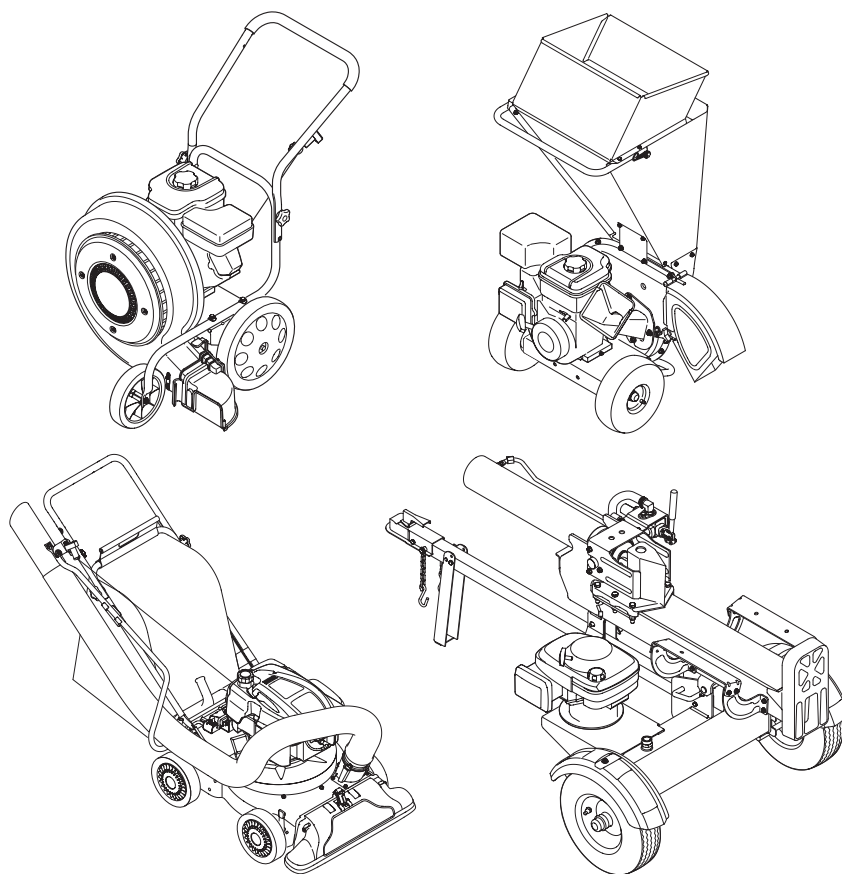

ILLUSTRATED PARTS MANUAL



Fall / Winter Chore Performers

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

To The Owner

Thank you for purchasing an MTD Chore Performer. 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 looking beneath the seat.

MODEL NUMBER

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SERIAL NUMBER

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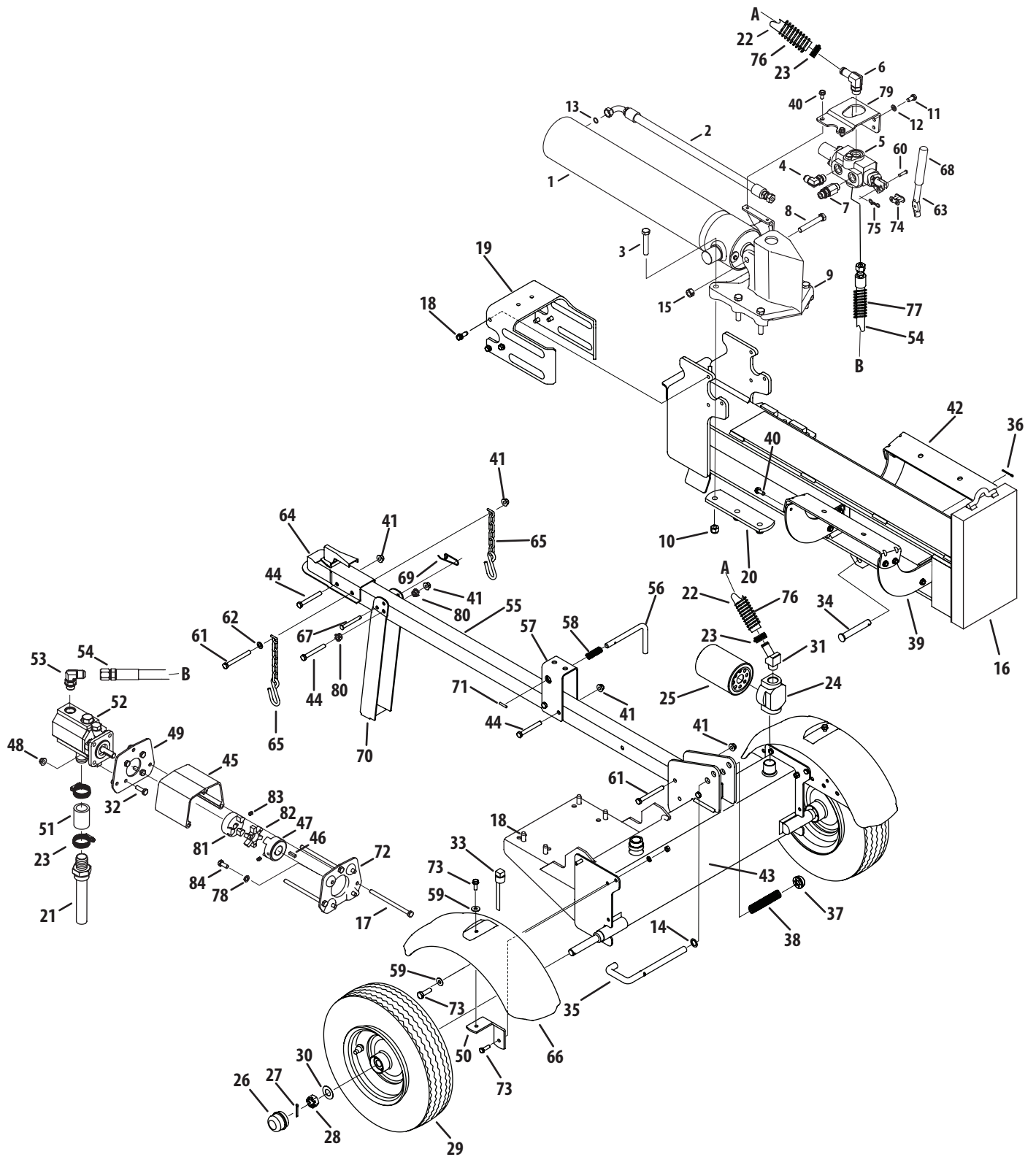
Painted Parts

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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LS 25 YM (MTD Engine)



LS 25 YM (MTD Engine)

Ref.	Part Number	Description
1	918-04713	Hydraulic Cylinder
2	727-04362	Hydraulic Tube
3	710-1018	Hex Cap Screw, 1/2-20 x 2.75
4	737-04320	90 Degree Solid Adapter
5	718-04740	Control Valve
6	737-04307	Return Elbow
7	737-04309	Nipple Pipe, 1/2-14
8	710-1806	Hex Cap Screw, 1/2-13 x 3.25
9	719-04529	Wedge Assembly
10	912-3058	Hex Lock Nut, 1/2-20
11	710-0216	Hex Cap Screw, 3/8-16 x .75
12	936-0169	Lock Washer, 3/8
13	721-04411	O-Ring, .489 ID x .070 Dia.
14	936-0116	Flat Washer, .635 x .93 x .06
15	712-3022	Hex Lock Nut, 1/2-13
16	681-04112	Beam Assembly
17	710-0190	Hex Screw, 5/16-18 x 4.00
18	710-04683	Self Tapping Screw, 3/8-16 x 1.0
19	781-04426	Dislodger Bracket
20	781-0790A	Back Plate
21	737-04308	Inlet Filter
22	727-0443	Return Hose, 3/4 x 44
23	726-0132	Hose Clamp, 5/8
24	737-04267	Filter Housing
25	723-0405	Oil Filter
26	734-0873	Hub Cap
27	714-0162	Cotter Pin
28	712-0359	Slotted Nut, 3/4-16
29	634-0186	Complete Wheel Assembly
	921-0168	Dust Seal
	941-0987	Roller Bearing
30	936-0351	Flat Washer, .760 x .500
31	737-04323	Hydraulic Fitting, 1 1/16 Orb x .75
32	710-0376	Hex Screw, 5/16-18 x 1.00
33	737-0348A	Vented Dipstick
34	711-05169	Clevis Pin
35	747-04983	Lock Rod

Ref.	Part Number	Description
36	914-0470	Cotter Pin
37	726-0214	Push Cap
38	732-0583	Compression Spring
39	781-04293	Log Tray Bracket
40	710-04484	Hex Washer Screw, 5/16-18 x .750
41	712-04065	Flange Lock Nut, 3/8-16
42	781-04179	Log Tray
43	681-04113	Frame Assembly - MTD Engine
44	710-0521	Hex Bolt, 3/8-16 x 3
45	719-0278	Coupling Shield
46	914-0122	Square Key, 3/16" x .75
47	718-04474	Coupling, .750
48	712-04063	Flange Lock Nut, 5/16-18
49	781-0097	Rear Coupling Support Bracket
50	781-1024A	Fender Mounting Bracket
51	727-04356	Hose
52	918-04127	Gear Pump
53	737-04320	45 Degree Elbow Fitting
54	727-04288	High Pressure Hydraulic Hose
55	781-04424	Tongue Assembly
56	747-1261	Latch Rod
57	781-1045	Latch
58	932-3127	Compression Spring
59	736-0371	Flat Washer
60	711-04585	Clevis Pin
61	710-3085	Hex Cap Screw, 3/8-16 x 3.50
62	936-0185	Flat Washer, .375 x .738 x .063
63	747-04539	Hydraulic Valve Control
64	681-04030	Hitch Coupling Assembly
65	713-0433A	Chain
66	731-2499A	Fender
67	911-0813	Clevis Pin
68	720-04088	Grip
69	732-0194	Spring Pin
70	781-04430	Jack Stand
71	715-0120	Spiral Pin
72	781-0098A	Front Coupling Support Bracket

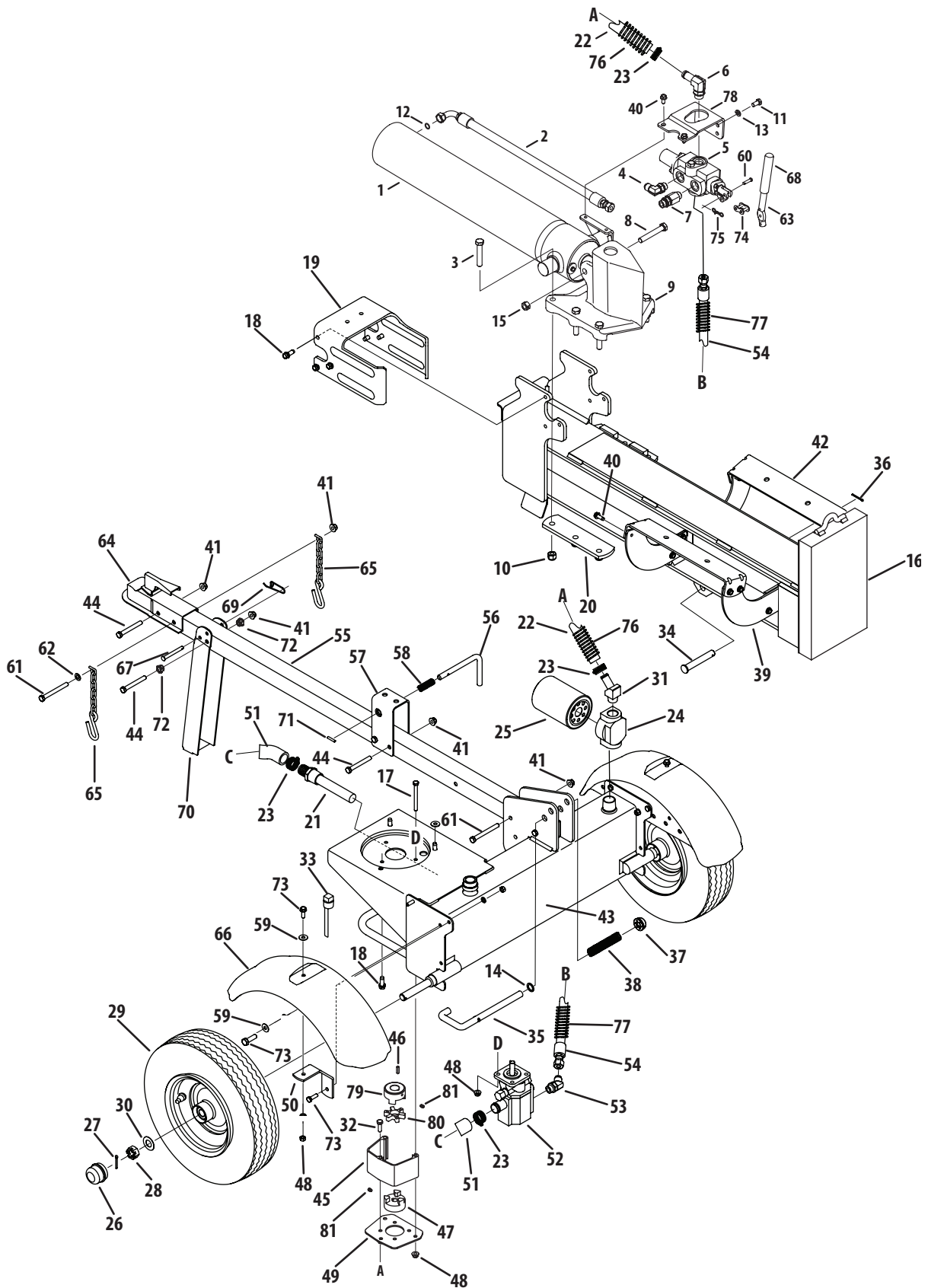
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LS 25 YM (MTD Engine)

Ref.	Part Number	Description
73	710-0602	Self-Tapping Screw, 5/16-18 x 1.00
74	913-04036	Valve Handle Link
75	714-04040	Cotter Pin, Bow Tie
76	781-0526A	Hose Guard, 44"
77	781-0538A	Hose Guard, 48"
78	936-0119	Lock Washer, 5/16
79	781-04418	Outer Valve Bracket
80	941-0475	Plastic Bushing, .380 ID
81	718-04392	Coupling, .500
82	735-04103	Spider Bushing
83	710-1842A	Set Screws
84	710-0157	Hex Cap Screw, 5/16-24 x .75

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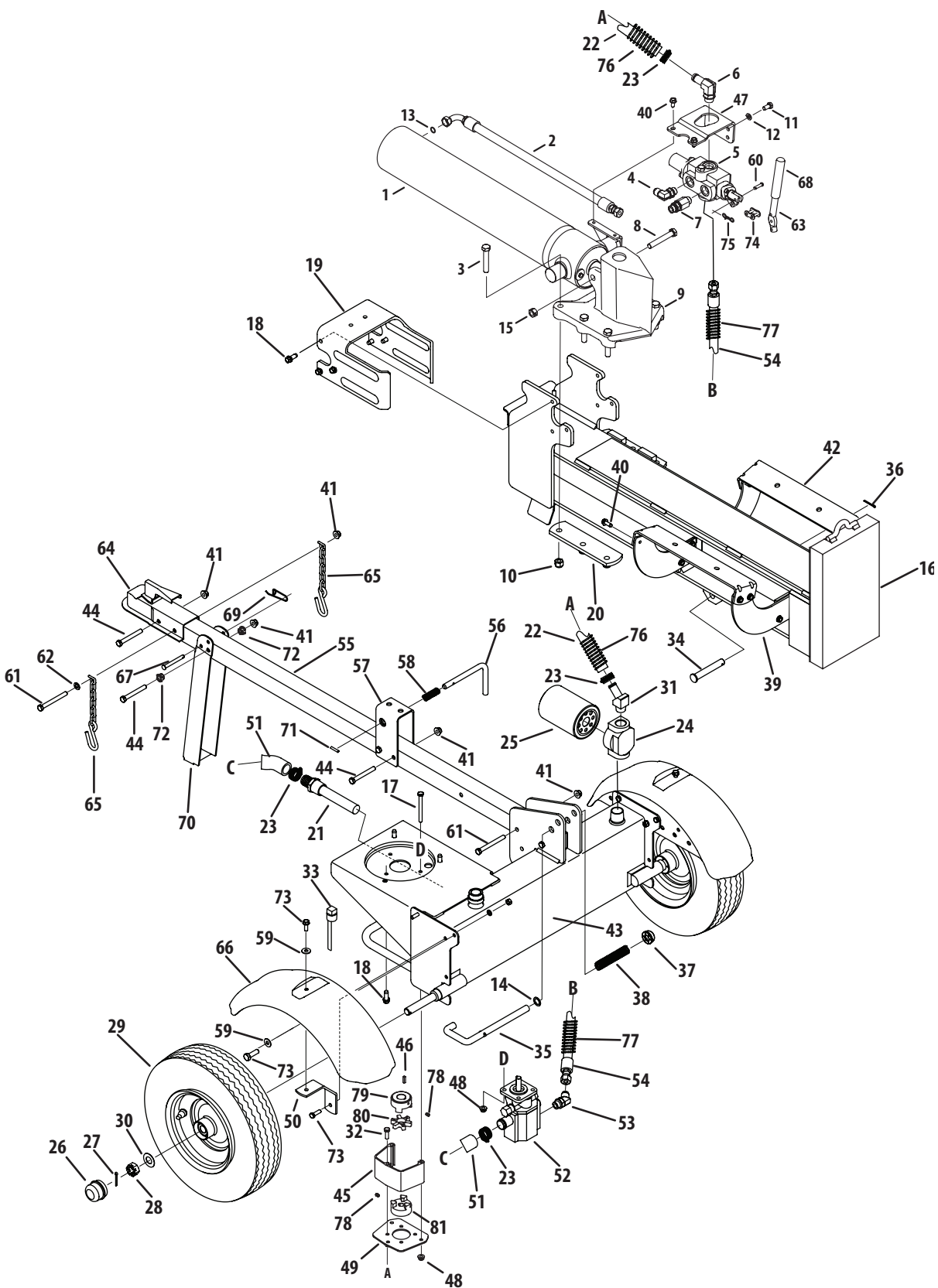
LS 25 YM (Honda Engine)



LS 25 YM (Honda Engine)

Ref.	Part Number	Description
1	918-04713	Hydraulic Cylinder
2	727-04362	Hydraulic Tube
3	710-1018	Hex Cap Screw, 1/2-20 x 2.75
4	737-04320	90 Degree Solid Adapter
5	918-04740	Control Valve
6	737-04307	Return Elbow
7	737-04309	Nipple Pipe, 1/2-14
8	710-1806	Hex Cap Screw, 1/2-13 x 3.25
9	719-04529	Wedge Assembly
10	912-3058	Hex Lock Nut, 1/2-20
11	710-0216	Hex Cap Screw, 3/8-16 x .75
12	721-04411	O-Ring, .419 ID x .070 Dia.
13	936-0169	Lock Washer, 3/8
14	936-0116	Flat Washer, .635 x.93 x.06
15	712-3022	Hex Lock Nut, 1/2-13
16	681-04112	Beam Assembly
17	710-3056	Hex Screw, 5/16-18 x 3.25
18	710-04683	Self Tapping Screw, 3/8-16 x 1.0
19	781-04426	Dislodger Bracket
20	781-0790A	Back Plate
21	737-04308	Inlet Filter
22	727-0443	Return Hose, 3/4 x 44
23	726-0132	Hose Clamp, 5/8
24	737-04267	Filter Housing
25	723-0405	Oil Filter
26	734-0873	Hub Cap
27	714-0162	Cotter Pin
28	712-0359	Slotted Nut, 3/4-16
29	634-0186	Complete Wheel Assembly
—	921-0168	Dust Seal
—	941-0987	Roller Bearing
30	936-0351	Flat Washer, .760 x.500
31	737-04323	Hydraulic Fitting, 1 1/16 Orb x .75
32	710-0376	Hex Screw, 5/16-18 x 1.00
33	737-0348A	Vented Dipstick
34	711-05169	Clevis Pin
35	747-04983	Lock Rod
36	914-0470	Cotter Pin
37	726-0214	Push Cap
38	732-0583	Compression Spring
39	781-04293	Log Tray Bracket
40	710-04484	Hex Washer Screw, 5/16-18 x .750

Ref.	Part Number	Description
41	712-04065	Flange Lock Nut, 3/8-16
42	781-04179	Log Tray
43	681-04131	Frame Assembly
44	710-0521	Hex Bolt, 3/8-16 x 3
45	719-0353	Coupling Shield
46	914-0122	Square Key, 3/16" x .75
47	718-04392	Coupling, .500
48	712-04063	Flange Lock Nut, 5/16-18
49	781-0097	Rear Coupling Support Bracket
50	781-1024A	Fender Mounting Bracket
51	727-04290	Hose
52	918-04127	Gear Pump
53	737-04321	45 Degree Elbow Fitting
54	727-04288	High Pressure Hydraulic Hose
55	781-04424	Tongue Assembly
56	747-1261	Latch Rod
57	781-1045	Latch
58	932-3127	Compression Spring
59	736-0371	Flat Washer
60	711-04585	Clevis Pin
61	710-3085	Hex Cap Screw, 3/8-16 x 3.50
62	936-0185	Flat Washer, .375 x.738 x.063
63	747-04539	Hydraulic Valve Control
64	681-04030	Hitch Coupling Assembly
65	713-0433A	Chain
66	731-2496A	Fender
67	911-0813	Clevis Pin
68	720-04088	Grip
69	732-0194	Spring Pin
70	781-04430	Jack Stand
71	715-0120	Spiral Pin
72	941-0475	Plastic Bushing, .380 ID
73	710-0602	Self-Tapping Screw, 5/16-18 x 1.00
74	913-04036	Valve Handle Link
75	714-04040	Cotter Pin, Bow Tie
76	781-0526A	Hose Guard, 44"
77	781-0538A	Hose Guard, 48"
78	781-04418	Outer Valve Bracket
79	718-04395	Coupling, .875
80	735-04103	Spider Bushing
81	710-1842A	Set Screws

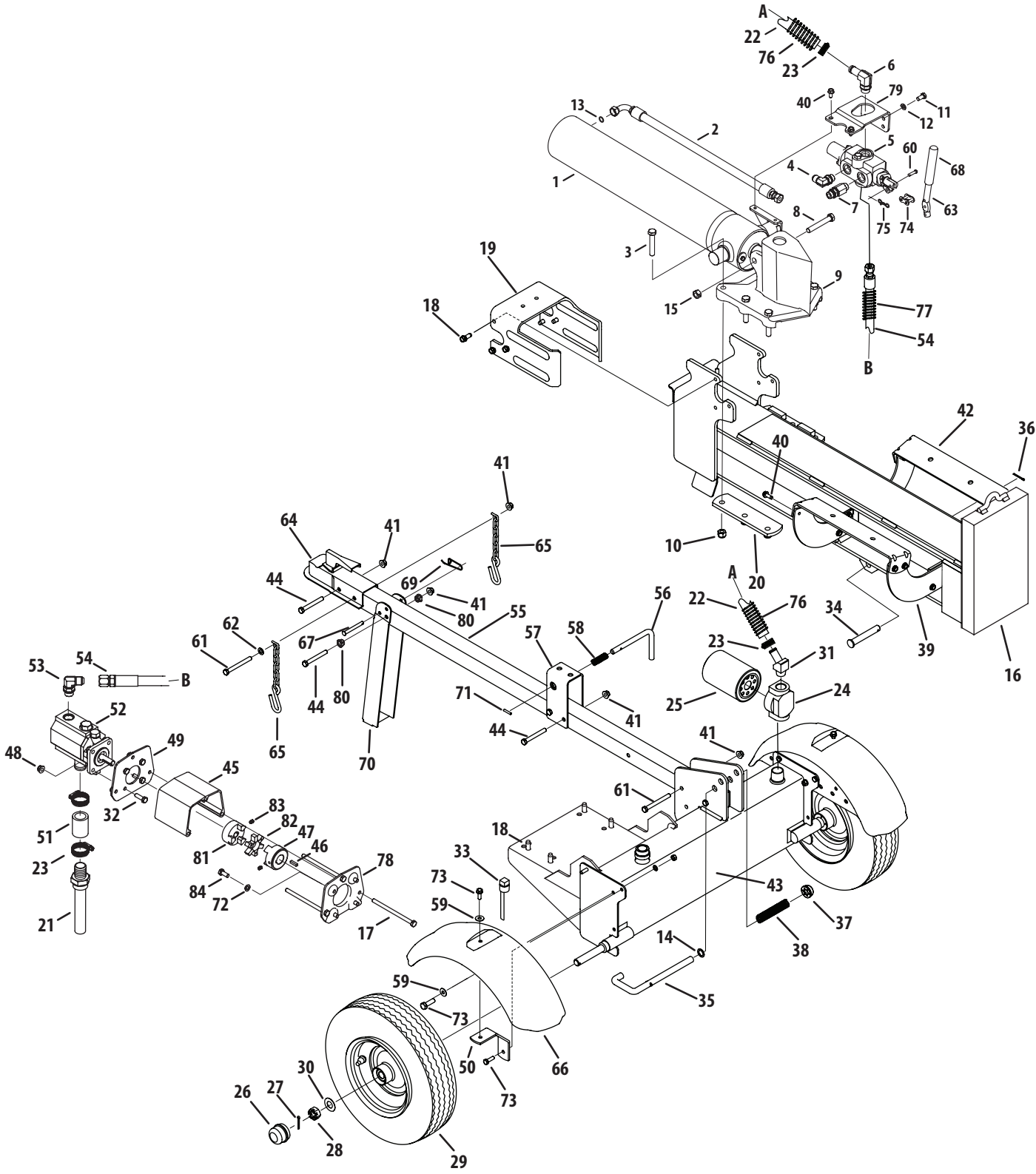
TB 27 LS (Honda Engine)

TB 27 LS (Honda Engine)

Ref.	Part Number	Description
1	918-04713	Hydraulic Cylinder
2	727-04362	Hydraulic Tube
3	710-1018	Hex Cap Screw, 1/2-20 x 2.75
4	737-04320	90 Degree Solid Adapter
5	718-04706P	Control Valve
6	737-04307	Return Elbow
7	737-04309	Nipple Pipe, 1/2-14
8	710-1806	Hex Cap Screw, 1/2-13 x 3.25
9	719-04529	Wedge Assembly
10	912-3058	Hex Lock Nut, 1/2-20
11	710-0216	Hex Cap Screw, 3/8-16 x .75
12	936-0169	Lock Washer, 3/8
13	721-04411	O-Ring, .489 ID x .070 Dia.
14	936-0116	Flat Washer, .635 x.93 x.06
15	712-3022	Hex Lock Nut, 1/2-13
16	681-04112	Beam Assembly
17	710-3056	Hex Screw, 5/16-18 x 3.25
18	710-04683	Self Tapping Screw, 3/8-16 x 1.0
19	781-04426	Dislodger Bracket
20	781-0790A	Back Plate
21	737-04308	Inlet Filter
22	727-0443	Return Hose, 3/4 x 44
23	726-0132	Hose Clamp, 5/8
24	737-04267	Filter Housing
25	723-0405	Oil Filter
26	734-0873	Hub Cap
27	714-0162	Cotter Pin
28	712-0359	Slotted Nut, 3/4-16
29	634-0186	Complete Wheel Assembly
	921-0168	Dust Seal
	941-0987	Roller Bearing
30	936-0351	Flat Washer, .760 x.500
31	737-04323	Hydraulic Fitting, 1 1/16 Orb x .75
32	710-0376	Hex Screw, 5/16-18 x 1.00
33	737-0348A	Vented Dipstick
34	711-05169	Clevis Pin
35	747-04983	Lock Rod
36	914-0470	Cotter Pin
37	726-0214	Push Cap
38	732-0583	Compression Spring
39	781-04293	Log Tray Bracket
40	710-04484	Hex Washer Screw, 5/16-18 x .750

Ref.	Part Number	Description
41	712-04065	Flange Lock Nut, 3/8-16
42	781-04179	Log Tray
43	681-04131	Frame Assembly
44	710-0521	Hex Bolt, 3/8-16 x 3
45	719-0353	Coupling Shield
46	914-0122	Square Key, 3/16" x .75
47	781-04418	Outer Valve Bracket
48	712-04063	Flange Lock Nut, 5/16-18
49	781-0097	Rear Coupling Support Bracket
50	781-1024A	Fender Mounting Bracket
51	727-04290	Hose
52	918-04127	Gear Pump
53	737-04321	45 Degree Elbow Fitting
54	727-04288	High Pressure Hydraulic Hose
55	781-04424	Tongue Assembly
56	747-1261	Latch Rod
57	781-1045	Latch
58	932-3127	Compression Spring
59	736-0371	Flat Washer
60	711-04585	Clevis Pin
61	710-3085	Hex Cap Screw, 3/8-16 x 3.50
62	936-0185	Flat Washer, .375 x.738 x.063
63	747-04539	Hydraulic Valve Control
64	681-04030	Hitch Coupling Assembly
65	713-0433A	Chain
66	731-2496A	Fender
67	911-0813	Clevis Pin
68	720-04088	Grip
69	732-0194	Spring Pin
70	781-04430	Jack Stand
71	715-0120	Spiral Pin
72	941-0475	Plastic Bushing, .380 ID
73	710-0602	Self-Tapping Screw, 5/16-18 x 1.00
74	913-04036	Valve Handle Link
75	714-04040	Cotter Pin, Bow Tie
76	781-0526A	Hose Guard, 44"
77	781-0538A	Hose Guard, 48"
78	710-1842A	Set Screws
79	718-04395	Coupling, .875
80	735-04103	Spider Bushing
81	718-04392	Coupling, .500

TB 27 LS (MTD Engine)



Ref.	Part Number	Description
1	918-04713	Hydraulic Cylinder
2	727-04362	Hydraulic Tube
3	710-1018	Hex Cap Screw, 1/2-20 x 2.75
4	737-04320	90 Degree Solid Adapter
5	718-04706P	Control Valve
6	737-04307	Return Elbow
7	737-04309	Nipple Pipe, 1/2-14
8	710-1806	Hex Cap Screw, 1/2-13 x 3.25
9	719-04529	Wedge Assembly
10	912-3058	Hex Lock Nut, 1/2-20
11	710-0216	Hex Cap Screw, 3/8-16 x .75
12	936-0169	Lock Washer, 3/8
13	721-04411	O-Ring, .489 ID x .070 Dia.
14	936-0116	Flat Washer, .635 x .93 x .06
15	712-3022	Hex Lock Nut, 1/2-13
16	681-04112-0637	Beam Assembly
17	710-0190	Hex Screw, 5/16-18 x 4.00
18	710-04683	Self Tapping Screw, 3/8-16 x 1.0
19	781-04426-0638	Dislodger Bracket
20	781-0790A-0637	Back Plate
21	737-04308	Inlet Filter
22	727-0443	Return Hose, 3/4 x 44
23	726-0132	Hose Clamp, 5/8
24	737-04267	Filter Housing
25	723-0405	Oil Filter
26	734-0873	Hub Cap
27	714-0162	Cotter Pin
28	712-0359	Slotted Nut, 3/4-16
29	634-0186	Complete Wheel Assembly
	921-0168	Dust Seal
	941-0987	Roller Bearing
30	936-0351	Flat Washer, .760 x .500
31	737-04323	Hydraulic Fitting, 1 1/16 Orb x .75
32	710-0376	Hex Screw, 5/16-18 x 1.00
33	737-0348A	Vented Dipstick
34	711-05169	Clevis Pin
35	747-04983	Lock Rod
36	914-0470	Cotter Pin

Ref.	Part Number	Description
37	726-0214	Push Cap
38	732-0583	Compression Spring
39	781-04293-0637	Log Tray Bracket
40	710-04484	Hex Washer Screw, 5/16-18 x .750
41	712-04065	Flange Lock Nut, 3/8-16
42	781-04179-0637	Log Tray
43	681-04113	Frame Assembly
44	710-0521	Hex Bolt, 3/8-16 x 3
45	719-0278	Coupling Shield
46	914-0122	Square Key, 3/16" x .75
47	718-04474	Coupling, .750
48	712-04063	Flange Lock Nut, 5/16-18
49	781-0097-0637	Rear Coupling Support Bracket
50	781-1024A-0637	Fender Mounting Bracket
51	727-04356	Hose
52	918-04127	Gear Pump
53	737-04320	45 Degree Elbow Fitting
54	727-04288	High Pressure Hydraulic Hose
55	781-04424-0638	Tongue Assembly
56	747-1261	Latch Rod
57	781-1045-0638	Latch
58	932-3127	Compression Spring
59	736-0371	Flat Washer
60	711-04585	Clevis Pin
61	710-3085	Hex Cap Screw, 3/8-16 x 3.50
62	936-0185	Flat Washer, .375 x .738 x .063
63	747-04539	Hydraulic Valve Control
64	681-04030	Hitch Coupling Assembly
65	713-0433A	Chain
66	731-2496A	Fender
67	911-0813	Clevis Pin
68	720-04088	Grip
69	732-0194	Spring Pin
70	781-04430-0638	Jack Stand
71	715-0120	Spiral Pin
72	936-0119	Lock Washer, 5/16
73	710-0602	Self-Tapping Screw, 5/16-18 x 1.00
74	913-04036	Valve Handle Link

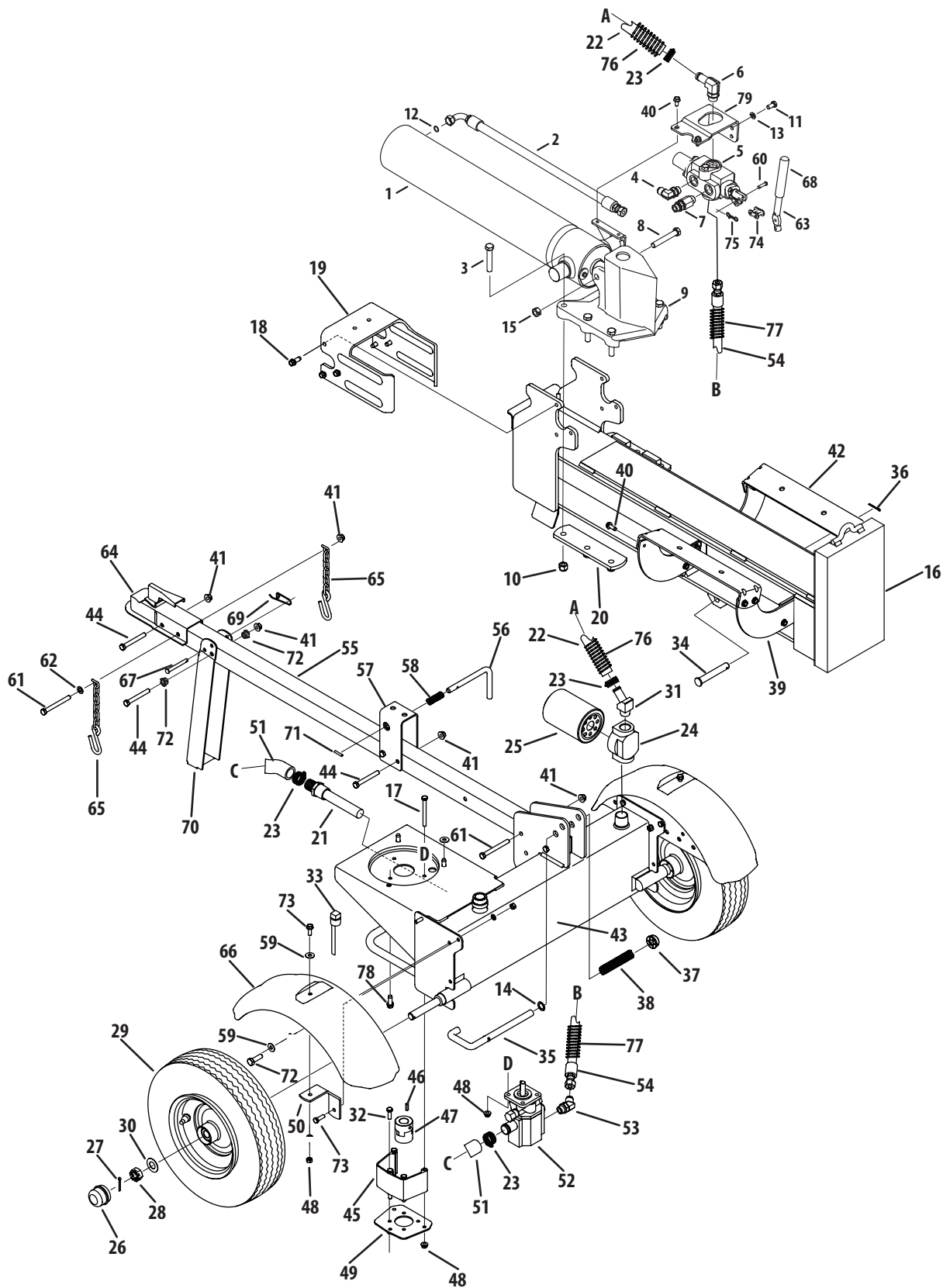
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TB 27 LS (MTD Engine)

Ref.	Part Number	Description
75	714-04040	Cotter Pin, Bow Tie
76	781-0526A	Hose Guard, 44"
77	781-0538A	Hose Guard, 48"
78	781-0098A-0637	Front Coupling Support Bracket
79	781-04418-0637	Outer Valve Bracket
80	941-0475	Plastic Bushing, .380 ID
81	718-04392	Coupling, .500
82	735-04103	Spider Bushing
83	710-1842A	Set Screws
84	710-0157	Hex Cap Screw, 5/16-24 x .75

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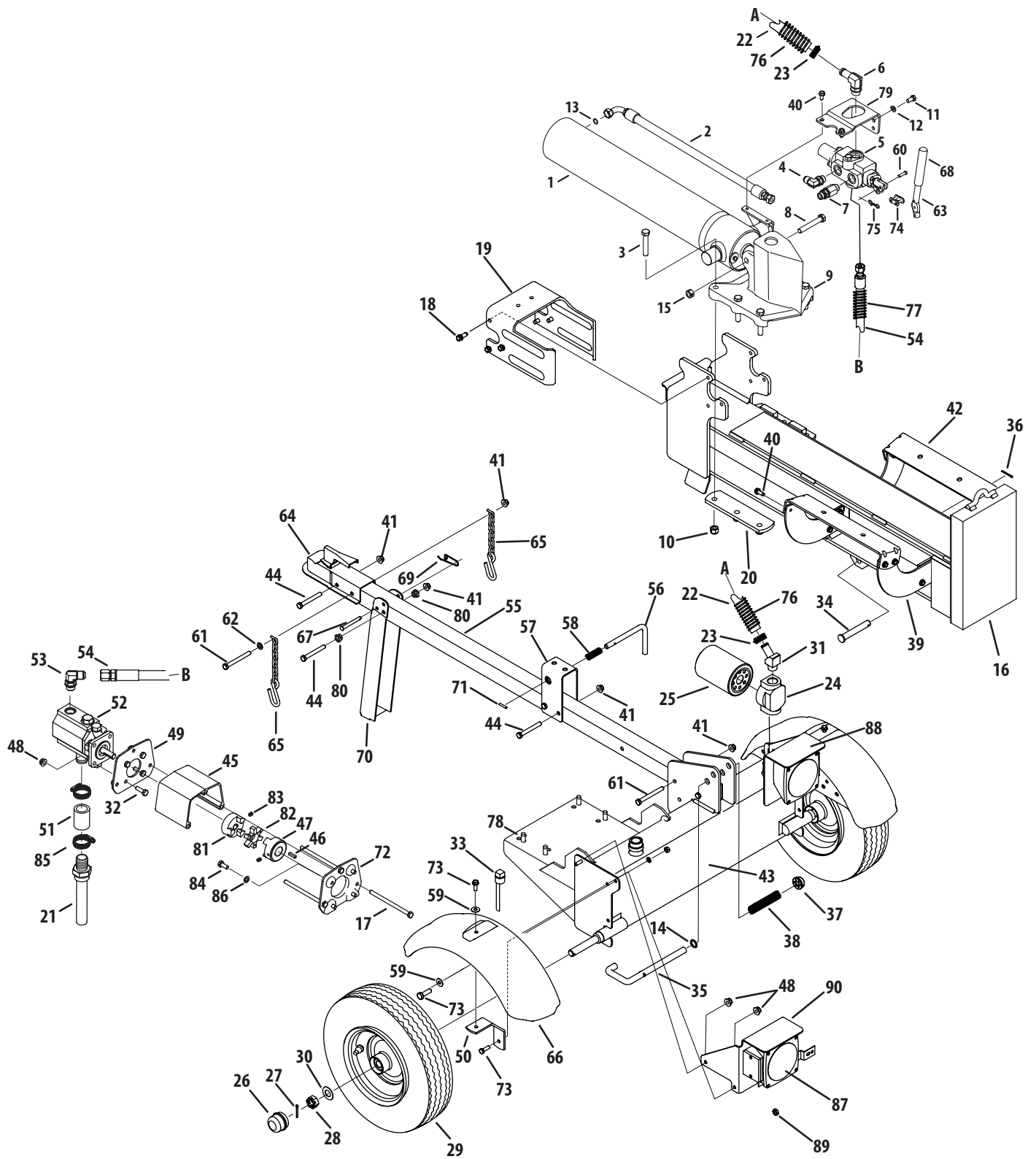
Model 51MM



Ref.	Part Number	Description
1	918-04713	Hydraulic Cylinder
2	727-04362	Hydraulic Tube
3	710-1018	Hex Cap Screw, 1/2-20 x 2.75
4	737-04320	90 Degree Solid Adapter
5	718-04739P	Control Valve
6	737-04307	Return Elbow
7	737-04309	Nipple Pipe, 1/2-14
8	710-1806	Hex Cap Screw, 1/2-13 x 3.25
9	719-04529	Wedge Assembly
10	912-3058	Hex Lock Nut, 1/2-20
11	710-0216	Hex Cap Screw, 3/8-16 x .75
12	721-04411	O-Ring, .419 ID x .070 Dia.
13	936-0169	Lock Washer, 3/8
14	936-0116	Flat Washer, .635 x.93 x.06
15	712-3022	Hex Lock Nut, 1/2-13
16	681-04112	Beam Assembly
17	710-3056	Hex Screw, 5/16-18 x 3.25
18	710-04683	Self Tapping Screw, 3/8-16 x 1.0
19	781-04426	Dislodger Bracket
20	781-0790A	Back Plate
21	737-04308	Inlet Filter
22	727-0443	Return Hose, 3/4 x 44
23	726-0132	Hose Clamp, 5/8
24	737-04267	Filter Housing
25	723-0405	Oil Filter
26	734-0873	Hub Cap
27	714-0162	Cotter Pin
28	712-0359	Slotted Nut, 3/4-16
29	634-0186	Complete Wheel Assembly
—	921-0168	Dust Seal
—	941-0987	Roller Bearing
30	936-0351	Flat Washer, .760 x.500
31	737-04323	Hydraulic Fitting, 1 1/16 Orb x .75
32	710-0376	Hex Screw, 5/16-18 x 1.00
33	737-0348A	Vented Dipstick
34	711-05169	Clevis Pin
35	747-04983	Lock Rod
36	914-0470	Cotter Pin
37	726-0214	Push Cap
38	732-0583	Compression Spring
39	781-04293	Log Tray Bracket
40	710-04484	Hex Washer Screw, 5/16-18 x .750
41	712-04065	Flange Lock Nut, 3/8-16

Ref.	Part Number	Description
42	781-04179	Log Tray
43	681-04131	Frame Assembly
44	710-0521	Hex Bolt, 3/8-16 x 3
45	719-0353	Coupling Shield
46	914-0122	Square Key, 3/16" x .75
47	918-04145	Log Splitter Coupling
—	718-04392	Coupling, .500
—	718-04395	Coupling, .875
—	735-04103	Spider Bushing
—	710-1842A	Set Screws
48	712-04063	Flange Lock Nut, 5/16-18
49	781-0097	Rear Coupling Support Bracket
50	781-1024A	Fender Mounting Bracket
51	727-04290	Hose
52	918-04127	Gear Pump
53	737-04321	45 Degree Elbow Fitting
54	727-04288	High Pressure Hydraulic Hose
55	781-04424	Tongue Assembly
56	747-1261	Latch Rod
57	781-1045	Latch
58	932-3127	Compression Spring
59	736-0371	Flat Washer
60	711-04585	Clevis Pin
61	710-3085	Hex Cap Screw, 3/8-16 x 3.50
62	936-0185	Flat Washer, .375 x.738 x.063
63	747-04539	Hydraulic Valve Control
64	681-04030	Hitch Coupling Assembly
65	713-0433A	Chain
66	731-2496A	Fender
67	911-0813	Clevis Pin
68	720-04088	Grip
69	732-0194	Spring Pin
70	781-04430	Jack Stand
71	715-0120	Spiral Pin
72	941-0475	Plastic Bushing, .380 ID
73	710-0602	Self-Tapping Screw, 5/16-18 x 1.00
74	913-04036	Valve Handle Link
75	714-04040	Cotter Pin, Bow Tie
76	781-0526A	Hose Guard, 44"
77	781-0538A	Hose Guard, 48"
78	710-0502A	Sems Screw, 3/8-16 x 1.250
79	781-04418	Outer Valve Bracket

Model 57M3



Ref.	Part Number	Description
1	918-04713	Hydraulic Cylinder
2	727-04362	Hydraulic Tube
3	710-1018	Hex Cap Screw, 1/2-20 x 2.75
4	737-04320	90 Degree Solid Adapter
5	718-04706P	Control Valve
6	737-04307	Return Elbow
7	737-04309	Nipple Pipe, 1/2-14
8	710-1806	Hex Cap Screw, 1/2-13 x 3.25
9	719-04529	Wedge Assembly
10	912-3058	Hex Lock Nut, 1/2-20
11	710-0216	Hex Cap Screw, 3/8-16 x .75
12	936-0169	Lock Washer, 3/8
13	721-04411	O-Ring, .489 ID x .070 Dia.
14	936-0116	Flat Washer, .635 x.93 x.06
15	712-3022	Hex Lock Nut, 1/2-13
16	681-04112	Beam Assembly
17	710-0190	Hex Screw, 5/16-18 x 4.00
18	710-04683	Self Tapping Screw, 3/8-16 x 1.0
19	781-04426	Dislodger Bracket
20	781-0790A	Back Plate
21	737-04308	Inlet Filter
22	727-0443	Return Hose, 3/4 x 44
23	726-0132	Hose Clamp, 5/8
24	737-04267	Filter Housing
25	723-0405	Oil Filter
26	734-0873	Hub Cap
27	714-0162	Cotter Pin
28	712-0359	Slotted Nut, 3/4-16
29	634-0186	Complete Wheel Assembly
	921-0168	Dust Seal
	941-0987	Roller Bearing
30	936-0351	Flat Washer, .760 x.500
31	737-04323	Hydraulic Fitting, 1 1/16 Orb x .75
32	710-0376	Hex Screw, 5/16-18 x 1.00
33	737-0348A	Vented Dipstick
34	711-05169	Clevis Pin
35	747-04983	Lock Rod
36	914-0470	Cotter Pin

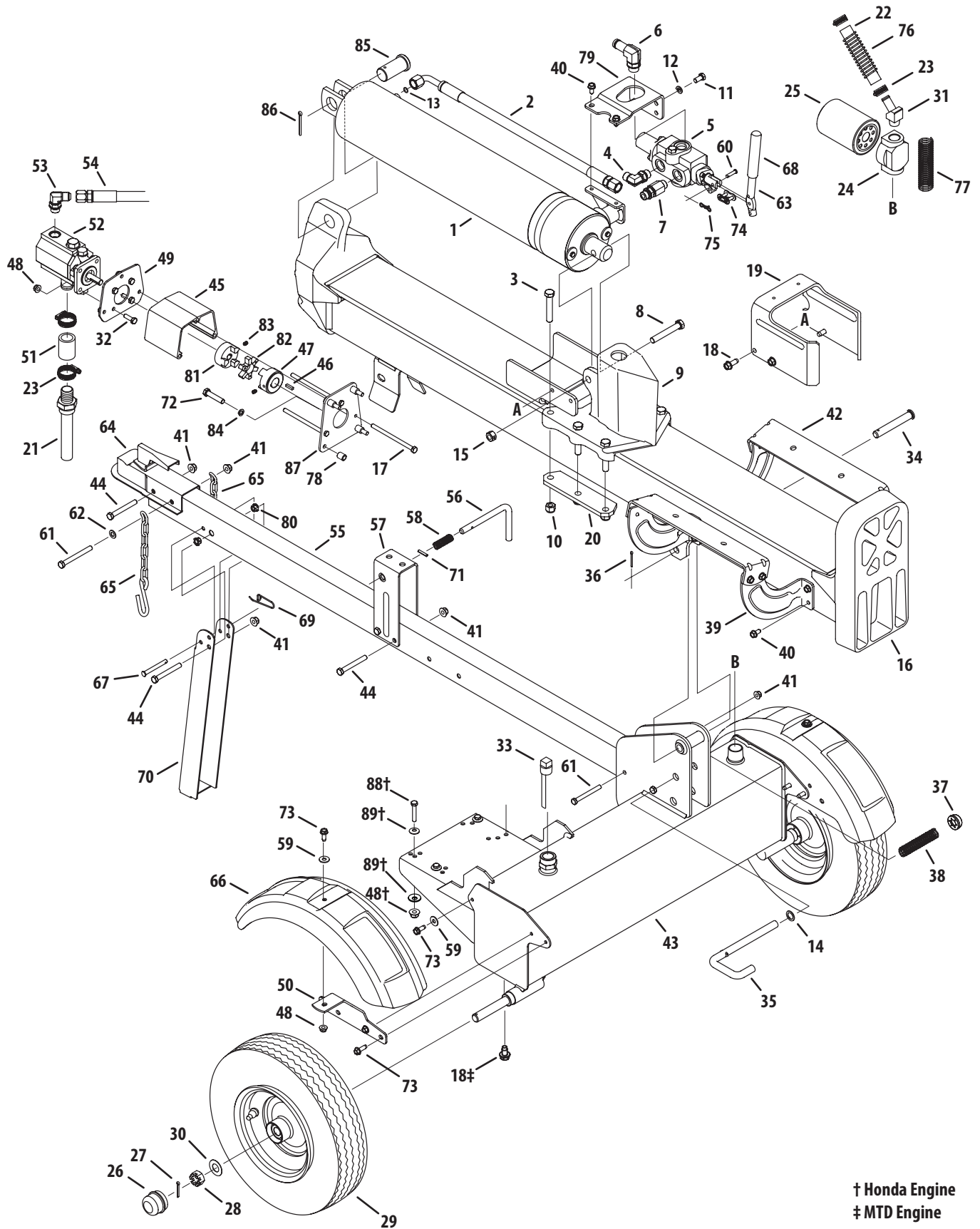
Ref.	Part Number	Description
37	726-0214	Push Cap
38	732-0583	Compression Spring
39	781-04293	Log Tray Bracket
40	710-04484	Hex Washer Screw, 5/16-18 x .750
41	712-04065	Flange Lock Nut, 3/8-16
42	781-04179	Log Tray
43	681-04113	Frame Assembly
44	710-0521	Hex Bolt, 3/8-16 x 3
45	719-0278	Coupling Shield
46	914-0122	Square Key, 3/16" x .75
47	718-04474	Coupling, .750
48	712-04063	Flange Lock Nut, 5/16-18
49	781-0097	Rear Coupling Support Bracket
50	781-1024A	Fender Mounting Bracket
51	727-04356	Hose
52	918-04127	Gear Pump
53	737-04320	45 Degree Elbow Fitting
54	727-04288	High Pressure Hydraulic Hose
55	781-04424	Tongue Assembly
56	747-1261	Latch Rod
57	781-1045	Latch
58	932-3127	Compression Spring
59	736-0371	Flat Washer
60	711-04585	Clevis Pin
61	710-3085	Hex Cap Screw, 3/8-16 x 3.50
62	936-0185	Flat Washer, .375 x.738 x.063
63	747-04539	Hydraulic Valve Control
64	681-04030	Hitch Coupling Assembly
65	713-0433A	Chain
66	731-2496A	Fender
67	911-0813	Clevis Pin
68	720-04088	Grip
69	732-0194	Spring Pin
70	781-04430	Jack Stand
71	715-0120	Spiral Pin
72	781-0098A	Front Coupling Support Bracket
73	710-0602	Self-Tapping Screw, 5/16-18 x 1.00
74	913-04036	Valve Handle Link

Continued on next page

Model 57M3

Ref.	Part Number	Description
75	714-04040	Cotter Pin, Bow Tie
76	781-0526A	Hose Guard, 44"
77	781-0538A	Hose Guard, 48"
78	710-04683	Sems Screw, 3/8-16 x 1.00
79	781-04418	Outer Valve Bracket
80	941-0475	Plastic Bushing, .380 ID
81	718-04392	Coupling, .500
82	735-04103	Spider Bushing
83	710-1842A	Set Screws
84	710-0157	Hex Cap Screw, 5/16-24 x .75
85	726-0174	Hose Clamp
86	936-0119	Lock Washer, 5/16
87	625-0062	Light Assembly Kit
88	681-0164	LH Light Bracket
89	912-3008	Jam Nut, 3/8-16
90	781-1027A	RH Light Bracket

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Ref.	Part Number	Description
1	918-04714	Hydraulic Cylinder
2	727-04362	Hydraulic Tube
3	710-1018	Hex Cap Screw, 1/2-20 x 2.75
4	737-04320	90 Degree Solid Adapter
5	718-04706P	Control Valve
6	737-04307	Return Elbow
7	737-04309	Nipple Pipe, 1/2-14
8	710-1806	Hex Cap Screw, 1/2-13 x 3.25
9	719-04529	Wedge Assembly
10	912-3058	Hex Lock Nut, 1/2-20
11	710-0216	Hex Cap Screw, 3/8-16 x .75
12	936-0169	Lock Washer, 3/8
13	721-04411	O-Ring, .489 ID x .070 Dia.
14	936-0116	Flat Washer, .635 x .93 x .06
15	712-3022	Hex Lock Nut, 1/2-13
16	981-04140	Beam Assembly
17	710-3226†	Hex Screw, 5/16-18 x 5.50
	710-0974‡	Hex Screw, 5/16-18 x 4.75
18	710-04683	Self Tapping Screw, 3/8-16 x 1.0
19	781-0525	Dislodger Bracket
20	781-0790A	Back Plate
21	737-04308	Inlet Filter
22	727-0443	Return Hose, 3/4 x 44
23	726-0132	Hose Clamp, 5/8
24	737-04267	Filter Housing
25	723-0405	Oil Filter
26	734-0873	Hub Cap
27	714-0162	Cotter Pin
28	712-0359	Slotted Nut, 3/4-16
29	634-0186	Complete Wheel Assembly
	921-0168	Dust Seal
	941-0987	Roller Bearing
30	936-0351	Flat Washer, .760 x 1.500
31	737-04323	Hydraulic Fitting, 1 1/16 Orb x .75
32	710-0376	Hex Screw, 5/16-18 x 1.00
33	737-0348A	Vented Dipstick
34	711-05169	Clevis Pin
35	747-04983	Lock Rod
36	914-0470	Cotter Pin
37	726-0214	Push Cap

Ref.	Part Number	Description
38	732-0583	Compression Spring
39	781-04293	Log Tray Bracket
40	710-04484	Hex Washer Screw, 5/16-18 x .750
41	712-04065	Flange Lock Nut, 3/8-16
42	781-04179	Log Tray
43	981-04171	Frame Assembly
44	710-0521	Hex Bolt, 3/8-16 x 3
45	719-0315†	Coupling Shield
	719-0281‡	Coupling Shield
46	914-0114†	Square Key, 1/4 x 2.00
	914-0122‡	Square Key, 3/16 x .75
47	718-04393†	Coupling, 1.00
	718-04395‡	Coupling, .875
48	712-04063	Flange Lock Nut, 5/16-18
49	781-0097	Rear Coupling Support Bracket
50	781-04174	Fender Mounting Bracket
51	727-0451	Hose
52	918-04128	Gear Pump
53	737-04322	Hydraulic Fitting, 7/8 Orb x .8125
54	727-04288	High Pressure Hydraulic Hose
55	781-04372	Tongue Assembly
56	747-1261	Latch Rod
57	781-04420	Latch
58	932-3127	Compression Spring
59	736-0371	Flat Washer
60	711-04585	Clevis Pin
61	710-3085	Hex Cap Screw, 3/8-16 x 3.50
62	936-0185	Flat Washer, .375 x .738 x .063
63	747-04539	Hydraulic Valve Control
64	681-04030	Hitch Coupling Assembly
65	713-0433A	Chain
66	731-2496A	Fender
67	911-0813	Clevis Pin
68	720-04088	Grip
69	732-0194	Spring Pin
70	781-04429	Jack Stand
71	715-0120	Spiral Pin
72	710-0347†	Hex Cap Screw, 3/8-16 x 1.75
	710-0157‡	Hex Cap Screw, 5/16-24 x .75
73	710-0602	Self-Tapping Screw, 5/16-18 x 1.00

† If Equipped with Honda Engine

‡ If Equipped with MTD Engine

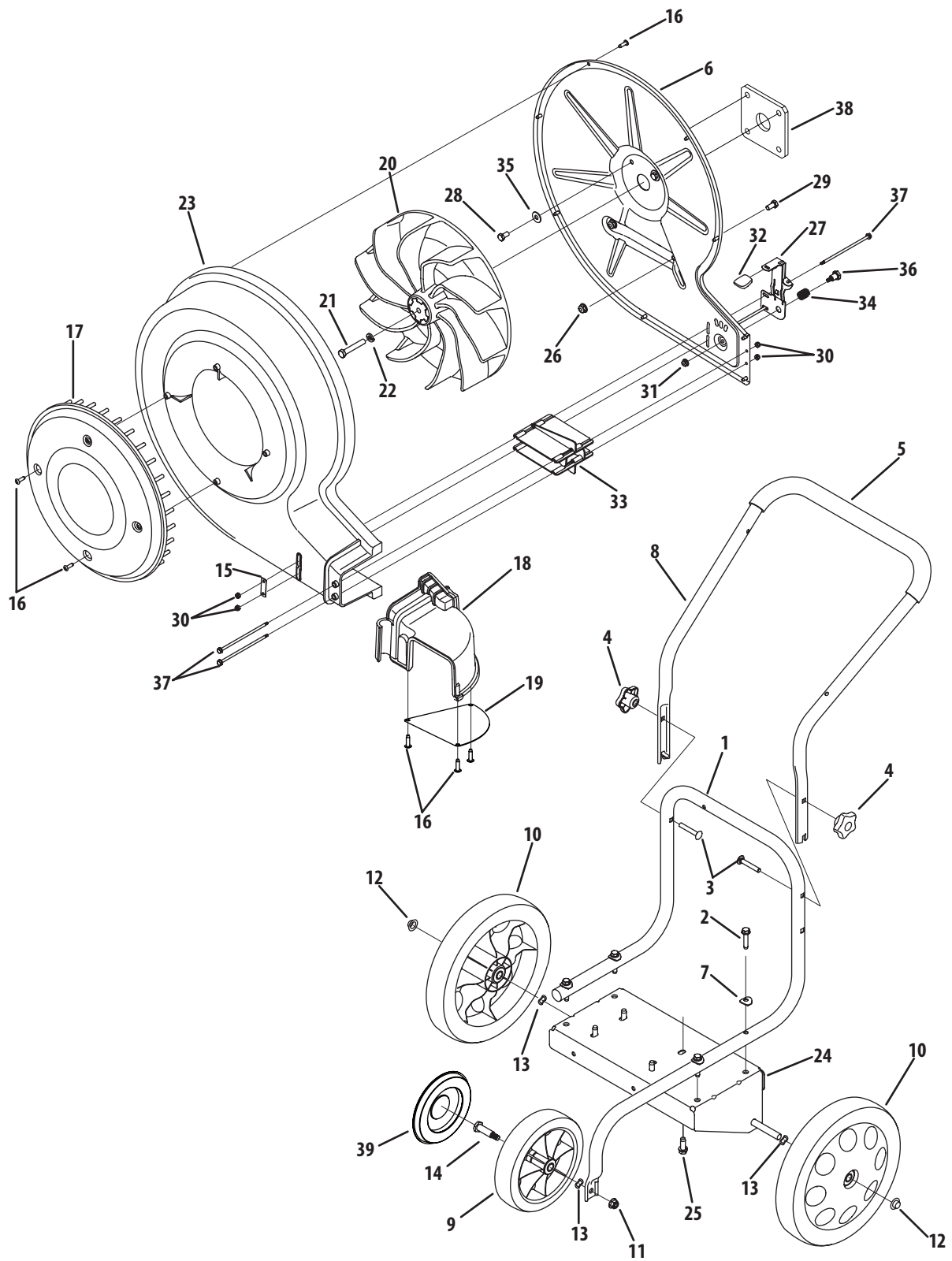
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Ref.	Part Number	Description
74	913-04036	Valve Handle Link
75	714-04040	Cotter Pin, Bow Tie
76	781-0526A	Hose Guard, 44"
77	781-0538A	Hose Guard, 48"
78	711-0396	Spacer, .385 x .623 x .75 LG
79	781-04418	Outer Valve Bracket
80	941-0475	Plastic Bushing, .380 ID
81	718-04392	Coupling, .500
82	735-04103	Spider Bushing
83	710-1842A	Set Screws
84	936-0169†	Lock Washer, 3/8
	936-0119‡	Lock Washer, 5/16
85	711-1135	Clevis Pin, 1.25 x 2.50
86	714-0211	Cotter Pin, 3/16 x 2
87	781-1100†	Front Coupling Support Bracket
	781-0098A‡	Front Coupling Support Bracket
88	710-3180	Hex Cap Screw 5/16-18 x 1.75
89	736-0242	Bell Washer, .340 x .872 x .060

† If Equipped with Honda Engine

‡ If Equipped with MTD Engine

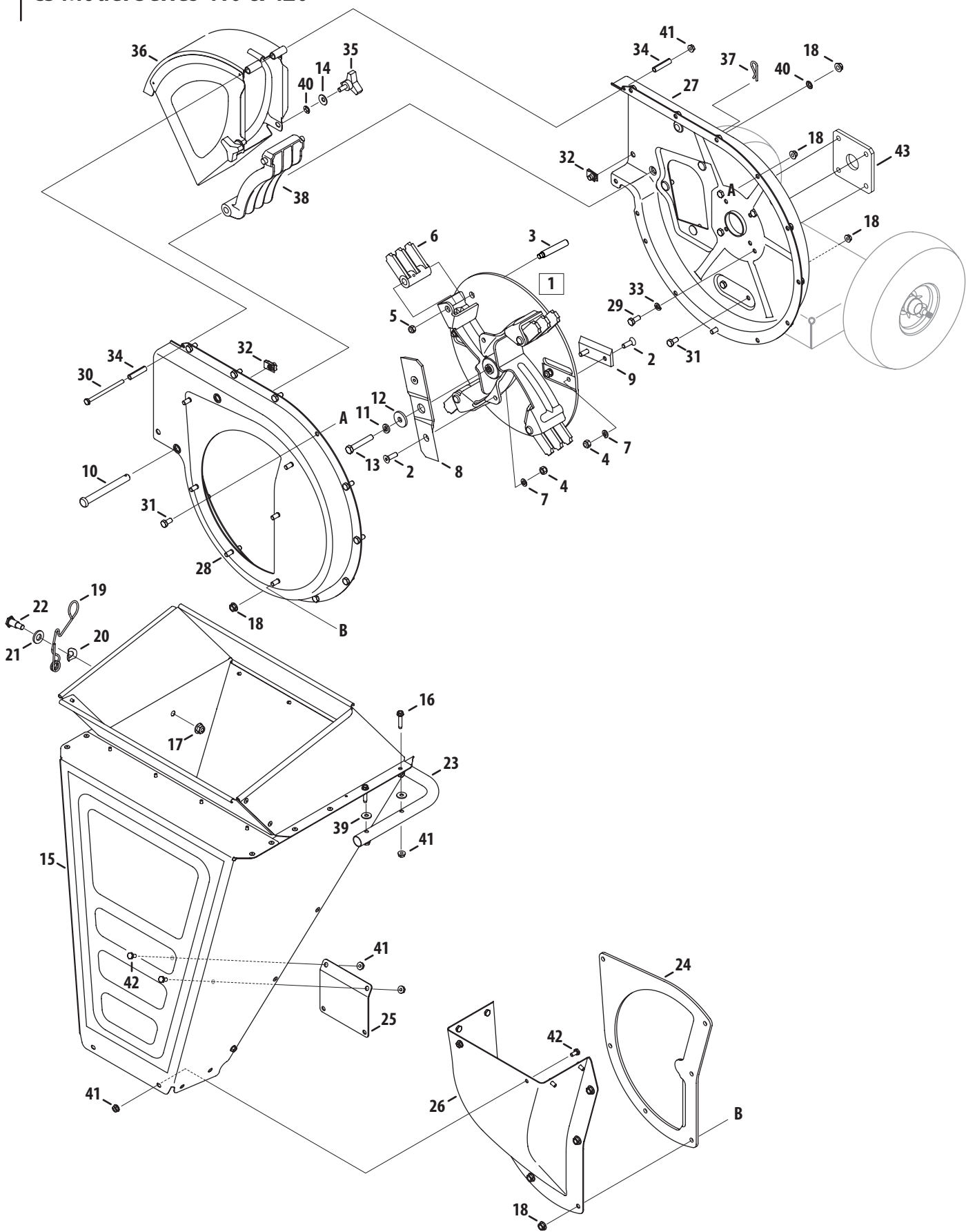
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Ref.	Part Number	Description
1.	749-04292	Lower Handle Assembly
2.	710-04605	Hex Screw, $\frac{5}{16}$ -18 x 1.50
3.	710-0487	Carriage Screw, $\frac{5}{16}$ -18 x 2.00
4.	720-04072A	Star Knob, $\frac{5}{16}$ -18
5.	720-04091	Foam Grip, .970 x 25
6.	781-04165	Back Plate
7.	936-0451	Saddle Washer, .320 x .93 x .060
8.	749-04291	Upper Handle
9.	734-04033	Wheel, 8 x 2
	734-2004A	Wheel, 8 x 2.125, Grey
10.	734-04019	Wheel, 12"
	734-04093	Wheel, 12 x 2.125, Grey
11.	712-04065	Flange Lock Nut, $\frac{3}{8}$ -16
12.	726-0299	Push Cap, $\frac{1}{2}$ "
13.	936-0504	Wave Washer, .510 x .750 x .017
14.	738-0213	Shoulder Screw, .498 x 1.445
15.	781-04212	Guide Plate
16.	710-04373A	Hex Screw, 12-16 x .75
17.	731-05664	Blower Cover
	731-05591	Blower Cover, Black
18.	631-04253	Chute Assembly
19.	781-04175	Chute Plate

Ref.	Part Number	Description
20.	631-04213	Impeller Assembly
21.	710-1254	Hex Screw, $\frac{3}{8}$ -24 x 2.25
22.	936-0217	Lock Washer, $\frac{3}{8}$
23.	731-05592	Blower Housing
24.	681-04067A	Frame
25.	710-0654A	Sems Screw, $\frac{3}{8}$ -16 x 1.000
26.	712-04063	Flange Lock Nut, $\frac{5}{16}$ -18
27.	781-04181	Louver Lever
28.	710-0237	Hex Bolt, $\frac{5}{16}$ -24 x .625 (205 CC)
	710-0888	Hex Bolt, $\frac{5}{16}$ -24 x 1.00 (208 CC)
29.	710-3008	Hex Bolt, $\frac{5}{16}$ -18 x .75
30.	712-04035	Hex Lock Nut, #8-32
31.	712-04064	Flange Lock Nut, $\frac{1}{4}$ -20
32.	720-0426	Height Adjustment Knob
33.	731-05644	Louver Plate
34.	932-3042	Comp. Spring, .515 x .641 x .95
35.	736-0242	Bell Washer, .340 x .872 x .060
36.	738-04222	Shoulder Screw, .437 x .50 x $\frac{1}{4}$ -20
37.	738-04223	Shoulder Screw, .18 x 4.8 x 8-32
38.	781-04292	Engine Plate (208 CC)
39.	731-0981C	Hubcap

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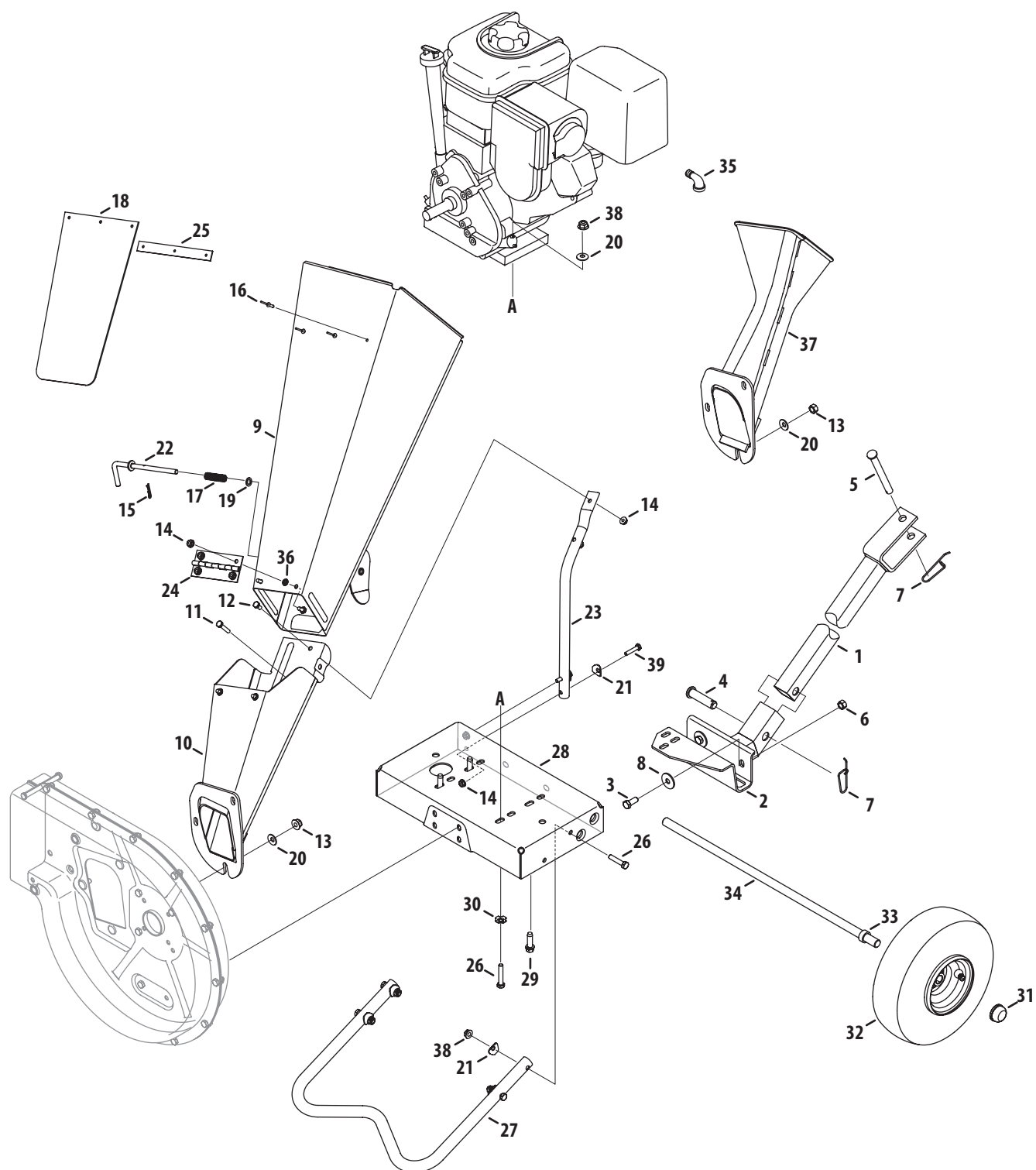
Ref No.	Part Number	Description
1	981-04094	Impeller Assembly Complete
2	710-1054	Machine Screw, 5/16-24 x 1.0
3	738-04286A	Shoulder Pin, .5 x 2.625
4	912-0411	Hex Lock Nut, 5/16-24
5	712-0266A	Nut, Jam Lock, 3/8-16
6	719-04308	Flail Blade
7	936-0119	Lock Washer, 5/16
8	942-04050	Shredder Blade
9	942-0544B	Chipper Blade
10	911-0835	Clevis Pin,.50 x 4.62
11	936-0217	Lock Washer, 3/8
12	736-0247	Flat Washer,.406 x 1.25
13	710-1254	Hex Cap Screw, 3/8-24 x 2.2
14	736-0242	Bell Washer.340 ID x.872 OD
15	681-04011	Shredder Hopper Assembly
16	710-0809	Hex Cap Screw, 1/4-20 x 1.250
17	712-04065†	Flange Lock Nut, 3/8-16
18	712-04063	Flange Lock Nut, 5/16-18
19	932-04167†	Torsion Spring
20	736-0182†	Spring Washer,.50 x 1.0 x.022
21	936-0326†	Flat Washer,.50 x 1.0 x.0125
22	738-0430†	Shoulder Screw, 3/8-16,

Ref No.	Part Number	Description
23	749-04103	Hopper Handle
24	781-04007	Shredder Plate
25	781-04027	Hopper Support Bracket
26	781-04033	Inlet Guide
27	681-04116	Inner Flail Housing Assembly
28	681-04002	Outer Flail Housing Assembly
	681-0004A†	Outer Flail Housing Assembly
29	710-0157	Hex Cap Screw, 5/16-24 x .75
30	710-0825	Hex Cap Screw, 1/4-20 x 3.75
31	710-3025	Hex Cap Screw, 5/16-18 x .625
32	926-0211	U-Nut, 5/16-18
33	936-0119	Lock Washer, 5/16
34	950-0793	Hinge Spacer,.265 x.380 x 1.66
35	720-0170	Knob, 5/16-18
36	681-0094A	Chute Deflector Assembly
37	914-0149B	Internal Cotter Pin
38	719-04070	Shredder Screen
39	736-0173	Flat Washer, .28 x .74 x .063
40	726-0201	Speed Nut,.3125ID
41	712-04064	Nut, Flange, Lock, 1/4-20
42	710-0599	TT Screw, 1/4-20 x .5
43	781-04292††	Engine Plate

† Model Series 420

†† Model Series 410 (208 CC)

CS Model Series 410 & 420



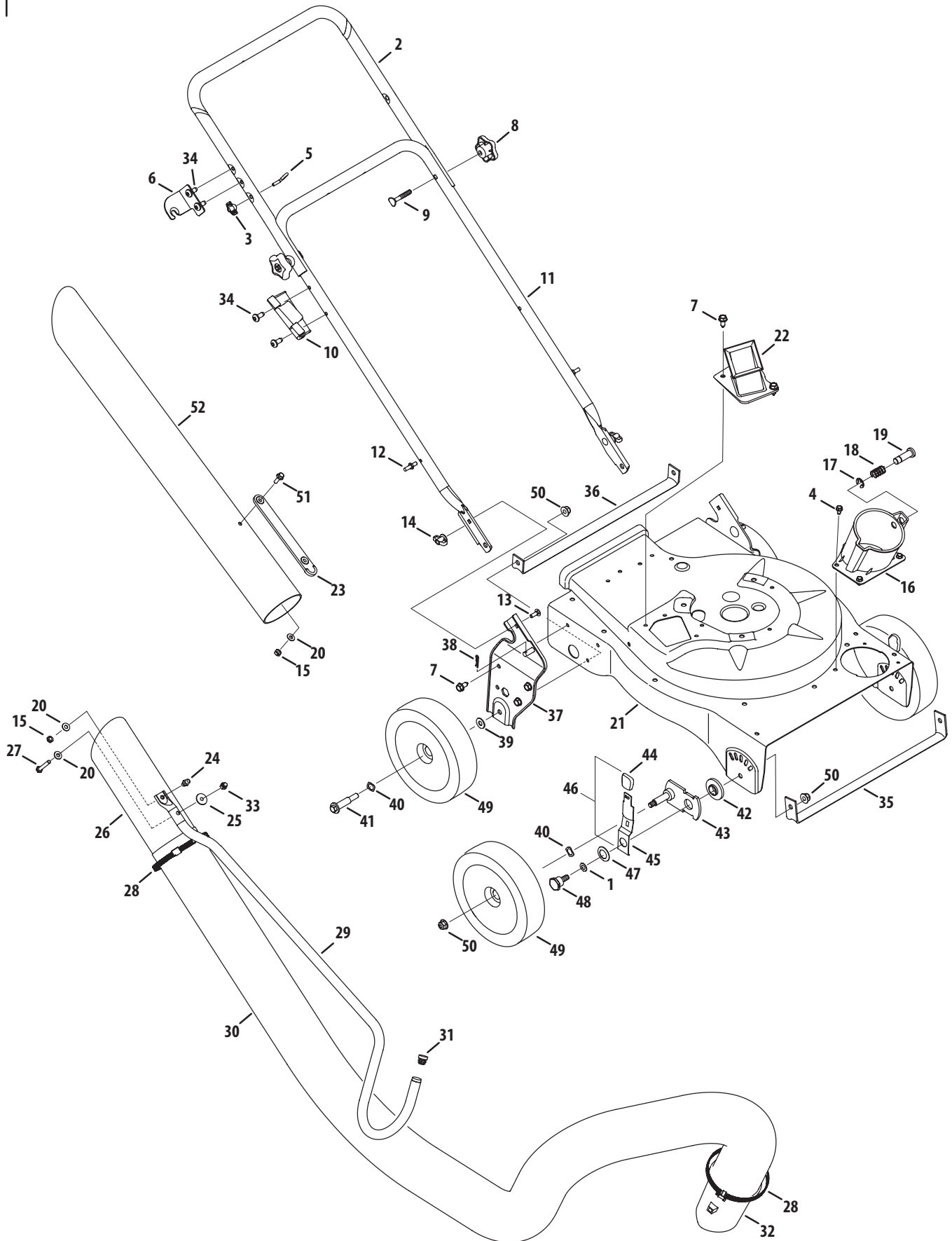
Ref No.	Part Number	Description	Ref No.	Part Number	Description
1	981-0133	Tongue Hitch Mount	22	947-04163†	Lock Rod
2	681-0134A	Base Hitch Mount	23	749-1004†	Chipper Chute Support
3	710-3001	Hex Cap Screw, 3/8-16 x.88	24	981-04032†	Chipper Chute Hinge
4	711-0299	Clevis Pin,.625 x 2.4	25	781-0633†	Chute Flap Strip
5	911-0835	Clevis Pin,.50 x 4.62	26	710-0805	Hex Cap Screw, 5/16-18 x 1.50
6	712-04065	Flange Lock Nut, 3/8-16	27	749-04104	Tube Support
7	732-0194	Spring Pin	28	681-0184C	Frame Assembly
8	936-0133	Flat Washer,.411 x 1.25 x 1.0	29	710-0502A	Hex Sems Screw, 3/8-16 x 1.25
9	681-04006†	Upper Chipper Chute Assembly	30	936-0170	Special Lock Washer, 5/16
10	681-04117†	Lower Chipper Chute Assembly	31	726-0214	Push Cap, 5/8
11	710-0106†	Hex Cap Screw, 1/4-20 x 1.25	32	934-04009	Wheel, 10 x 4 x 4
12	710-3013†	Screw, 1/4-20 x .50	33	950-0786	Spacer, .64 x .88 x .38
13	912-3010	Hex Nut, 5/16-18	34	738-0813	Axle, 22.47"
14	712-04064†	Flange Lock Nut 1/4-20	35	937-0195	Elbow Fitting
15	914-0104†	Cotter Pin	36	726-0233†	Push Nut,.25ID x.50OD
16	728-0175†	Pop Rivet	37	681-04118††	Chipper Chute
17	932-0306A†	Compression Spring,.531 x 1.75	38	712-04063	Flange Lock Nut, 5/16-18
18	735-0249A†	Chute Flap	39	710-0809†	Hex Cap Screw, 1/4-20 x 1.250
19	936-0140†	Flat Washer	—	964-04023*	Debris Collection Bag
20	736-0242	Bell Washer.340 ID x.872 OD	—	723-0400*	Safety Glasses
21	936-0451	Washer,.320 ID x.93 OD			

† Model Series 420

†† Model Series 410

* Not Shown

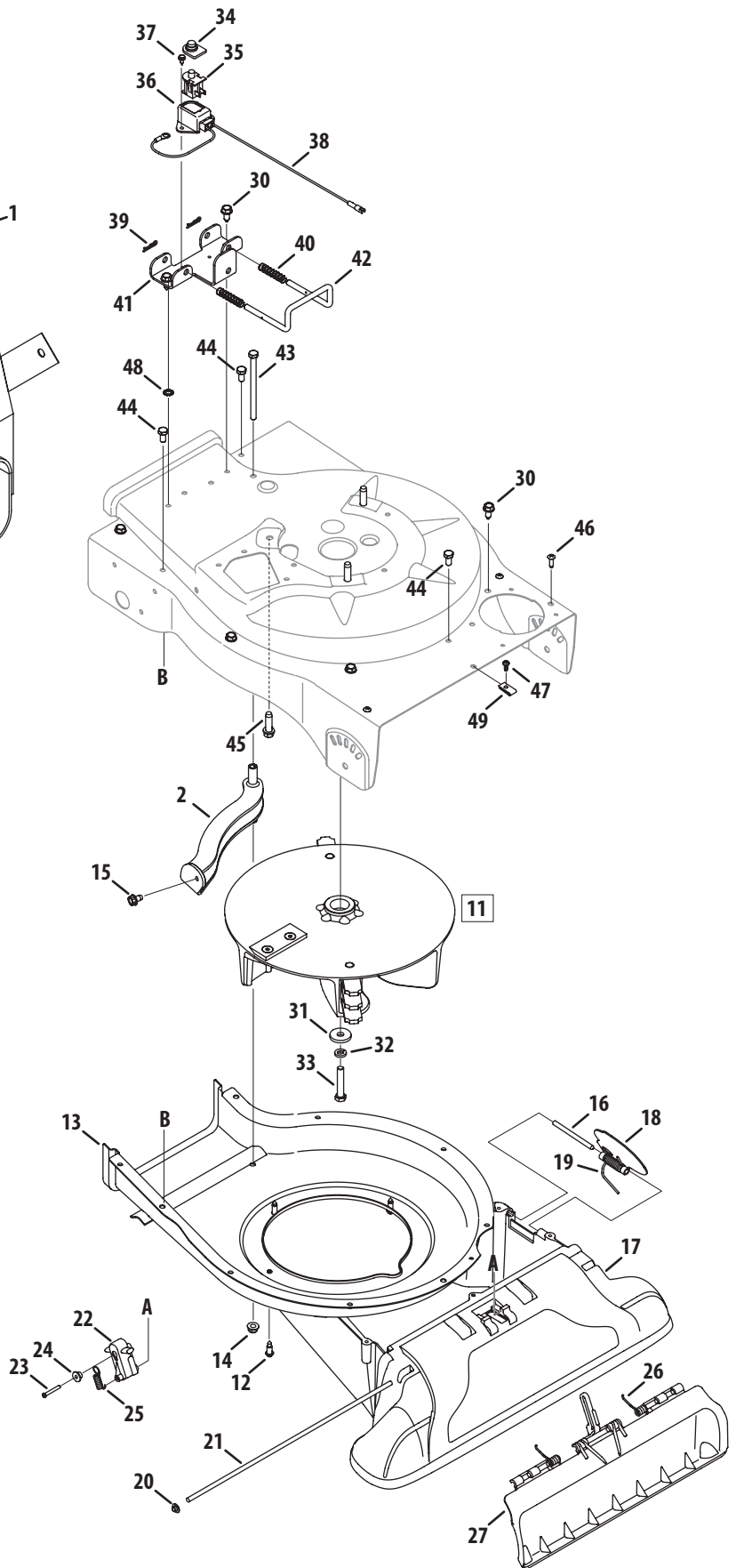
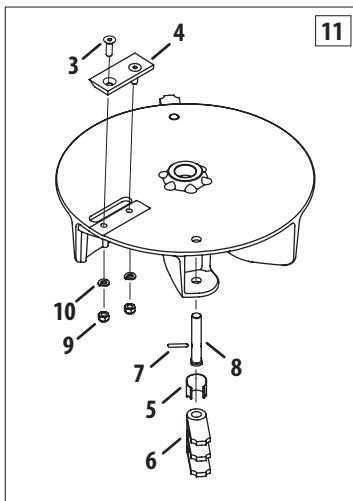
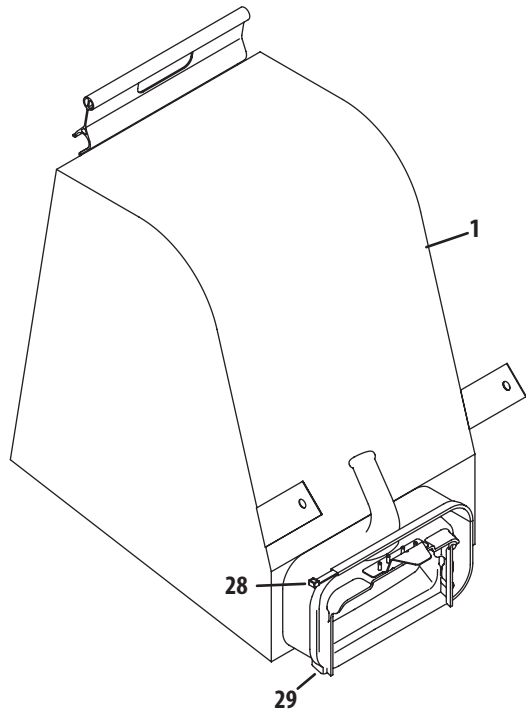
CSV Model 060



Ref No.	Part Number	Description
1	936-0314	Thrust Washer.375 ID x.70 OD
2	749-04172	Upper Handle
3	720-0279	Knob
4	710-05073	Screw, 1/4-20 x .500
5	710-1205	Eye Bolt
6	781-1056	Upper Handle Bracket
7	710-0726	Hex Cap Screw 5/16-12 x.750
8	720-04072A	Star Knob
9	710-1174	Carriage Bolt
10	731-04911	Nozzle Handle Clip
11	749-04165	Lower Handle
12	711-1293	Studs
13	710-0703	Carriage Screw 1/4-20 x.75
14	712-0397A	Wing Nut 1/4-20
15	912-0291	Hex Lock Nut, 1/4-20
16	681-0195	Hose Base Adapter Assembly (Incl. Ref.# 17-19)
17	916-0104	E Ring.500 Dia
18	932-3035	Compression Spring
19	711-1571	Clevis Pin
20	936-3020	Flat Washer.271 ID x.630 OD
21	781-04223	Upper Flail Housing
22	681-04088	Chipper Chute Assembly
23	723-04008A	Chute Strap
24	911-04069	Pin
25	748-0457	Spacer
26	731-2478	Hose Nozzle
27	710-3288	Hex Cap Screw 1/4-20 x 2.625

Ref No.	Part Number	Description
28	723-0295	Adjustment Clamp
29	749-1270A	Nozzle Handle
30	764-0648A	Vacuum Hose
31	720-0369	Handle Plug
32	731-2292	Hose Adapter
33	912-0442	Cap Lock Nut, 1/4-20
34	710-1611B	TT Screw, 5/16-18 x .750
35	781-04082	Front Wheel Support Brace
36	781-04081	Rear Wheel Support Brace
37	981-0156A	Handle Bracket Ass'y RH
	981-0155A	Handle Brkt Ass'y LH
38	914-0104	Cotter Pin
39	736-0105	Bell Washer.401 ID x.870 OD
40	936-0232	Wave Washer.531 ID x.781 OD
41	738-1015	Shoulder Screw 3/8-16
42	741-04242	Height Adjustment Bearing
43	687-02342	Pivot Arm Assembly
44	720-0426	Height Adjustment Knob
45	732-1026	Spring Lever
46	987-02051	Height Lever Assembly (Incl. Ref.# 44-45)
47	736-0741	Bell Washer.760 ID x.25 OD
48	738-1172	Shoulder Screw,.750 x.500
49	734-04033	Wheel 8 x 2
50	712-04065	Flange Lock Nut, 3/8-16
51	710-04666	Screw, 1/4-20 x .75
52	731-06445	Hose Extension

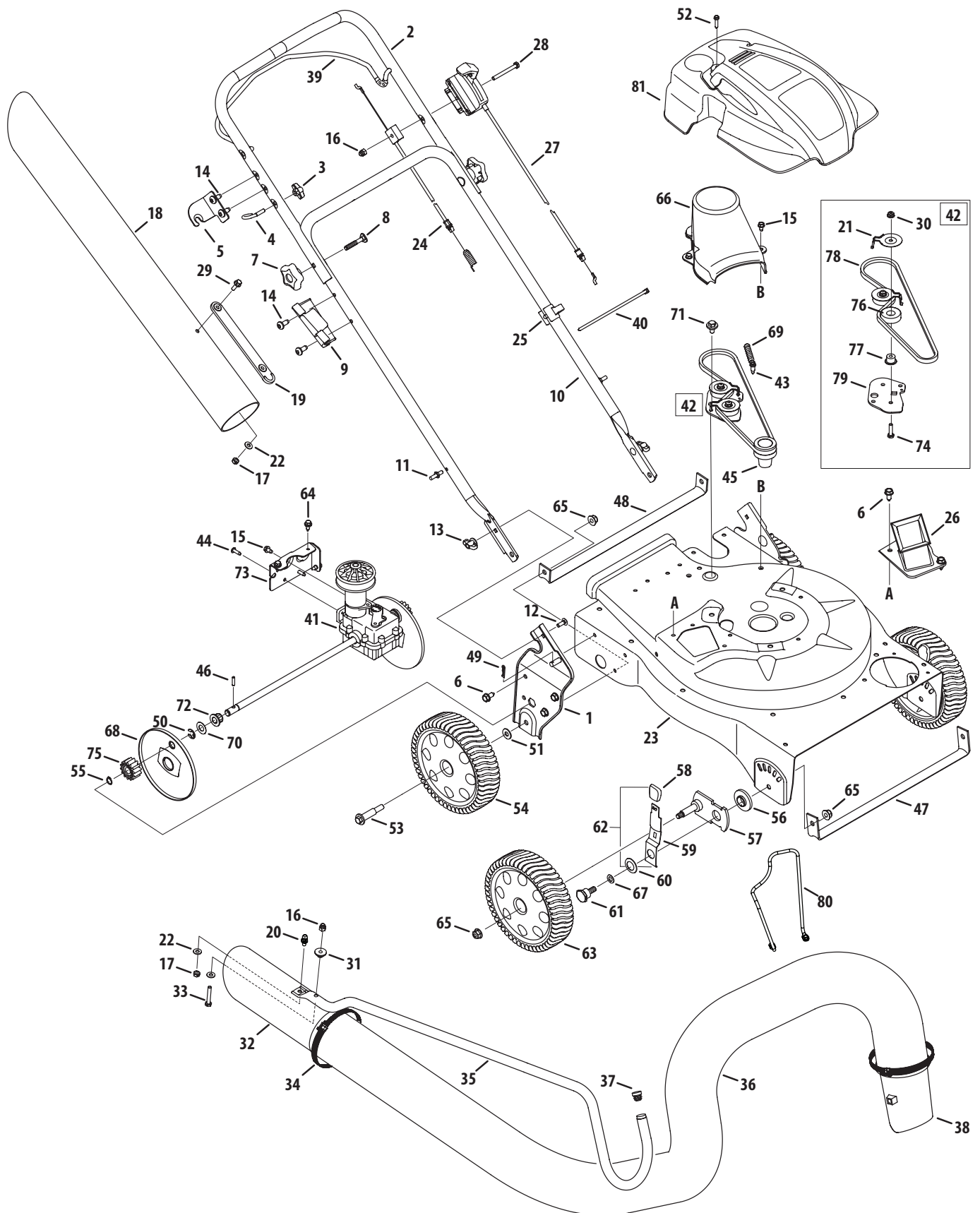
CSV Model 060



Ref No.	Part Number	Description
1	964-04031	Bag Assembly
2	681-0154	Screen Assembly
3	710-1054	Hex Screw 5/16-24 x 1.0
4	981-0490	Chipper Blade
5	781-0735	Pin Clip
6	719-0329	Flail
7	715-0166	Spiral Pin
8	711-1401	Clevis Pin
9	912-0411	Lock Nut, 5/16-24
10	936-0119	Lock Washer, 5/16
11	981-0152	Impeller Assembly (Incl. Ref.# 3 – 10)
12	710-1650	Shoulder Screw, #12-24 x.30 x.46
13	781-0721B	Lower Flail Housing
14	712-04063	Flange Lock Nut 5/16-18
15	710-0607	Screw, 5/16-18 x.500
16	747-04297	Hinge Pin
17	981-04031	Nozzle
18	781-1064	Base Adapter Door
19	732-1156	Torsion Spring
20	926-0106	Cap Speed Nut 1/4
21	711-1551	Pivot Rod
22	731-04967	Nozzle Door Lever
23	710-1256	Hex Screw, #8-18 x 1.25
24	750-1294	Shoulder Spacer
25	732-3118	Extension Spring

Ref No.	Part Number	Description
26	732-1151A	Nozzle Door Torsion Spring
27	731-2294A	Nozzle Door
28	664-04029	Bag
29	631-0083	Chute Assembly
30	710-0726	Hex Index Screw, 5/16-12 x.750
31	736-0247	Flat Washer.375 ID x 1.25 OD
32	936-0217	Lock Washer 3/8
33	710-0818	Hex Cap Screw 3/8-24 x 2.0
34	925-1700	Switch Cover
35	925-3166	Safety Switch
36	931-1613	Safety Switch Cover
37	910-0224	Hex Washer Screw #10-16 x.50
38	629-0920A	Wire Harness
39	914-0104	Cotter Pin
40	732-0962	Compression Spring
41	781-0778A	Mounting Bracket
42	747-1153	Lock Rod
43	710-3195	Hex Cap Screw 5/16-18 x 4.5
44	710-3025	Hex Cap Screw 5/16-18 x.625
45	710-0654A	Screw 3/8-16 x 1.00
46	710-1220	Screw, #12-16 x.750
47	710-0351	Screw #10 - 16 x.500
48	736-0607	External L-Washer 5/16
49	726-0139	Speed Nut
—	723-0400	Safety Glasses (Not Shown)

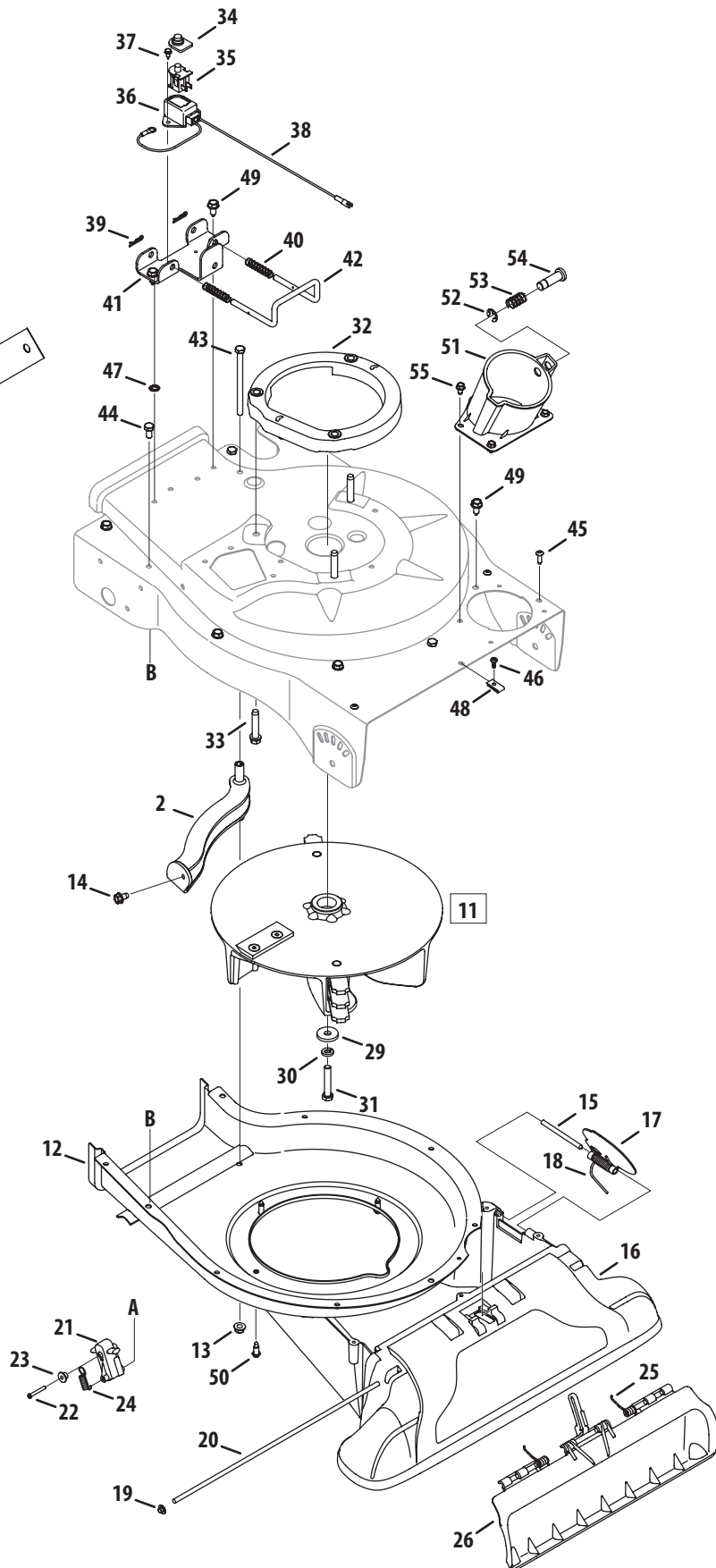
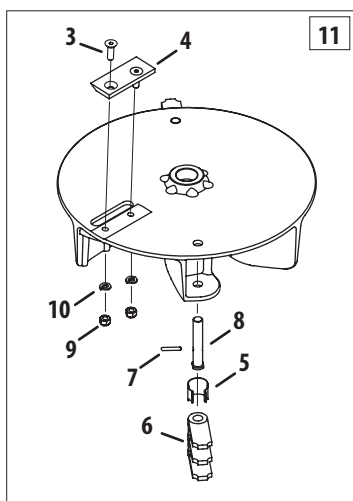
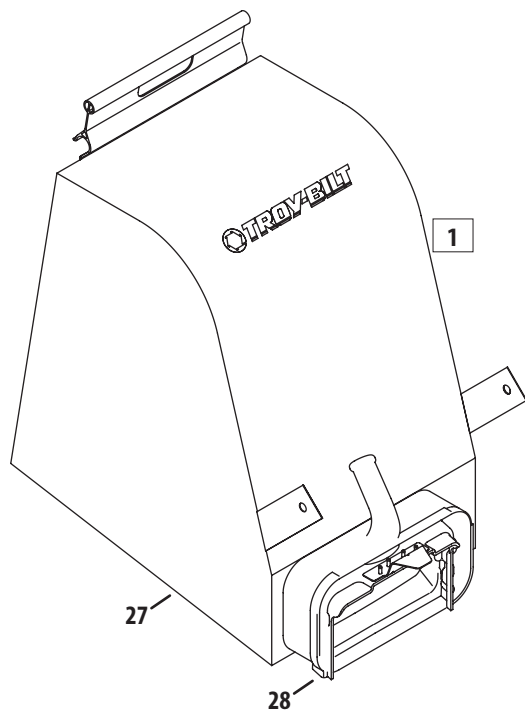
CSV Model 070



Ref No.	Part Number	Description
1	981-0156A	Handle Bracket Ass'y RH
	981-0155A	Handle Brkt Ass'y LH (Not Shown)
2	749-04163	Upper Handle
3	720-0279	Knob
4	710-1205	Eye Bolt
5	781-1056	Upper Handle Bracket
6	710-0726	Hex Cap Screw, 5/16-12 x.750
7	720-04072A	Handle Knob, 5/16-18
8	710-1174	Carriage Bolt
9	731-04911	Nozzle Handle Clip
10	749-04165	Lower Handle
11	711-1293	Studs
12	710-0703	Carriage Screw, 1/4-20 x.75
13	712-0397A	Wing Nut, 1/4-20
14	710-1611B	TT Screw, 5/16-18 x .750
15	710-05073	Screw, 1/4-20 x .500
16	912-0442	Cap Lock Nut, 1/4-20
17	912-0291	Hex Lock Nut, 1/4-20
18	731-06445	Hose Extension
19	723-04008A	Chute Strap
20	911-04069	Pin
21	782-7598	Belt Keeper
22	936-3020	Flat Washer.271 ID x.630 OD
23	781-04266	Upper Flail Housing
24	746-04156	Drive Control Cable
25	731-1820	Cable Guide
26	681-04088	Chipper Chute Assembly
27	746-04155	Speed Control Cable
28	710-1122	Hex Screw, 1/4-20 x 2.50
29	710-04666	Screw, 1/4-20 x .75
30	712-04064	Flange Lock Nut, 1/4-20
31	748-0457	Spacer
32	731-2478	Hose Nozzle
33	710-3288	Hex Cap Screw, 1/4-20 x 2.625
34	723-0295	Adjustment Clamp
35	749-1270A	Nozzle Handle
36	764-0648A	Vacuum Hose
37	720-0369	Handle Plug
38	731-06469	Hose Adapter
39	747-04305A	Drive Control
40	725-0157	Cable Tie
41	918-04460	Transmission Assembly

Ref No.	Part Number	Description
42	981-04027	Idler Assembly (Incl. Ref.# 76-79)
43	710-1650	Shoulder Screw, #12-24 x .30 x .46
44	710-1220	Screw, #12-16 x .750
45	911-04245	Impeller Hub
46	915-0221	Dowel Pin
47	781-04082	Front Wheel Support Brace
48	781-04081	Rear Wheel Support Brace
49	914-0104	Cotter Pin
50	916-0104	E-Ring
51.	936-3004	Flat Washer, .406 x .875 x .105
52	710-04744	Screw, #12-16 x 1.00
53	738-04523	Shoulder Screw, 3/8-16
54	734-04579	Wheel, 8 x 2.125
55	716-0865	Snap Ring
56	741-04242	Height Adjustment Bearing
57	687-02342	Pivot Arm Assembly
58	720-0426	Height Adjustment Knob
59	732-1026	Spring Lever
60	736-0741	Bell Washer, .760 ID x.25 OD
61	738-1172	Shoulder Screw, .750 x.500
62	987-02051	Height Lever Assembly (Incl. Ref.# 58-59)
63	734-04033	Wheel 8 x 2
64	710-1652	Screw, 1/4-20 x .625
65	712-04065	Flange Lock Nut, 3/8-16
66	731-04879	Belt Cover
67	936-0314	Thrust Washer, .375 ID x.70 OD
68	731-04643	Wheel Cover
69	732-04217	Extension Spring, .375 x 2.95
70	936-0369	Flat Wash, .508ID x1.00OD x.020
71	738-0930	Shoulder Screw, .560 x.165
72	741-04108	Drive Axle Bushing
73	781-04078	Transmission Mounting Bracket
74	710-0597	Screw, 1/4-20 x 1.00
75	717-1762	Spur Gear - RH
	717-1761	Spur Gear - LH (Not Shown)
76.	941-0600	Ball Bearing
77	750-1050	Flange Spacer,.260 x.659 x.517
78	954-0369	Belt, 3/8 x 32.5
79	781-04077	Idler Bracket
80	747-04985	Tube Holder
81	931-04261	Engine Shroud

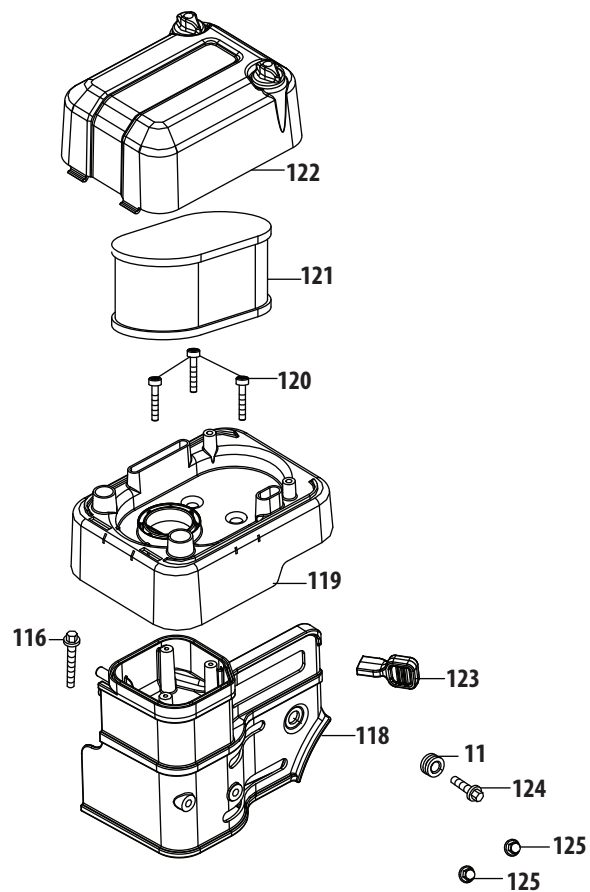
CSV Model 070



Ref No.	Part Number	Description
1	964-04031	Bag Assembly
2	681-0154	Screen Assembly
3	710-1054	Hex Screw, 5/16-24 x 1.0
4	981-0490	Chipper Blade
5	781-0735	Pin Clip
6	719-0329	Flail
7	715-0166	Spiral Pin
8	711-1401	Clevis Pin
9	912-0411	Lock Nut, 5/16-24
10	936-0119	Lock Washer, 5/16
11	981-0152	Impeller Assembly (Incl. Ref.# 3 – 10)
12	781-0721B	Lower Flail Housing
13	712-04063	Flange Lock Nut, 5/16-18
14	710-0607	Screw, 5/16-18 x.500
15	747-04297	Hinge Pin
16	981-04031	Nozzle
17	781-1064	Base Adapter Door
18	732-1156	Torsion Spring
19	926-0106	Cap Speed Nut, 1/4
20	711-1551	Pivot Rod
21	731-04967	Nozzle Door Lever
22	710-1256	Hex Screw, #8-18 x 1.25
23	750-1294	Shoulder Spacer
24	732-3118	Extension Spring
25	732-1151A	Nozzle Door Torsion Spring
26	731-2294A	Nozzle Door
27	664-04029	Bag
28	631-0083	Chute Assembly

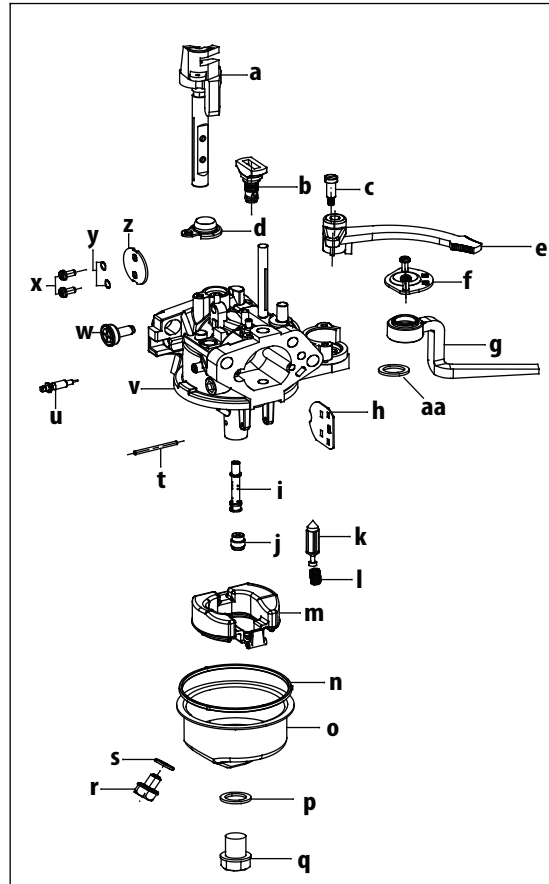
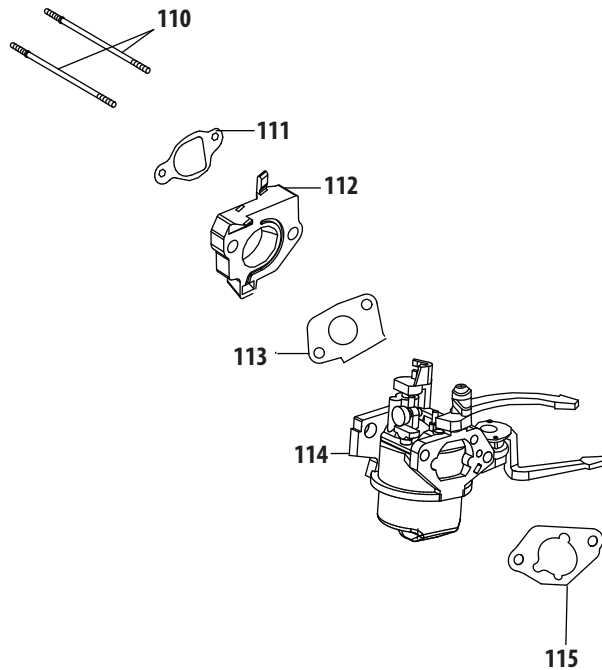
Ref No.	Part Number	Description
29	736-0247	Flat Washer, .375 ID x 1.25 OD
30	936-0217	Lock Washer, 3/8
31	710-1273	Hex Cap Screw, 3/8-24 x 2.75
32	631-04118	Engine Spacer Assembly
33	710-1008	Screw, 3/8-16 x 1.875
34	925-1700	Switch Cover
35	925-3166	Safety Switch
36	931-1613	Safety Switch Cover
37	910-0224	Hex Washer Screw, #10-16 x.50
38	629-0920A	Wire Harness
39	914-0104	Cotter Pin
40	732-0962	Compression Spring
41	781-0778A	Mounting Bracket
42	747-1153	Lock Rod
43	710-3195	Hex Cap Screw, 5/16-18 x 4.5
44	710-3025	Hex Cap Screw, 5/16-18 x.625
45	710-1220	Screw, #12-16 x.750
46	710-0351	Screw, #10 - 16 x.500
47	736-0607	External L-Washer, 5/16
48	726-0139	Speed Nut
49	710-0726	Hex Index Screw, 5/16-12 x.750
50	710-1650	Shldr. Screw, #12-24 x .30 x .46
51	681-0195	Hose Base Adapter Assembly (Incl. Ref.# 52-54)
52	916-0104	E Ring, .500 Dia
53	932-3035	Compression Spring
54	711-1571	Clevis Pin
55	710-05073	Screw, 1/4-20 x .500
—	723-0400	Safety Glasses (Not Shown)

178-L0-11 Air Cleaner



Ref.	Part Number	Description
11	736-04452	Washer, Flat
116	710-04969	Bolt M6×30
118	951-12407	Air Filter Housing
119	951-12408	Air Filter Base
120	710-05352	Countersunk Screw
121	951-12260	Air Filter Assembly
122	951-12047	Air Filter Cover
123	951-12409	Throttle Control Knob
124	710-04968	Bolt M6×16
125	712-04213	Plate-Shaped Nut

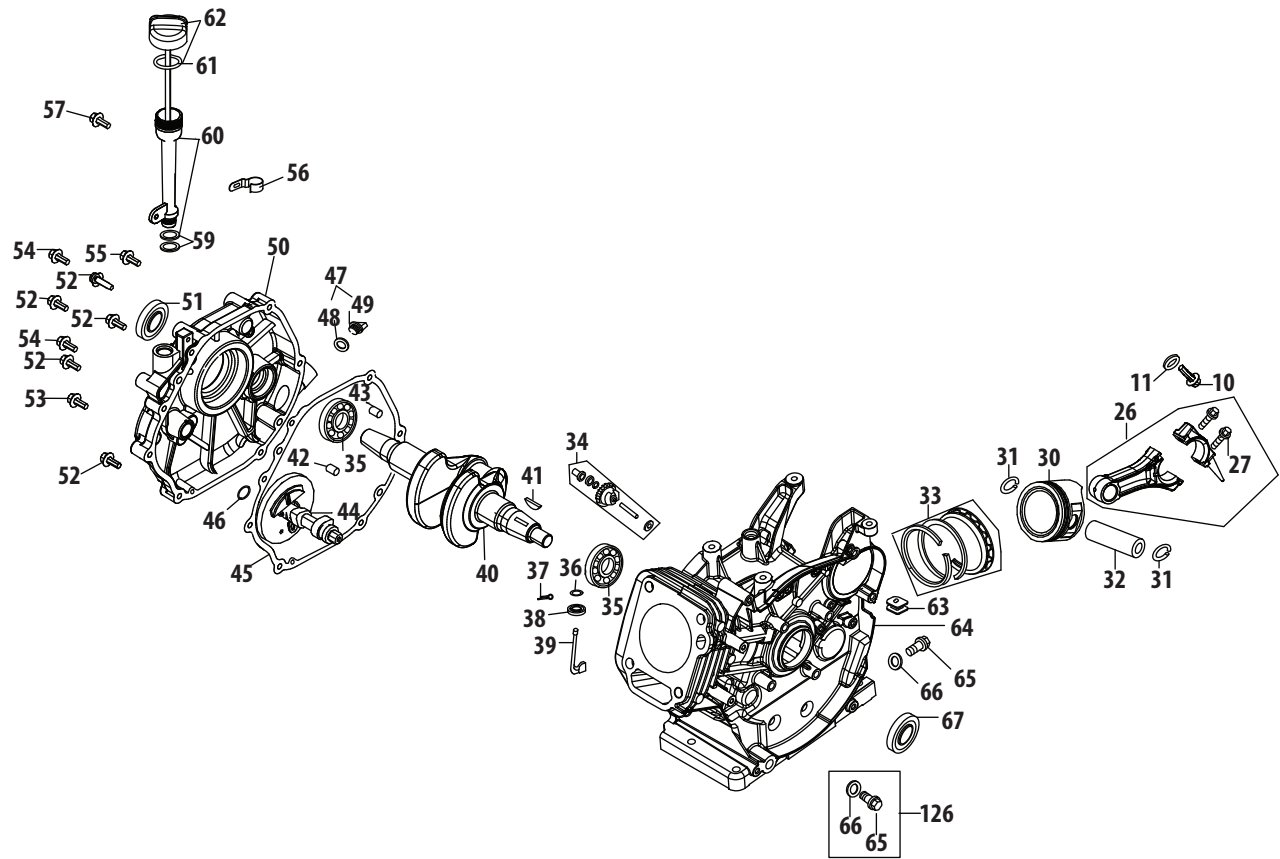
178-L0-11 Carburetor Assembly



Ref.	Part Number	Description
110	710-05351	Carburetor Stud
111	951-11225	Carburetor Insulator Gasket
112	951-11222	Carburetor Insulator
113	951-11223	Carburetor Gasket
114	951-12374	Carburetor Assembly
115	951-12406	Carburetor Gasket Plate
a	N/A	Throttle Shaft
b	N/A	Idle Jet Assembly
c	N/A	Pin
d	N/A	Lock Plate
e	951-12422	Choke Knob
f	N/A	Throttle Shaft Dust Seal
g	951-12423	Fuel Shut-Off Lever
h	N/A	Choke Plate
i	N/A	Emulsion Tube
j	N/A	Main Jet
k	N/A	Needle Valve
l	N/A	Needle Valve Spring
m	N/A	Float

Ref.	Part Number	Description
n	951-11970	Fuel Bowl Gasket
o	N/A	Fuel Bowl Gasket
p	951-11348	Fuel Bowl Gasket
q	710-04945	Fuel Bowl Mounting Bolt
r	710-04938	Fuel Drain Plug
s	951-11349	Fuel Drain Plug Gasket
t	N/A	Float Pin
u	N/A	Mixture Screw
v	N/A	Carburetor Body
w	N/A	Idle Speed Adjusting Screw
x	N/A	Screw M3x5
y	N/A	Lock Washer
z	N/A	Throttle Plate
aa	951-12475	Gasket, Fuel Shut off
	951-12383	Carburetor Kit - Major (Incl.f,i,j,k,l,m,n,o,s,t)
	951-12377	Gasket Kit - - External (Incl.66,90,105,111-113,115)

178-L0-11 Crankshaft & Crankcase

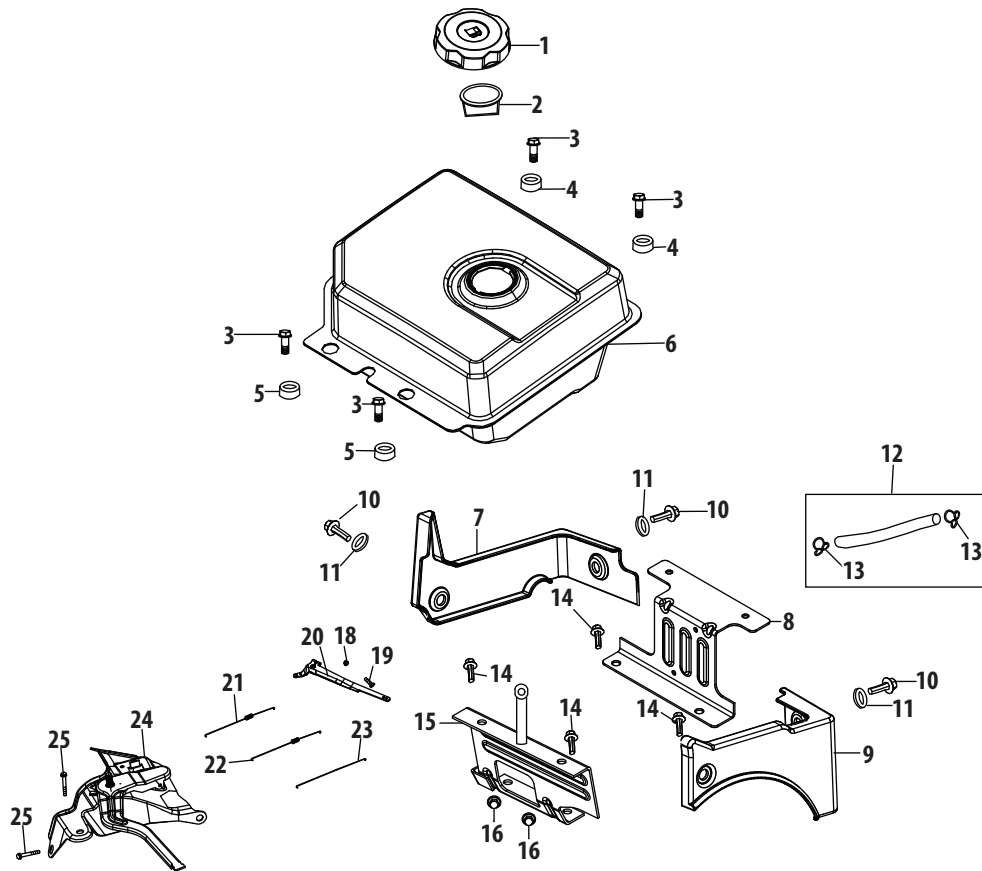


178-L0-11 Crankshaft & Crankcase

Ref.	Part Number	Description
10	710-04968	Bolt M6×16
11	736-04452	Washer
26	951-12066	Connecting Rod Assembly
27	710-05319	Connecting Rod Bolt
30	951-12043	Piston
31	951-11632	Piston Pin Snap Ring
32	951-12044	Piston Pin
33	951-12387	Piston Ring Kit
34	751-12068	Governor Gear/Shaft Assembly
35	951-12069	Radial Ball Bearing
36	736-04453	Washer 8×20×0.8
37	714-04077	Cotter Pin
38	951-12388	Governor Seal
39	951-12071	Governor Arm Shaft
40	951-12389	Crankshaft Assembly
41	951-10307	Woodruff Key
42	715-04102	Dowel Pin 9×12
43	715-04092	Dowel Pin 7×14
44	951-12072	Camshaft Assy.
45	951-11374	Crankcase Cover Gasket
46	736-04545	Washer 16×24×0.5
47	951-12390	Oil Filler Plug Assembly
48	951-12391	O-Ring 15.8×2.5
49	951-12394	Oil Filler Plug
50	951-12395	Cover Comp, Left Crankcase

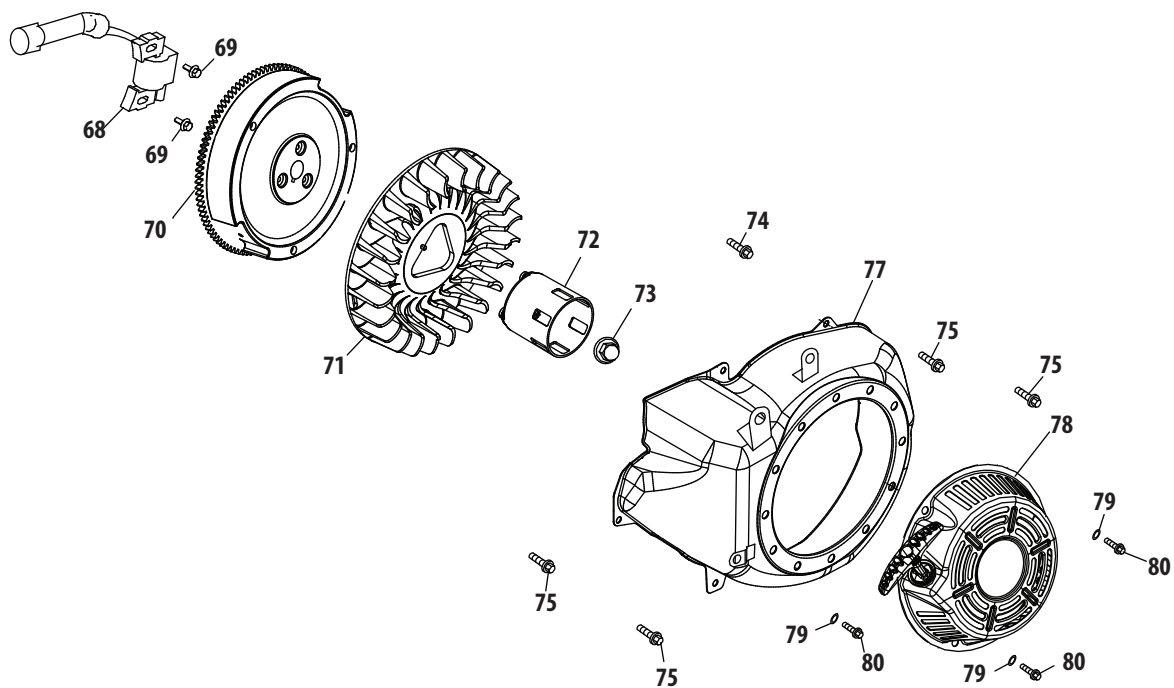
Ref.	Part Number	Description
51	951-12396	Oil Seal, 30×46×8
52	710-04971	Bolt M8×38
53	710-04972	Bolt M8×45
54	710-05052	Bolt M8×35
55	710-04968	Bolt M6×16
56	951-11320	Dipstick Clamp
57	710-05349	Bolt M6×8
59	951-12397	Oil Fill Tube O-Ring
60	951-12384	Oil Fill Tube Asm
61	951-11547	Dipstick O-Ring
62	951-12382	Dipstick Assembly
63	951-12398	Wire Clamp Rubber
64	951-12381	Crankcase (Incl.26,30-47,50-54,64-67,83, 86,87,90,92,105,111,112)
65	951-12399	Oil Drain Plug
66	736-04585	Washer 12×20×2
67	951-12400	Oil Seal 30×46×8
126	951-12378	Oil Drain Plug & Washer Assembly
	952Z178-L0-11	Complete Engine
	951-12377	Gasket Kit - External (Incl.66,90,105,111-113,115)
	951-12380	Gasket Kit - Complete (Incl.38,45,51,66,67,87,90, 105,111-113)

178-L0-11 Fuel Tank & Mounting



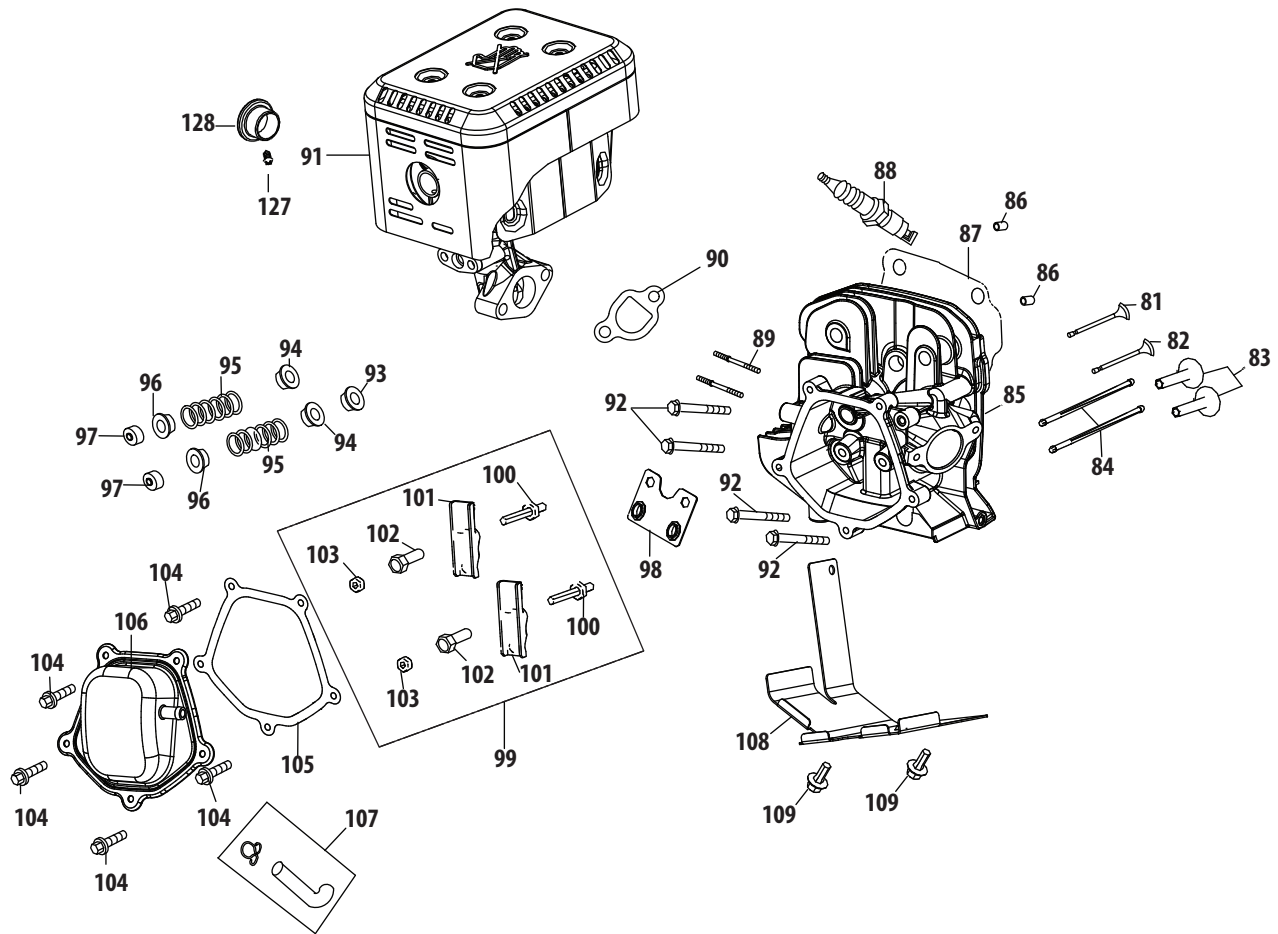
Ref.	Part Number	Description
1	951-10917A	Fuel Cap Assembly
2	951-11933	Fuel Level Indocator
3	710-04970	Bolt M8×20
4	750-05312	Bush, Gas Tank
5	750-05313	Bush, Gas Tank
6	951-11201	Fuel Tank Assembly
7	951-11184	Plastic Cover
8	951-11184	Rear Mainting Bracket Assy.
9	951-12385	Engine Cover
10	710-04968	Bolt M6×16
11	736-04452	Bush
12	951-11200	Fuel Hose Fuel Hose Kit

Ref.	Part Number	Description
13	951-11731	Fuel Hose Clamp
14	710-04921	Bolt M8×14
15	951-11182	Gas Tank Bracker
16	712-04219	Nut M8
18	712-04212	Nut M6
19	710-04908	Governor Arm Bolt
20	951-11231	Governor Arm
21	951-11202	Governor Spring
22	951-11203	Throttle Linkage Spring
23	951-11204	Governor Rod
24	951-12386	Throttle Control Bracket
25	710-04916	Bolt, M6×14



Ref.	Part Number	Description
68	951-12375	Ignition Coil Assembly
69	710-05350	Ignition Coil Bolt
70	951-12401	Flywheel
71	951-11217	Fan, Cooling
72	951-11218	Starter Cup
73	712-04220	Nut, Special, M16×1.5
74	710-04968	Bolt M6×16
75	710-04915	Bolt M6×12
77	951-12402	Starter Housing
78	951-12376	Recoil Starter Assy
79	736-04455	Washer Φ6
80	710-04974	Bolt M6×10

178-L0-11 Cylinder Head

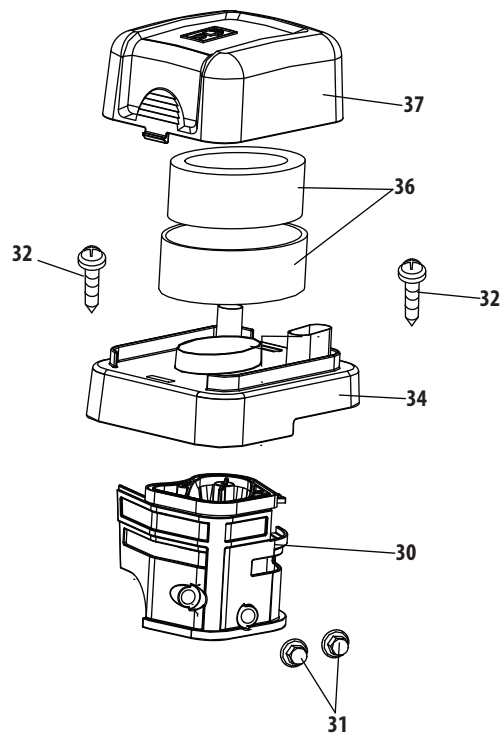


178-L0-11 Cylinder Head

Ref.	Part Number	Description
81	951-12379	Valve Kit
82	951-12379	Valve Kit
83	951-11962	Tappet
84	951-11199	Push Rod Kit
85	951-11188	Cylinder Head Assembly (Incl.81,82,85,87,89,90,92-98, 100-103,105,110-112)
86	715-04097	Dowel Pin 12×20
87	951-12076	Gasket, Cylinder Head
88	951-10292	Spark Plug/F6Rtc
89	710-04964	Muffler Stud M8×48.5
89	951-11207	Muffler Stud Assembly
90	951-11212	Muffler Gasket
91	951-12404	Muffler Assembly
92	710-04973	Bolt M10×1.25×80
93	951-11964	Intake Valve Seal
94	951-12077	Valve Spring Retainer
95	951-12078	Valve Spring
96	951-12080	Retainer, Ex.Valve Spring
97	951-12081	Adjuster, Exh Valve
98	951-11965	Push Rod Guide

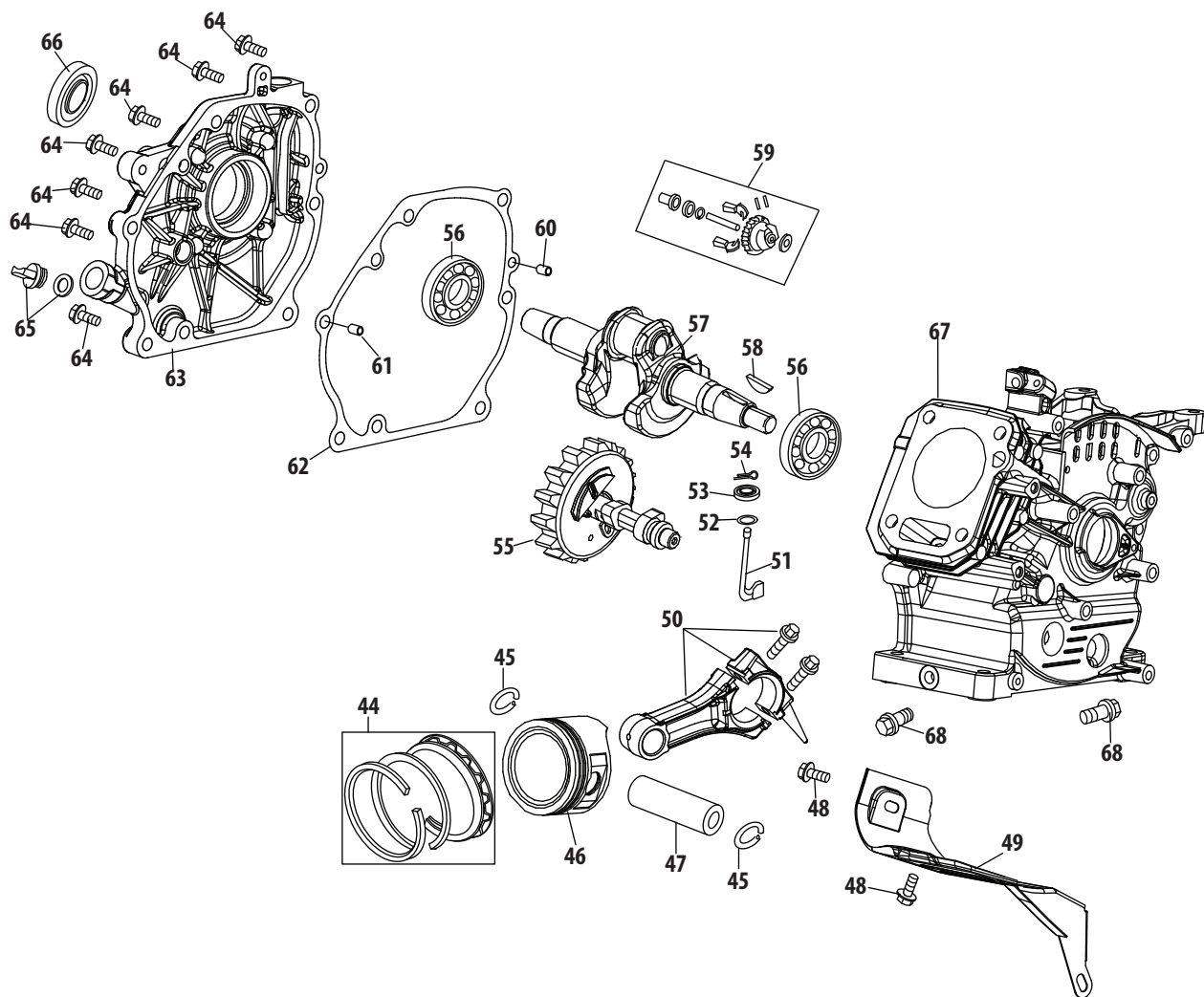
Ref.	Part Number	Description
99	951-11981	Rocker Arm Assembly
100	710-04962	Bolt, Pivot
101	951-11966	Rocker Arm
102	751-11123	Adjusting Nut ,Valve
103	751-11124	Nut, Pivot Locking
104	710-05054	Valve Cover Bolt
105	951-11967	Valve Cover Gasket
106	951-11220	Valve Cover
107	951-12403	Breather Hose Assembly
108	951-12405	Air Shield
109	710-04915	Bolt M6×12
127	710-05347	Bolt, Self Tapping
128	951-12344	Spark Arrestor
	952Z178-L0-11	Complete Engine
	951-11226	Cylinder Head Service Kit (Incl.87,92,93,105)
	951-12377	Gasket Kit - External (Incl.66,90,105,111-113,115)
	951-12380	Gasket Kit - Complete (Incl.38,45,51,66,67,87,90, 105,111-113)

170-L0-11 Air Filter



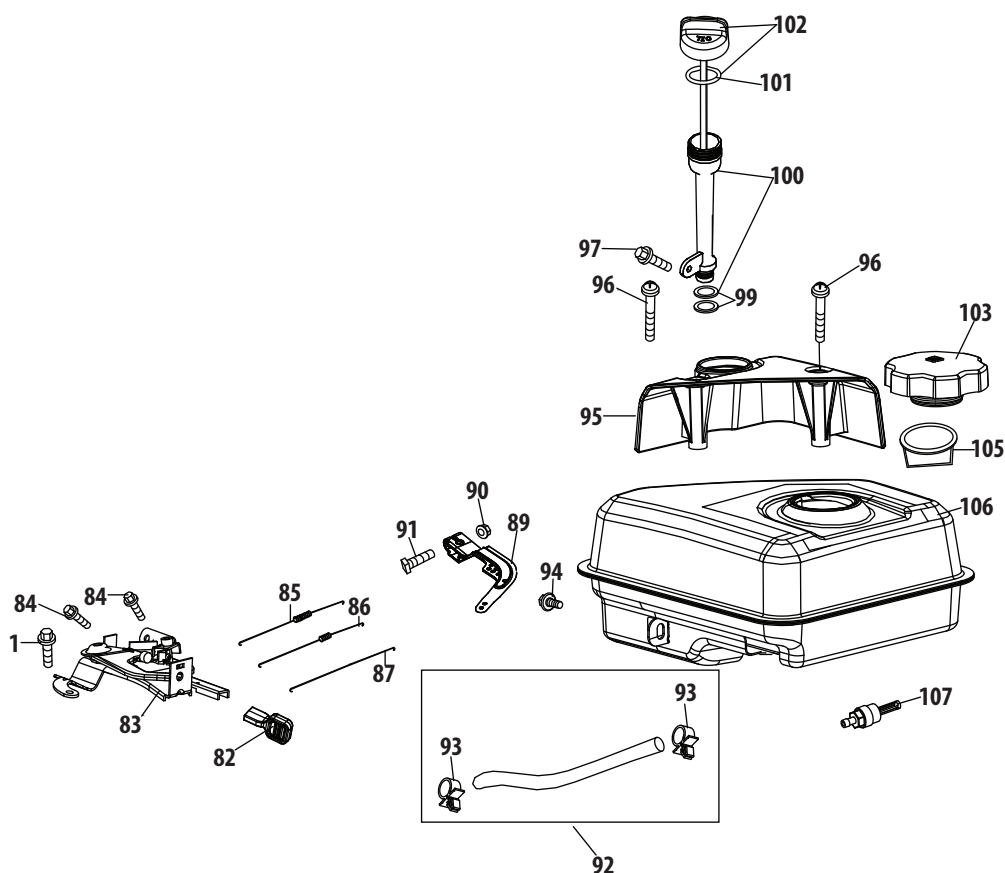
Ref.	Part Number	Description
30	951-12157	Air Cleaner Housing
31	712-04213	Nut
32	710-05102	Self-Tapping Bolt M4.2×16
34	951-12135	Housing - Air Filter Base
36	951-10794	Air Cleaner Filter Assembly
37	951-12136	Air Cleaner Cover

170-L0-11 Crankcase



Ref.	Part Number	Description
44	951-12111	Piston Ring Set
45	951-11632	Piston Pin Snap Ring
46	951-12007	Piston
47	951-11633	Piston Pin
48	710-04915	Bolt M6×12
49	951-11113	Air Shield
50	951-11573	Connecting Rod Assembly
51	951-11356	Governor Arm Shaft
52	736-04461	Washer, 5.2×1.9
53	951-11574	Governor Seal
54	714-04074	Cotter Pin
55	951-11575	Camshaft Assy.
56	951-11369	Radial Ball Bearing, 6205
57	951-12160	Crankshaft Assembly
58	951-10307	Woodruff Key
59	951-11576	Governor Gear/Shaft Assembly
60	715-04092	Dowel Pin, 7×14
61	715-04089	Dowel Pin, 9×14
62	951-11371	Crankcase Cover Gasket
63	951-12125	Cover Comp, Left Crankcase
64	710-04932	Bolt M8×32
65	951-11283	Dipstick Assembly
66	951-11578	Oil Seal, 25×41.25×6
67	751-12551	Short Block (Incl. 4,20,25,26,38,40, 41,44-47,50-69)
68	751-12514	Oil Drain Plug
	751-12550	Gasket Kit - Complete (Incl. 4,20,25-27,29,38, 52,53,62,66,69)

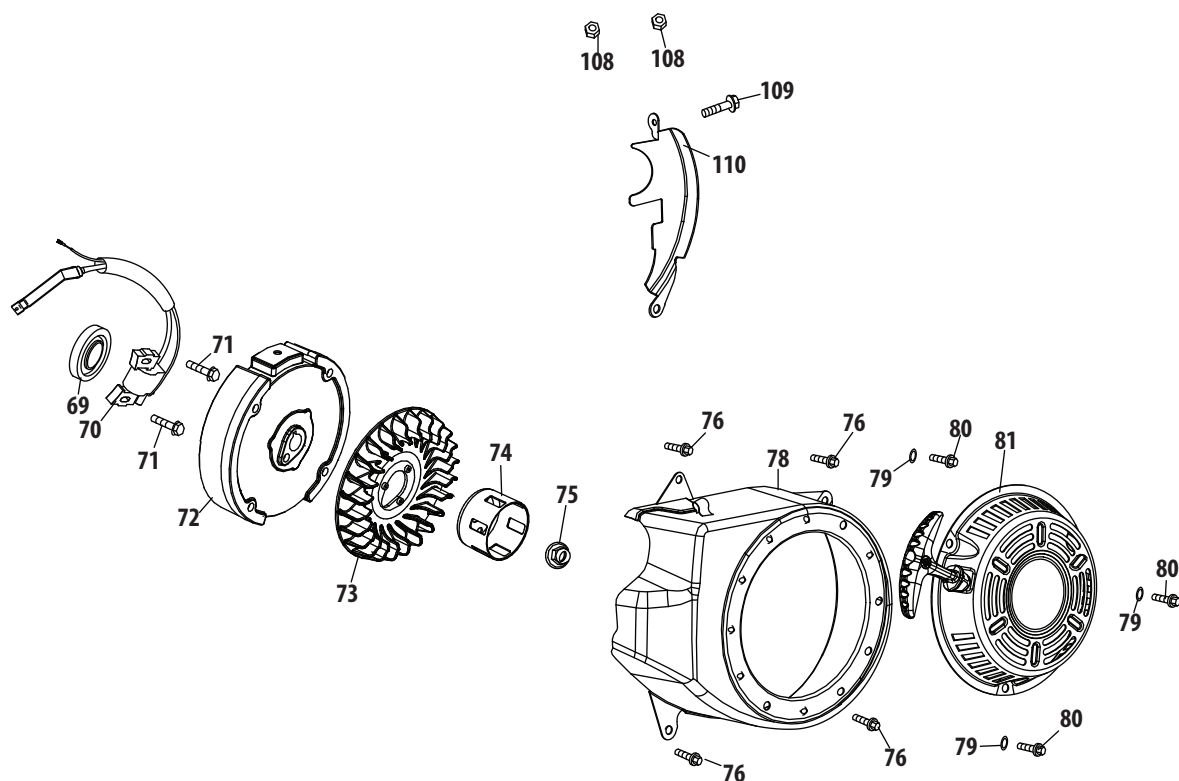
170-L0-11 Fuel Tank & Mounting



Ref.	Part Number	Description
1	710-04968	Bolt M6×16
82	951-11067	Throttle Control Knob
83	951-12131	Primer Bracket
84	710-04928	Bolt M6×12
85	951-11585	Governor Spring
86	951-10664	Throttle Linkage Spring
87	951-10665	Throttle Linkage
89	951-11106	Governor Arm
90	712-04212	Nut M6
91	710-04908	Governor Arm Bolt
92	951-10650	Fuel Line Kit
93	951-11700	Fuel Hose Clamp
94	710-04915	Bolt M6×12
95	951-10662	Dipstick Decoration Cover
96	710-04905	Bolt

Ref.	Part Number	Description
97	710-04915	Bolt M6×12
99	951-11381	Oil Fill Tube O-Ring
100	951-11913	1/ 4 Turn Oil Fill Tube
101	951-11904	Dipstick O-Ring
102	951-12482	Dipstick Guage
103	951-10917A	Fuel Cap Assembly
105	951-11933	Fuel Level Indicator
106	951-12159	Fuel Tank
107	951-10651	Fuel Tank Nipple
	777I23259	Choke Label
	777I23433	Fuel Shut-Off Label
	777I23174	Throttle Label
	777S33612	Oil / Warning Label

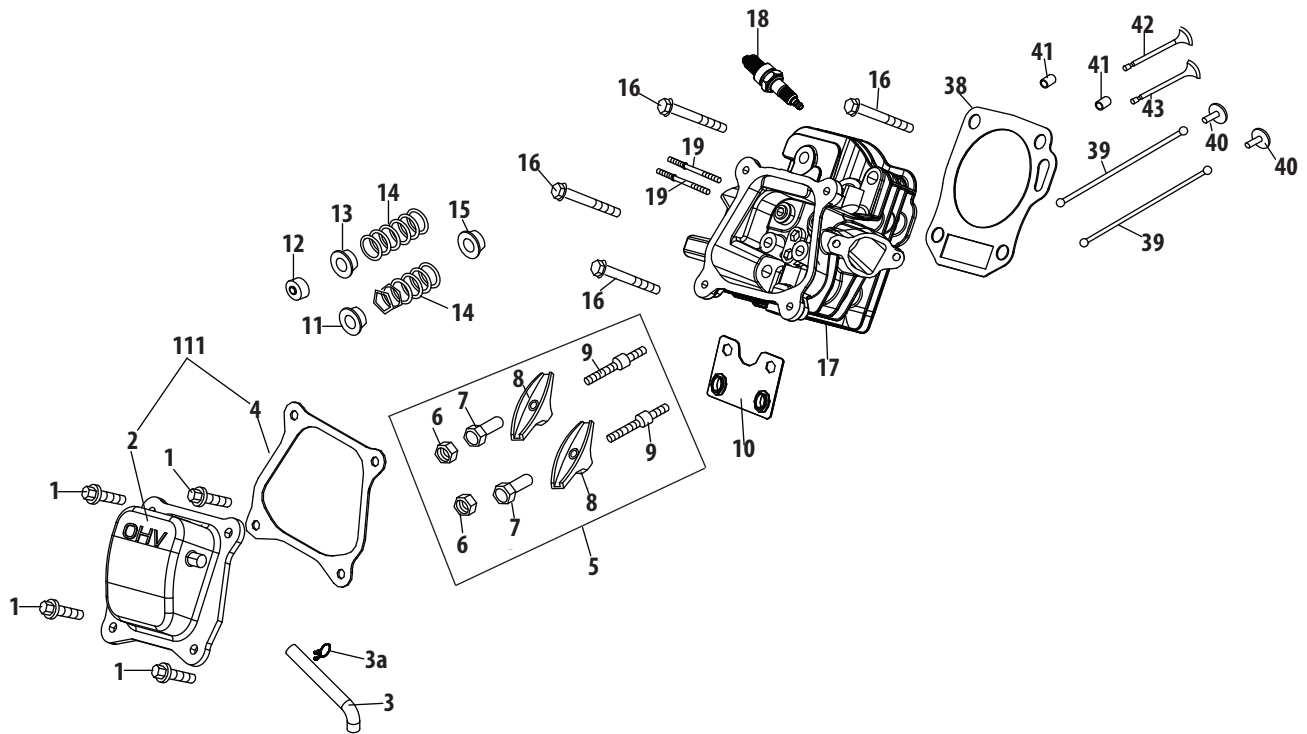
170-L0-11 Flywheel & Blower Housing



Ref.	Part Number	Description
69	951-12126	Oil Seal, 25x741.25x6
70	951-10792	Ignition Coil Assembly
71	710-04919	Bolt M6x25
72	951-10805	Flywheel
73	951-10909	Fan - Cooling
74	951-10911	Starter Cup
75	712-04209	Nut Special M14x1.5
76	710-04915	Bolt M6x12

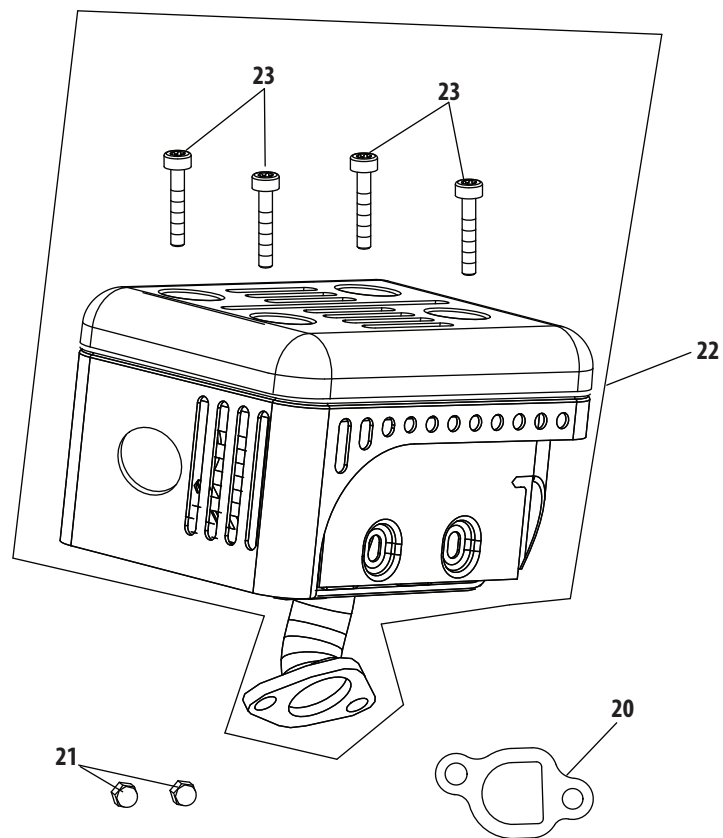
Ref.	Part Number	Description
78	951-11583	Blower Housing
79	736-04455	Washer, Flat
80	710-04974	Bolt M6x10
81	951-12418	Recoil Starter
108	712-04212	Nut, M6
109	710-04918	Bolt M6x20
110	951-11109	Blower Housing Shield

170-L0-11 Cylinder Head



Ref.	Part Number	Description
1	710-04968	Bolt M6×16
2	951-11054	Valve Cover
3	731-07059	Hose
3a	726-04101	Hose Clamp
4	951-11565	Valve Cover Gasket
5	951-11892	Roker Arm Assembly
6	751-11124	Nut, Pivot Locking
7	751-11123	Adjusting Nut ,Valve
8	951-11893	Rocker Arm
9	710-04902	Bolt, Pivot
10	951-11895	Push Rod Guide
11	951-12000	Retainer, In.Valve Spring
12	951-12002	Adjuster, Exh Valve
13	951-12003	Retainer, Ex.Valve Spring
14	951-12004	Valve Spring
15	951-11894	Intake Valve Seal
16	710-04933	Bolt M8×55
17	951-10668A	Cylinder Head Assembly (Incl. 4,6-15,17,20,25, 26,38,42,43)
18	951-10292	Spark Plug/F6Rtc
19	710-04911	Stud M8×36
19	951-10657	Muffler Stud Assembly
38	951-11572	Gasket Cylinder Head
39	951-10648	Push Rod
40	951-11899	Tappet
41	715-04090	Dowel Pin, 10×16
42	951-10647A	Exhaust Valve
43	951-10647A	Intake Valve
111	951-11063A	Valve Cover Kit
	951-10819	Cylinder Head Service Kit (Incl. 4,15,16,38)
	751-12549	Gasket Kit - External (Incl. 4,20,25,26,27,29)
	751-12550	Gasket Kit - Complete (Incl. 4,20,25-27,29,38, 52,53,62,66,69)

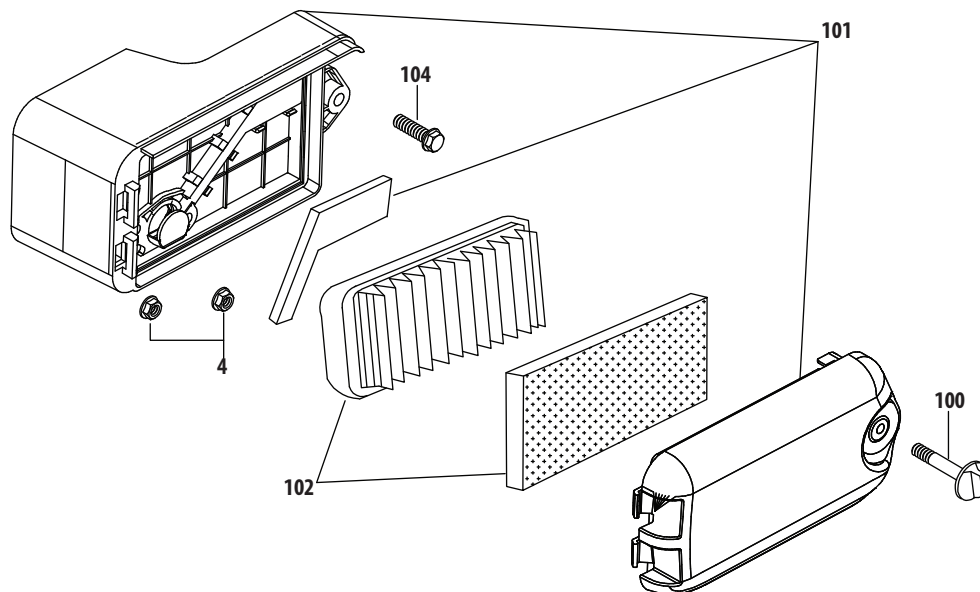
170-L0-11 Muffler



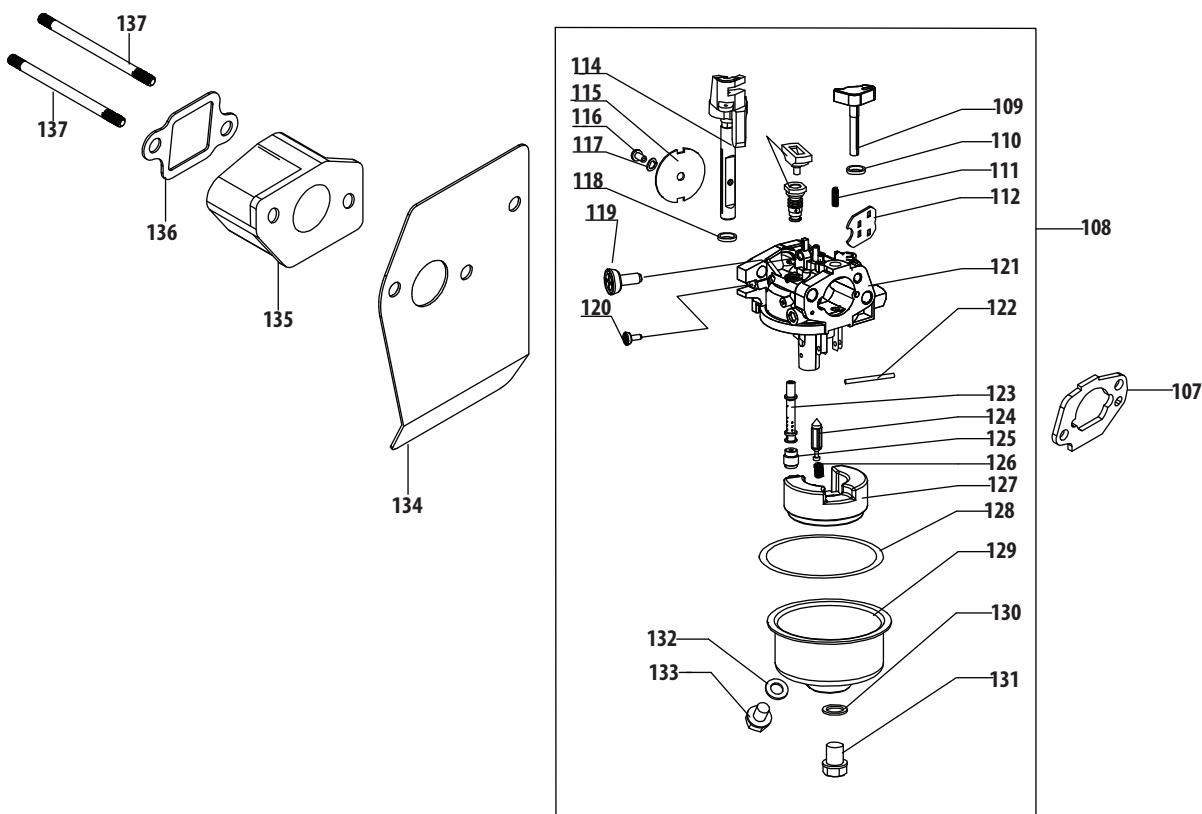
Ref.	Part Number	Description
20	951-11285	Exhaust Pipe Gasket
21	712-04214	Nut, M8
22	951-12156	Muffler Assembly
23	710-05002	Bolt M5×10
	777I23259	Choke Label
	777I23433	Fuel Shut-Off Label
	777I23174	Throttle Label
	777S33612	Oil / Warning Label

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

1P70C0A-11 Air Cleaner



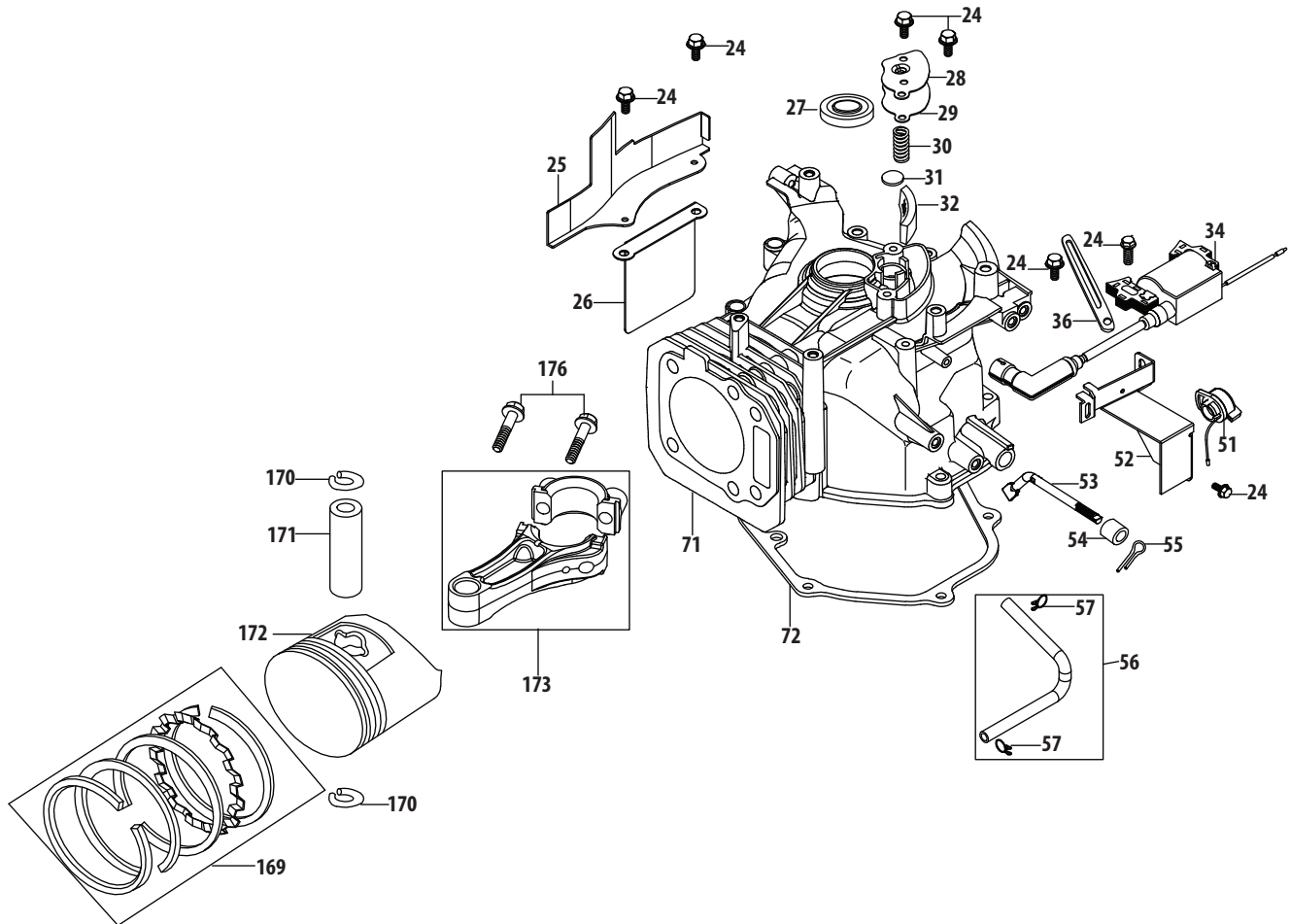
Ref.	Part Number	Description
4	712-04212	Nut M6X10Mm
100	951-10297	Air Filter Cover Thumb Screw
101	951-10412B	Air Cleaner Housing Assy Comp
102	951-10298	Air Cleaner Kit
104	710-04969	Bolt M6X30



Ref.	Part Number	Description
107	951-11525	Carburetor Gasket Plate
108	951-10929	Carburetor Assembly
109		Choke Shaft
110		Fiber O-Ring
111		Choke Plate
112		Choke Detent Spring
113		Idle Jet Assembly
114		Throttle Shaft
115		Throttle Plate
116		Screw M3X6 Throttle Plate
117		Lock Washer
118		Fiber O-Ring
119		Idle Speed Adjusting Screw
120		Idle Mixture Screw
121		Carburetor Body
122		Float Pin
123		Emulsion Tube

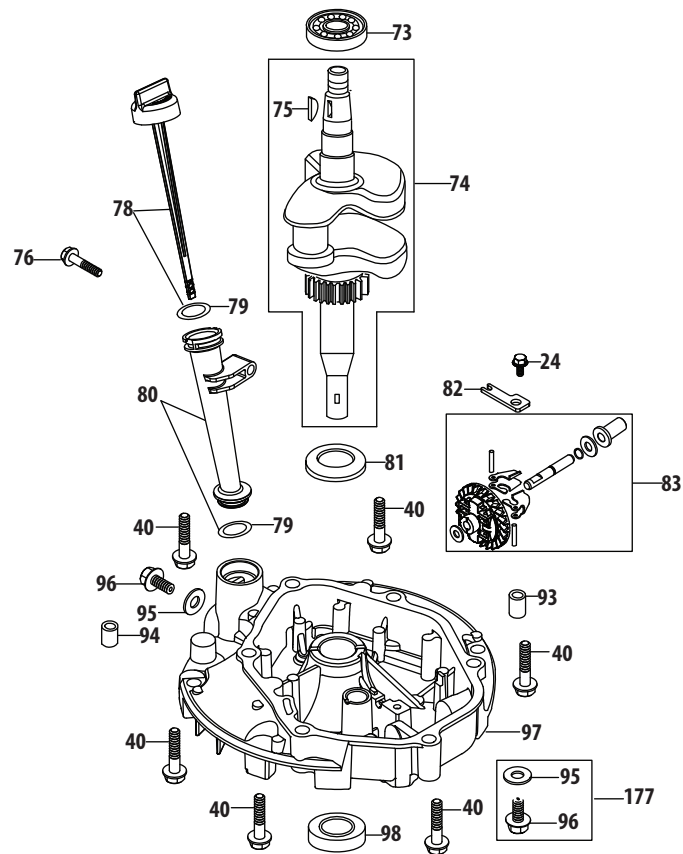
Ref.	Part Number	Description
124		Needle Valve
125		Main Jet
126		Needle Valve Spring
127		Float
128	951-11589	Fuel Bowl O-Ring
129		Fuel Bowl
130	951-11348	Fuel Bowl Gasket
131	710-04945	Fuel Bowl Mounting Bolt
132	951-11349	Fuel Drain Plug Gasket
133	710-04938	Fuel Drain Plug
134	951-12110	Carburetor Gasket
135	951-11255	Carburetor Insulator
136	951-11254	Carburetor Insulator Gasket
137	710-04981	Carb Stud M6X113
	951-12178A	Carburetor Kit - Major (Incl.110,113,118,119, 122-128,130,132)

1P70C0A-11 Crankcase



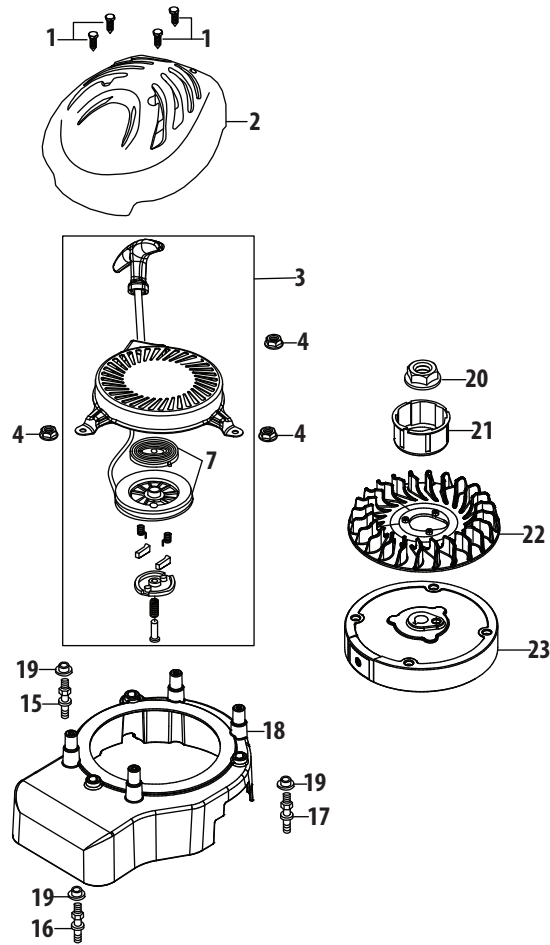
Ref.	Part Number	Description
24	710-04916	Bolt M6X14
25	951-12104	Engine Brake Cover Plate
26	951-11602	Label Bracket
27	951-11545	Upper Crankshaft Seal
28	951-11612	Breather Cover Plate
29	951-11613	Breather Gasket
30	732-04718	Breather Spring
31	951-11614	Breather Valve
32	951-11762	Mesh Screen
34	951-10931	Ignition Coil Assembly
35	710-04979	Bolt M6X18
36	951-11680	Flexible Clamp
51	951-10622	Ignition Switch
52	951-12169	Fuel Tank / Console Bracket
53	951-11608	Governor Arm Shaft
54	951-11574	Governor Seal
55	714-04074	Governor Shaft Cotter Pin
56	951-11260	Breather Hose Assembly
57	726-04101	Breather Hose Clamp
71	951-12177	Short Block Assembly (Incl.24,27-32,40,53-55,71-74, 79,82,83,91,93-98,107,135,136, 152,155,160,161,163,164,169, 170-173,176)
72	951-11763	Crankcase Cover Gasket
169	951-12111	Piston Ring Set
170	951-11632	Piston Pin Snap Ring
171	951-11633	Piston Pin
172	951-11634	Piston
173	951-11768	Connecting Rod Assembly
176	710-05162	Connecting Rod Bolt
	952Z1P70C0A-11	Complete Engine
	951-11772	Gasket Kit - External (Incl.29,79,95,134,136,152,155)
	951-11770	Gasket Kit - Complete (Incl.27,29,54,72,79,95,98,134, 136,152,155,160)

1P70C0A-11 Crankshaft & Crankcase Cover



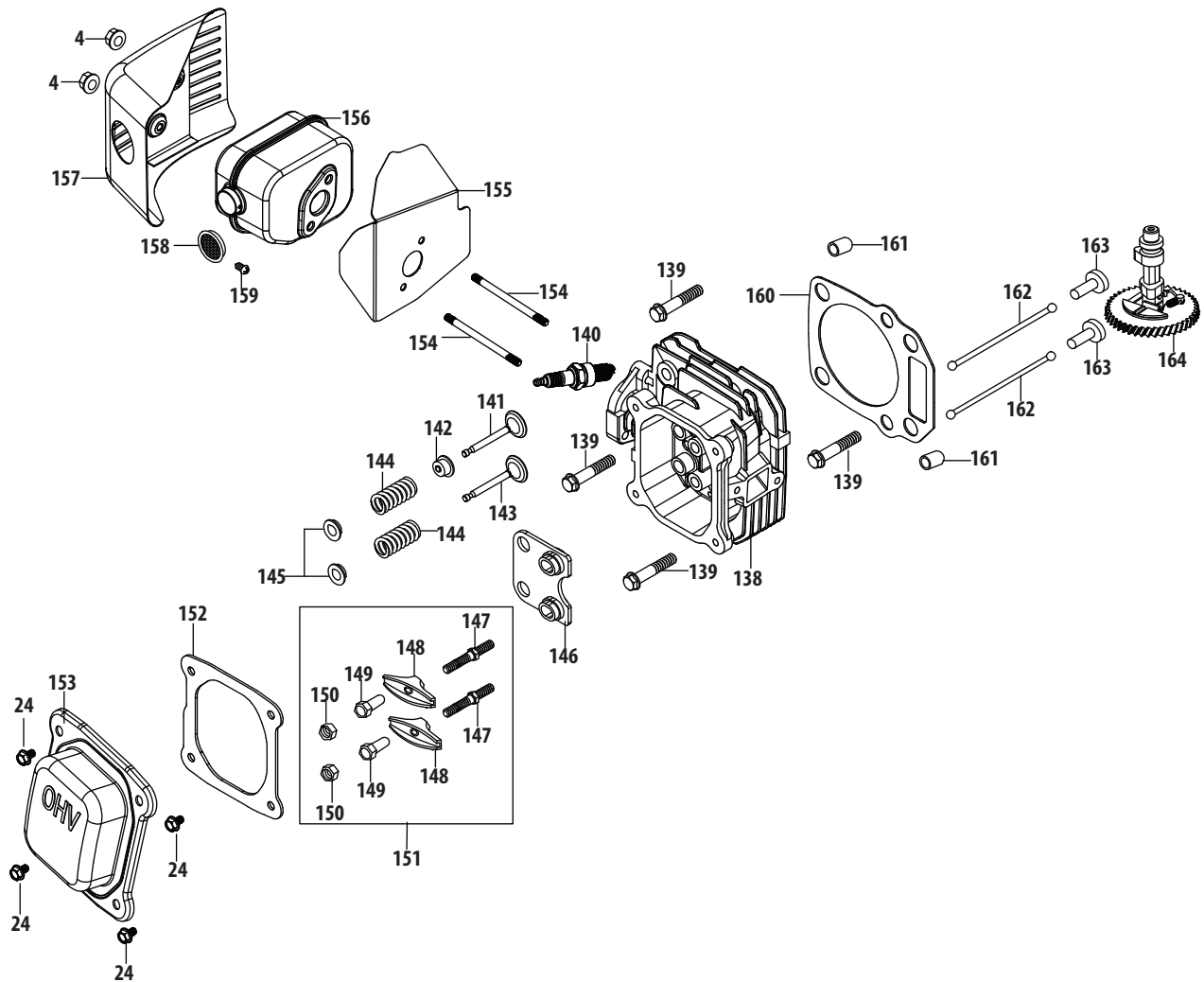
Ref.	Part Number	Description
24	710-04916	Bolt M6X14
40	710-04922	Bolt M8X50
73	951-11369	Main Bearing
74	951-12174	Crankshaft Assembly
75	951-10307	Woodruff Key
76	710-04980	Bolt M6X35
78	951-11764	Dipstick Assembly
79	951-11547	Dipstick / Oil Fill Tube O-Ring
80	951-11765	Oil Filler Tube Assembly
81	736-04491	Crankshaft Thrust Washer

Ref.	Part Number	Description
82	951-11625	Governor Gear Mounting Plate
83	951-11626	Governor Gear/Shaft Assembly
93	715-04092	Crankcase Cover Dowel Pin 7×14
94	715-04089	Crankcase Cover Dowel Pin 9×14
95	736-04440	Oil Drain Plug Washer
96	710-04906	Oil Drain Plug
97	951-11794	Crankcase Cover
98	951-11627	Lower Crankshaft Seal
177	951-10370	Oil Drain Plug And Washer Assy



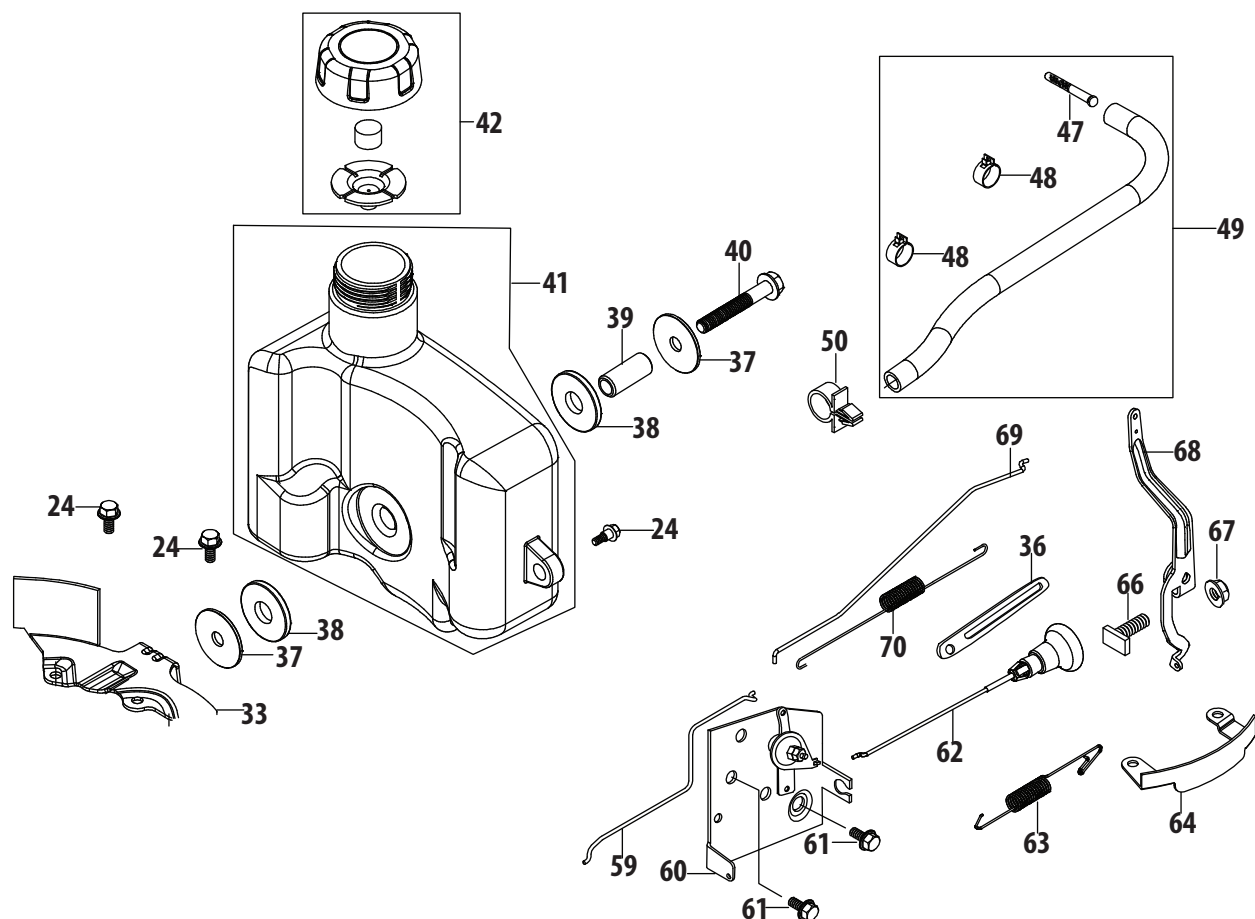
Ref.	Part Number	Description
1	710-04744	Self-Tapping Bolt, #12-16 X 1.00"
2		Outer Shroud (See Unit Breakdown)
3	951-11720	Recoil Starter Assembly
4	712-04212	Nut M6X10Mm Starter/Carb/Muff
7	951-11721	Recoil Spring And Pulley Assy
15	710-04976	Shroud Stud Left/Black
16	710-04977	Shroud Stud Front/Unmarked
17	710-04978	Shroud Stud Right/White
18	951-10369	Inner Shroud
19	750-05320	Spacer
20	712-04287	Flywheel Nut M14
21	951-12176	Starter Cup
22	951-10909	Cooling Fan
23	951-10935	Flywheel

1P70C0A-11 Cylinder Head



Ref.	Part Number	Description
4	712-04212	Nut M6X10M
24	710-04916	Bolt M6X14
138	951-10413A	Cylinder Head Assembly (Incl.135,136,138,141-150,152,155,160)
139	710-04982	Bolt M8X54 Cylinder Head
140	951-10292	Spark Plug/F6Rtc
141	951-10345	Valve Kit
142	951-11818	Intake Valve Seal
143	951-10345	Valve Kit
144	951-12116	Valve Spring
145	951-12000	Valve Spring Retainer
146	951-11629	Push Rod Guide
147	710-04902	Rocker Arm Stud
148	951-12175	Rocker Arm
149	751-11123	Fulcrum Nut
150	751-11124	Jam Nut
151	951-11606	Rocker Arm Assembly
152	951-11551	Valve Cover Gasket
153	951-11548	Valve Cover
154	710-05094	Muffler Stud M6X95
154	951-10342	Muffler Stud Assembly
155	951-11739	Muffler Gasket
156	951-10403	Muffler Assembly
157	951-10411	Muffler Shield
158	951-10351	Spark Arrestor
159	710-04983	Spark Arrestor Screw
160	951-11630	Cylinder Head Gasket
161	715-04090	Cylinder Head Dowel Pin 10x16
162	751-10344	Push Rod Kit
163	951-11607	Tappet
164	951-11767	Camshaft Assembly
	952Z1P70C0A-11	Complete Engine
	951-11772	Gasket Kit - External (Incl.29,79,95,134,136,152,155)
	951-11770	Gasket Kit - Complete (Incl.27,29,54,72,79,95,98,134,136,152,155,160)

1P70C0A-11 Fuel Tank & Mounting

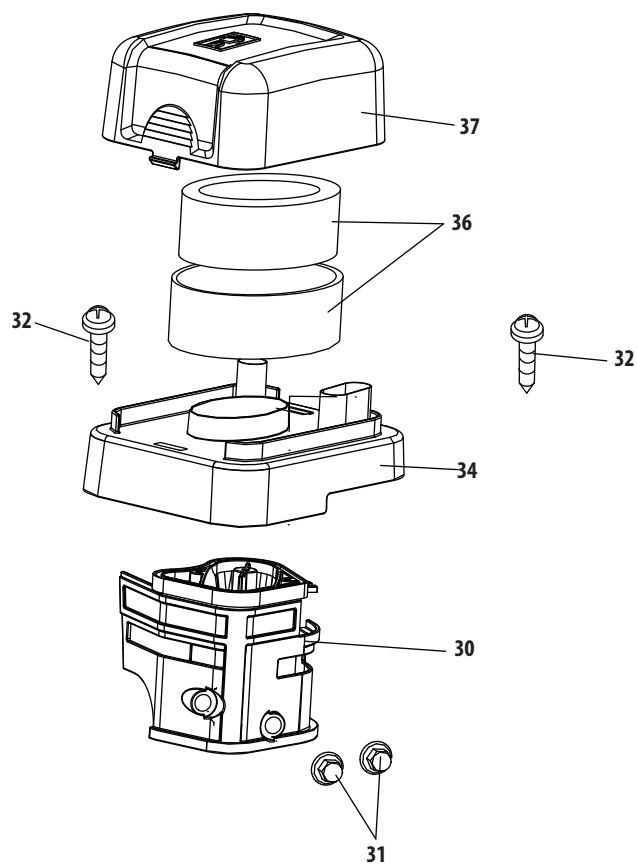


Ref.	Part Number	Description
24	710-04916	Bolt M6X14
33	951-11616	Fuel Tank Bottom Bracket
36	951-11680	Flexible Clamp
37	736-04456	Fuel Tank Washer
38	951-10335	Rubber Bushing
39	750-05322	Fuel Tank Bushing
40	710-04922	Bolt M8X50
41	951-10368	Fuel Tank Assembly
42	951-10300	Fuel Cap Assembly
47	951-10358A	Fuel Filter
48	951-11700	Fuel Hose Clamp
49	951-10364	Fuel Line Kit

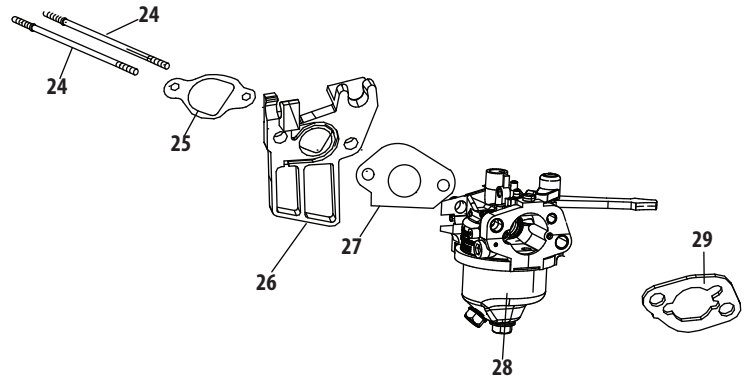
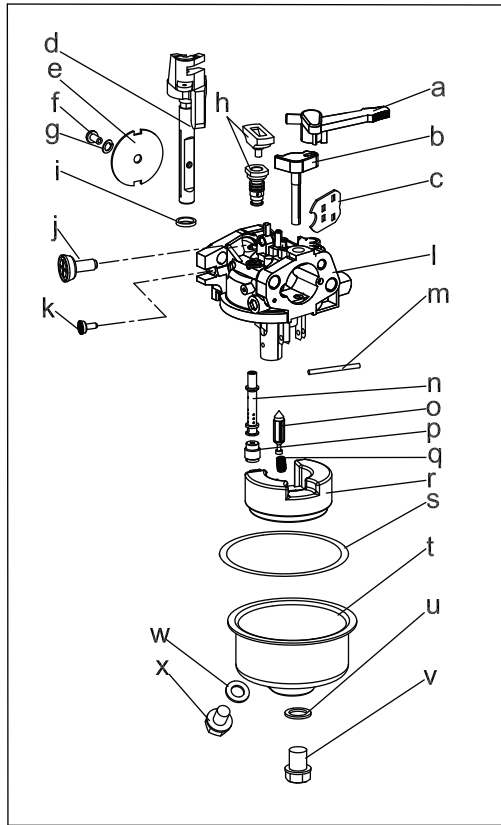
Ref.	Part Number	Description
50	723-04071	Plastic Support Clamp
59	951-12107	Choke Linkage
60	951-12170	Component Bracket
61	710-04915	Bolt M6X12
62	951-10933	Choke Control
63	951-10387	Governor Spring
64	951-12171	Governor Arm Guard
66	710-04908	Governor Arm Bolt
67	712-04212	Governor Arm Nut M6
68	951-12172	Governor Arm
69	951-11259	Throttle Linkage Rod
70	951-11258	Throttle Linkage Spring

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170-C0A-11 Air Cleaner



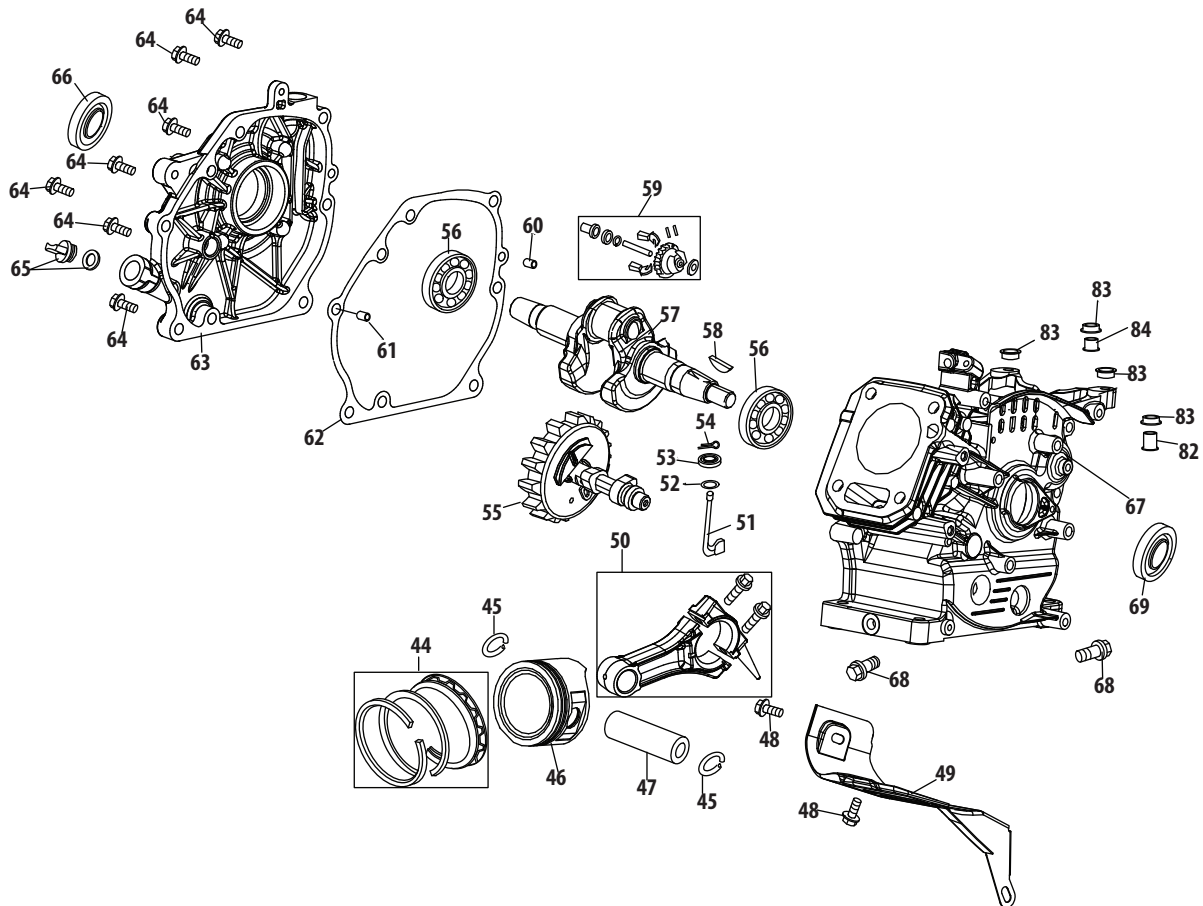
Ref.	Part Number	Description
30	951-10806	Air Cleaner Housing
31	712-04213	Nut
32	710-05102	Self-Tapping Bolt M4.2×16
34	951-12135	Silencer Plate
36	951-10794	Air Cleaner Filter Assembly
37	951-12136	Air Cleaner Cover



Ref.	Part Number	Description
24	710-05101	Stud M6×110
25	951-11567	Carburetor Insulator Gasket
26	951-11568	Carburetor Insulator
27	951-11569A	Carburetor Gasket
28	951-12124	Carburetor Assembly
29	951-11571	Carburetor Gasket Plate
a	951-11177	Control Lever,Choke
b		Choke Shaft
c		Choke Plate
d		Throttle Shaft
e		Throttle Plate
f		Screw M3×5
g		Lock Washer
h		Idle Jet Assembly
i		Gasket, Throttle Plate
j		Idle Speed Adjusting Screw

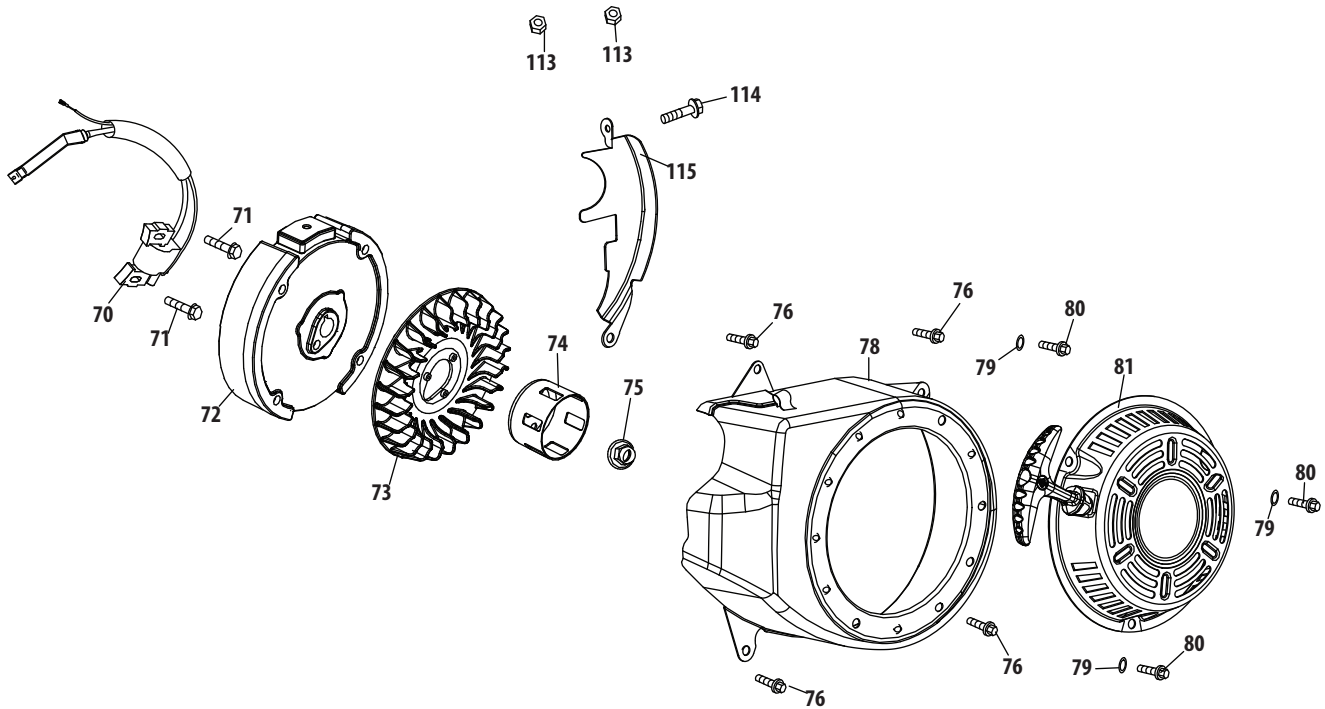
Ref.	Part Number	Description
k		Mixture Screw
l		Carburetor Body
m		Float Pin
n		Emulsion Tube
o		Needle Valve
p		Main Jet
q		Needle Valve Spring
r		Float
s	951-11589	Fuel Bowl Gasket
t		Fuel Bowl
u	951-11348	Fuel Bowl Gasket
v	710-04945	Fuel Bowl Mounting Bolt
w	951-11349	Fuel Drain Plug Gasket
x	710-04938	Fuel Drain Plug
	951-12119A	Carburetor Kit - Major (Incl.h,i,j,m,n,o,p,q,r,s,u,w)

170-C0A-11 Crankcase

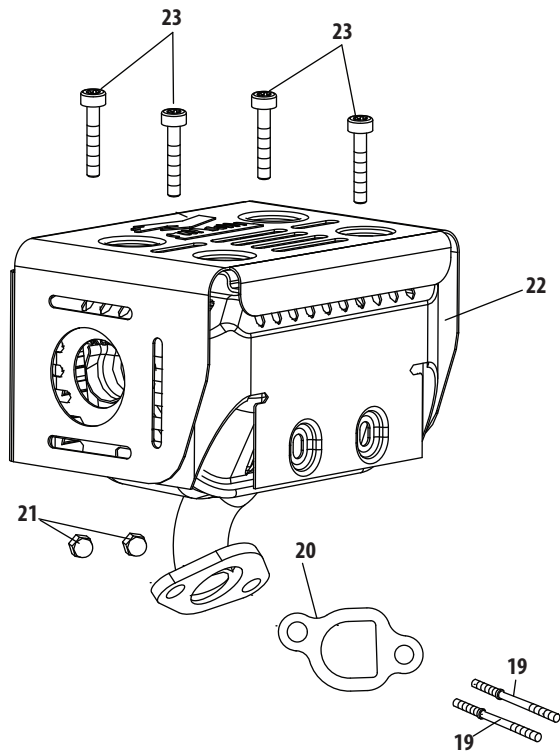


Ref.	Part Number	Description
44	951-12111	Piston Ring Set
45	951-11632	Piston Pin Snap Ring
46	951-12007	Piston
47	951-11633	Piston Pin
48	710-04915	Bolt M6×12
49	951-11113	Air Shield
50	951-11573	Connecting Rod Assembly
51	951-11356	Governor Arm Shaft
52	736-04461	Washer, 5.2×1.9
53	951-11574	Governor Seal
54	714-04074	Cotter Pin
55	951-11575	Camshaft Assy.
56	951-11369	Radial Ball Bearing, 6205
57	951-12133	Crankshaft Assembly
58	951-10307	Woodruff Key
59	951-11576	Governor Gear/Shaft Asm
60	715-04092	Dowel Pin, 7×14
61	715-04089	Dowel Pin, 9×14
62	951-11371	Crankcase Cover Gasket
63	951-12125	Cover Comp, Left Crankcase
64	710-04932	Bolt M8×32
65	951-11283	Oil Fill Plug Assembly
66	951-11578	Oil Seal, 25×41.25×6
67	951-12122A	Crankcase (Incl.4,20,25,26,38,40,41, 44-47,50-57,59-64,66-69)
68	951-12514	Oil Drain Plug
69	951-12126	Oil Seal , 25×41.25×6
82	735-04265	Isolator Bushing
83	735-04266	Rubber Isolation Mount
84	735-04267	Isolator Bushing
	952Z170-C0A-11	Complete Engine
	951-12573	Gasket Kit - External (Incl.4,20,25-27,29)
	951-12572	Gasket Kit - Complete (Incl.4,20,25-27,29,38, 52,53,62,66,69)

170-C0A-11 Starter Assembly

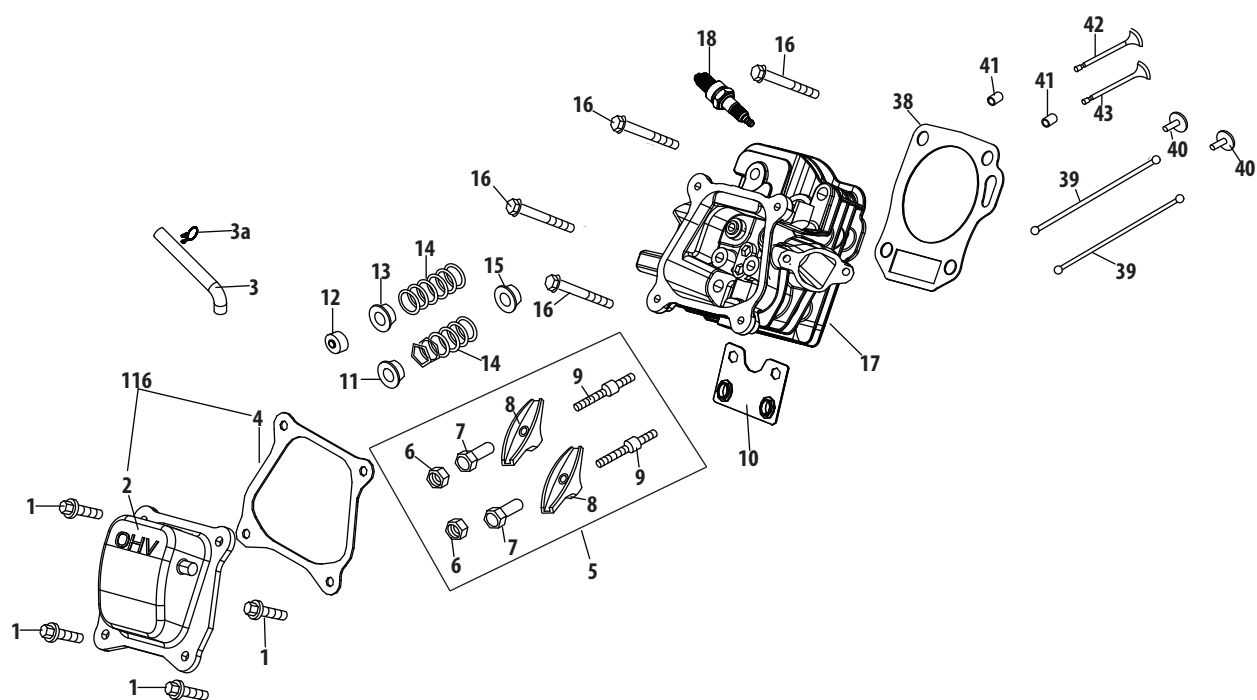


Ref.	Part Number	Description
70	951-10792	Ignition Coil Assembly
71	710-04919	Bolt M6x25
72	951-10805	Flywheel
73	951-10909	Fan, Cooling
74	951-10911	Starter Cup
75	712-04209	Nut, Special M14x1.5
76	710-04915	Bolt M6x12
78	951-11583	Blower Housing
79	736-04455	Gasket 6
80	710-04974	Bolt M6x10
81	951-12418	Recoil Starter
113	712-04212	Nut, M6
114	710-04918	Bolt M6x20
115	951-11109	Blower Housing Shield



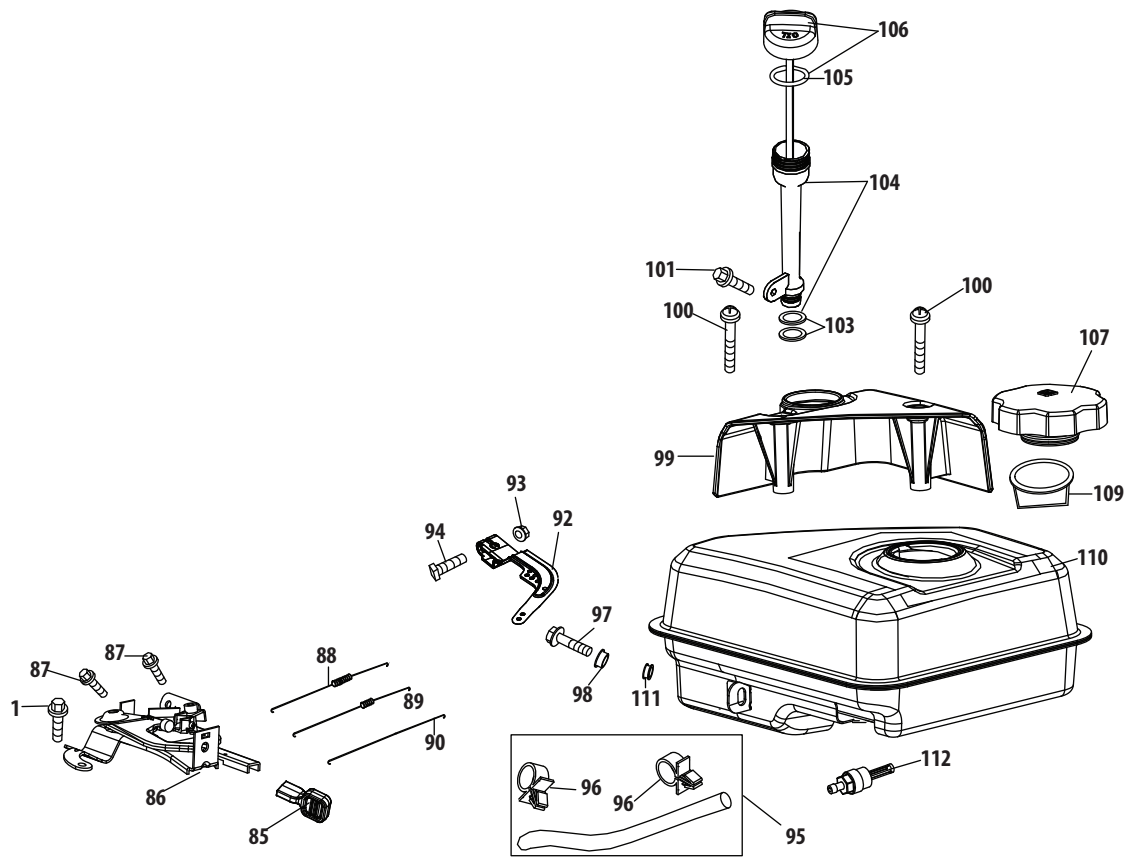
Ref.	Part Number	Description
19	710-04911	Muffler Stud M8×36
19	951-12027	Muffler Stud Assembly
20	951-11285	Exhaust Pipe Gasket
21	712-04214	Nut, M8
22	951-12123	Muffler Assembly
23	710-05002	Bolt M5×10
	777I23259	Choke Lever Label
	777S33612	Engine Oil / Warning Label
	777I23174	Throttle Label
	777I23026	Electric Start Warning Label
	777I22992	Electric Start Label

170-C0A-11 Cylinder Head



Ref.	Part Number	Description
1	710-04968	Bolt M6×16
2	951-11054A	Valve Cover
3	731-07059	Breather Hose Assembly
3a	726-04101	Hose Clamp
4	951-11565	Valve Cover Gasket
5	951-11892	Rocker Arm Assembly
6	751-11124	Nut,Pivot Locking
7	751-11123	Adjusting Nut ,Valve
8	951-11893	Rocker Arm
9	710-04902	Bolt, Pivot
10	951-11895	Push Rod Guide
11	951-12000	Retainer, In.Valve Spring
12	951-12002	Adjuster, Exh Valve
13	951-12003	Retainer, Ex.Valve Spring
14	951-12004	Valve Spring
15	951-11894	Intake Valve Seal
16	710-04933	Bolt M8×55
17	951-10668A	Cylinder Head Assembly (Incl.4,6-15,17,20,25,26,38,42,43)
18	951-10292	Spark Plug/F6Rtc
38	951-11572	Gasket, Cylinder Head
39	951-10648	Push Rod
40	951-11899	Tappet
41	715-04090	Dowel Pin, 10×16
42	951-10647A	Valve Kit
43	951-10647A	Valve Kit
116	951-11063A	Valve Cover Kit
	952Z170-C0A-11	Complete Engine
	951-12573	Gasket Kit - External (Incl.4,20,25-27,29)
	951-12572	Gasket Kit - Complete (Incl.4,20,25-27,29,38, 52,53,62,66,69)

170-C0A-11 Fuel Tank & Mounting

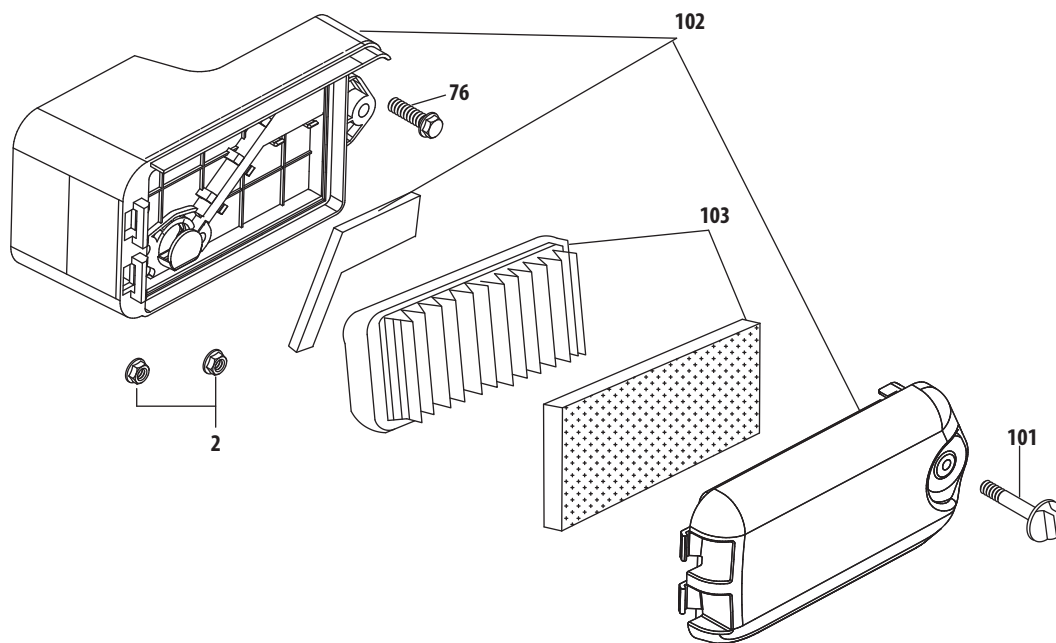


Ref.	Part Number	Description
1	710-04968	Bolt M6×16
85	951-11067	Throttle Control Knob
86	951-12131	Primer Bracket
87	710-04928	Bolt M6×12
88	951-11585	Governor Spring
89	951-10664	Throttle Linkage Spring
90	951-10665	Throttle Linkage
92	951-11106	Governor Arm
93	712-04212	Nut M6
94	710-04908	Governor Arm Bolt
95	951-10650	Fuel Line Kit
96	951-10650	Fuel Hose Clamp
97	710-04918	Bolt M6×20
98	735-04268	Isolator Bushing
99	951-10662	Dipstick Decoration Cover
100	710-04905	Bolt

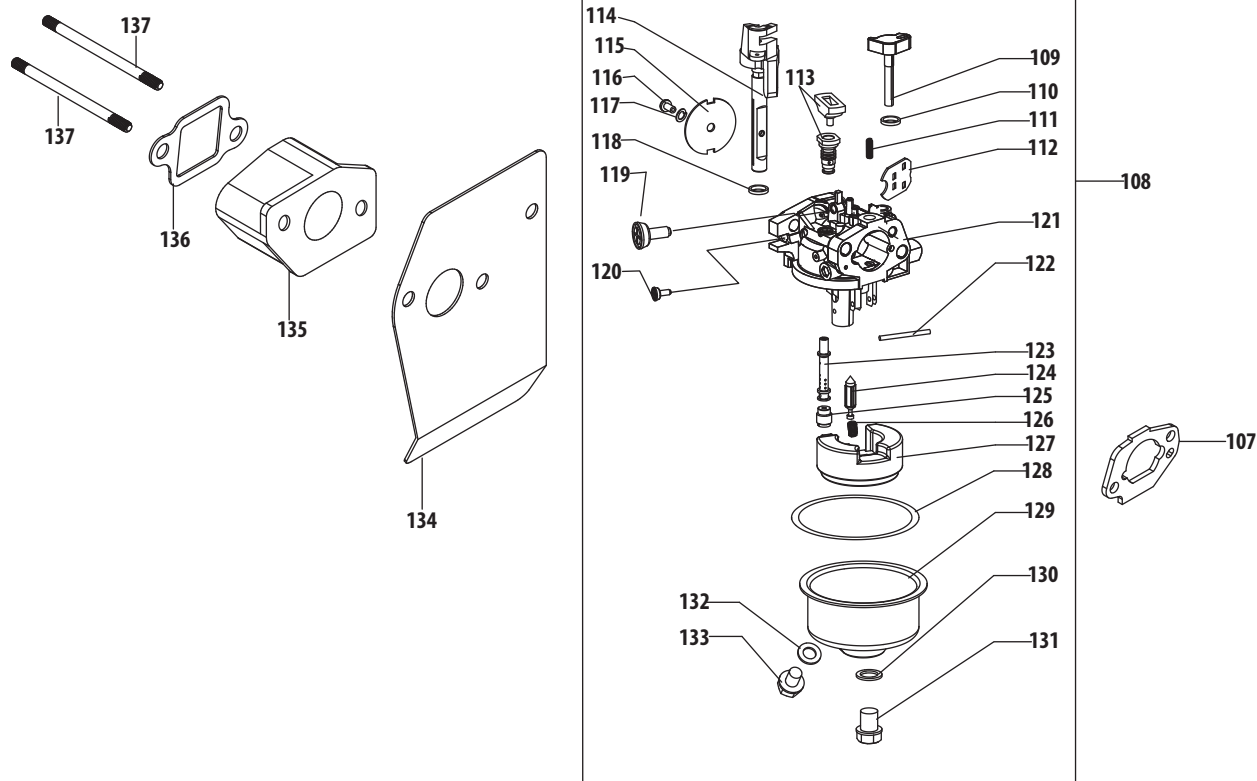
Ref.	Part Number	Description
101	710-04915	Bolt M6×12
103	951-11381	Oil Fill Tube O-Ring
104	951-11913	Oil Fill Tube
105	951-11904	Dipstick O-Ring
106	951-12482	Dipstick Gauge
107	951-10917A	Fuel Cap Assembly
109	951-11933	Fuel Filter
110	951-12132	Fuel Tank
111	750-05314	Rubber Isolation Mount
112	951-10651	Fuel Tank Nipple
	777I23259	Choke Lever Label
	777S33612	Engine Oil / Warning Label
	777I23174	Throttle Label
	777I23026	Electric Start Warning Label
	777I22992	Electric Start Label

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1P70L0A-11 Air Cleaner



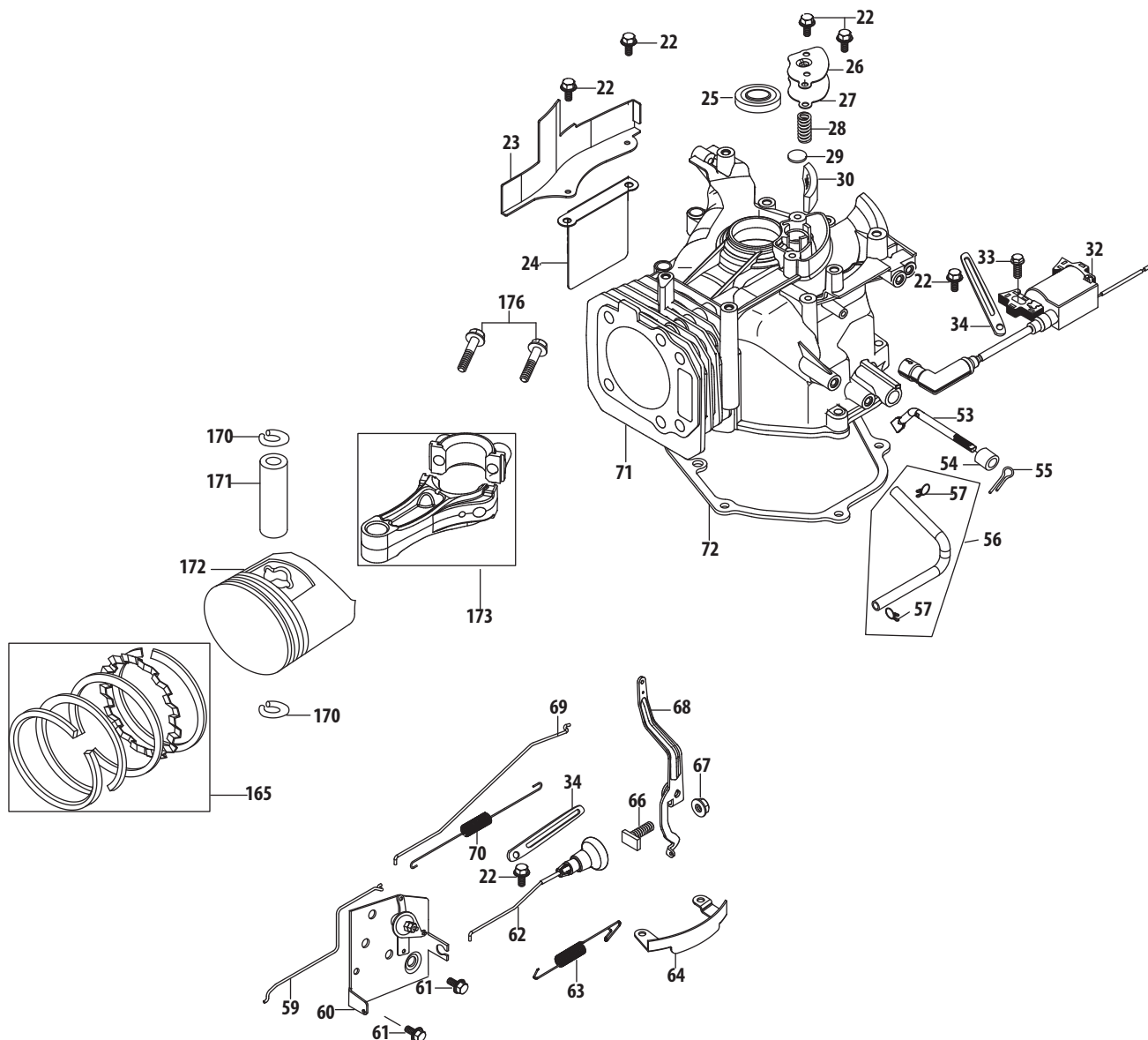
Ref.	Part Number	Description
2	712-04212	Nut M6
76	710-04980	Bolt M6×35
101	951-10297	Air Filter Cover Thumb Screw
102	951-10412B	Air Filter Base
103	951-10298	Air Filter Element,Sponge



Ref.	Part Number	Description
107	951-11525	Carburetor Gasket Plate
108	951-10929	Carburetor Assembly
109		Choke Shaft
110		Fiber O-Ring
111		Choke Plate
112		Choke Return Spring
113		Idle Jet Assembly
114		Throttle Shaft
115		Throttle Plate
116		Lock Washer
117		Screw M3×6
118		Fiber O-Ring
119		Idle Speed Adjusting Screw
120		Idle Mixture Screw
121		Carburetor Body
122		Float Pin
123		Emulsion Tube

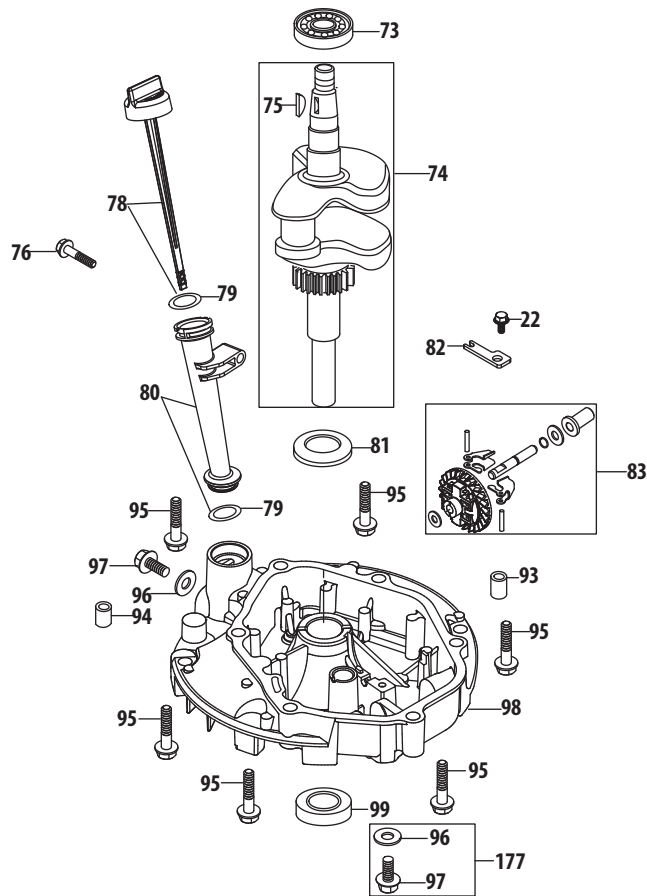
Ref.	Part Number	Description
124		Needle Valve
125		Main Jet
126		Needle Valve Spring
127		Float
128	951-11589	Fuel Bowl O-Ring
129		Fuel Bowl
130	951-11348	Fuel Bowl Gasket
131	710-04945	Fuel Bowl Mounting Bolt
132	951-11349	Fuel Drain Plug Gasket
133	710-04938	Fuel Drain Plug
134	951-12110	Carburetor Gasket
135	951-11255	Carburetor Insulator
136	951-11254	Carburetor Insulator Gasket
137	710-04981	Carb Stud M6×113
	951-12178	Carburetor Kit - Major (Incl.110,118,119,122-129,130,132)

1P70L0A-11 Crankcase



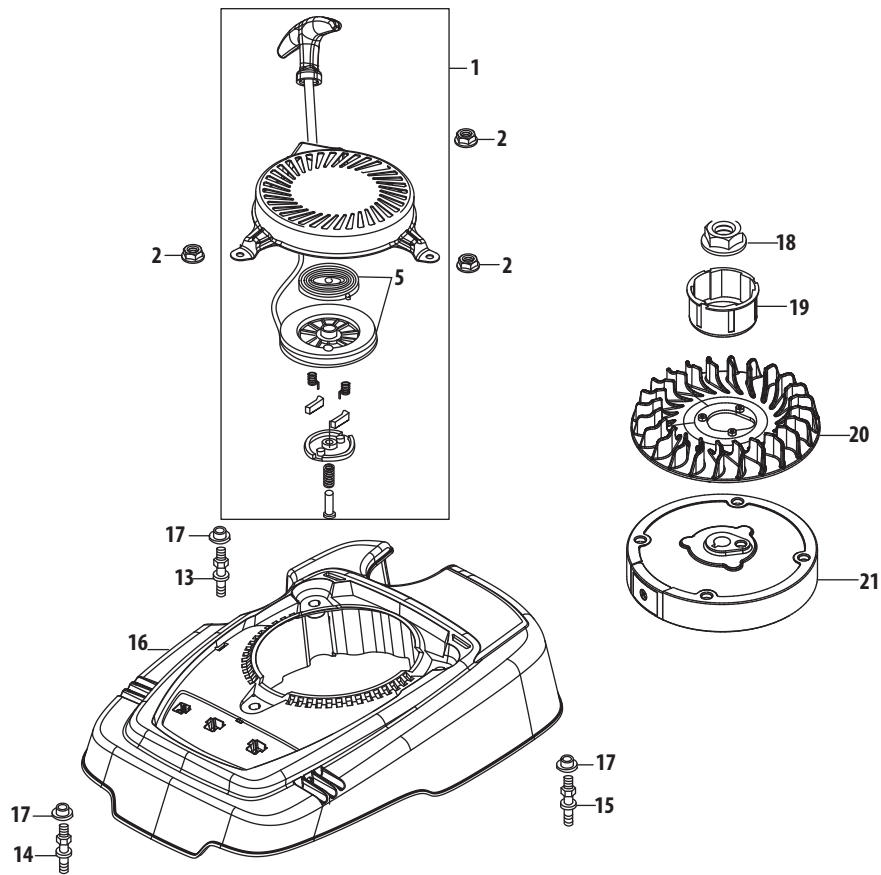
Ref.	Part Number	Description	Ref.	Part Number	Description
22	710-04916	Bolt M6×14	67	712-04212	Nut M6
23	951-12104	Air Guide Bracket	68	951-12172	Governor Arm
24	951-11602	Label Bracket	69	951-11259	Throttle Linkage
25	951-11545	Upper Crankshaft Seal	70	951-11258	Throttle Linkage Spring
26	951-11612	Breather Cover Plate	71	951-11992	Short Block Assembly (Incl.22,25-30,53-55,71-74,79,81-83, 93-99,107,135,136,152,155,160, 161,163-165,170-176,176)
27	951-11613	Breather Gasket	72	951-11763	Crankcase Cover Gasket
28	732-04718	Breather Spring	165	951-12111	Piston Ring Set
29	951-11614	Breather Valve	170	951-11632	Piston Pin Snap Ring
30	951-11762	Mesh Screen	171	951-11633	Piston Pin
32	951-10931	Ignition Coil Assembly	172	951-11634	Piston
33	710-04979	Bolt M6×18	173	951-11768	Connecting Rod Assembly
34	951-11680	Flexible Clamp	176	710-05162	Connecting Rod Bolt
53	951-11608	Governor Arm Shaft		952Z1P70L0A-11	Complete Engine
54	951-11574	Governor Seal		951-11772	Gasket Kit - External (Incl.27,79,96,136,146,152,155)
55	714-04074	Cotter Pin		951-12178	Carburetor Kit - Major (Incl.110,118,119,122-129,130,132)
56	951-11260	Breather Hose Assembly		951-11770	Gasket Kit - Complete (Incl.25,27,54,72,79,96,99,134, 136,152,155,160)
57	726-04101	Breather Hose Clamp			
59	951-12107	Choke Linkage			
60	951-12170	Variable Speed Control Brkt			
61	710-04941	Bolt M6×12			
62	951-12187	Choke Control Knob			
63	951-10387	Governor Spring			
64	951-12171	Governor Arm Shield			
66	710-04908	Governor Arm Bolt			

1P70L0A-11 Crankshaft & Crankcase Cover



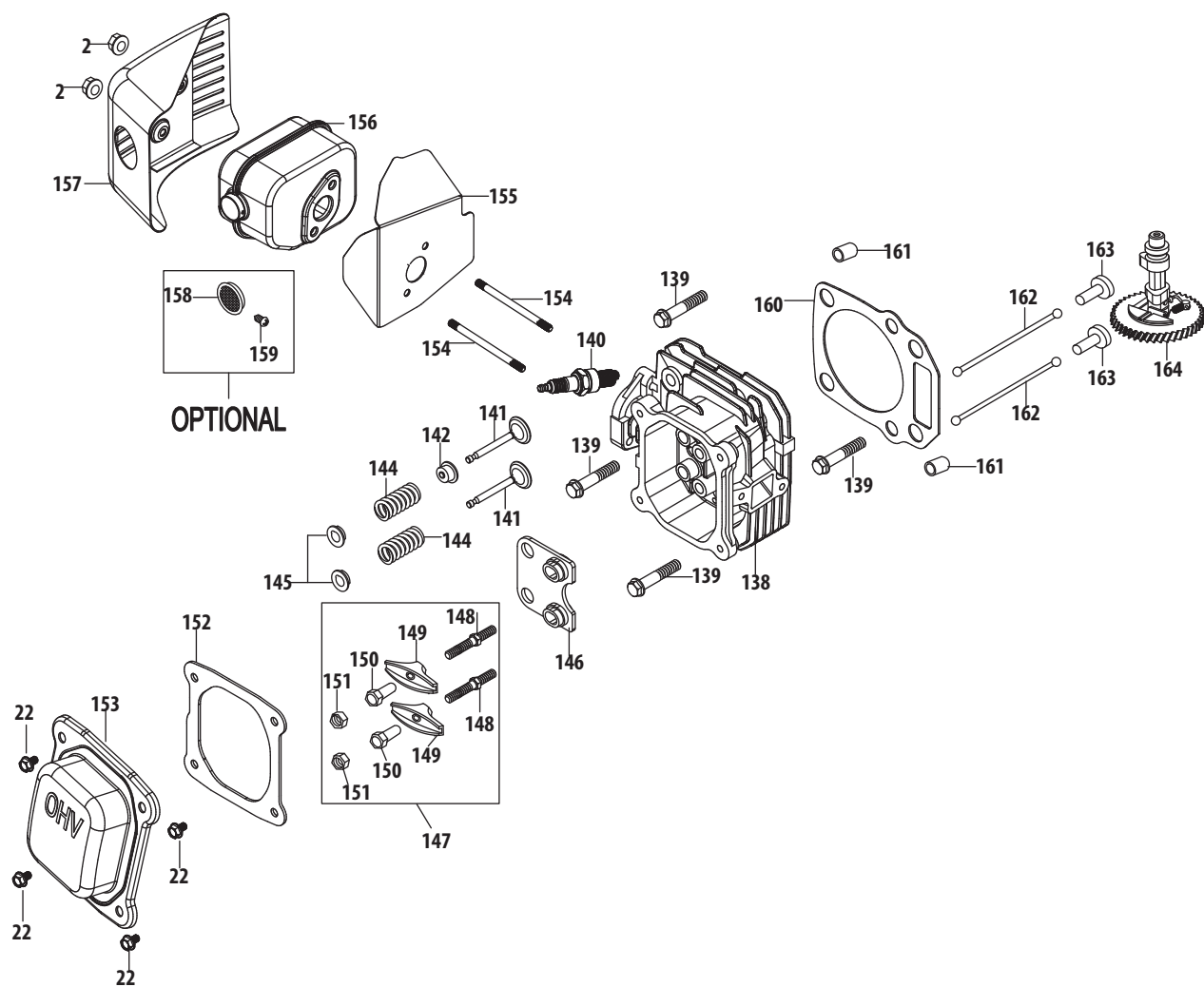
Ref.	Part Number	Description
22	710-04916	Bolt M6×14
73	951-11369	Main Bearing
74	951-12108	Crankshaft Assembly
75	951-10307	Woodruff Key
76	710-04980	Bolt M6×35
78	951-11764	Dipstick Assembly
79	951-11547	Dipstick / Fill Tube O-Ring
80	951-11765	Oil Fill Tube Asm
81	736-04491	Crankshaft Thrust Washer
82	951-11625	Governor Gear Mounting Plate

Ref.	Part Number	Description
83	951-11626	Governor Gear/Shaft Assembly
93	715-04092	Dowel Pin 7×14
94	715-04096	Dowel Pin 9×14
95	710-04922	Bolt M8×50
96	736-04440	Oil Drain Plug Washer
97	710-04906	Oil Drain Plug
98	951-11794	Crankcase Cover
99	951-11627	Lower Crankshaft Seal
177	951-10370	Oil Drain Plug And Washer Ass'Y



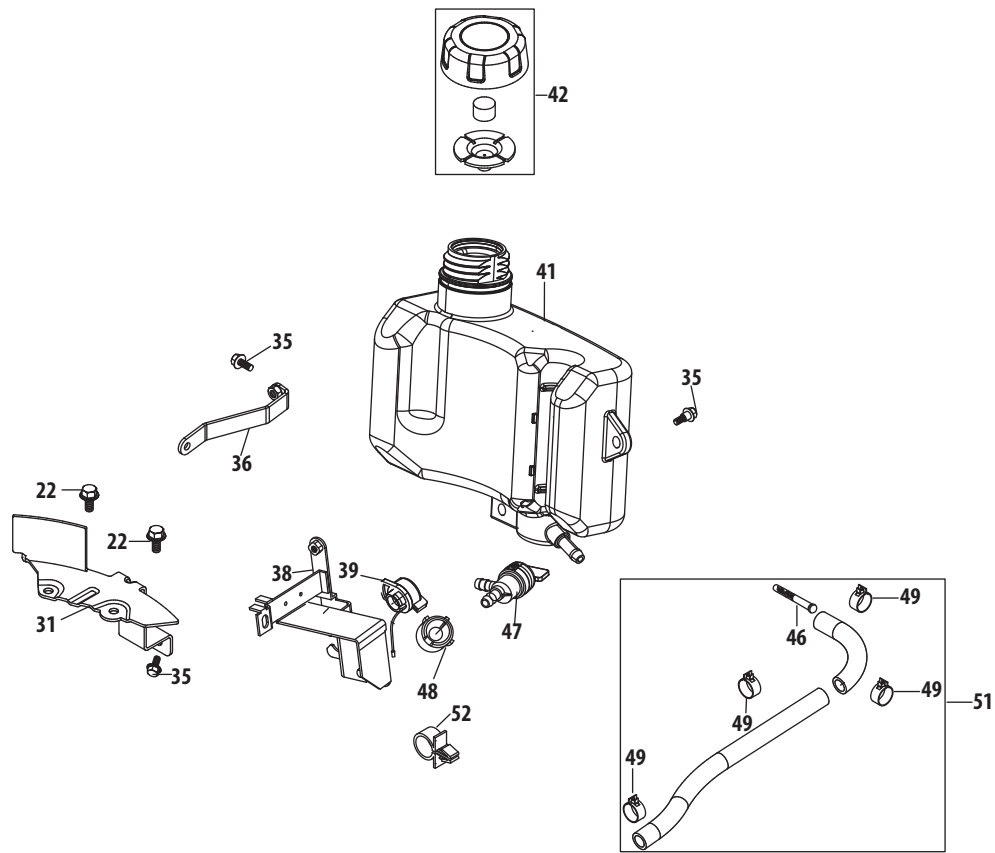
Ref.	Part Number	Description
1	951-11720	Recoil Starter Assembly
2	712-04212	Nut M6
5	951-11721	Recoil Spring
13	710-04976	Shroud Stud M6×85-48
14	710-04977	Shroud Stud M6×87-51.5
15	710-04978	Shroud Stud M6×79
16	951-12183	M6 Inner Shroud
17	750-05320	Spacer
18	712-04287	Nut M14×1.5
19	951-12176	Starter Cup
20	951-10934	Cooling Fan
21	951-10935	Flywheel

1P70L0A-11 Cylinder Head



Ref.	Part Number	Description
2	712-04212	Nut M6
22	710-04916	Bolt M6×14
138	951-10413A	Cylinder Head Assembly (Incl.135,136,138,141-146, 148-152,155,160)
139	710-04982	Head Bolt M8×54
140	951-10292	Spark Plug/F6Rtc
141	951-10345	Valve Kit
142	951-11818	Intake Valve Seal
143	951-10345	Valve Kit
144	951-12116	Valve Spring
145	951-12000	Valve Spring Retainer
146	951-11629	Push Rod Guide
147	951-11606	Rocker Arm Assembly
148	710-04902	Rocker Arm Stud
149	951-12175	Rocker Arm
150	751-11123	Valve Adjusting
151	751-11124	Pivot Locking Nut
152	951-11551	Valve Cover Gasket
153	951-11548	Valve Cover
154	710-05094	Muffler stud M6×95
154	951-10342	Muffler Stud Assemblby
155	951-11739	Muffler Gasket
156	951-10403	Muffler Assembly
157	951-10411	Muffler Shield
158	951-10351	Spark Arrestor
159	710-04983	Spark Arrestor Screw
160	951-11630	Cylinder Head Gasket
161	715-04108	Dowel Pin 10×16
162	751-10344	Push Rod Kit
163	951-11607	Tappet
164	951-11767	Camshaft Assembly
	952Z1P70L0A-11	Complete Engine
	951-11772	Gasket Kit - External (Incl.27,79,96,136,146,152,155)
	951-12178	Carburetor Kit - Major (Incl.110,118,119,122-129,130,132)
	951-11770	Gasket Kit - Complete (Incl.25,27,54,72,79,96,99,134, 136,152,155,160)

1P70L0A-11 Fuel Tank & Mounting



Ref.	Part Number	Description
22	710-04916	Bolt M6×14
31	951-12184	Fuel Tank Bottom Bracket
35	710-04968	Fuel Tank Bolt
36	951-12185	Fuel Tanksupport Bracket
38	951-12186	Control/Tank Bracket
39	951-12289	Ignition Key Switch
41	951-12191	Fuel Tank - Clear White
42	951-12291	Fuel Cap Assembly
46	951-10358A	Fuel Filter
47	951-12290	Fuel Shut Off Valve
48	951-12192	Fuel Shut Off Support Clip
49	951-11731	Fuel Hose Clamp
51	951-12188	Fuel Line Kit
52	723-04071	Plastic Support Clamp

This image shows a full page of white paper with horizontal grey ruling lines. The lines are evenly spaced and run across the width of the page. In the top-left corner, there is a header area containing the word "Notes" in a bold, black font. A vertical line separates the word from the rest of the page.



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