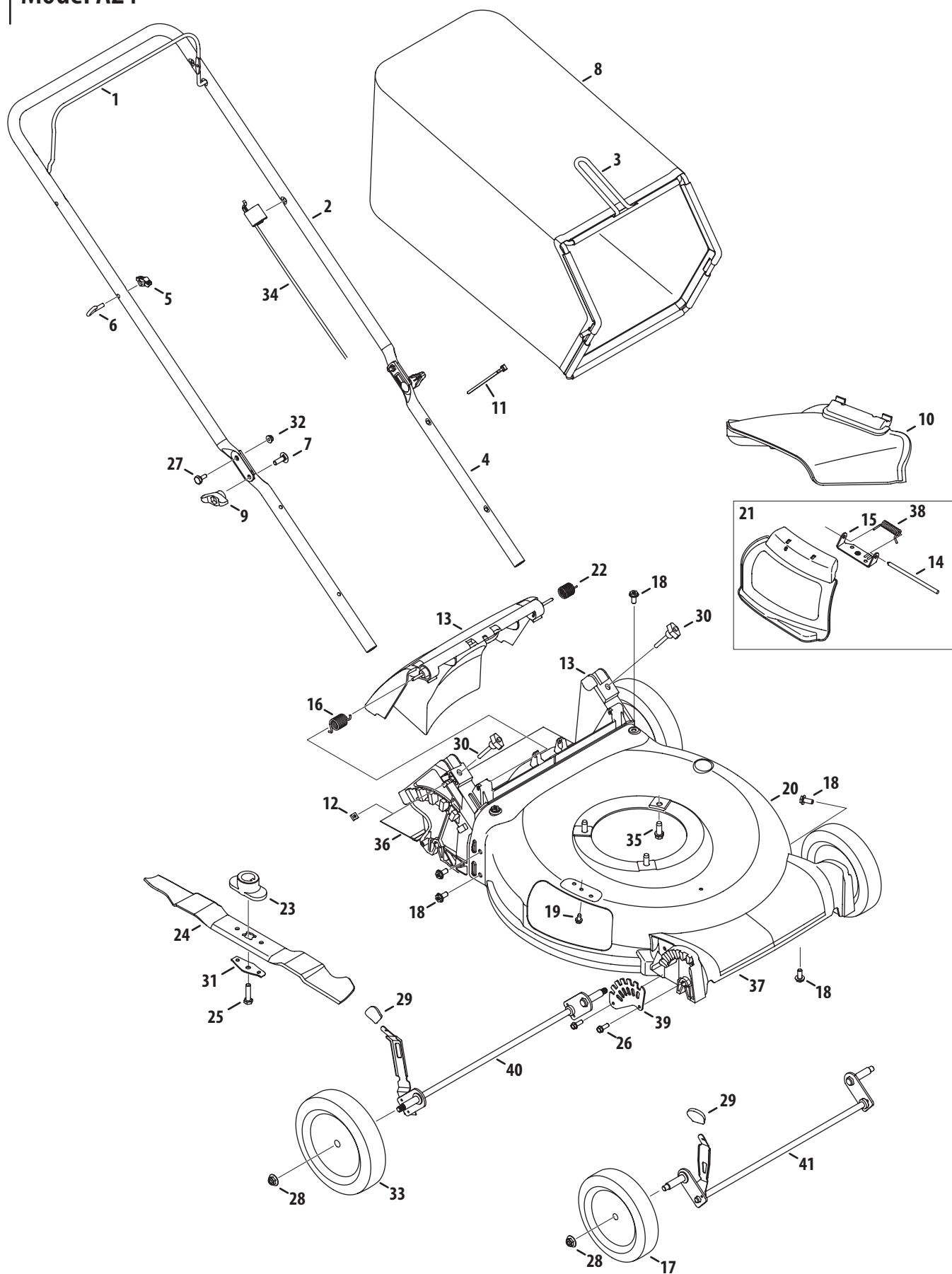
Ref No.	Part Number	Description
20	787-01869	Deck - 21"
21	911-04144A	Rear Axle Assembly
22	747-0710A	Hinge Pin
23	748-0376E	Blade Adapter
	748-04096	Blade Adapter, 25mm x 1.19
24	942-0741A	Mulching Blade
25	710-1044	Screw , 3/8-24 x 1.50
26	787-01818A	Front Height Adjuster Plate
27	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
28	712-04217	Flange Lock Nut, 3/8-16
29	720-04130	Adjustment Lever Knob
30	720-04123	Wing Nut
31	736-0524B	Blade Bell Support
32	712-04064	Nut, Flange Lock, 1/4-20
33	634-04625	Rear Wheel, 11 x 1.8, Gray
34	946-0957	Control Cable (Briggs)
	746-04479	Control Cable (139cc)
	946-04661	Control Cable (190cc)
35	710-0654A	TT Sems Screw, 3/8-16 x 1.0
36	787-01779	Chute Deflector Bracket
37	732-1014	Torsion Spring

Model B16



Ref No.	Part Number	Description
1	747-05184	Blade Control
2	749-04680	Upper Handle
3	747-05226	Grass Catcher Frame
4	749-04608A	Lower Handle
5	720-0279	Wing Nut
6	710-1205	Rope Guide
7	710-04998	Carriage Screw ,5/16-18
8	764-04077A	Grass Bag
9	720-04122	Wing Knob
10	710-0895	Screw, 1/4-15 x .750
11	725-0157	Cable Tie
12	712-04222	Nut, Sq., 1/4-20
13	631-04511	Rear Discharge Door Assembly
14	710-04995	Screw, 5/16-14 x .750
15	911-04143B	Front Axle Assembly
16	732-04673	Torsion Spring - RH
17	734-04562	Front Wheel Gray
18	731-07203	Trail Shield
19	731-07078	Front Cover
20	787-01870	Deck - 21"
21	911-04144	Rear Axle Assembly
22	732-04674	Torsion Spring - LH
23	748-04096	Blade Adapter
24	942-0741A	Mulching Blade
25	710-1044	Screw , 3/8-24 x 1.50
26	787-01818A	Front Height Adjuster Plate
27	738-04419A	Slidr. Screw, .375 x .126 x 1/4-20
28	712-04217	Flange Lock Nut, 3/8-16
29	720-04130	Adjustment Lever Knob
30	720-04123	Wing Nut
31	736-0524B	Blade Bell Support
32	712-04064	Nut, Flange Lock, 1/4-20
33	634-04625	Rear Wheel
34	946-04661	Control Cable
35	710-0654A	TT Sems Screw, 3/8-16 x 1.0

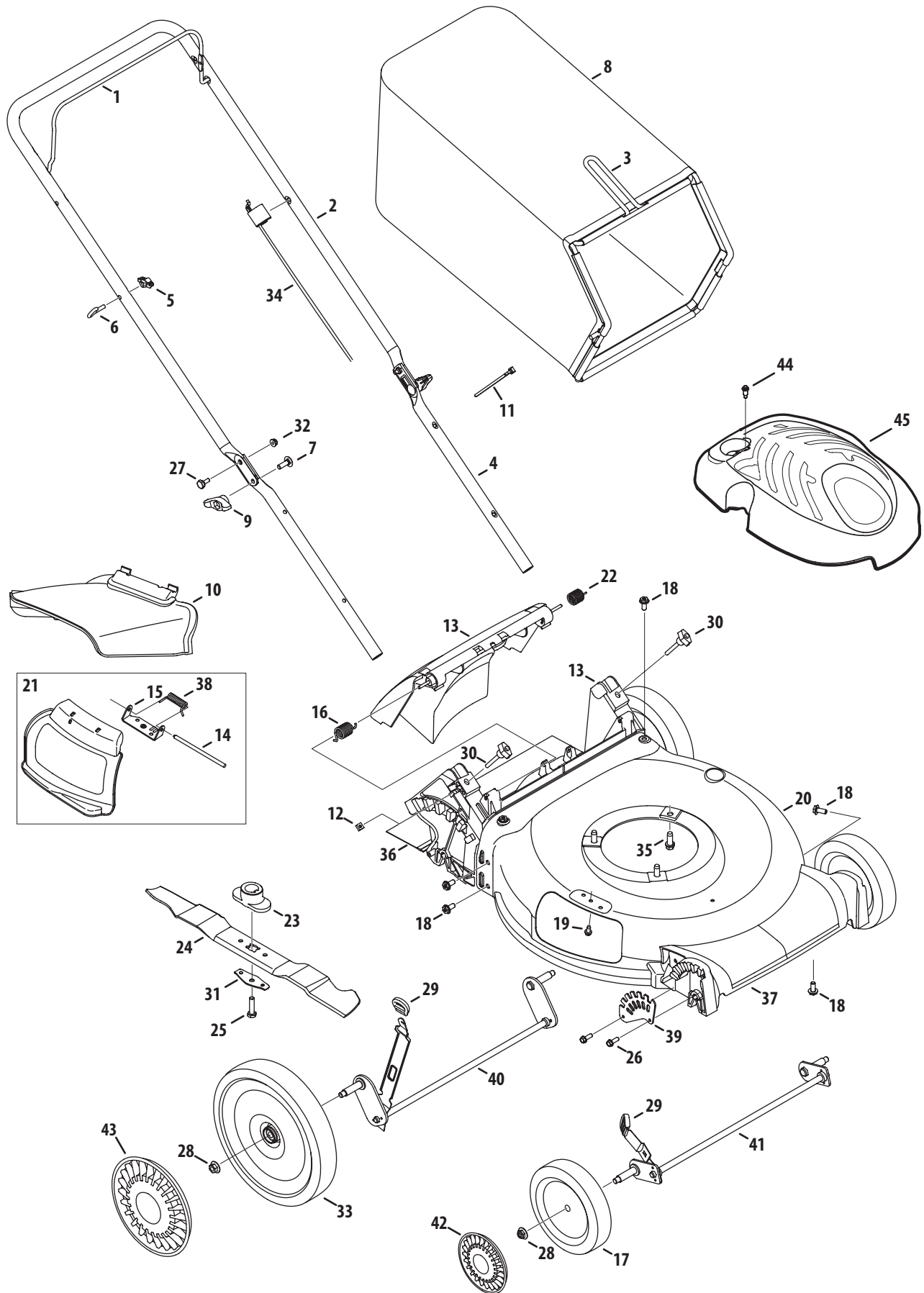
Model A24



Ref No.	Part Number	Description
1	747-05184	Blade Control
2	749-04680	Upper Handle
3	747-05226	Grass Catcher Frame
4	749-04608A	Lower Handle
5	720-0279	Wing Nut
6	710-1205	Rope Guide
7	710-04998	Carriage Screw ,5/16-18
8	964-04116	Grass Bag
9	720-04122	Wing Knob
10	731-07486	Side Chute
11	725-0157	Cable Tie
12	712-04222	Nut, Sq., 1/4-20
13	631-04369	Rear Discharge Door Assembly
14	747-0710A	Hinge Pin
15	787-01779	Chute Deflector Bracket
16	732-04673	Torsion Spring - RH
17	734-04562	Front Wheel Gray
18	710-04995	Screw, 5/16-14 x .750
19	710-05073	Screw, 1/4-20 x .500
20	787-01869	Deck , 21"
21	987-02516	Hinged Mulch Plug Assembly

Ref No.	Part Number	Description
22	732-04674	Torsion Spring - LH
23	748-04096	Blade Adapter
24	942-0741A	Mulching Blade
25	710-1044	Screw , 3/8-24 x 1.50
26	710-0895	Screw, 1/4-15 x .750
27	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
28	712-04217	Flange Lock Nut, 3/8-16
29	720-04130	Adjustment Lever Knob
30	720-04123	Wing Nut
31	736-0524B	Blade Bell Support
32	712-04064	Nut, Flange Lock, 1/4-20
33	734-04563	Rear Wheel Gray
34	946-04661	Control Cable
35	710-0654A	TT Sems Screw, 3/8-16 x 1.0
36	731-07203	Trail shield
37	731-07078	Front Cover
38	732-1014	Torsion Spring
39	787-01818A	Front Height Adjuster Plate
40	911-04142	Rear Axle Assembly
41	911-04143B	Front Axle Assembly

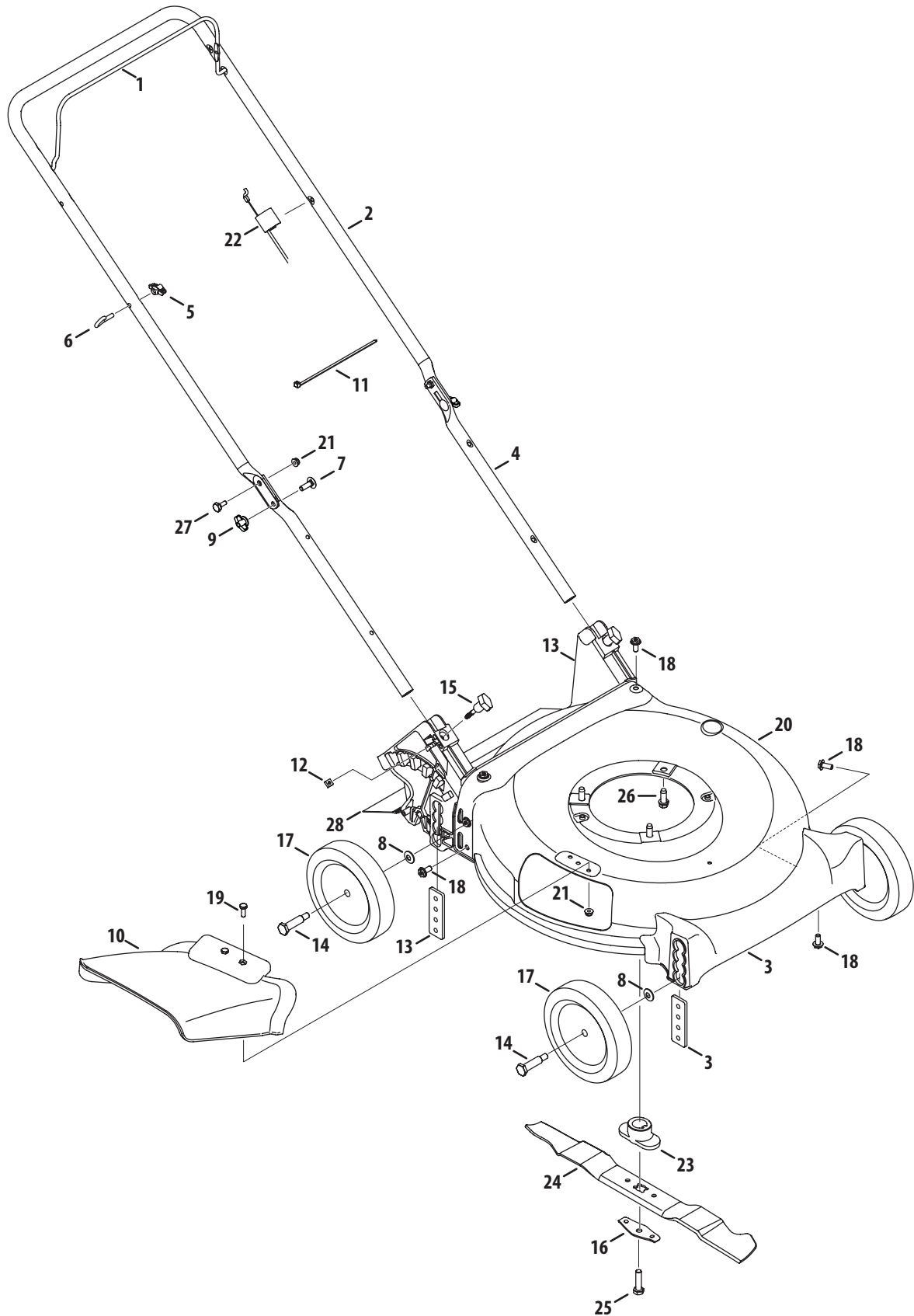
Model Series B2X



Ref No.	Part Number	Description	Ref No.	Part Number	Description
1	747-05184	Blade Control, Standard	25	710-1044	Screw , 3/8-24 x 1.50
	747-05204	Blade Control, Ergo	26	710-0895	Screw, 1/4-15 x .750
2	749-04681	Upper Handle, Adjustable	27	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
	749-04680	Upper Handle, Non-Adjustable	28	712-04217	Flange Lock Nut, 3/8-16
	749-04682	Upper Handle, Ergo	29	720-04130	Adjustment Lever Knob
3	747-05226	Grass Catcher Frame	30	720-04127	Wing Nut, Red
4	749-04608A	Lower Handle		720-04123	Wing Nut, Black
5	720-0279	Wing Nut	31	736-0524B	Blade Bell Support
6	710-1205	Rope Guide	32	712-04064	Nut, Flange Lock, 1/4-20
7	710-04998	Carriage Screw ,5/16-18	33	634-04630	Rear Wheel Black
8	764-04077A	Grass Bag		634-04625	Rear Wheel Gray
	964-04116A	Grass Bag, Yardman	34	946-04670	Control Cable, 36.65"
9	720-04124	Wing Knob, Red		746-04479	Control Cable, 48"
	720-04122	Wing Knob, Black		946-0957	Control Cable, 37.25"
10	731-07486	Side Chute		946-1130	Control Cable, 40"
11	725-0157	Cable Tie		946-04661	Control Cable, 37.58"
12	712-04222	Nut, Sq., 1/4-20	35	710-0654A	TT Sems Screw, 3/8-16 x 1.0
13	631-04369	Rear Discharge Door Assembly	36	731-07203	Trail shield
	631-04567	Door Assembly, International	37	731-07078	Front Cover
14	747-0710A	Hinge Pin	38	732-1014	Torsion Spring
15	787-01779	Chute Deflector Bracket	39	787-01818A	Front Height Adjuster Plate
16	732-04673	Torsion Spring - RH	40	911-04144A	Rear Axle Assembly
17	634-04642	Front Wheel Black	41	911-04143B	Front Axle Assembly
	734-04562	Font Wheel Gray	42	731-07001†	Hubcap, 7" w/ snaps
18	710-04995	Screw, 5/16-14 x .750		731-08202†	Hubcap, 7" w/o snaps
19	710-05073	Screw, 1/4-20 x .500		731-08203†	Hubcap, 7" Yellow
20	787-01869	Deck , 21"	43	731-07875†	Hubcap, 11"
21	987-02516	Hinged Mulch Plug Assembly		731-07876†	Hubcap, 11" Yellow
	987-02584	Mulch Plug Ass'y, International	44	710-04744†	Screw, HL, #12-16 x 1.00
22	732-04674	Torsion Spring - LH	45	931-04437†	Engine Shroud M1.1 Black
23	748-04096	Blade Adapter, 25mm x 1.19		931-04440†	Engine Shroud M2 Gray
	748-0376E	Blade Adapter, #6 x 1.19 w/ Star		931-04471†	Engine Shroud M5 Gray
24	942-0741A	Mulching Blade		631-04562†	Engine Shroud M5 Black

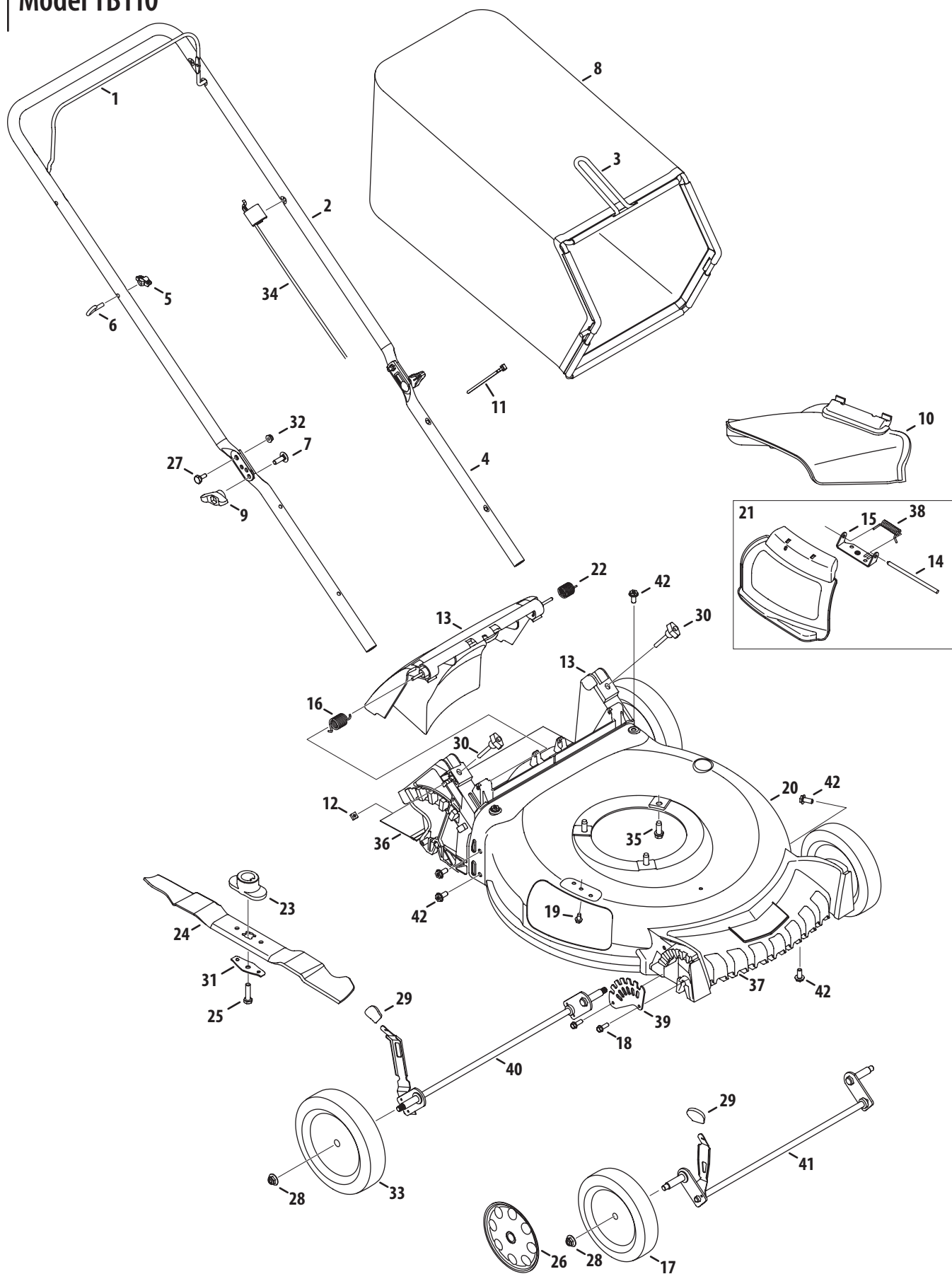
† If Equipped

Model A44



Ref No.	Part Number	Description
1	747-05184	Blade Control
2	749-04680	Upper Handle
3	631-04516	Front Cover Assembly
4	749-04608A	Lower Handle
5	720-0279	Wing Nut
6	710-1205	Rope Guide
7	710-04998	Carriage Screw ,5/16-18
8	736-0105	Washer, .401 x .870 x .060
9	720-04122	Wing Knob
10	731-07877	Side Chute
11	725-0157	Cable Tie
12	712-04222	Nut, Sq., 1/4-20
13	631-04557	Rear Baffle
	631-04545	Rear Baffle, HD
	631-04515	Rear Baffle, Lowes
14	738-04466	Shoulder Screw
15	720-04123	Wing Nut
16	736-0524B	Blade Bell Support
17	734-04063	Wheel, 7" Star-Dia., Oys. Gray
18	710-04995	Screw, 5/16-14 x .750
19	710-3015	Screw, 1/4-20 x .750
20	787-01869	Deck , 21"
21	712-04064	Nut, Flange Lock, 1/4-20
22	946-0957	Control Cable
23	748-0376E	Blade Adapter
24	942-0741A	Mulching Blade
25	710-1044	Screw , 3/8-24 x 1.50
26	710-0654A	TT Sems Screw, 3/8-16 x 1.0
27	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
28	731-07203	Trail shield

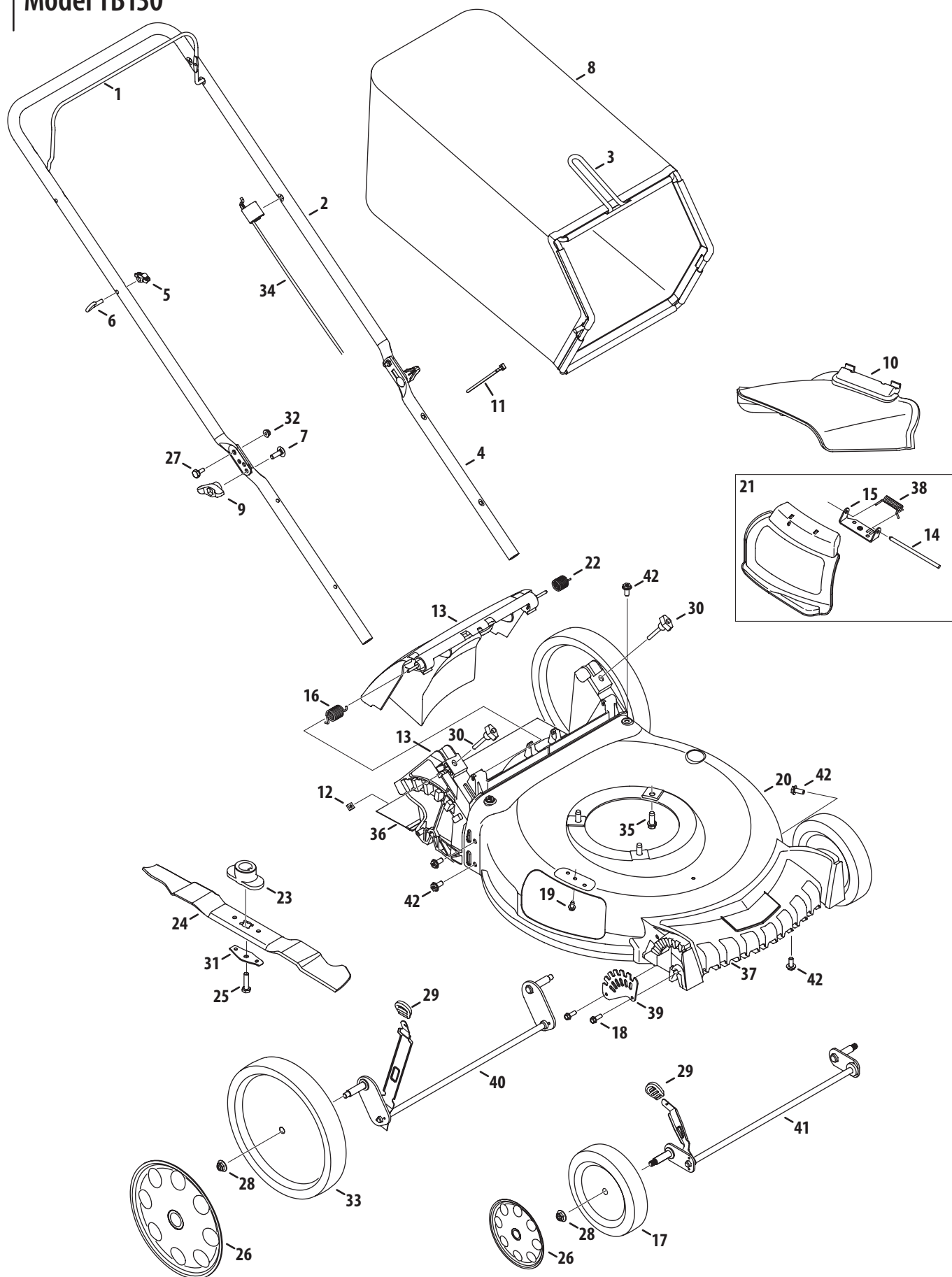
Model TB110



Ref No.	Part Number	Description
1	747-05214	Blade Control
2	749-04681	Upper Handle
3	747-05226	Grass Catcher Frame
4	749-04608A	Lower Handle
5	720-0279	Wing Nut
6	710-1205	Rope Guide
7	710-04998	Carriage Screw ,5/16-18
8	964-04117	Grass Bag
9	720-04124	Wing Knob
10	731-07486	Side Chute
	731-07131	Side Chute w/Flap
11	725-0157	Cable Tie
12	712-04222	Nut, Sq., 1/4-20
13	631-04369	Rear Discharge Door Assembly
	631-04371	Rear Discharge Door Assembly - (Lowes)
14	747-0710A	Hinge Pin
15	787-01779	Chute Deflector Bracket
16	732-04673	Torsion Spring - RH
17	634-04607	Front Wheel
18	710-0895	Screw, 1/4-15 x .750
19	710-05073	Screw, 1/4-20 x .500
20	787-01869	Deck , 21"

Ref No.	Part Number	Description
21	987-02516	Hinged Mulch Plug Assembly
22	732-04674	Torsion Spring - LH
23	748-04096	Blade Adapter
24	942-0741A	Mulching Blade
25	710-1044	Screw , 3/8-24 x 1.50
26	731-07197	Hub Cap
27	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
28	712-04217	Flange Lock Nut, 3/8-16
29	720-04131A	Adjustment Lever Knob
30	720-04127	Wing Nut
31	736-0524B	Blade Bell Support
32	712-04064	Nut, Flange Lock, 1/4-20
33	734-04564	Rear Wheel
34	946-04661	Control Cable
35	710-0654A	TT Sems Screw, 3/8-16 x 1.0
36	731-07203	Trail Shield
37	731-07195	Front Cover
38	732-1014	Torsion Spring
39	787-01818A	Front Height Adjuster Plate
40	911-04142	Rear Axle Assembly
41	911-04143B	Front Axle Assembly
42	710-04995	Screw, 5/16-14 x .750

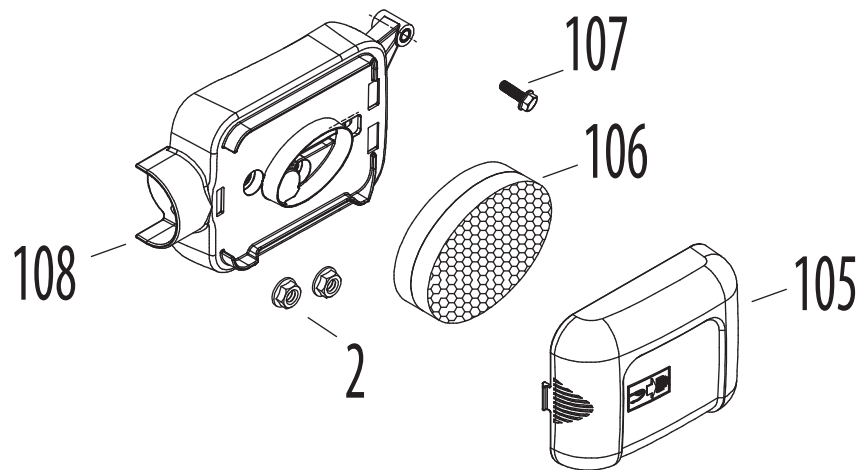
Model TB130



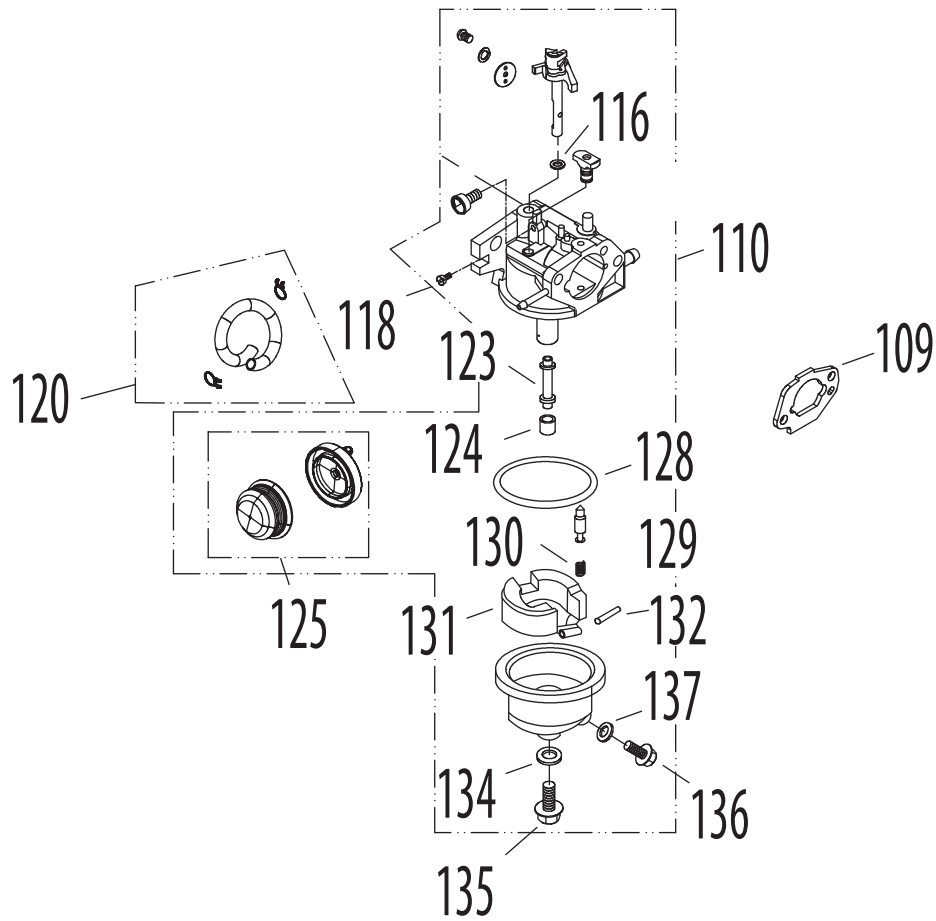
Ref No.	Part Number	Description
1	747-05214	Blade Control
2	749-04681	Upper Handle
3	747-05226	Grass Catcher Frame
4	749-04608A	Lower Handle
5	720-0279	Wing Nut
6	710-1205	Rope Guide
7	710-04998	Carriage Screw ,5/16-18
8	964-04117	Grass Bag
9	720-04124	Wing Knob
10	731-07486	Side Chute
	731-07131	Side Chute w/Flap
11	725-0157	Cable Tie
12	712-04222	Nut, Sq., 1/4-20
13	631-04369	Rear Discharge Door Assembly
	631-04371	Rear Discharge Door Assembly - (Lowes)
14	747-0710A	Hinge Pin
15	787-01779	Chute Deflector Bracket
16	732-04673	Torsion Spring - RH
17	634-04607	Front Wheel
18	710-0895	Screw, 1/4-15 x .750
19	710-05073	Screw, 1/4-20 x .500
20	787-01869	Deck , 21"

Ref No.	Part Number	Description
21	987-02516	Hinged Mulch Plug Assembly
22	732-04674	Torsion Spring - LH
23	748-04096	Blade Adapter
24	942-0741A	Mulching Blade
25	710-1044	Screw , 3/8-24 x 1.50
26	731-07197	Hub Cap - Front
	731-07199	Hub Cap - Rear
27	738-04419A	Sldr. Screw, .375 x .126 x 1/4-20
28	712-04217	Flange Lock Nut, 3/8-16
29	720-04131A	Adjustment Lever Knob
30	720-04127	Wing Nut
31	736-0524B	Blade Bell Support
32	712-04064	Nut, Flange Lock, 1/4-20
33	634-04626	Rear Wheel
34	946-04670	Control Cable
35	710-0654A	TT Sems Screw, 3/8-16 x 1.0
36	731-07203	Trail shield
37	731-07195	Front Cover
38	732-1014	Torsion Spring
39	787-01818A	Front Height Adjuster Plate
40	911-04144	Rear Axle Assembly
41	911-04143B	Front Axle Assembly
42	710-04995	Screw, 5/16-14 x .750

1P65B0B Air Cleaner

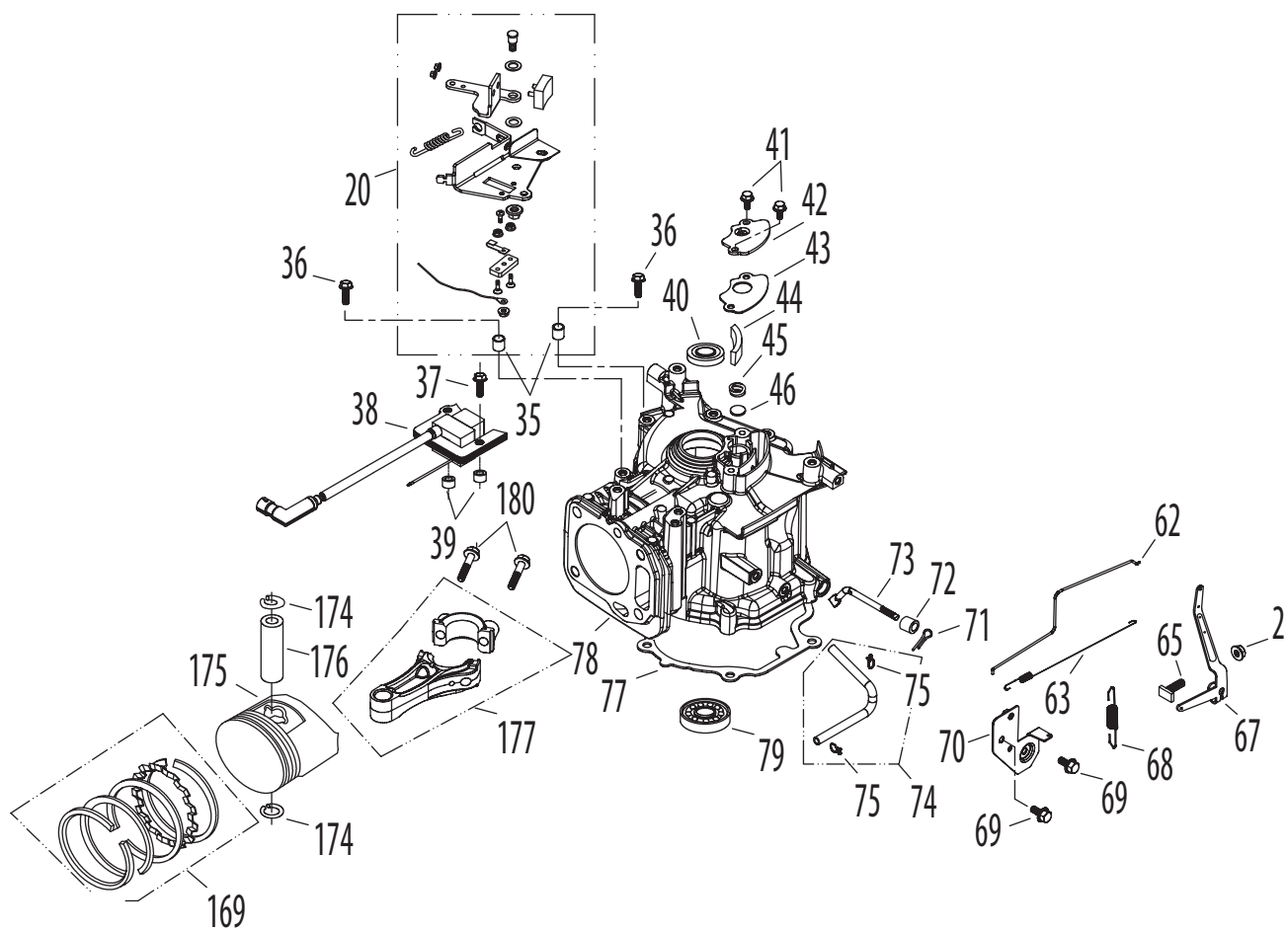


Ref.	Part Number	Description
2	712-04212	Nut M6 X 10 Mm
105	N/A	Outer Air Filter Cover
106	951-10732	Air Filter Element, Oval
107	710-04969	A/F Base Bolt M6x30
108	N/A	Inner Air Filter Housing
	951-10739	Air Cleaner Housing Ass'y
		Not Shown (Incl. Ref No. 105,108)



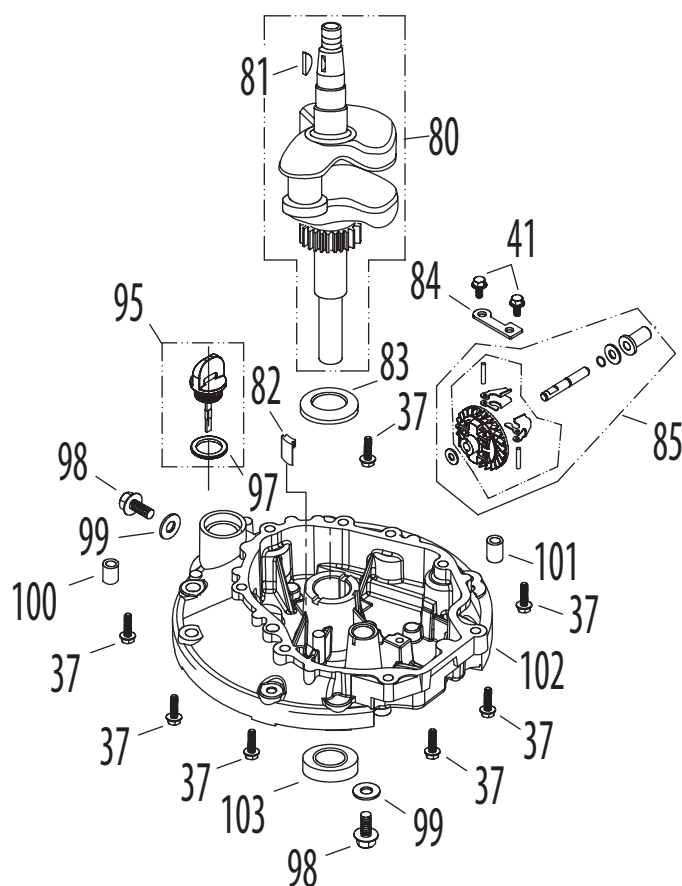
Ref.	Part Number	Description
109	951-11527	Carburetor Gasket Plate
110	951-11707	Carburetor Assembly
120	951-11736	Primer Hose Assembly
	951-11708	Carburetor Repair Kit - Major (Incl. Ref No. 116,118,123, 124,128-134,137)

1P65B0B Crankcase



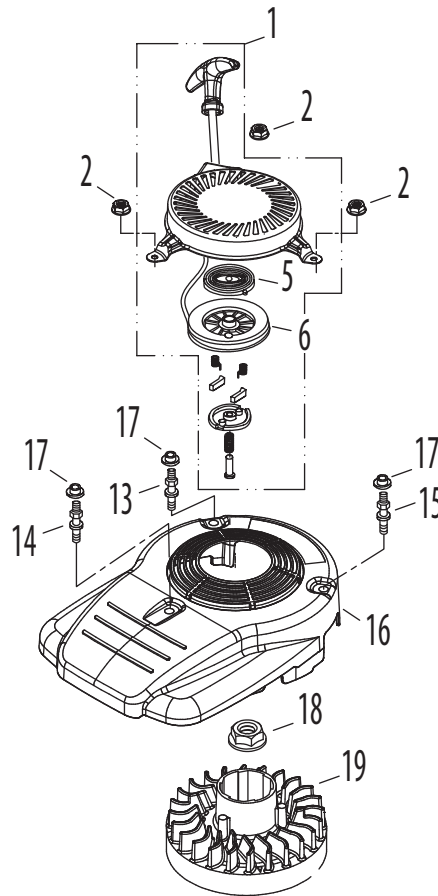
Ref.	Part Number	Description	Ref.	Part Number	Description
2	712-04212	Nut M6 X 10 Mm	73	951-11608	Governor Arm Shaft
20	951-10320A	Brake Assembly	74	951-11725	Breather Hose Assembly
35	750-05384	Brake Spacer	75	726-04101	Breather Hose Clamp
36	710-04980	Brake Assy Bolt M6x35	77	951-11732	Crankcase Cover Gasket
37	710-04920	Bolt M6x28	78	N/A	Crankcase
38	951-10367	Ignition Coil Assembly	79	951-11369	Main Bearing
39	951-11675	Ignition Coil Spacer	169	951-11688	Piston Ring Set
40	951-11596	Upper Crankshaft Seal	174	951-11603	Piston Pin Snap Ring
41	710-04916	Bolt M6x14	175	951-11605	Piston
42	951-11728	Breather Cover Plate	176	951-11604	Piston Pin
43	951-11729	Breather Gasket	177	951-11744	Connecting Rod Assembly
44	951-11730	Breather Screen	180	710-05162	Connecting Rod Bolt
45	732-04718	Breather Spring		951-11710	Gasket Kit, External (Incl. Ref No. 43,97,99,138-140,155,159)
46	951-11735	Breather Valve		951-11709	Gasket Kit, Complete (Incl. Ref No. 40,43,72,77,97,99,103, 138-140,155,159,164)
62	951-11677	Throttle Linkage		951-11747	Short Block Assembly (Incl. Ref No. 37,40-46,71-73,77-79,80, 81,83,84,85,98-103,109,139,140,155, 159,164,165,167-169,174-177)
63	951-11522	Throttle Linkage Spring			
65	710-04908	Governor Arm Bolt			
67	951-11523	Governor Arm			
68	951-10293	Governor Spring			
69	710-04915	Bolt M6x12			
70	951-11544	Throttle/Governor Bracket			
71	714-04074	Governor Cotter Pin			
72	951-11574	Governor Seal			

1P65B0B Crankshaft



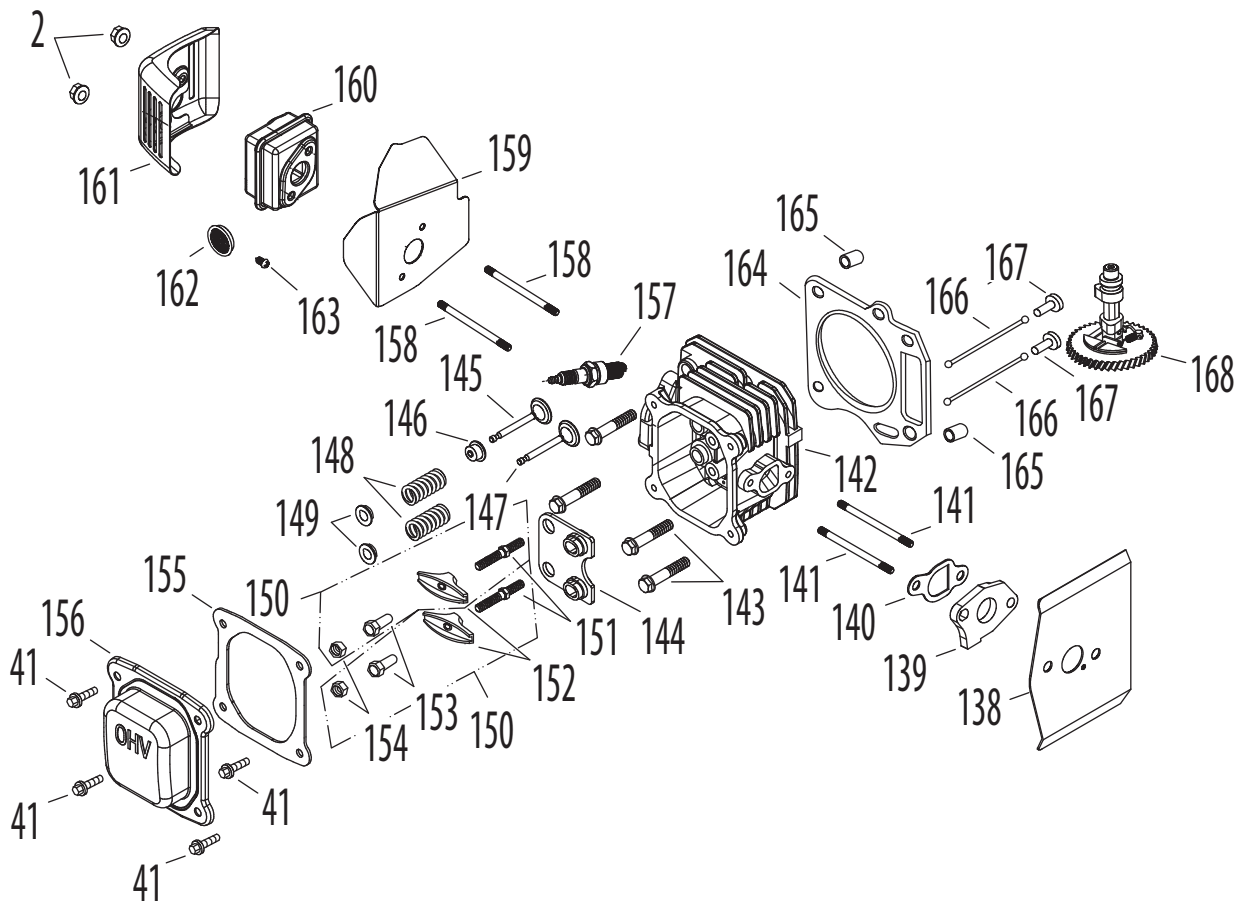
Ref.	Part Number	Description
37	710-04920	Bolt M6x28
38	951-10367	Ignition Coil Assembly
41	710-04916	Bolt M6x14
80	951-11591	Crankshaft Assembly
81	951-10307	Woodruff Key
82	951-11733	Oil Return Seal
83	736-04491	Crankshaft Thrust Washer
84	951-11609	Governor Gear Mounting Plate
85	951-11549	Governor Gear/Shaft Assembly
95	951-10617	Dipstick Assembly

Ref.	Part Number	Description
97	951-11734	Dipstick O-Ring
98	710-04906	Oil Drain Plug
99	736-04440	Oil Drain Plug Washer
100	715-04089	Crankcase Cover Dowel 9x14
101	715-04092	Crankcase Cover Dowel 7x14
102	N/A	Crankcase Cover
103	951-11545	Lower Crankshaft Seal
	951-10370	Oil Drain Plug & Washer Ass'y (Incl. Ref No. 98,99)



Ref.	Part Number	Description
1	951-11720	Recoil Starter Assembly
2	712-04212	Nut M6 X 10 Mm
5	951-11721	Recoil Pulley & Spring Ass'y
6	951-11721	Recoil Pulley & Spring Ass'y
13	751-11722	Starter/Shroud Stud Black M6 x 75
14	951-11723	Starter/Shroud Stud Front M6 x 5.3
15	951-11724	Starter/Shroud Stud White M6-73
16	731-05692	Engine Shroud (M0)
17	750-05320	Engine Shroud Spacer
18	712-04221	Flywheel Nut M14
19	951-11043	Flywheel

1P65B0B Cylinder Head

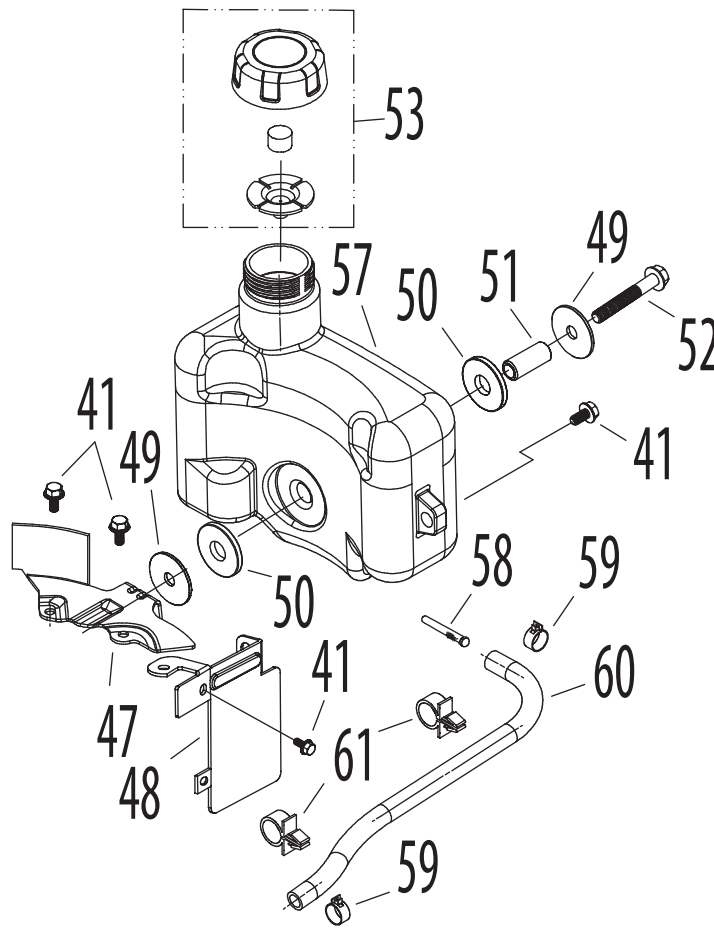


1P65B0B Cylinder Head

Ref.	Part Number	Description
2	712-04212	Nut M6 X 10 Mm
41	710-04916	Bolt M6x14
138	951-11737	Carburetor Gasket
139	951-11738	Carburetor Insulator
140	951-11528	Carburetor Insulator Gasket
141	710-05093	Carb Stud M6x92
142	951-11746	Cylinder Head
143	710-04982	Head Bolt M8x54
143	710-04982	Head Bolt M8x54
144	951-11687	Push Rod Guide
145	N/A	Intake Valve
146	N/A	Intake Valve Seal
147	N/A	Exhaust Valve
148	N/A	Valve Spring
149	N/A	Valve Spring Retainer
150	951-11606	Rocker Arm Assembly
151	710-04902	Rocker Arm Stud
152	N/A	Rocker Arm
153	751-11123	Fulcrum Nut
154	751-11124	Jam Nut
155	951-11551	Valve Cover Gasket
156	951-11548	Valve Cover
157	951-10292	Spark Plug/F6rtc
158	951-11740	Muffler Stud M6x95
159	951-11739	Muffler Gasket

Ref.	Part Number	Description
160	951-11742	Muffler Assembly
161	951-11743	Muffler Shield
162	951-10351	Spark Arrestor
163	710-04983	Spark Arrestor Screw
164	951-11555	Cylinder Head Gasket
165	715-04108	Cylinder Head Dowel 10x16
166	951-10314	Push Rod (2 per order)
167	951-11607	Tappet
168	951-11741	Camshaft Assembly
	951-10313	Valve Kit (Incl. Ref No. 145,147)
	951-11745	Muffler Stud Ass'y (Incl. Ref No. 158)
	952Z1P65B0B	Engine Complete
	951-10846	Cylinder Head Service Kit (Incl. Ref No. 143,146,155,164)
	951-11746	Cylinder Head (Incl. Ref No. 139,140,142, 144-149,151-155,159,164)
	951-11710	Gasket Kit, External (Incl. Ref No. 43,97,99, 138-140,155,159)
	951-11709	Gasket Kit, Complete (Incl. Ref No. 40,43,72,77,97, 99,103,138-140,155,159,164)

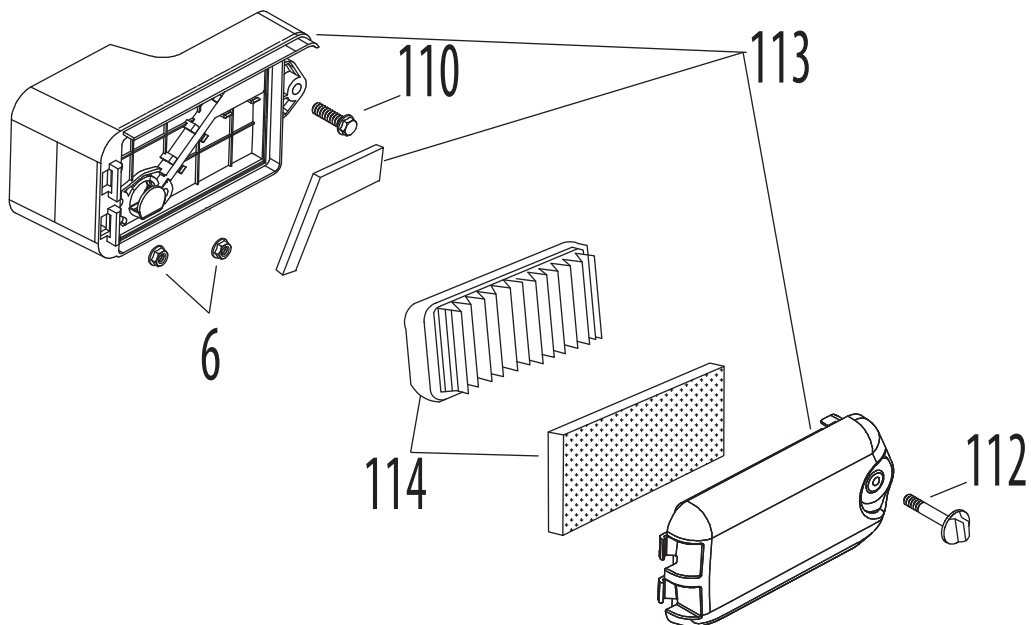
1P65B0B Fuel Tank



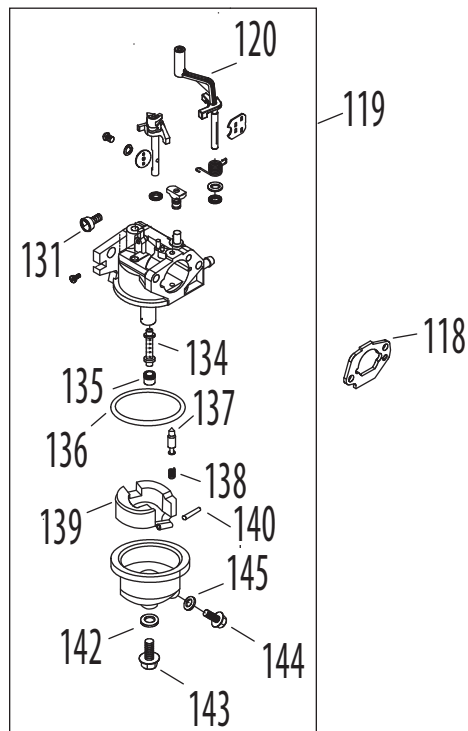
Ref.	Part Number	Description
41	710-04916	Bolt M6x14
47	951-11542	Fuel Tank Bottom Bracket
48	951-11748	Tank/Label Bracket
49	736-04456	Fuel Tank Washer
50	951-10335	Rubber Bushing
51	750-05322	Fuel Tank Bushing
52	710-04922	Tank Bolt M8x50
53	951-10300	Fuel Cap Assembly
57	951-10337	Fuel Tank Assembly
58	951-10358	Fuel Filter
58	951-10358	Fuel Filter
59	951-11731	Fuel Hose Clamp
59	951-11731	Fuel Hose Clamp
60	951-10363	Fuel Line Kit
61	723-04071	Plastic Support Clamp

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5P70M0B Air Cleaner



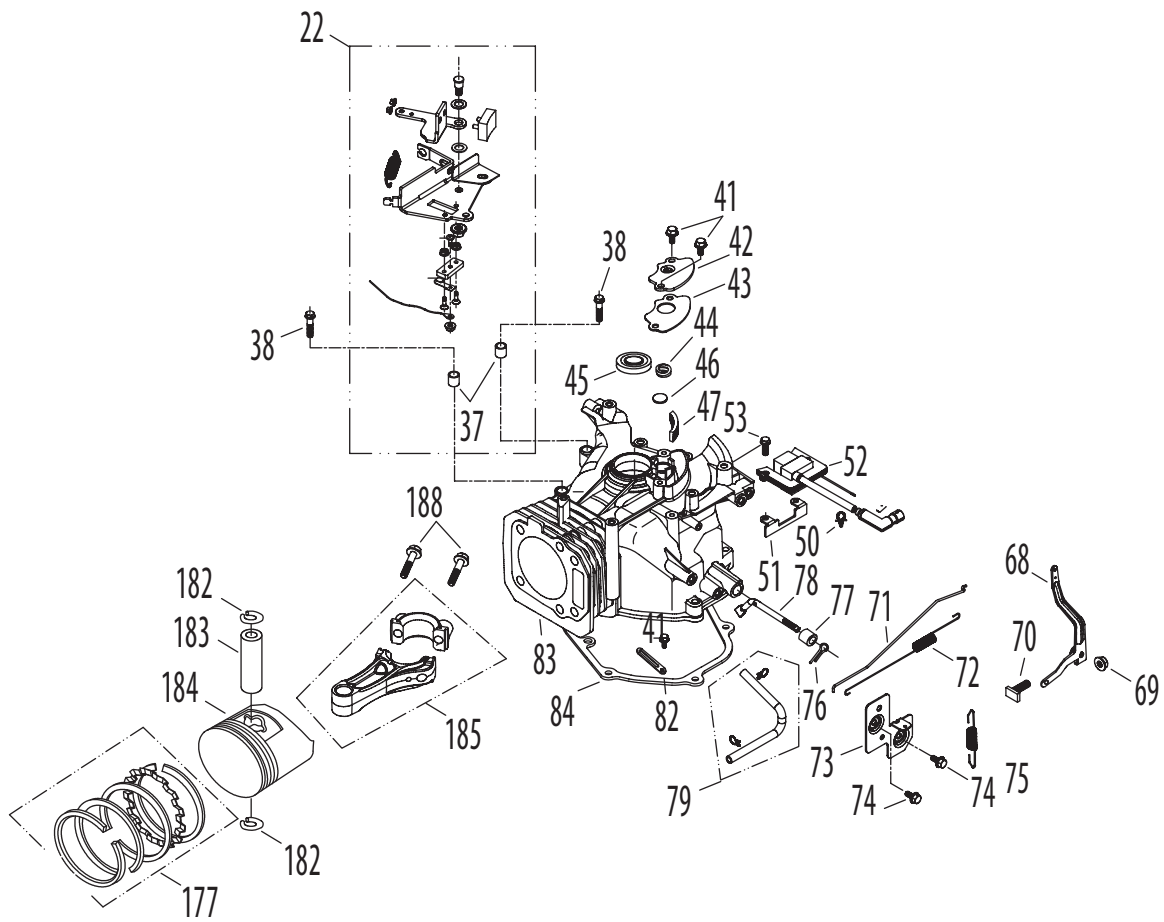
Ref.	Part Number	Description
6	712-04212	Nut M6 X 10 Mm
110	710-04969	A/F Base Bolt M6x30
112	951-10297	Air Filter Cover Thumb Screw
113	951-10412A	Air Cleaner Housing Ass'y Comp
114	951-10298	Air Filter, Sponge Pre-Filter



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)

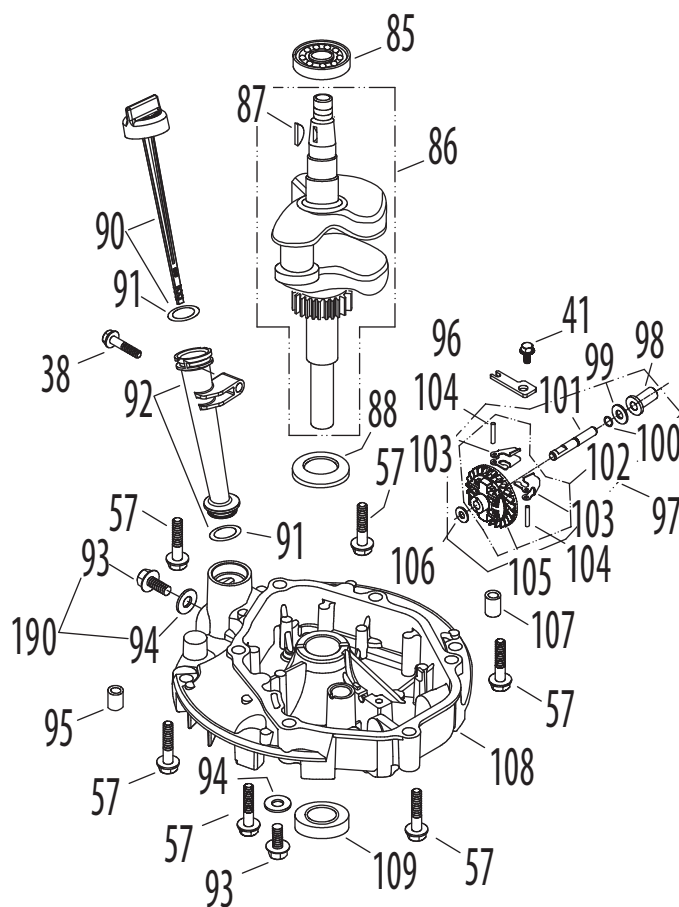
5P70M0B Crankcase



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

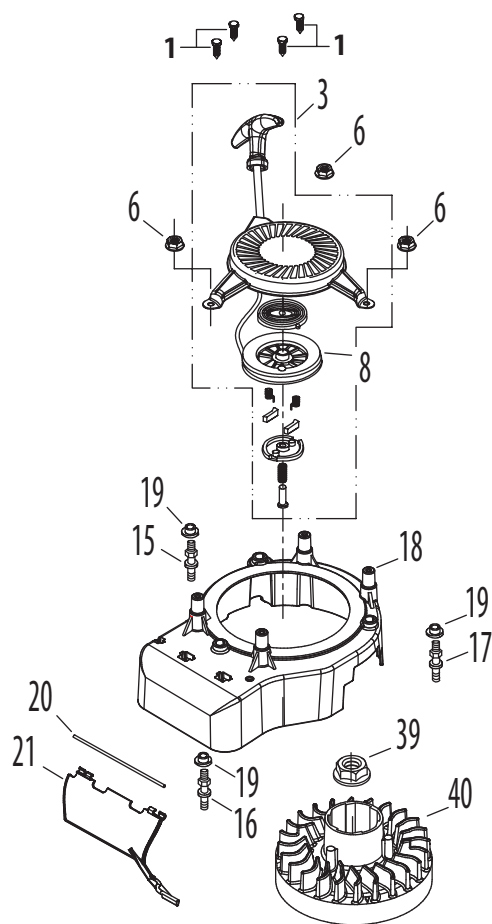
Ref.	Part Number	Description
77	951-11574	Governor Seal
78	951-11608	Governor Arm Shaft
79	951-11260	Breather Hose Assembly
82	951-11622	Flexible Clamp
83	N/A	Crankcase Complete
84	951-11763	Crankcase Cover Gasket
177	951-11253	Piston Ring Set
182	951-11632	Piston Pin Snap Ring
183	951-11633	Piston Pin
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 M8x50
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 Assemblby

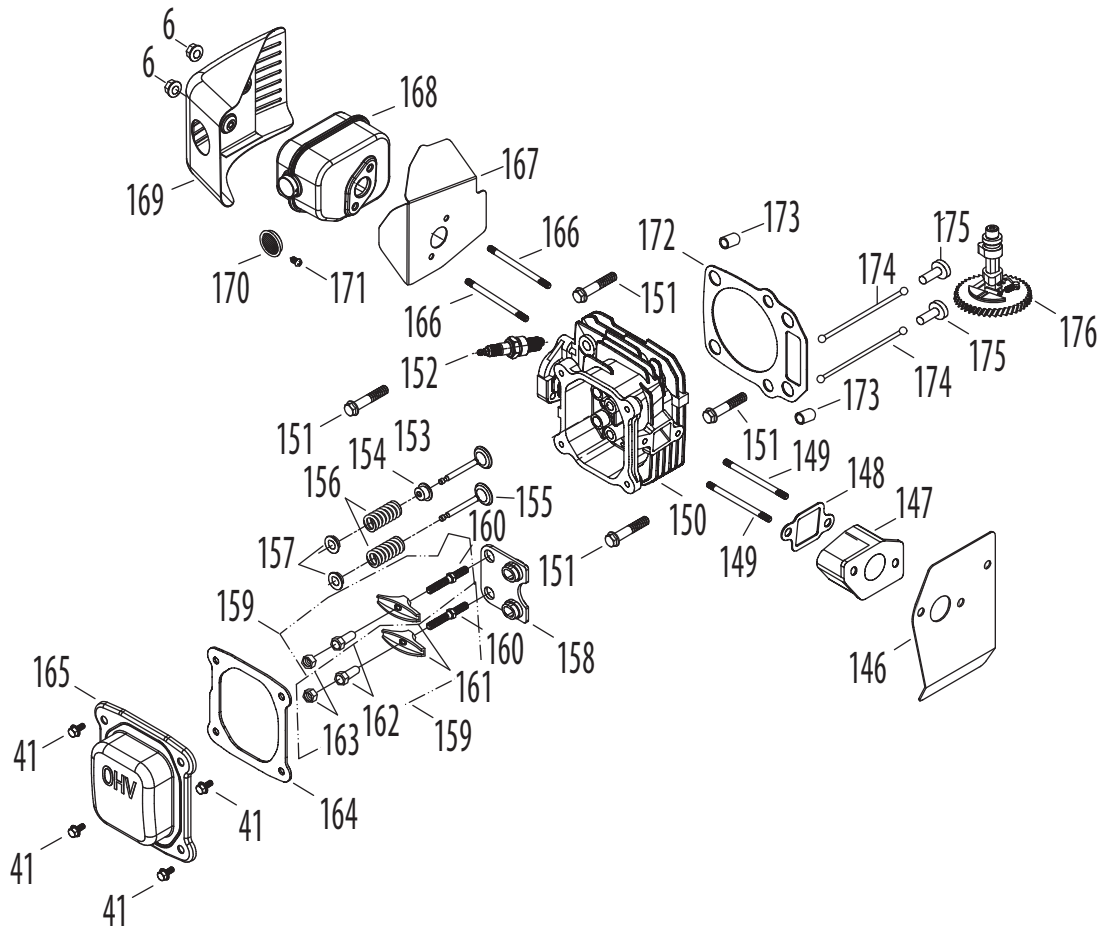
Ref.	Part Number	Description
93	710-04906	Oil Drain Plug
94	736-04440	Oil Drain Plug Washer
95	715-04089	Crankcase Cover Dowel 9×14
96	951-11625	Governor Gear Mounting Plate
97	951-11626	Governor Gear/Shaft Assembly
107	715-04092	Crankcase Cover Dowel 7×14
108	N/A	Crankcase Cover - dual drain
109	951-11627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

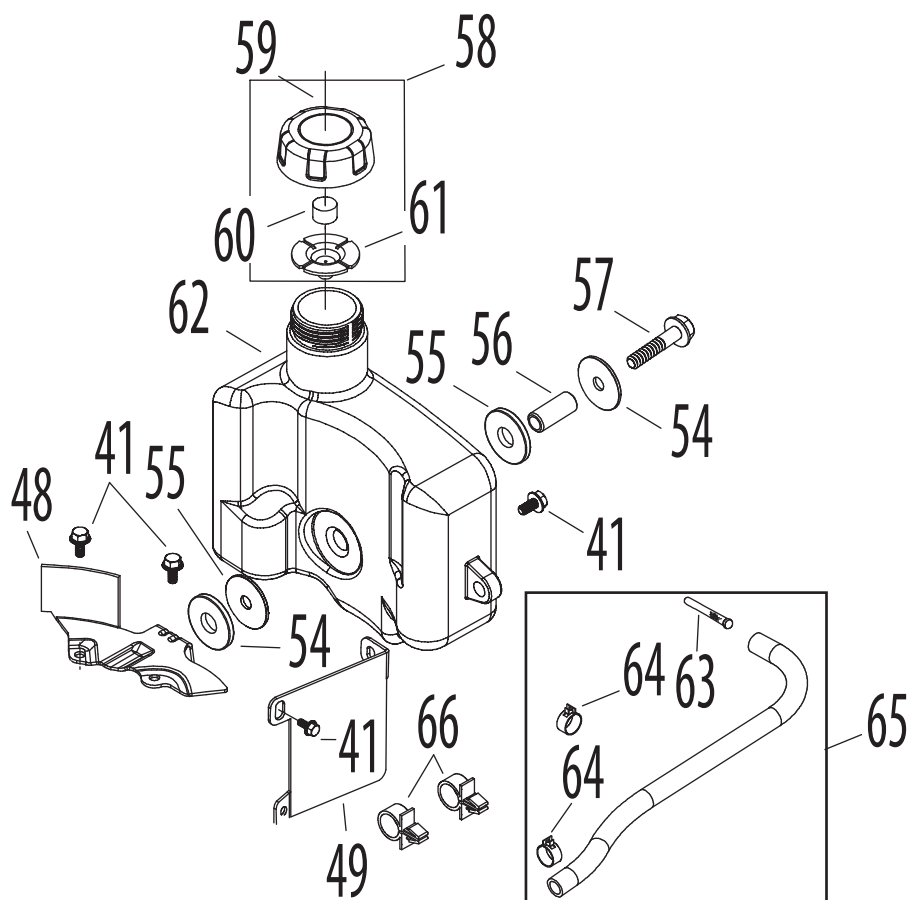


5P70M0B Cylinder Head

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