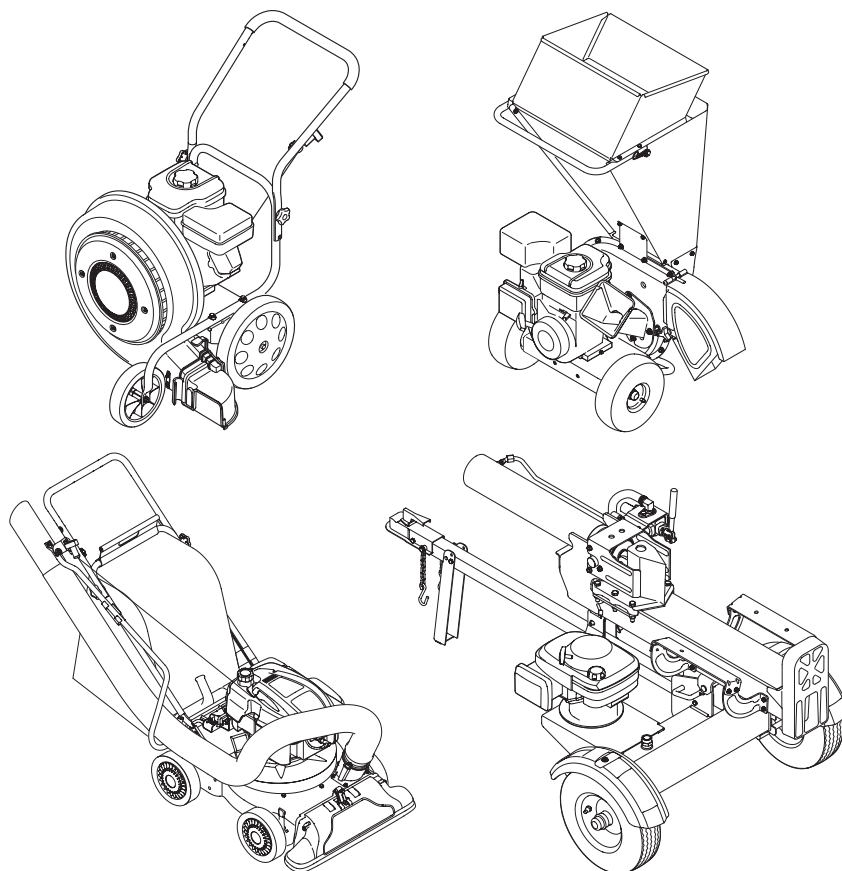

ILLUSTRATED PARTS MANUAL



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.

Table of Contents

CS Model Series 410 & 420	18	Engine Model 1P70LOA	68
CS Model Series 450 & 460.....	22	Engine Model 170-L0.....	58
CSV Model 02M.....	40	JS TB672	16
CSV Model 060.....	26	LS 27 TB 160CC.....	4
CSV Model 070	30	LS 27 TB 208CC	6
CSV Model 202	34	LS 51MM 21 Ton	10
Engine Model 170-C0A.....	44	LS 57M3 27 Ton	12
Engine Model 1P70C0A.....	50		

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

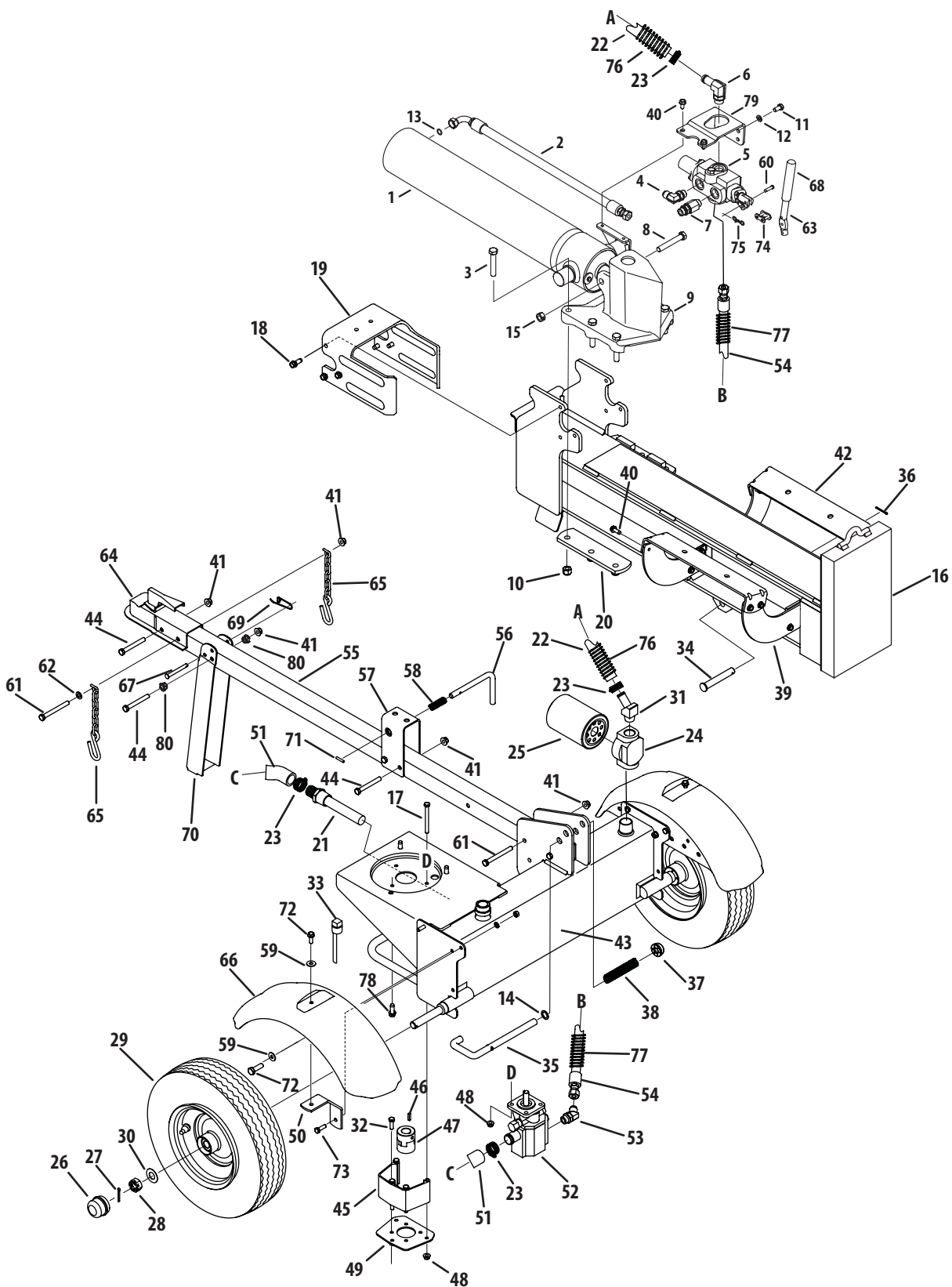
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Painted Parts

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

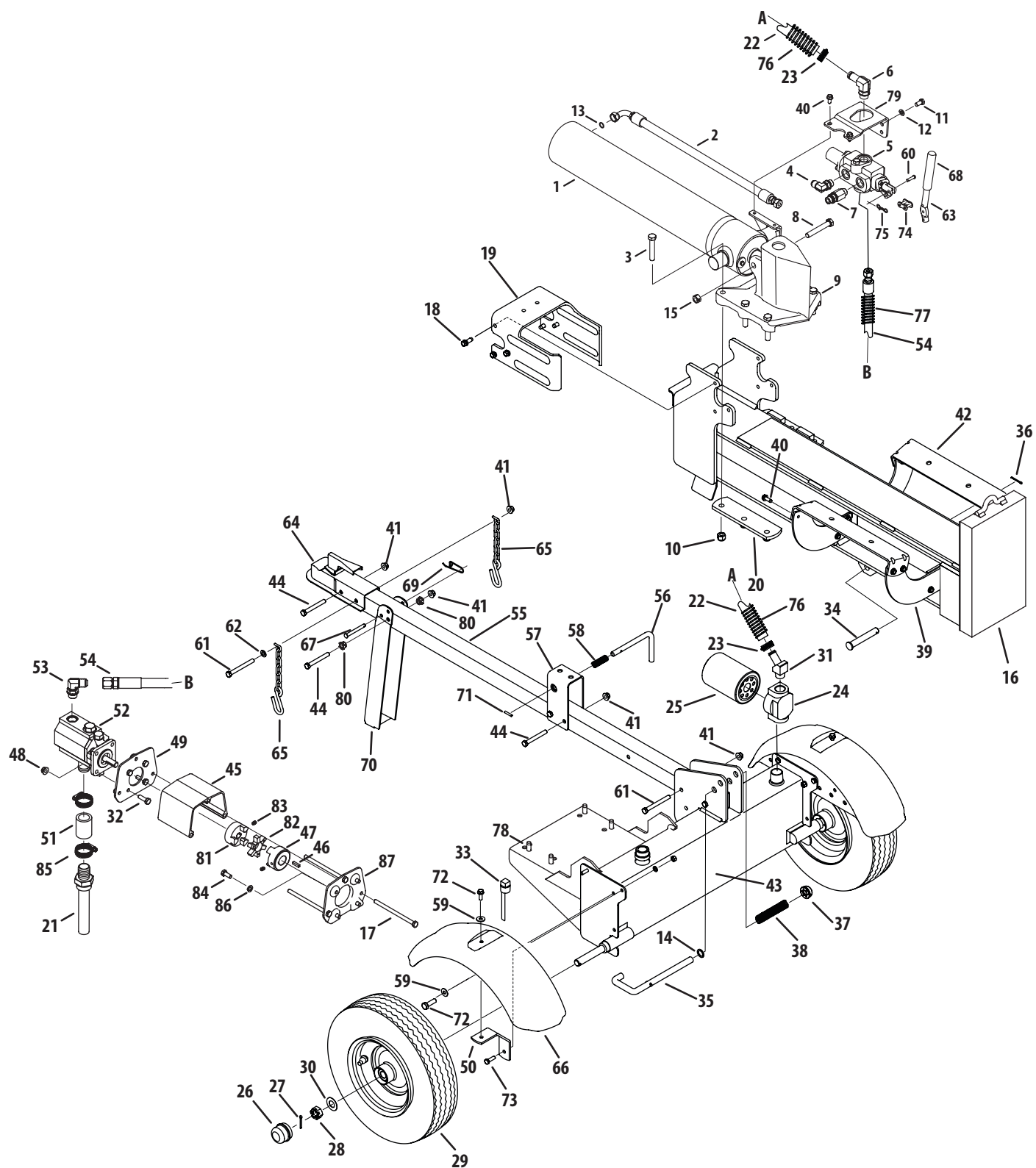
0637	Black	0674	Yellow (Yard-Man)
0709	Dark Green (Bolens, Yard-Man)	0650	Metallic Red (White Outdoor)
0662	Oyster Gray (MTD Gold)	0629	Silver Flake (MTD Platinum)
0638	Red (Yard Machines, Huskee, Troy-Bilt, MTD)	04038	Day Orange (Daedong)
0691	Black Jack (MTD Gold, MasterCut)	04033	Flint Mica (Troy-Bilt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

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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	718-04706	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	721-0330	O-Ring, .468 ID x .078 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	710-3056	Hex Screw, 5/16-18 x 3.25
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	737-0316	Filter Housing
	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
	934-0180	Wheel/Rim Assembly
	921-0168	Dust Seal
	941-0987	Roller Bearing
30	936-0351	Flat Washer, .760 x.500
31	737-0312	Adapter, 3/4-14
	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	781-04293-0637	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	781-04179-0637	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
	710-1842	Set Screws
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	727-04290	Hose
52	918-04127	Gear Pump
53	737-04321	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	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	915-0120	Spiral Pin
72	710-0650	Self-Tapping Screw, 5/16-18 x 0.875
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	781-04418-0637	Outer Valve Bracket
80	941-0475	Plastic Bushing, .380 ID



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	718-04706	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	721-0330	O-Ring, .468 ID x .078 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	737-0316	Filter Housing
	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
	934-0180	Wheel/Rim Assembly
	921-0168	Dust Seal
	941-0987	Roller Bearing
30	936-0351	Flat Washer, .760 x .500
31	737-0312	Adapter, 3/4-14
	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

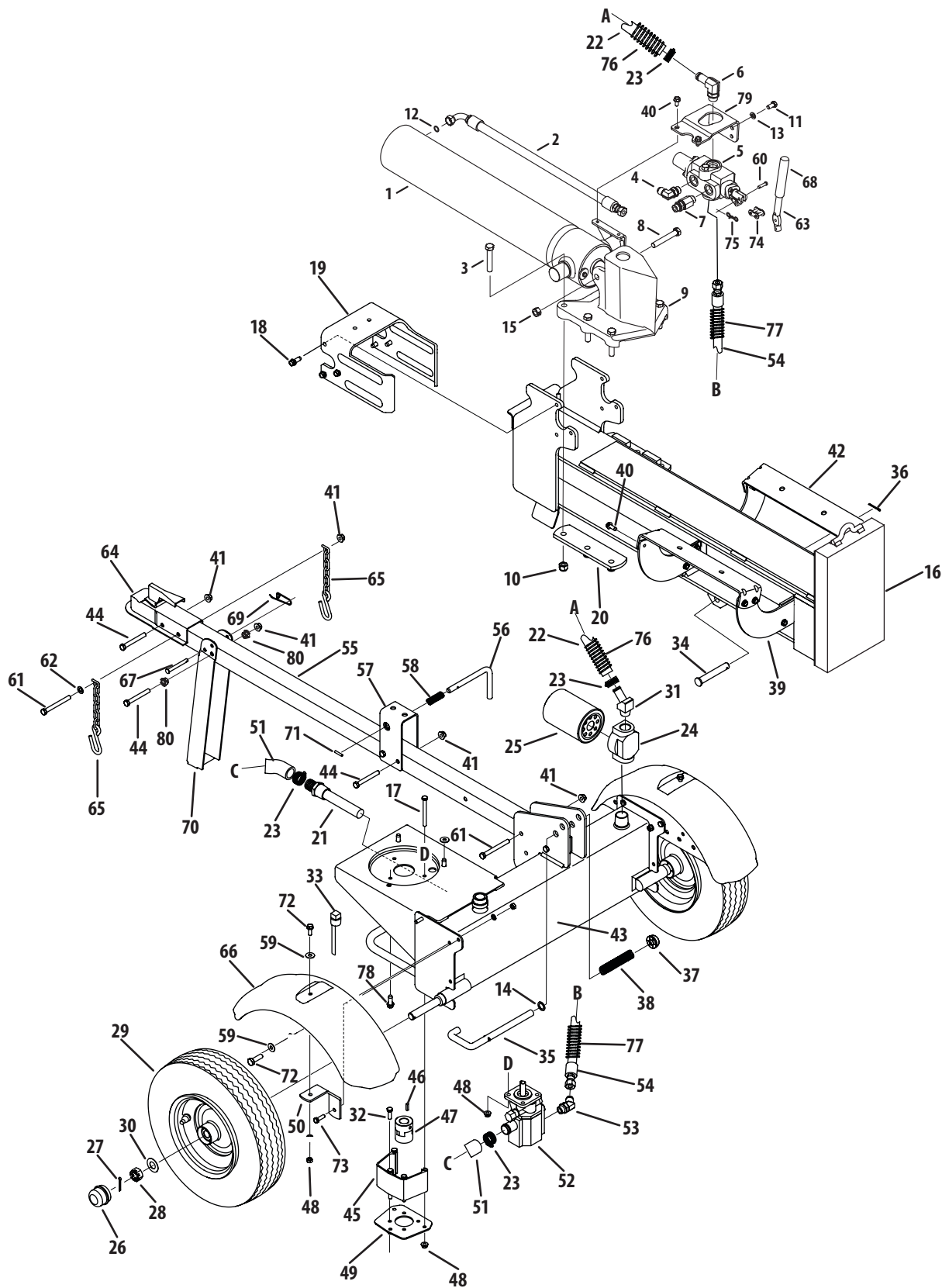
Ref.	Part Number	Description
35	747-04983	Lock Rod
36	914-0470	Cotter Pin
37	726-0214	Push Cap
38	732-0583	Compression Spring
39	781-04293-0637	Log Tray Bracket
40	710-04484	Hex Washer Screw, 5/16-18 x .750
41	712-04065	Flange Lock Nut, 3/8-16
42	781-04179-0637	Log Tray
43	681-04113	Frame Assembly
44	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	915-0120	Spiral Pin
72	710-0650	Self-Tapping Screw, 5/16-18 x 0.875
73	710-0602	Self-Tapping Screw, 5/16-18 x 1.00

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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	710-04683	Sems Screw, 3/8-16 x 1.00
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	710-1842	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	781-0098A-0637	Front Coupling Support Bracket

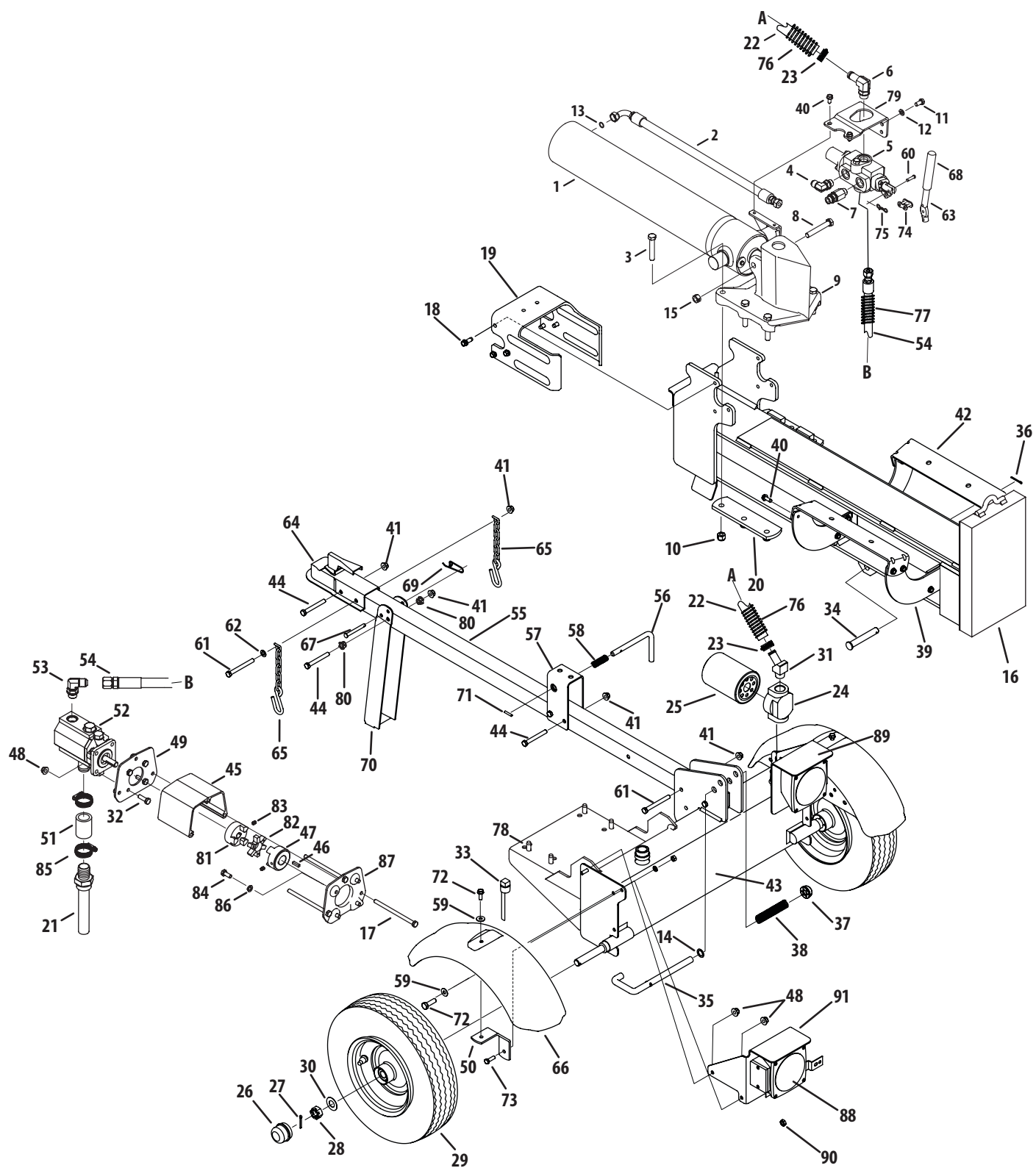
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LS 51MM 21 Ton



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	918-04739	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	681-04112-0637	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-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	737-0316	Filter Housing
	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
—	934-0180A-0662	Wheel/Rim Assembly
—	921-0168	Dust Seal
—	941-0987	Roller Bearing
30	936-0351	Flat Washer, .760 x.500
31	737-0312	Adapter, 3/4-14
	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	781-04293-0637	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	781-04179-0637	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
—	710-1842	Set Screws
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	727-04290	Hose
52	918-04127	Gear Pump
53	737-04321	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	915-0120	Spiral Pin
72	710-0650	Self-Tapping Screw, 5/16-18 x 0.875
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	781-04418-0637	Outer Valve Bracket
80	941-0475	Plastic Bushing, .380 ID



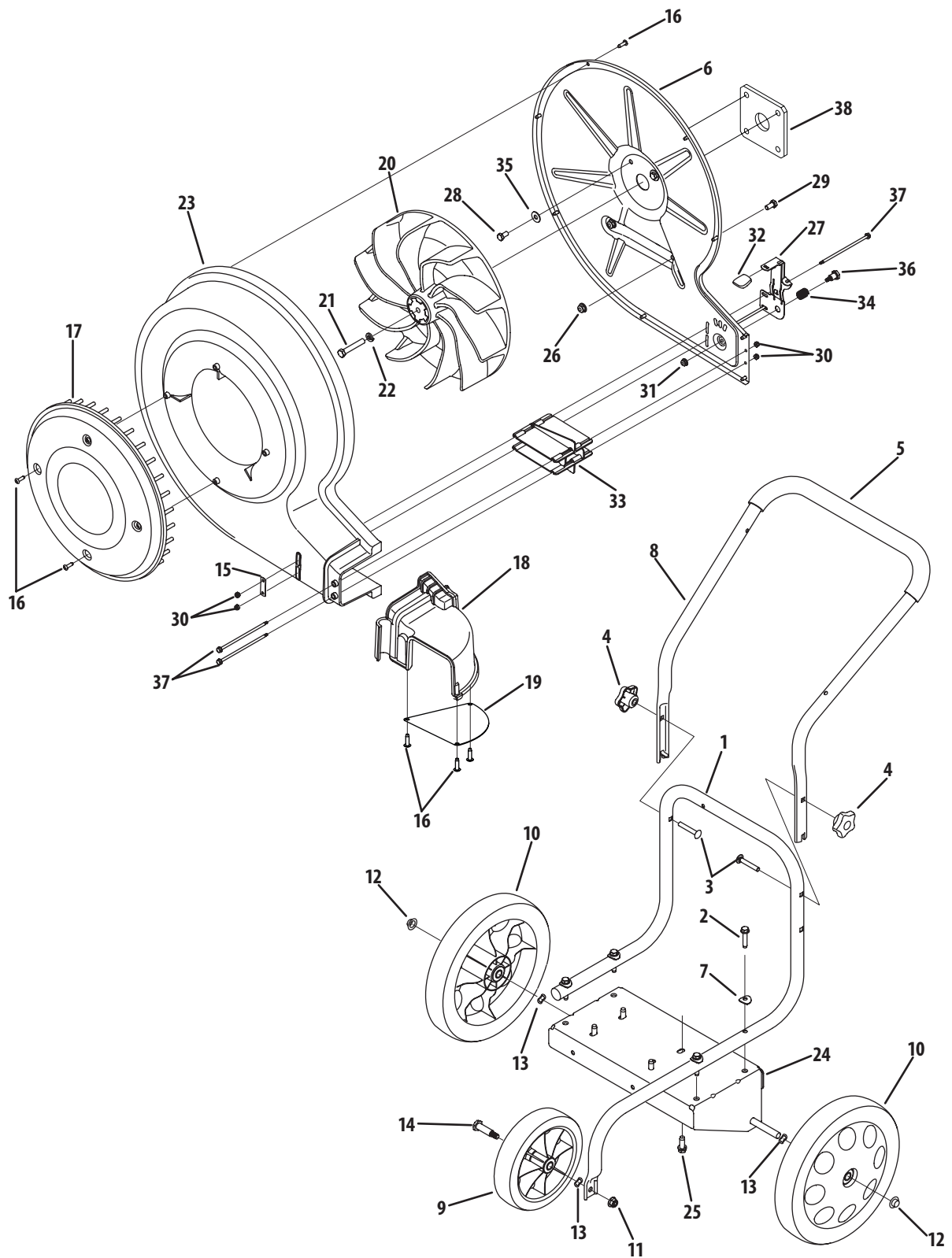
Ref.	Part Number	Description
1	918-04713	Hydraulic Cylinder
2	727-04362	Hydraulic Tube
3	710-1018	Hex Cap Screw, 1/2-20 x 2.75
4	737-04320	90 Degree Solid Adapter
5	718-04706	Control Valve
6	737-04307	Return Elbow
7	737-04309	Nipple Pipe, 1/2-14
8	710-1806	Hex Cap Screw, 1/2-13 x 3.25
9	719-04529	Wedge 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	721-0330	O-Ring, .468 ID x .078 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	737-0316	Filter Housing
	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
	934-0180	Wheel/Rim Assembly
	921-0168	Dust Seal
	941-0987	Roller Bearing
30	936-0351	Flat Washer, .760 x .500
31	737-0312	Adapter, 3/4-14
	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

Ref.	Part Number	Description
35	747-04983	Lock Rod
36	914-0470	Cotter Pin
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	915-0120	Spiral Pin
72	710-0650	Self-Tapping Screw, 5/16-18 x 0.875
73	710-0602	Self-Tapping Screw, 5/16-18 x 1.00

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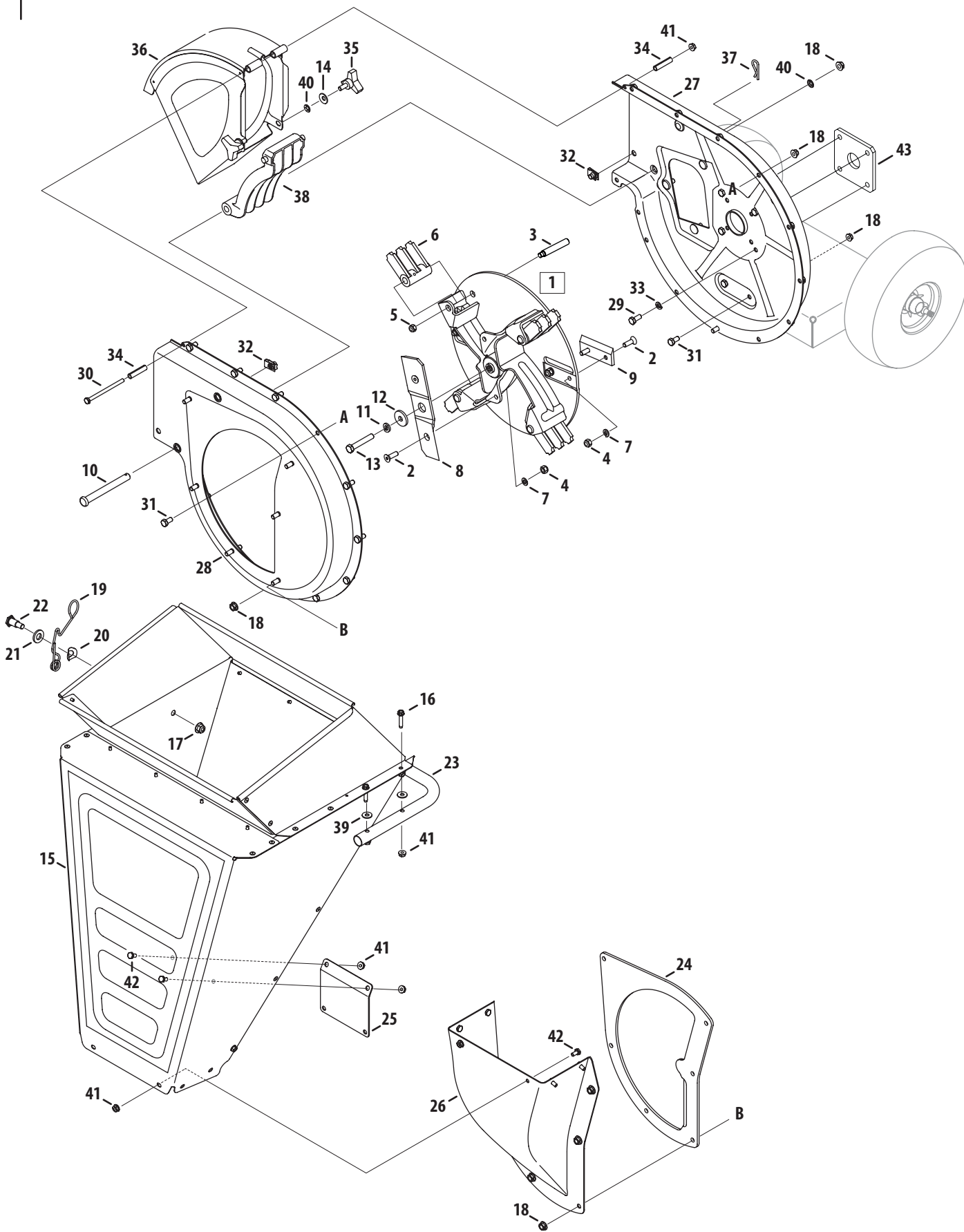
Ref.	Part Number	Description
74	913-04036	Valve Handle Link
75	714-04040	Cotter Pin, Bow Tie
76	781-0526A	Hose Guard, 44"
77	781-0538A	Hose Guard, 48"
78	710-04683	Sems Screw, 3/8-16 x 1.00
79	781-04418-0637	Outer Valve Bracket
80	941-0475	Plastic Bushing, .380 ID
81	718-04392	Coupling, .500
82	735-04103	Spider Bushing
83	710-1842	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	781-0098A-0637	Front Coupling Support Bracket
88	625-0062	Light Assembly Kit
89	681-0164-0637	LH Light Bracket
90	912-3008	Jam Nut, 3/8-16
91	781-1027A-0637	RH Light Bracket

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Ref.	Part Number	Description
1.	749-04292-0638	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.	781-04165-0638	Back Plate
7.	936-0451	Saddle Washer, .320 x .93 x .060
8.	749-04291-0638	Upper Handle
9.	734-04033	Wheel, 8 x 2
10.	734-04019	Wheel, 12"
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.	781-04212-0637	Guide Plate
16.	710-04373A	Hex Screw, 12-16 x .75
17.	731-05664	Blower Cover
18.	631-04253	Chute Assembly
19.	781-04175-0638	Chute Plate
20.	631-04213	Impeler Assembly
21.	910-1254	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-0638	Frame
25.	710-0654A	Sems Screw, $\frac{3}{8}$ -16 x 1.000
26.	712-04063	Flange Lock Nut, $\frac{5}{16}$ -18
27.	781-04181-0638	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.	781-04292-0637	Engine Plate (208 CC)

CS Model Series 410 & 420



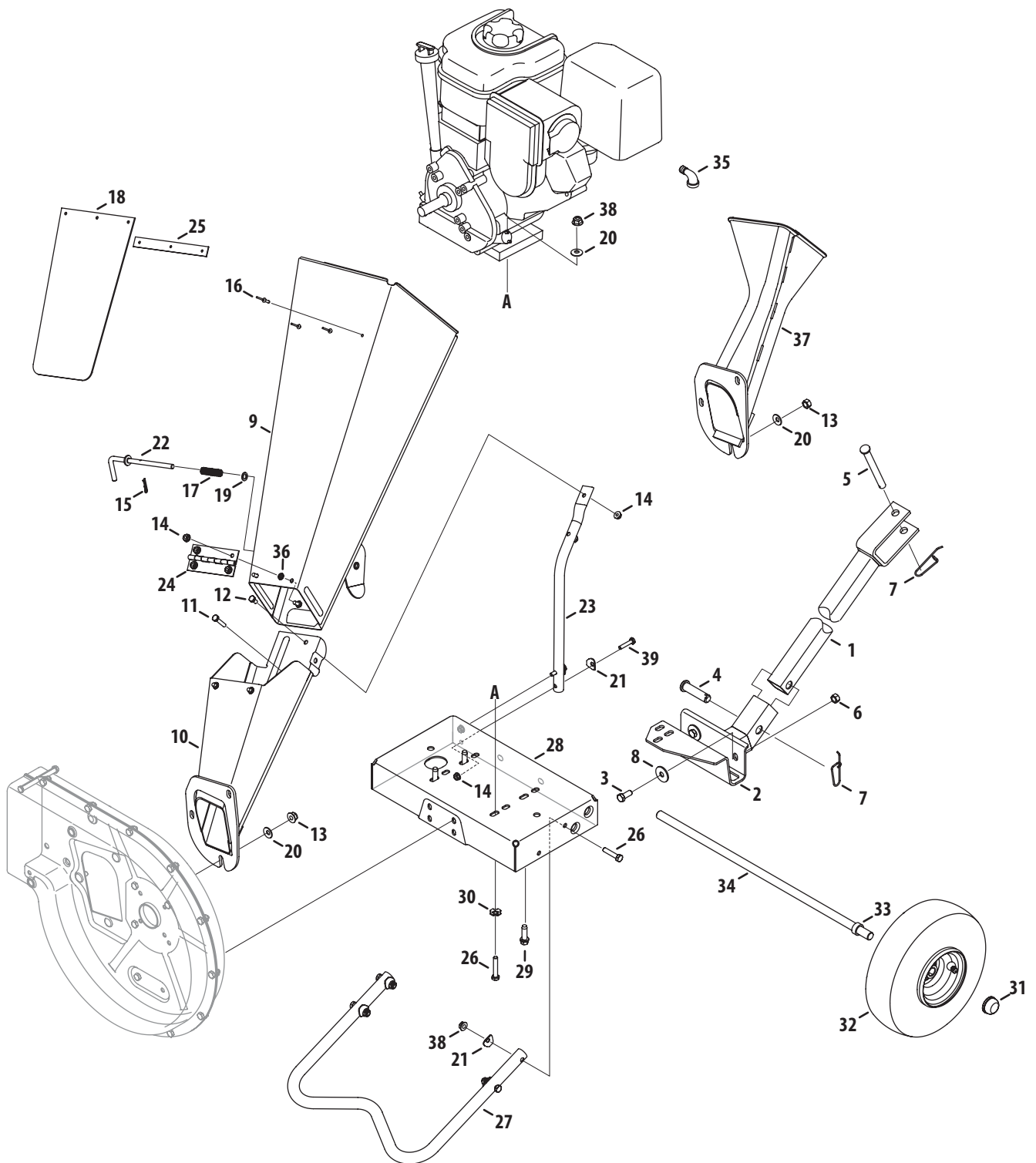
Ref No.	Part Number	Description
1	981-04094	Impeller Assembly Complete
2	710-1054	Machine Screw, 5/16-24 x 1.0
3	738-04286A	Shoulder Pin, .5 x 2.625
4	912-0411	Hex Lock Nut, 5/16-24
5	712-0266A	Nut, Jam Lock, 3/8-16
6	719-04308	Flail Blade
7	936-0119	Lock Washer, 5/16
8	942-04050	Shredder Blade
9	942-0544B	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	681-04011-0638	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	749-04103-0637	Hopper Handle
24	781-04007-0638	Shredder Plate
25	781-04027-0638	Hopper Support Bracket
26	781-04033-0638	Inlet Guide
27	681-04116-0638	Inner Flail Housing Assembly
28	681-04002-0638	Outer Flail Housing Assembly
29	710-0157	Hex Cap Screw, 5/16-24 x .75
	710-0117††	Hex Cap Screw, 5/16-24 x 1.00
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-0638	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	781-04292-0637††	Engine Plate

† Model Series 420

†† Model Series 410 (208 CC)

CS Model Series 410 & 420



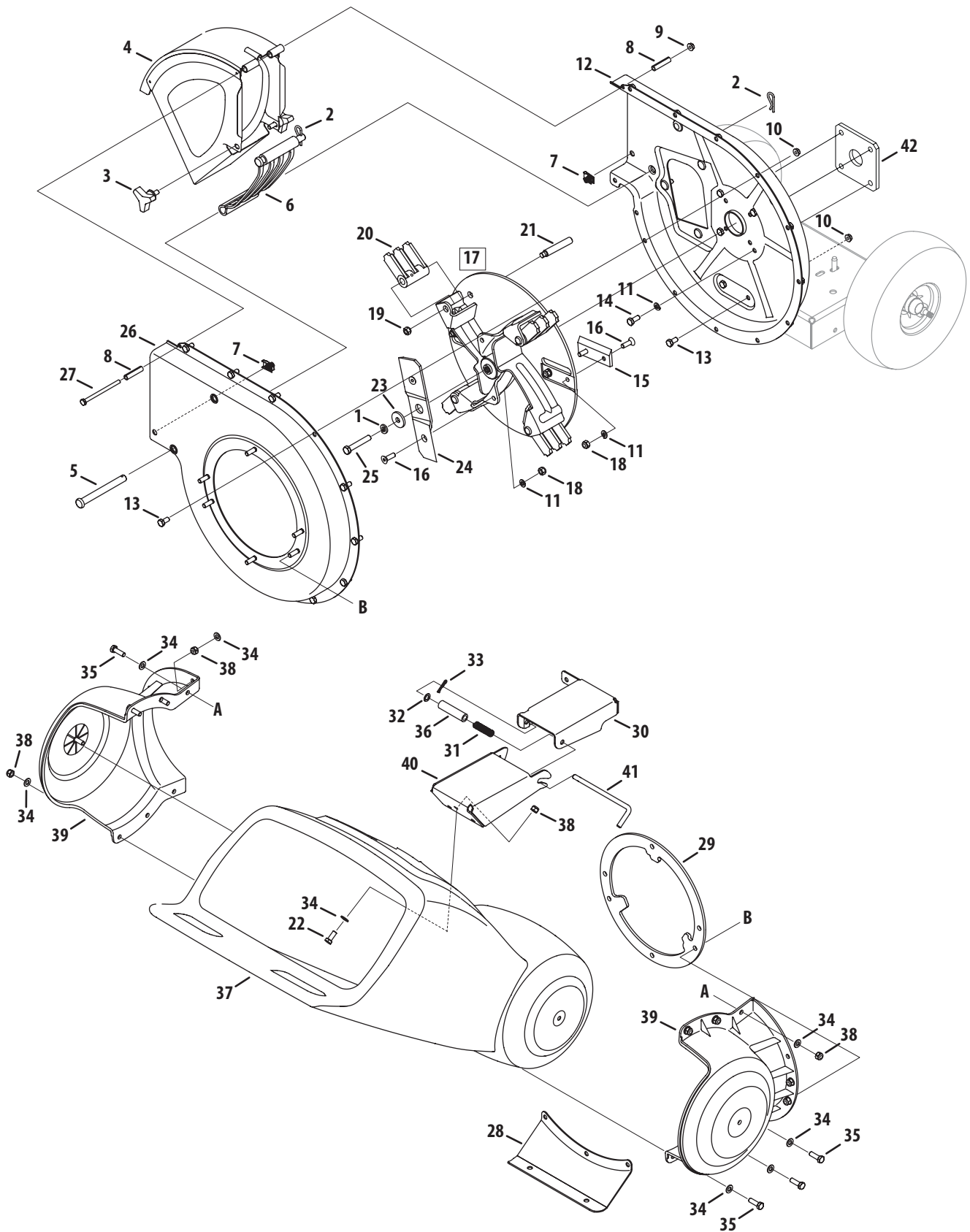
Ref No.	Part Number	Description	Ref No.	Part Number	Description
1	981-0133-0637	Tongue Hitch Mount	22	947-04163†	Lock Rod
2	681-0134A-0637	Base Hitch Mount	23	749-1004-0638†	Chipper Chute Support
3	710-3001	Hex Cap Screw, 3/8-16 x.88	24	981-04032†	Chipper Chute Hinge
4	711-0299	Clevis Pin,.625 x 2.4	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	749-04104-0637	Tube Support
7	732-0194	Spring Pin	28	681-0184C-0638	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	681-04006-0638†	Upper Chipper Chute Assembly	30	936-0170	Special Lock Washer, 5/16
10	681-04117-0638†	Lower Chipper Chute Assembly	31	726-0214	Push Cap, 5/8
11	710-0106†	Hex Cap Screw, 1/4-20 x 1.25	32	634-04009	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	681-04118-0638††	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

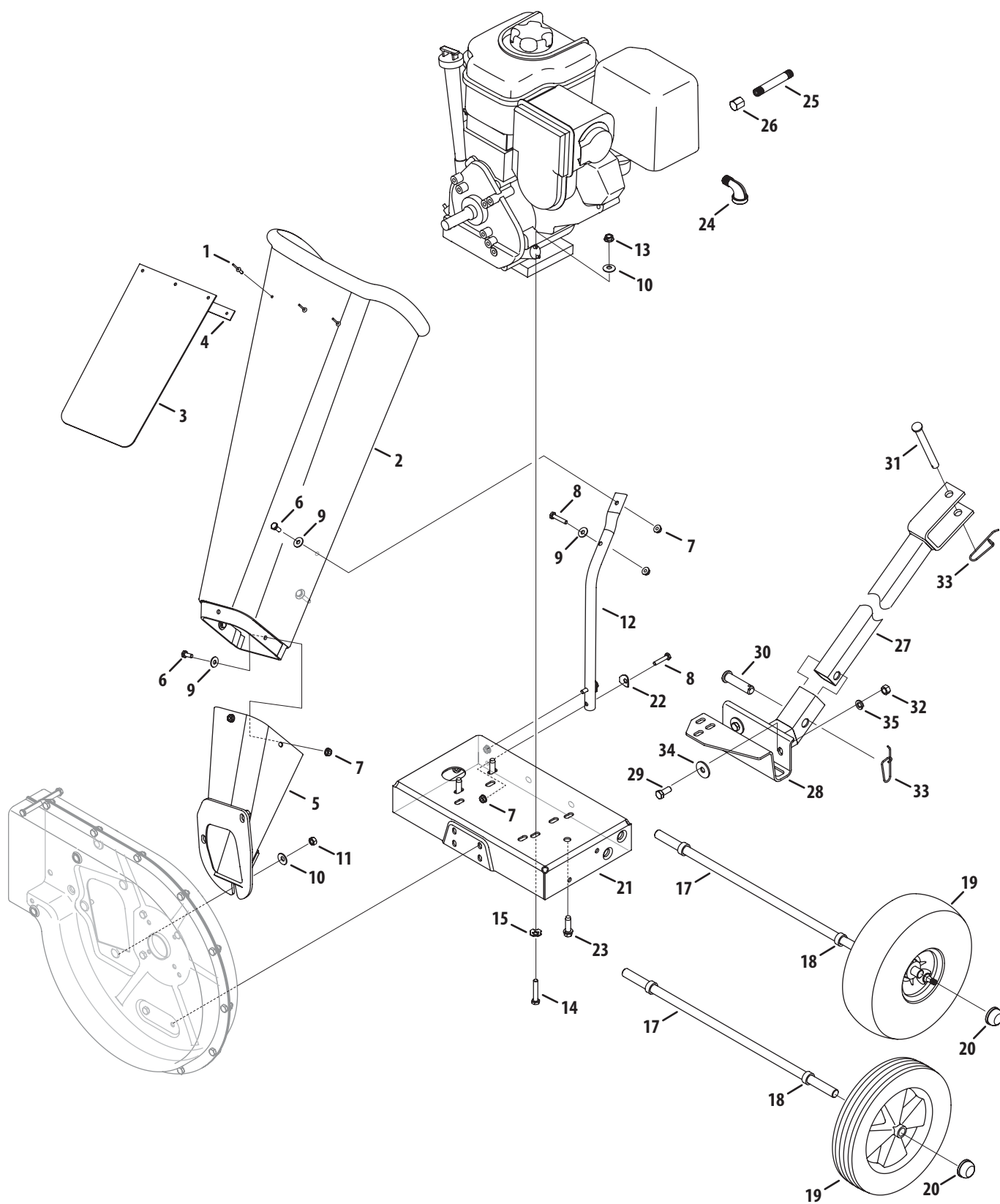
CS Model Series 450 & 460



Ref No.	Part Number	Description	Ref No.	Part Number	Description
1.	936-0217	Lock Washer, 3/8	22.	710-3008	Hex Cap Screw 5/16-18 x .75
2.	914-0149B	Cotter Pin	23.	736-0247	Flat Washer 3/8 x 1.25
3.	720-0170	Wing Knob 5/16-18	24.	942-0571	Shredder Blade
4.	681-0094A-0638	Chute Deflector Assembly	25.	710-1254	Hex Cap Screw 3/8-24 x 2.25
5.	911-0835	Clevis Pin	26.	681-0004A-0638	Outer Impeller Housing Assembly
6.	781-0457-0637	Shredder Screen	27.	710-0825	Hex Cap Screw 1/4-20 x 3.75
7.	926-0211	U-Nut 5/16-18	28.	781-0515-0638	Front Support Bracket
8.	950-0793	Spacer	29.	781-0574-0638	Shredder Plate
9.	912-3027	Hex Lock Nut, 1/4-20	30.	681-0104-0638	Rear Hopper Bracket Assembly
10.	712-3004A	Hex Lock Nut 5/16-18	31.	932-0306A	Compression Spring 1.75
11.	936-0119	Lock Washer 5/16	32.	936-0117	Flat Washer
12.	681-04116-0638	Inner Impeller Housing Assembly	33.	914-0104	Cotter Pin
13.	710-3025	Hex Cap Screw 5/16-18 x .625	34.	936-0264	Flat Washer .330 ID x .630 OD
14.	710-0157	Hex Cap Screw 5/16-24 x .75	35.	710-0376	Hex Cap Screw 5/16-18 x 1.0
	710-0888†	Hex Cap Screw 5/16-24 x 1.00	36.	748-0453	Spacer,.375 ID x 2.50 LG
15.	981-0490	Chipper Blade	37.	731-1707A	Hopper Assembly
16.	710-1054	Hex Cap Screw 5/16-24 x 1.0	38.	912-0429	Hex Lock Nut 5/16-18
17.	981-04096	Impeller Assembly	39.	731-1710A	Hopper Collar
18.	912-0411	Hex Lock Nut 5/16-24	40.	681-0123-0638	Front Hopper Bracket Assembly
19.	712-0266A	Nut, Jam Lock, 3/8-16	41.	711-1128	Lock Rod
20.	719-04308	Flail Blade	42.	781-04292-0637†	Engine Plate
21.	738-04286A	Shoulder Pin, .5 x 2.625			

† Model Series 450 (208 CC)

CS Model Series 450 & 460



Ref No.	Part Number	Description
1.	728-0175††	Pop Rivet
2.	681-04118-0638†^	Chipper Shredder Chute
	753-05094††	Chipper Shredder Chute
3.	735-0249A††	Chute Flap
4.	781-0633††	Chute Flap Strip
5.	681-0068A-0638††	Chipper Chute Assembly
6.	710-0751††	Hex Cap Screw 1/4 -20 x.620
7.	912-3027††	Hex Lock Nut 1/4-20
8.	710-0106††	Hex Cap Screw 1/4-20 x 1.25
9.	736-0173††	Flat Washer.28 ID x.74 OD
10.	736-0242	Bell Washer.340 ID x.872 OD
11.	912-3010	Hex Nut 5/16-18
12.	749-1004-0637††	Support Brace
13.	712-3004A	Hex Lock Nut 5/16-18
14.	710-0805†	Hex Cap Screw 5/16-18 x 1.50
	710-3180††	Hex Cap Screw 5/16-18 x 1.75
15.	936-0170	Bell Washer 5/16 x 1.0
16.	723-0400^	Safety Glasses
17.	738-0814†	Axle Assembly
	738-0813††	Axle Assembly
18.	950-0786	Spacer

Ref No.	Part Number	Description
19.	734-1600†	Wheel Comp., 10.0 x 2.5 Plastic
	634-04009††	Wheel Comp., 10.0 x 4.0 Gray
20.	726-0214	Push Cap
21.	681-0184C-0638†	Frame
	681-0183A-0638††	Frame
22.	936-0451††	Washer,.320 ID x.93 OD
23.	710-0502A	Screw, 3/8-16 x 1.250
24.	937-0195†	Elbow Fitting
25.	737-0298††	Oil Drain Pipe
26.	737-0132††	Oil Drain End Cap
27.	981-0133-0637*	Tongue Hitch Mount
28.	681-0134A-0637*	Base Hitch Mount
29.	710-3001*	Hex Cap Screw, 3/8-16 x.88
30.	711-0299*	Clevis Pin,.625 x 2.4
31.	911-0835*	Clevis Pin,.50 x 4.62
32.	712-04065*	Flange Lock Nut, 3/8-16
33.	732-0194*	Spring Pin
34.	936-0133*	Flat Washer,.411 x 1.25 x 1.0
35.	936-0169*	Lock Washer, 3/8
—	964-04022†^	Chipper Bag Ass'y
—	964-04023††^	Chipper Bag Ass'y

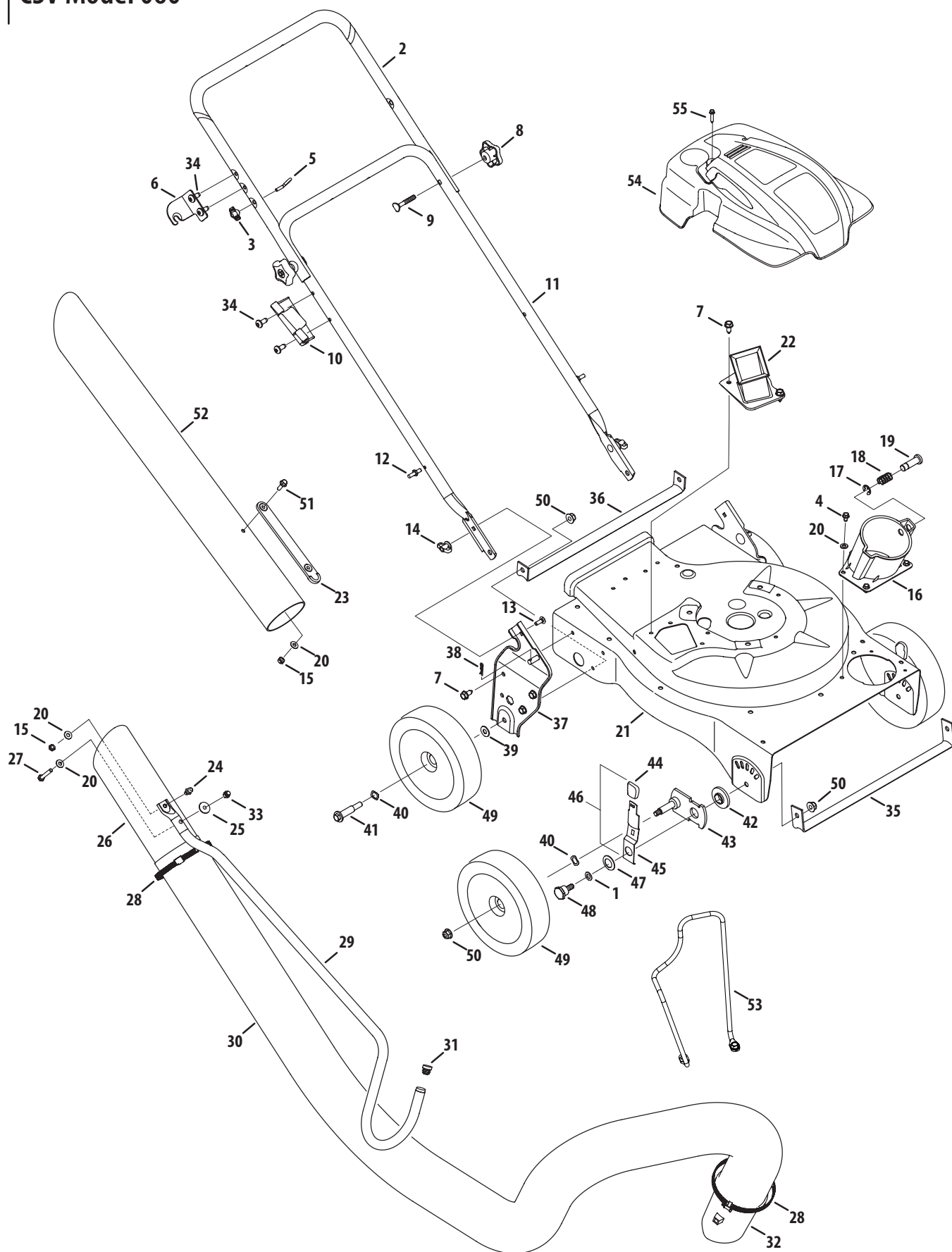
† Model Series 450

†† Model Series 460

* If Equipped

^ Not Shown

CSV Model 060

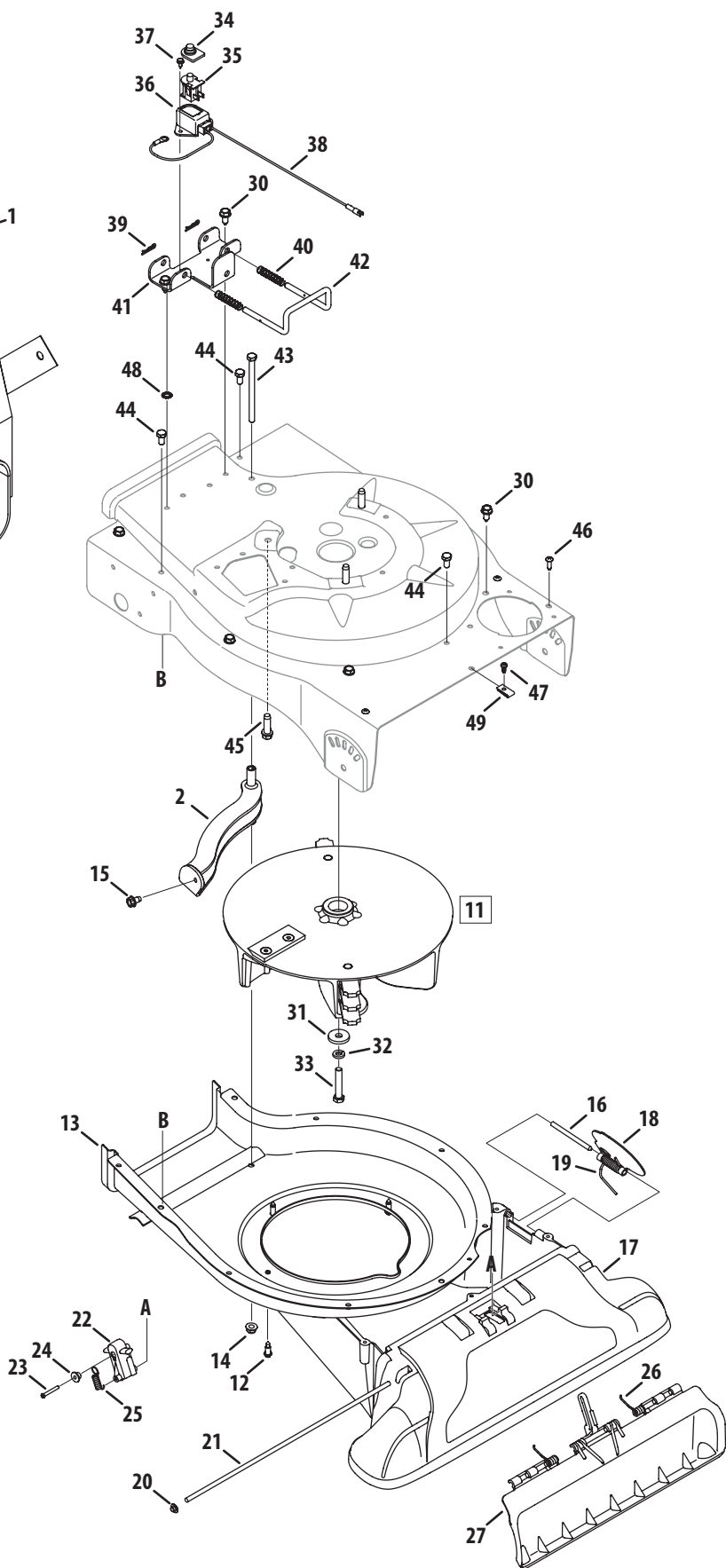
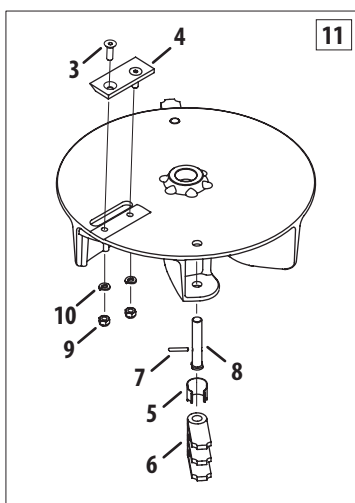
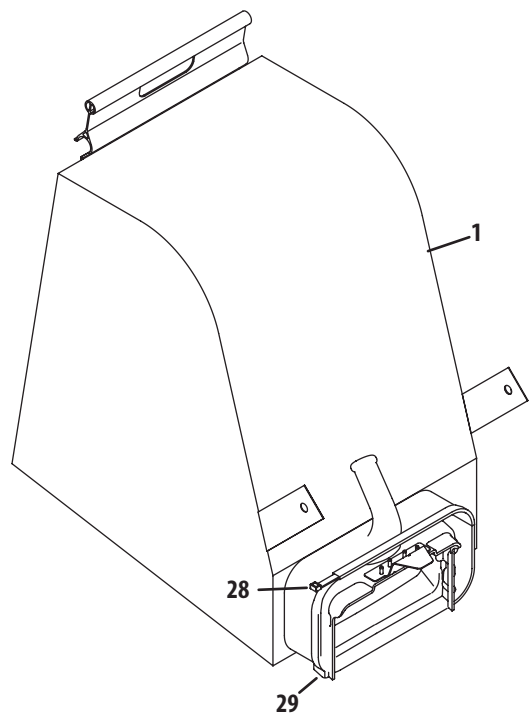


Ref No.	Part Number	Description
1	936-0314	Thrust Washer.375 ID x.70 OD
2	749-04172-0637	Upper Handle
3	720-0279	Knob
4	710-0599	Screw, 1/4-20 x.500
5	710-1205	Eye Bolt
6	781-1056-0637	Upper Handle Bracket
7	710-0726	Hex Cap Screw 5/16-12 x.750
8	720-04072A	Star Knob
9	710-1174	Carriage Bolt
10	731-04911	Nozzle Handle Clip
11	749-04165-0637	Lower Handle
12	711-1293	Studs
13	710-0703	Carriage Screw 1/4-20 x.75
14	912-0397	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	781-04223-0638	Upper Flail Housing
22	681-04088-0638	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
28	723-0295	Adjustment Clamp
29	749-1270A	Nozzle Handle

Ref No.	Part Number	Description
30	764-0648A	Vacuum Hose
31	720-0369	Handle Plug
32	731-2292	Hose Adapter
	731-06469	Hose Adapter (173 CC)
33	912-0442	Cap Lock Nut, 1/4-20
34	710-1611B	TT Screw, 5/16-18 x .750
35	781-04082-0637	Front Wheel Support Brace
36	781-04081-0637	Rear Wheel Support Brace
37	981-0156A-0638	Handle Bracket Ass'y RH
	981-0155A-0638	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
53	747-04985*	Tube Holder
54	631-04261*	Engine Shroud
55	710-04744*	Screw, #12-16 x 1.00

* If Equipped

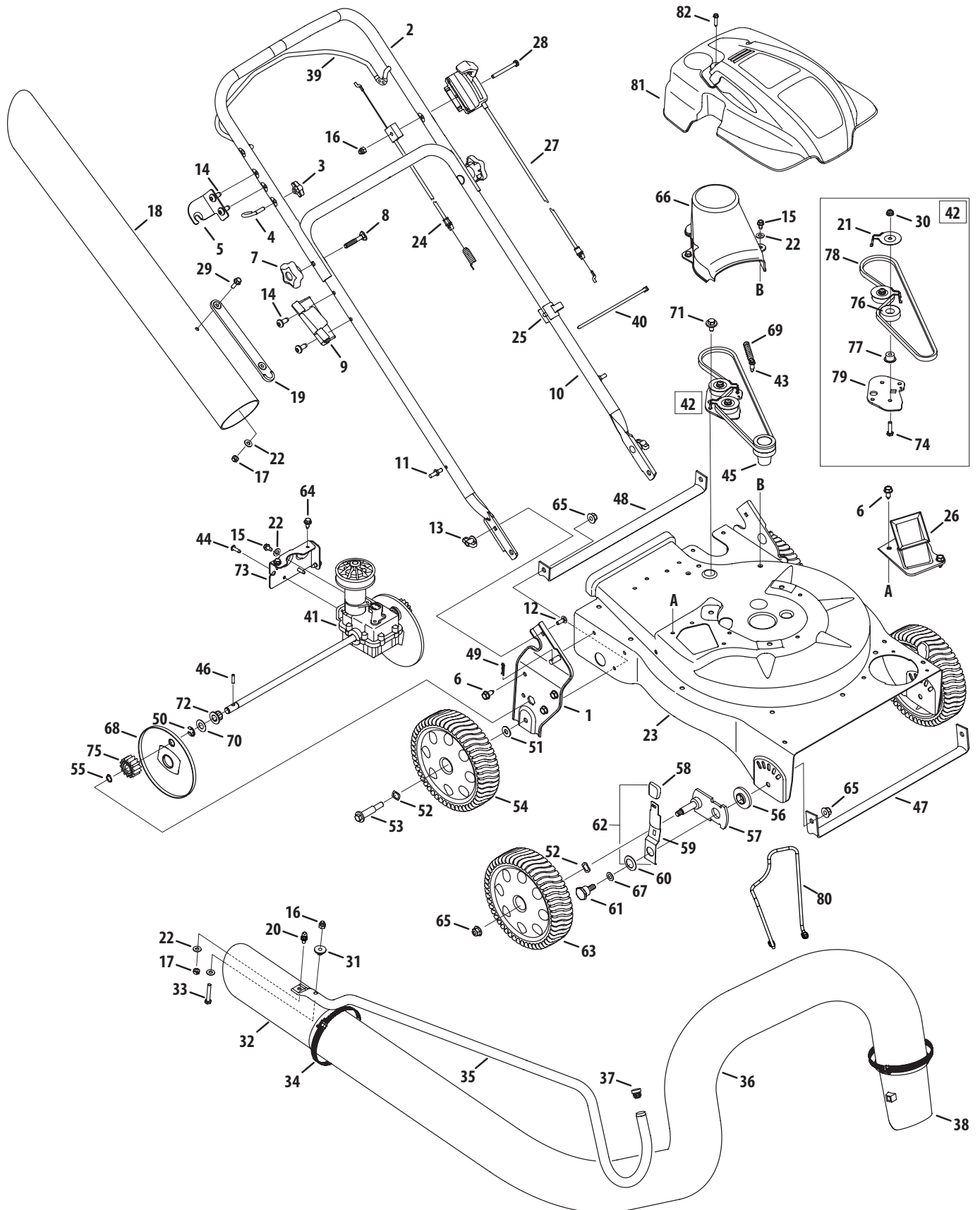
CSV Model 060



Ref No.	Part Number	Description
1	964-04031	Bag Assembly
2	681-0154-0637	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-0638	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	731-2293A	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-0637	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)

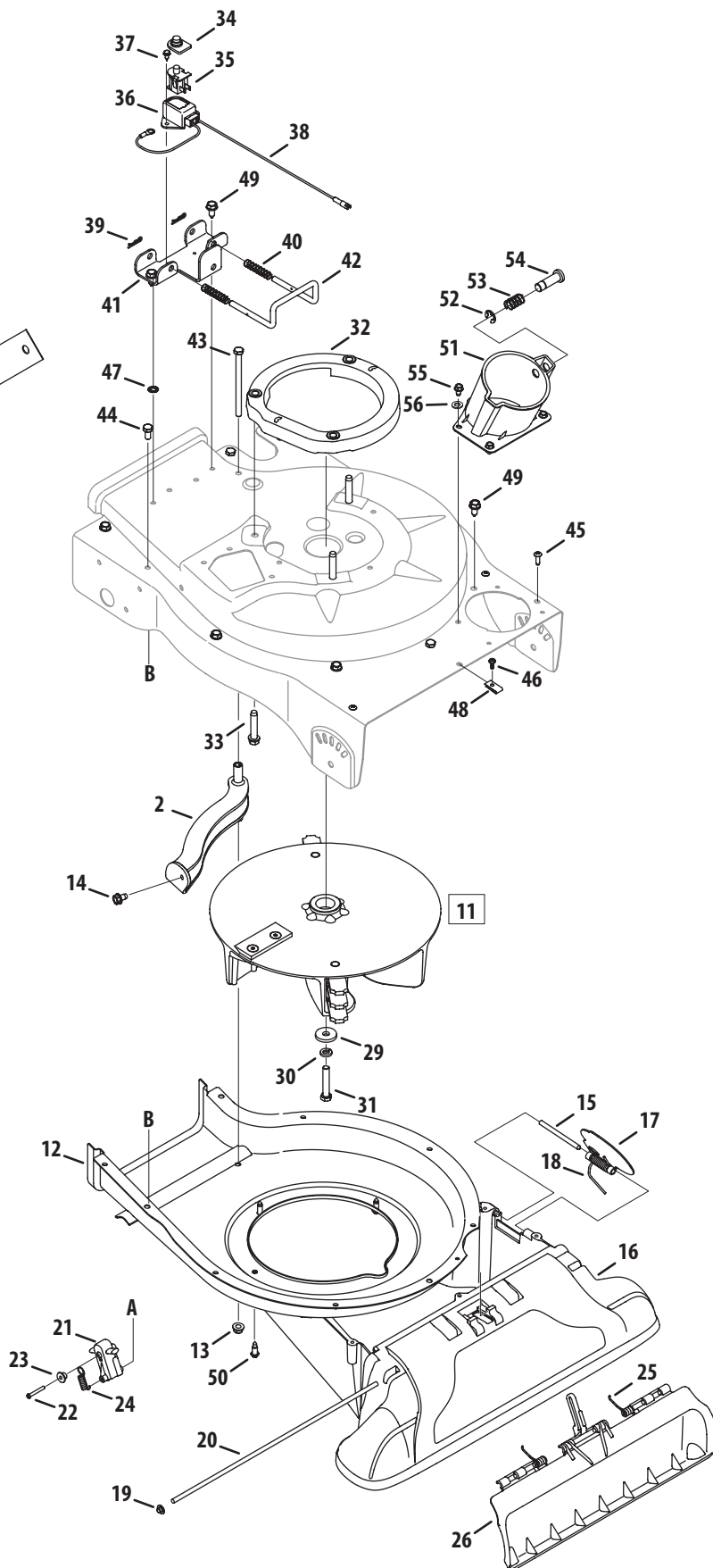
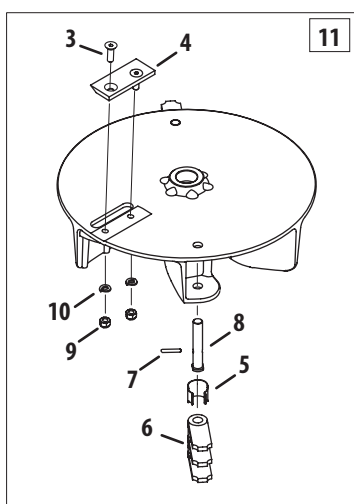
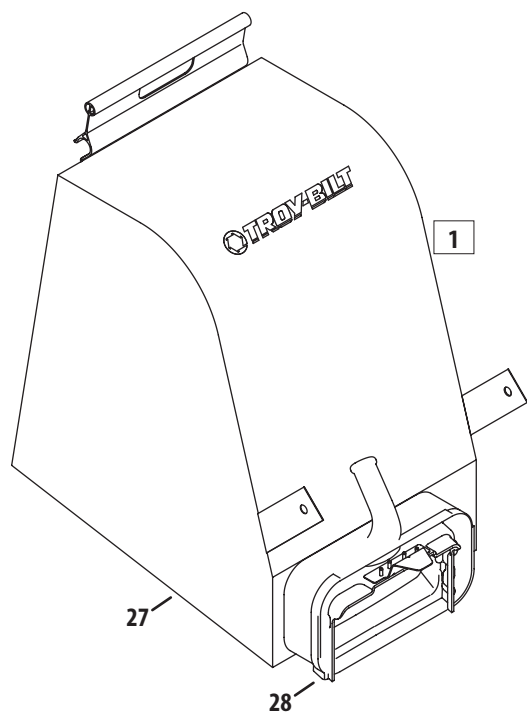
CSV Model 070



Ref No.	Part Number	Description
1	981-0156A-0638	Handle Bracket Ass'y RH
	981-0155A-0638	Handle Brkt Ass'y LH (Not Shown)
2	749-04163-0637	Upper Handle
3	720-0279	Knob
4	710-1205	Eye Bolt
5	781-1056-0637	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	749-04165-0637	Lower Handle
11	711-1293	Studs
12	710-0703	Carriage Screw, 1/4-20 x .75
13	912-0397	Wing Nut, 1/4-20
14	710-1611B	TT Screw, 5/16-18 x .750
15	710-0599	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	781-04266-0638	Upper Flail Housing
24	746-04156	Drive Control Cable
25	731-1820	Cable Guide
26	681-04088-0638	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
42	981-04027	Idler Assembly (Incl. Ref.# 76-79)

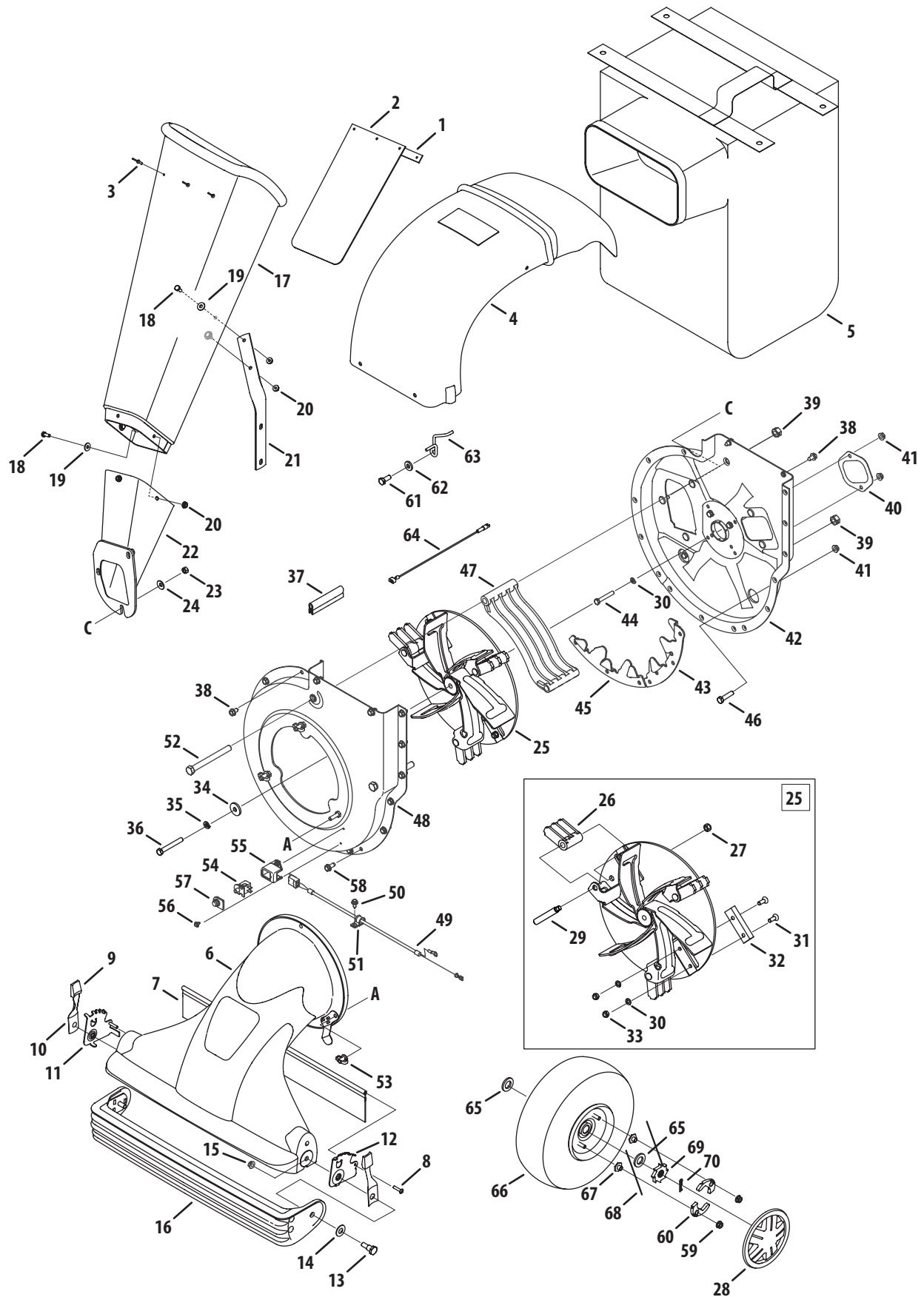
Ref No.	Part Number	Description
43	710-1650	Shoulder Screw, #12-24 x .30 x .46
44	710-1220	Screw, #12-16 x .750
45	911-04245	Impeller Hub
46	915-0221	Dowel Pin
47	781-04082-0637	Front Wheel Support Brace
48	781-04081-0637	Rear Wheel Support Brace
49	914-0104	Cotter Pin
50	916-0104	E-Ring
51.	936-3004	Flat Washer, .406 x .875 x .105
52	936-0232	Wave Washer, .531 ID x.781 OD
53	738-1015	Shoulder Screw, 3/8-16
54	734-04018B	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	781-04078-0637	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	781-04077-0637	Idler Bracket
80	747-04985	Tube Holder
81	631-04261	Engine Shroud
82	710-04744	Screw, #12-16 x 1.00

CSV Model 070



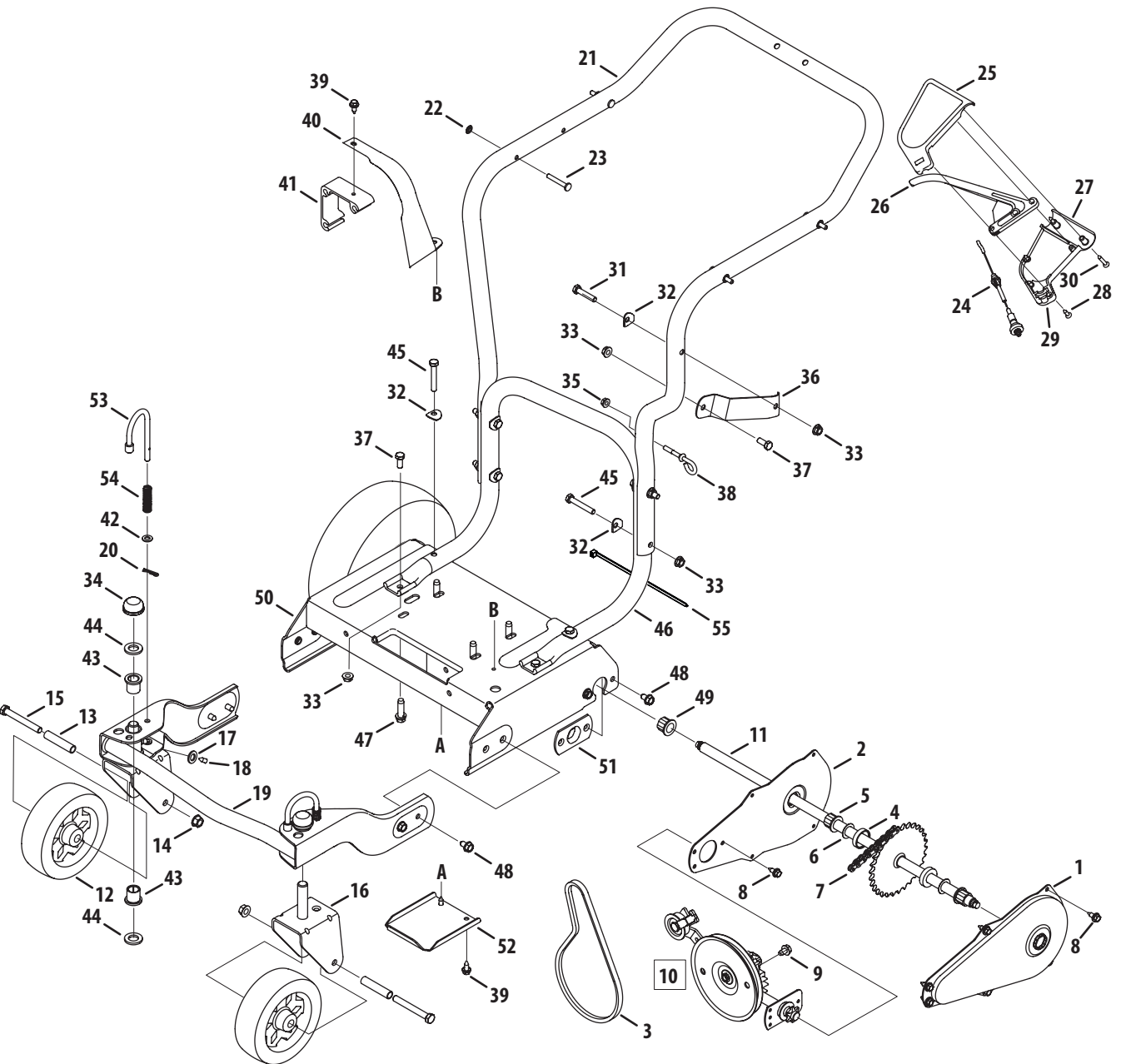
Ref No.	Part Number	Description
1	964-04031	Bag Assembly
2	681-0154-0637	Screen Assembly
3	710-1054	Hex Screw, 5/16-24 x 1.0
4	981-0490	Chipper Blade
5	781-0735	Pin Clip
6	719-0329	Flail
7	715-0166	Spiral Pin
8	711-1401	Clevis Pin
9	912-0411	Lock Nut, 5/16-24
10	936-0119	Lock Washer, 5/16
11	981-0152	Impeller Assembly (Incl. Ref.# 3 – 10)
12	781-0721B-0638	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
29	736-0247	Flat Washer, .375 ID x 1.25 OD

Ref No.	Part Number	Description
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-0637	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	710-0599	Screw, 1/4-20 x .500
56	936-3020	Flat Washer, .271 ID x.630 OD
—	723-0400	Safety Glasses (Not Shown)



Ref No.	Part Number	Description
1.	781-0633	Chute Flap Strip
2.	735-0249A	Chute Flap
3.	728-0175	Pop Rivet
4.	731-1838A	Discharge Chute
5.	964-04001	Bag
6.	631-0086	Nozzle Assembly
7.	731-1831	Nozzle Flap
8.	710-0969	Screw
9.	720-0426	Height Adjustment Knob
10.	732-0754	Spring Lever
11.	781-0702-0637	Index Bracket RH
12.	781-0703-0637	Index Bracket LH
13.	938-0913	Shoulder Screw
14.	736-3084	Flat Washer, .510 x 1.12 x.060
15.	912-0431	Hex Flange Lock Nut, 3/8-16
16.	631-0049	Door Assembly
17.	731-1574A	Chipper Chute
18.	710-0751	Hex Cap Screw, 1/4-20 x.620
19.	736-0173	Flat Washer, .28 ID x.74 OD
20.	912-3027	Hex Lock Nut, 1/4-20
21.	781-0780-0637	Support Bracket
22.	681-0068A-0638	Chipper Chute Assembly
23.	912-3010	Hex Nut, 5/16-18
24.	736-0242	Bell Washer, .340ID x.872OD
25.	981-04091	Impeller Assembly: Complete
26.	719-04308	Flail Blade
27.	712-0266A	Jam Lock Nut, 3/8-16
28.	734-1984	Hub Cap
29.	738-04286A	Shoulder Pin, .5 x 2.625
30.	936-0119	Lock Washer, 5/16
31.	710-1054	Cap Screw 5/16-24 x 1.0
32.	942-0544B	Chipper Blade
33.	912-0411	Hex Lock Nut 5/16-24
34.	736-0247	Flat Washer, .406 x 1/1/4
35.	936-0217	Lock Washer, 3/8
36.	710-1273	Hex Cap Screw, 3/8-24 x 2.75

Ref No.	Part Number	Description
37.	723-0438	Rubber Seal
38.	710-0604A	Hex Washer Screw, 5/16-18
39.	912-0384	Hex Lock Nut, 1/2-13
40.	781-0627-0638	Chipper Blade Cover
41.	712-3004A	Hex Flange Lock Nut 5/16-18
42.	681-0098-0638	Housing Assembly: Inner Flail
43.	781-0599-0637	Upper Shredder Blade
44.	710-0772	Hex Cap Screw, 5/16-18 x 2
45.	781-0653-0637	Flail Housing Blade
46.	710-3008	Hex Cap Screw, 5/16-18 x.75
47.	719-0326	Discharge Screen
48.	681-0060-0638	Housing Assembly: Outer Flail
49.	929-0241A	Wire Harness
50.	710-0896	TT Screw, 1/4-14 x 0.625"
51.	726-0272	Clamp
52.	710-0382	Hex Cap Screw, 1/2-13 x 5.0
53.	712-0421	Knob, 5/16-18
54.	925-3166	Switch
55.	931-1613	Safety Switch Mounting Cover
56.	710-1268	Hex Washer Screw
57.	925-1700	Switch Cover
58.	710-1260A	LD Screw, 5/16-18 x 0.75"
59.	912-3027	Hex Flanged Lock Nut, 1/4-20
60.	948-0188B	Pawl, .345 ID -LH
	748-0381	Pawl, .345 ID - RH
61.	710-0157	Hex Cap Screw, 5/16-24 x.75
62.	936-3008	Flat Washer, .344 x.75 x.12
63.	747-0929A	Belt Keeper
64.	629-0923	Adapter Harness Assembly
65.	736-0366	Flat Washer, 5/8 ID x 1.0 OD
66.	634-0244	Wheel Complete 10 x 4 x 4
67.	912-0456	Hex Nut, 1/4-20
68.	10622BP	Plastic Spring Ratchet
69.	748-0405	Wheel Ratchet 1.62 OD x.5 serr
70.	914-0104	Cotter Pin

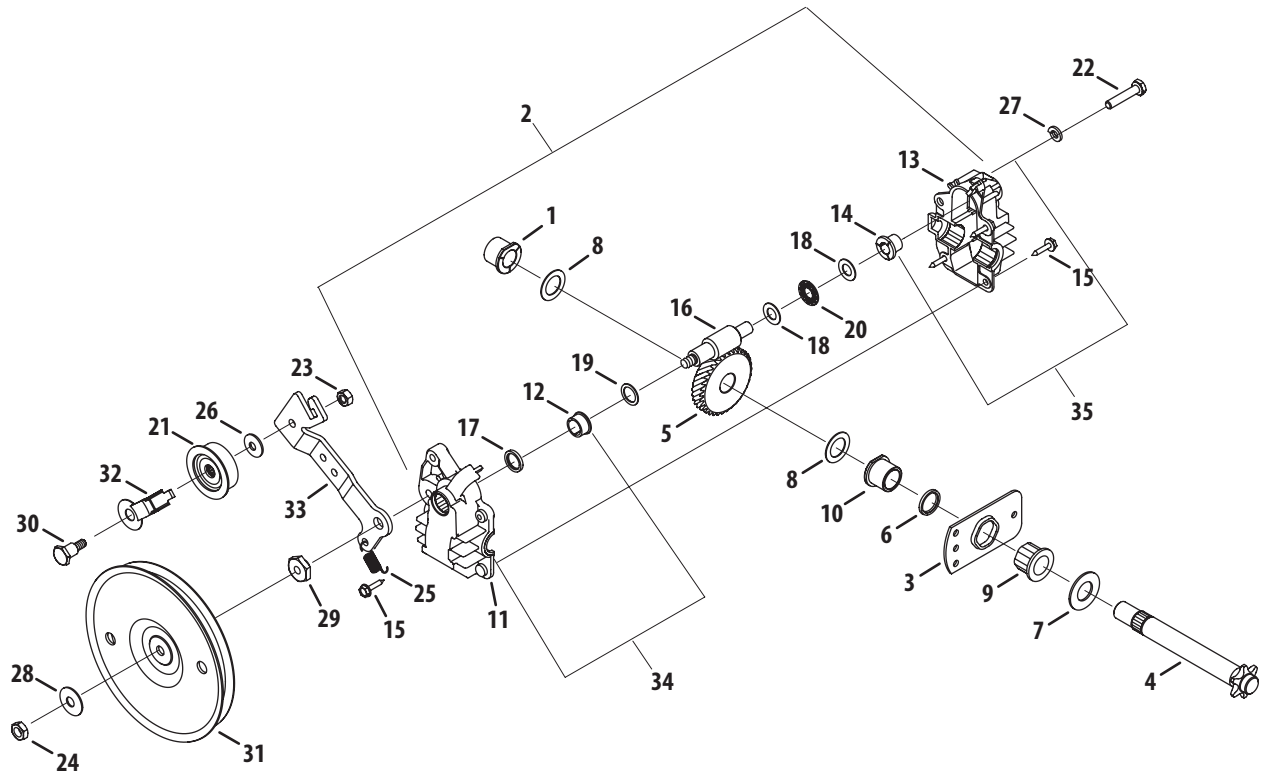


Ref No.	Part Number	Description
1.	781-0677-0637	Chain Case - LH
2.	781-0676-0637	Chain Case - RH
3.	954-0457	V-Belt
4.	748-0313	Spacer
5.	941-0413	Hex Flange Bearing
6.	936-0336	Flat Washer
7.	913-0422	Chain
8.	710-0896	TT Screw, 1/4-14 x 0.625"
9.	710-0603	Hex Washer Screw, 5/16
10.	618-0256†	Chipper Shredder Trans. Ass'y.
11.	611-0063	Axle Assembly
12.	734-1804A	Wheel, 6.0 x 2.0
13.	750-1042	Spacer
14.	912-0431	Flange Lock Nut, 3/8-16
15.	710-0521	Hex Cap Screw, 3/8-16 x 3.0
16.	681-0088-0638	Bracket Assembly
17.	736-0931	Flat Washer, .203 ID x.403 OD
18.	937-3000	Grease Fitting, 3/16
19.	681-0087-0638	Bracket Assembly
20.	914-0104	Cotter Pin
21.	749-1095-0638	Upper Handle
22.	1539-019	Push Nut
23.	911-0737	Stud Pin, .250 x 1.75
24.	946-0714	Clutch Cable - 56"
25.	753-0832	Upper Clutch Cover
26.	731-0620A	Drive Lever
27.	731-1736	Lower Clutch Cover
28.	710-0841	Screw, #10-12 x.750

Ref No.	Part Number	Description
29.	753-0833	Mounting Cable Cap
30.	710-1331	Screw, #10-16 x 1.25
31.	710-0805	Hex Cap Screw, 5/16-18 x 1.50
32.	936-0451	Shldr. Washer, .320 ID x.93 OD
33.	712-3004A	Hex Flange Lock Nut, 5/16-18
34.	726-0214	Push Cap
35.	712-0380	Hex Nut, 1/4-28
36.	781-0647-0638	Discharge Chute Bracket
37.	710-3008	Hex Cap Screw, 5/16-18 x.75
38.	747-0815	Eye Bolt
39.	710-0896	Hex Washer Screw, 1/4-14 x.625
40.	731-1646	Belt Cover
41.	719-0359	Engine Mounting Adapter
42.	936-0264	Flat Washer, .330 ID x.630 OD
43.	741-0487C	Flange Bearing, .632 ID
44.	736-0366	Flat Washer, 5/8 ID x 1.0 OD
45.	710-3103	Hex Cap Screw, 5/16-18 x 1.75
46.	749-1094-0638	Lower Push Handle
47.	710-0502A	Screw, 3/8-16 x 1.25
48.	710-0604A	Hex Wash. Screw, 5/16-18 x.625
49.	941-0413	Hex Flange Bearing, .631 x.720
50.	681-0097A-0638	Frame Assembly
51.	781-0700-0637	Axle Bracket
52.	781-0697-0637	Transmission Cover
53.	747-0924	Lock Pin
54.	932-0306A	Compression Spring
55.	725-0157	Cable Tie
—	723-0400	Safety Glasses (Not Shown)

† See Next Page for transmission breakout

CSV Model 202

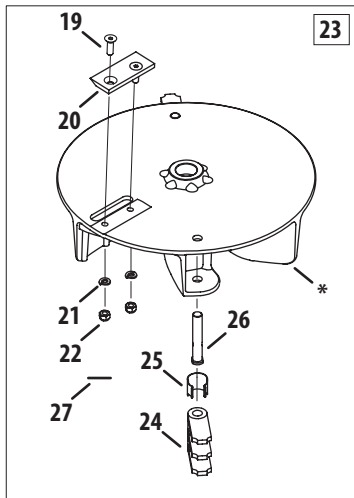
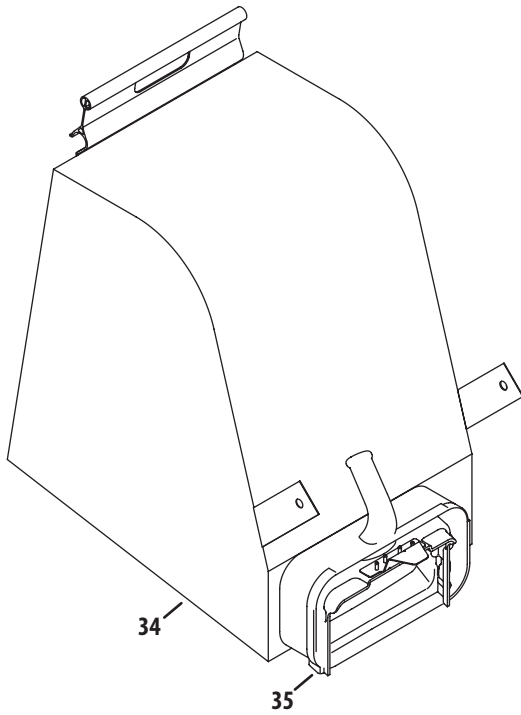


Ref No.	Part Number	Description
1	941-0415	Flange Bearing,.566 ID
2	918-0255	Shredder Transmission Assembly
3	16500A-0637	Hex Bearing Cup
4	911-1118	Output Shaft 6T Sprocket
5	717-1432	Helical 34T Gear
6	721-0213	Oil Seal
7	736-0187	Flat Washer, .64 ID x 1.24 OD
8	936-0336	Flat Washer, 5/8 x 1.0
9	941-0413	Hex Flange Bearing, .631 ID
10	741-0414	Flange Bearing, .629 ID
11	719-0325	Lower Housing
12	748-0373	Flange Bearing, .503 ID
13	719-0324A	Upper Housing
14	748-0208A	Flange Bearing, .378 ID
15	710-0589	Hex Washer Screw, #10-16 x.75
16	717-1433	Pinion Shaft 10T
17	921-0329	Oil Seal
18	936-0314	Thrust Washer, .382 ID x.684 OD
19	936-0520	Flat Washer, .504 ID x.70 OD

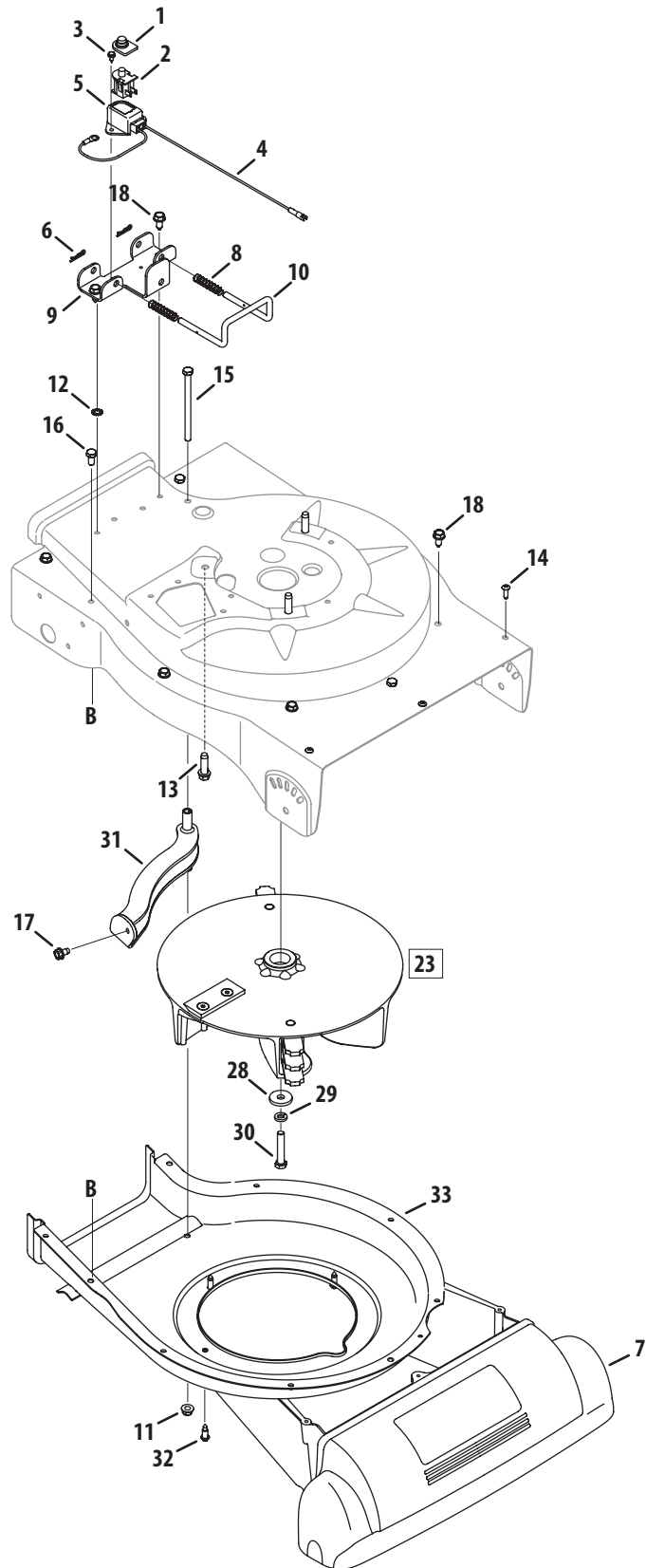
Ref No.	Part Number	Description
20	741-0479	Thrust Bearing, .375 ID x.812 OD
21	956-0008	Idler Pulley Assembly W/ Bearing
	956-0558	Idler Pulley Only
	941-0556	Needle Bearing Only
22	710-1062	Hex Cap Screw, 1/4-20 x 1.25
23	912-0138	Hex Nut, 1/4-28
24	912-3045	Hex Jam Nut, 5/16-24 LH Thd
25	932-0357A	Extension Spring, 1.12 Lg
26	736-0270	Bell Washer, .265 ID x.75 OD
27	936-0329	Lock Washer, 1/4
28	936-0425	Bell Washer, .325 ID x.930 OD
29	738-0440	Shoulder Spacer, .375 ID x.165 OD
30	938-0826	Shoulder Bolt, 1/4-28 x.375
31	756-0656	Flat Pulley 5.06 Dia
32	782-7569	Belt Keeper
33	682-0054	Idler Bracket
34	618-0132	Lower Housing Assembly
35	618-0133A	Upper Housing Assembly

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CSV Model 02M

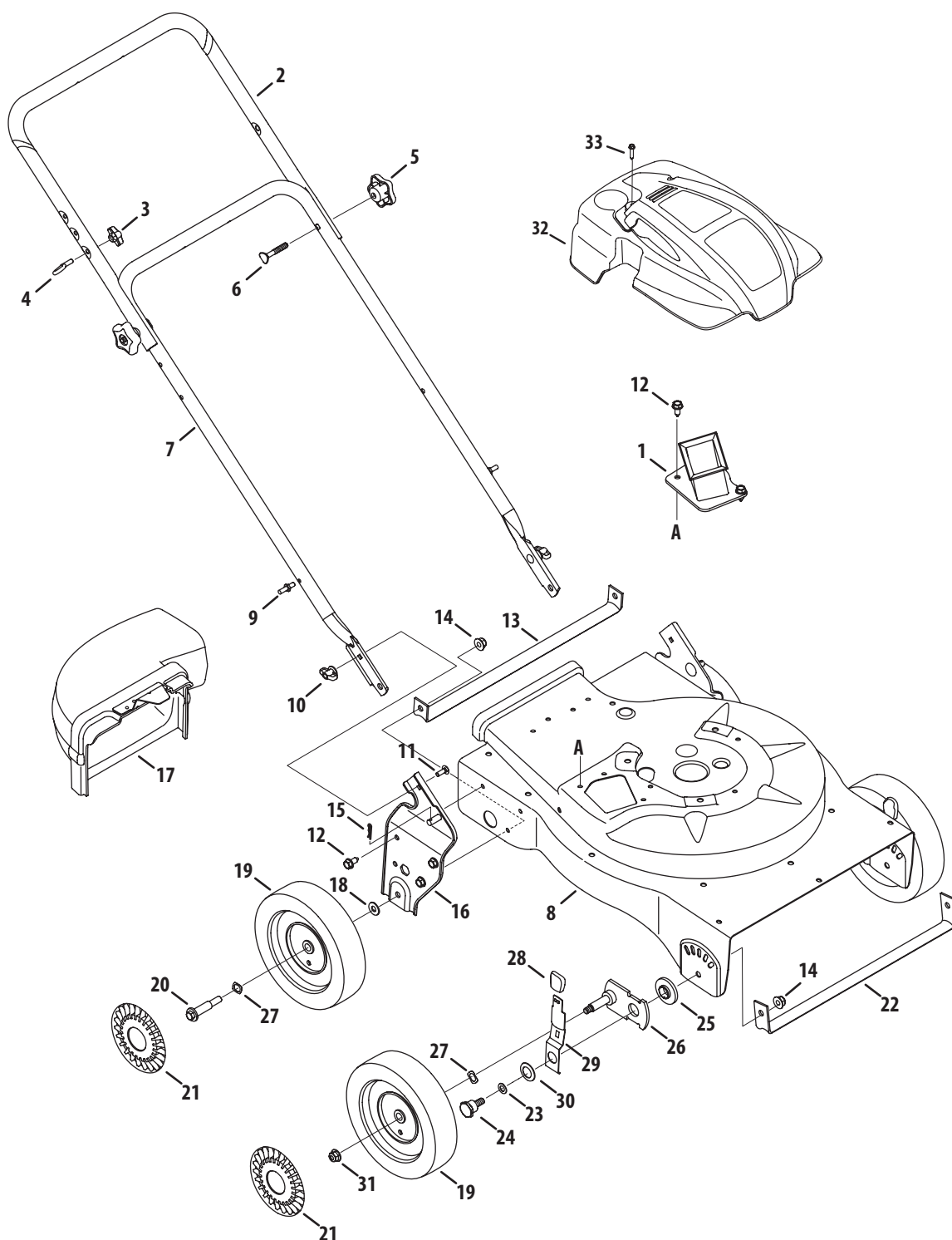


* Impeller (719-0530A) cannot be ordered separately. To order the impeller, entire assembly (681-0152) must be purchased.



Ref No.	Part Number	Description
1	925-1700	Switch Cover
2	925-3166	Safety Switch
3	910-0224	Hex Washer Screw, #10-16 x.50
4	629-0920A	Wire Harness
5	931-1613	Safety Switch Cover
6	914-0104	Cotter Pin
7	731-1905A	Nozzle Cover
8	732-0962	Compression Spring
9	781-0778A	Mounting Bracket
10	747-1153	Lock Rod
11	712-04063	Flange Lock Nut, 5/16-18
12	736-0607	External Lock Washer 5/16
13	710-0654A	Hex Washer Screw 3/8-16 x 1.25
14	710-1220	Screw, #12-16 x .750
15	710-3195	Hex Cap Screw 5/16-18 x 4.5
16	710-3025	Hex Cap Screw 5/16-18 x.625
17	710-0607	Screw, 5/16-18 x.500
18	710-0726	Screw, 5/16-12 x.75

Ref No.	Part Number	Description
19	710-1054	Hex Screw 5/16-24 x 1.0
20	981-0490	Chipper Blade
21	936-0119	Lock Washer 5/16
22	912-0411	Hex Lock Nut 5/16-24
23	981-0152	Impeller Assembly
24	719-0329	Flail Blade
25	781-0735	Pin Clip
26	711-1401	Clevis Pin
27	715-0166	Spiral Pin
28	736-0247	Flat Washer.375 ID x 1.25 OD
29	936-0217	Lock Washer 3/8
30	710-0818	Hex Cap Screw 3/8-24 x 2.0
31	681-0154	Screen Assembly
32	710-1650	Shoulder Screw, .30 x .46
33	781-0721B	Lower Housing
34	664-04040	Bag Assembly
35	631-0083	Chute Assembly
—	723-0400	Safety Glasses (Not Shown)

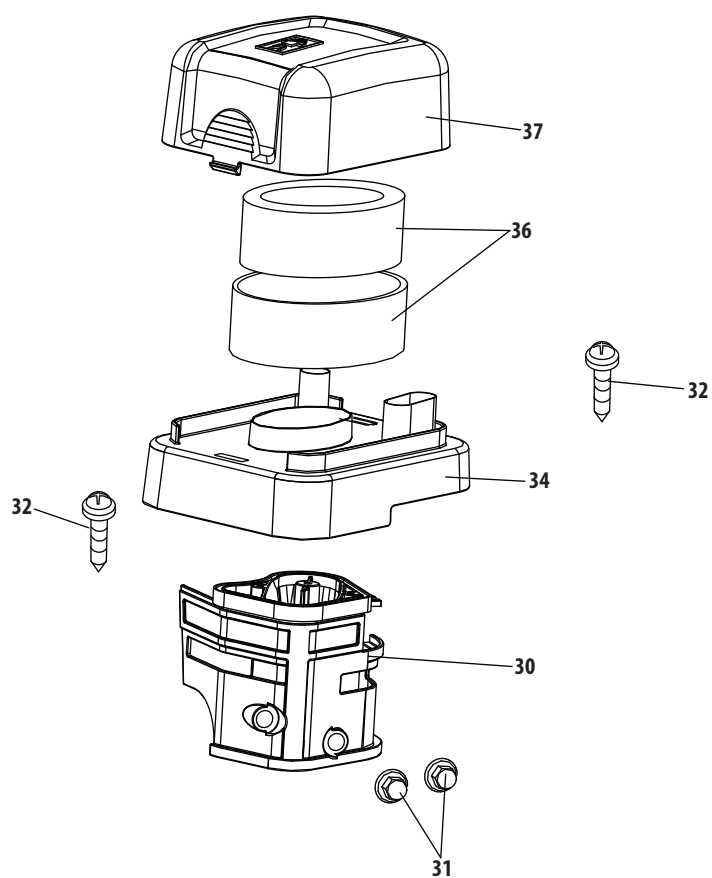


Ref No.	Part Number	Description
1	681-04088	Chipper Chute Assembly
2	749-04172	Upper Handle
3	720-0279	Knob
4	710-1205	Eye Bolt
5	720-04072A	Star Knob, 5/16-18
6	710-1174	Carriage Bolt
7	749-04165	Lower Handle
8	781-04251	Upper Housing
9	711-1293	Studs
10	912-0397	Wing Nut 1/4-20
11	710-0703	Carriage Screw 1/4-20 x.75
12	710-0726	Screw, 5/16-12 x.750
13	781-04081	Rear Wheel Support Brace
14	712-04065	Flange Lock Nut, 3/8-16
15	914-0104	Cotter Pin
16	981-0155A	Handle Bracket Assy. LH
	981-0156A	Hndle Brkt Assy. RH (Not Shown)
17	631-0090†	Blower Chute Assembly

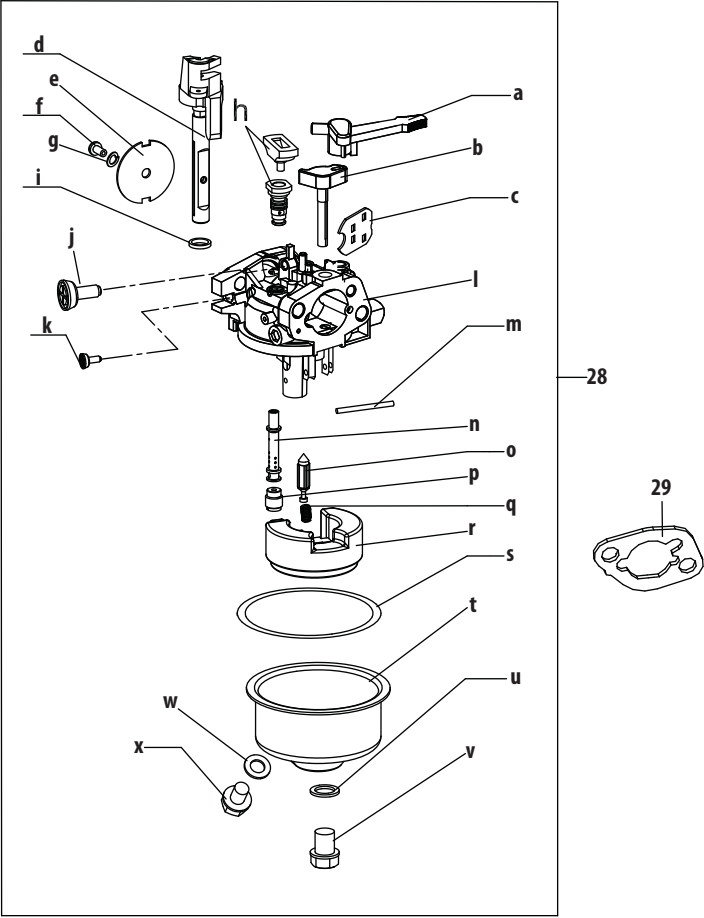
Ref No.	Part Number	Description
18	736-0105	Bell Washer.401 ID x.870 OD
19	734-1987	Wheel, 8 x 1.8, Bar
	734-2004A	Wheel, 8 x 2.125, Zag
20	738-1015	Shoulder Screw 3/8-16
21	731-0981A†	Hub Cap
22	781-04082	Front Wheel Support Brace
23	936-0314	Thrust Washer.375 ID x.70 OD
24	738-1172	Shoulder Screw, .750 ID x .500
25	741-04242	Height Adjustment Bearing
26	687-02342	Pivot Arm Assembly
27	936-0232	Wave Washer, .531 ID x .781 OD
28	720-0426	Height Adjustment Knob
29	732-1026	Spring Lever
30	736-0741	Bell Washer.760 ID x.25OD
31	912-0431	Flange Lock Nut, 3/8-16
32	931-04471†	Engine Shroud
33	710-04744†	Screw, #12-16 x 1.00

† If Equipped

170-C0A Air Cleaner Assembly



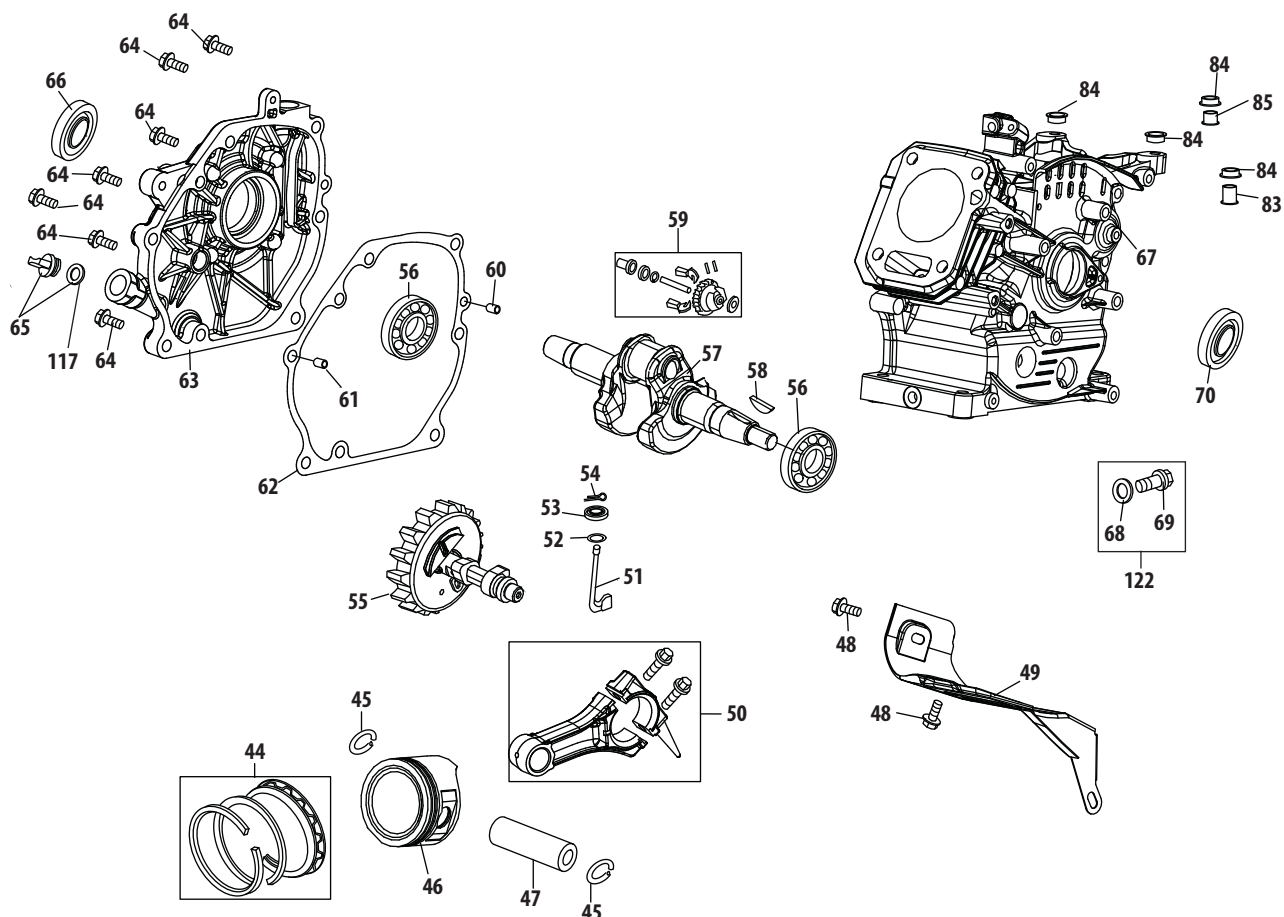
Ref.	Part Number	Description
30	951-10806	Air Cleaner Housing
31	712-04949	Nut
32	710-05102	Self-Tapping Bolt M4.2×16
34	951-12135	Silencer Plate
36	951-10794	Air Cleaner Assembly (Filter)
37	951-12136	Air Cleaner Cover



Ref.	Part Number	Description
28	951-12124	Carburetor Assembly
29	951-11571	Carburetor Gasket Plate
a		Control Lever,Choke
b		Choke Shaft
c		Choke Plate
d		Throttle Shaft
e		Throttle Plate
f		Screw M3x5
g		Lock Washer
h		Idle Jet Assembly
i		Gasket, Throttle Plate
j		Idle Speed Adjusting Screw
k		Mixture Screw
l		Carburetor Body

Ref.	Part Number	Description
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
	951-12119	Carburetor Kit - Major (Incl. Ref No. m,n,o,p,q,r,s,u,w)

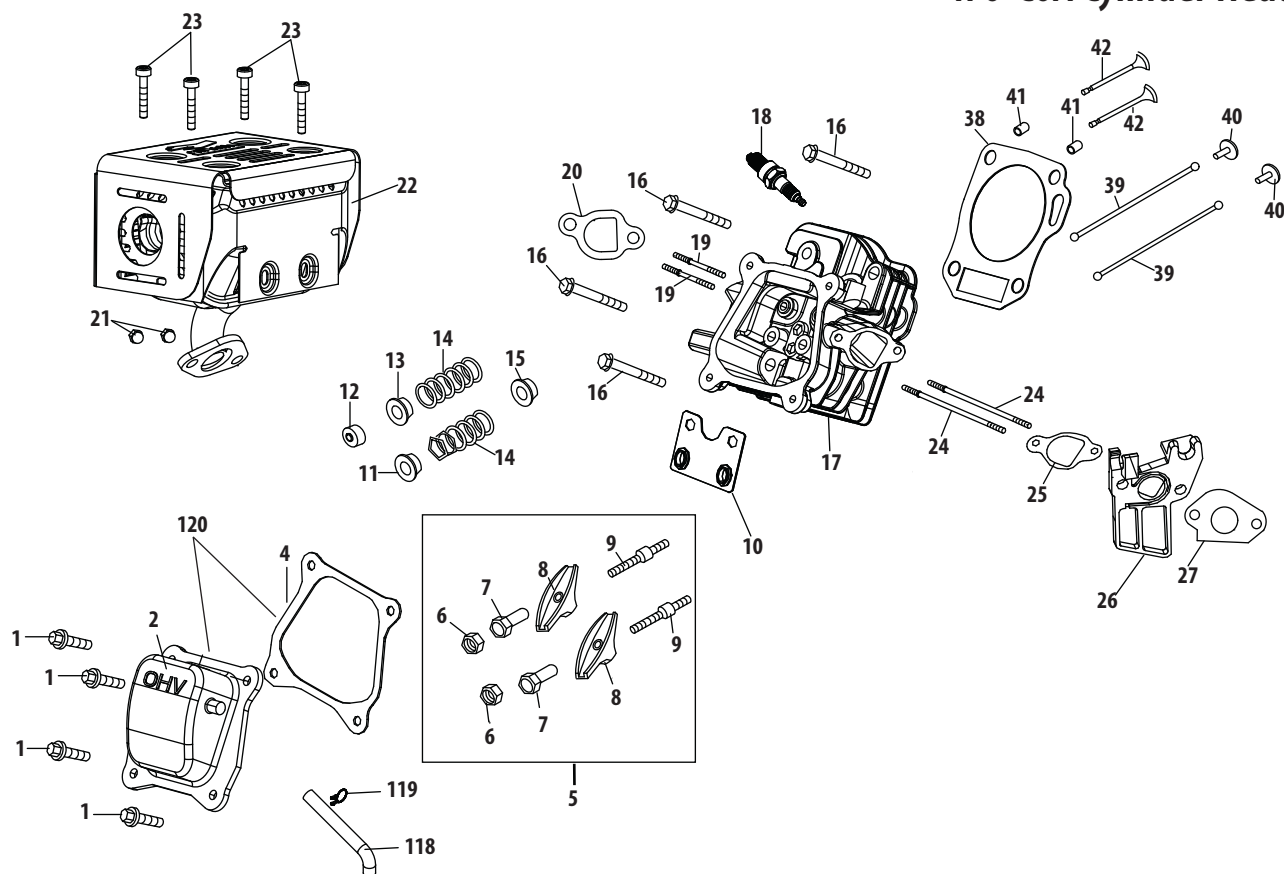
170-C0A Crankcase



Ref.	Part Number	Description
44	951-11253	Piston Ring Set
45	951-11632	Piston Pin Snap Ring
46	951-12053	Piston
47	951-11633	Piston Pin
48	710-04915	Bolt M6x12
49	951-11113	Air Shield
50	951-11573	Connecting Rod Assembly
51	951-11356	Governor Arm Shaft
52	736-04461	Washer 5.2x1.9
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 Assembly
60	715-04092	Dowel Pin 7x14
61	715-04096	Dowel Pin 9x14
62	951-11371	Crankcase Cover Gasket

Ref.	Part Number	Description
63	951-12125	Cover Comp, Left Crankcase
64	710-04932	Bolt M8x32
65	951-11283	Dipstick Assembly
66	951-11578	Oil Seal, 25x41.25x6
67	951-12122	Short Block (Incl. Ref No. 4,20,25,26,38,40, 41,44-47,50-70 & 117)
68	736-04440	Washer 10x16x1.5
69	710-04906	Oil Drain Plug
70	951-12126	Oil Seal 25x41.25x6
83	735-04265	Grommet 8.5 x 24.5
84	735-04266	Rubber Seat
85	735-04267	Grommet 8.5 x 17
117	951-11283	Oil Fill Plug Assembly
122	951-10370	Oil Drain Plug & Washer Assembly
	951-12121	Gasket Kit Complete (Incl. Ref No. 4,20,25-27,29, 38,52,53,62,66,68 & 70)

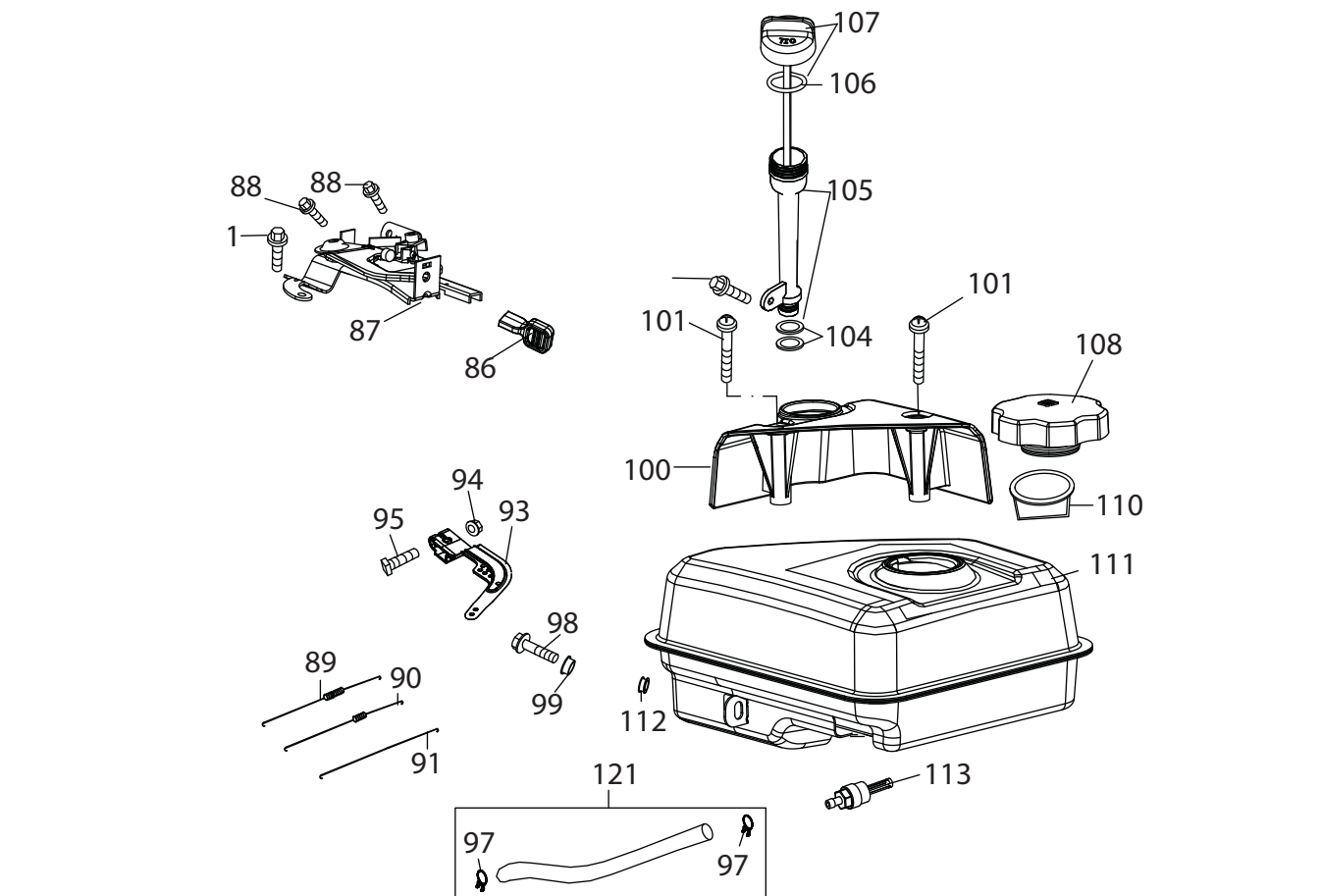
170-C0A Cylinder Head



Ref.	Part Number	Description
1	710-04968	Bolt M6×16
2	951-11054	Valve Cover
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. Ref No. 4,6-15,17,20,25, 26,38,42 & 43)
18	951-10292	Spark Plug/F6Rtc
19	710-05001	Stud M8×36
19	951-10657	Muffler Stud Assembly
20	951-11289	Exhaust Pipe Gasket
21	712-04214	Nut, M8
22	951-12123	Muffler Assembly

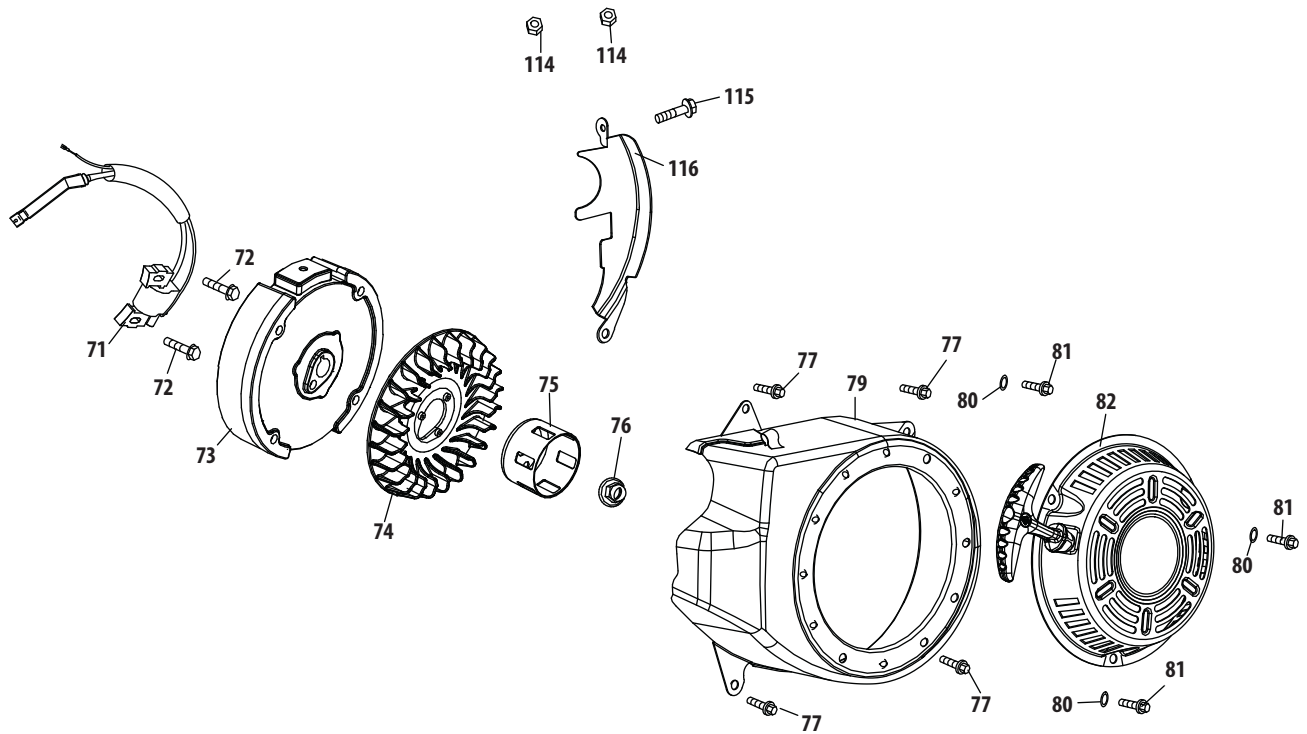
Ref.	Part Number	Description
23	710-05002	Bolt M5×10
24	710-05101	Stud M6×110
25	951-11567	Carburetor Insulator Gasket
26	951-11568	Carburetor Insulator
27	951-11569	Carburetor Gasket
38	951-11572	Gasket, Cylinder Head
39	951-10648	Push Rod Kit
40	951-11899	Tappet
41	715-04090	Dowel Pin 10×16
42	951-10647	Valve Kit
43	951-10647	Valve Kit
118	731-07059	Breather Hose
119	726-04101	Hose Clamp
120	951-11063A	Valve Cover Kit
	951-12122	Short Block (Incl. Ref No. 4,20,25,26,38,40, 41,44-47,50-70 & 117)
	951-12121	Gasket Kit Complete (Incl. Ref No. 4,20,25-27,29,38, 52,53,62,66,68 & 70)
	951-12120	Gasket Kit External (Incl. Ref No. 4,20,25-27,29 & 68
	952Z170-C0A	Complete Engine

170-C0A Fuel tank



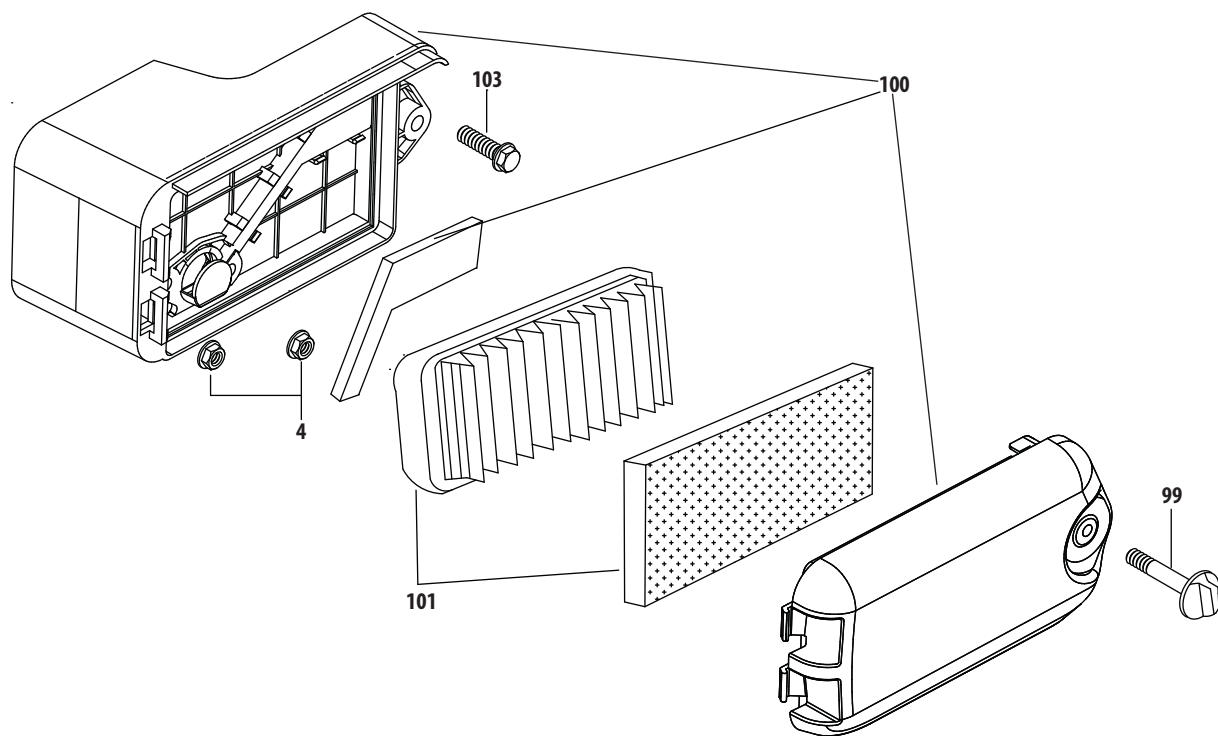
Ref.	Part Number	Description
1	710-04968	Bolt M6×16
86	951-11067	Throttle Control Knob
87	951-12131	Primer Bracket
88	710-05103	Bolt M6×12
89	951-11585	Governor Spring
90	951-10664	Throttle Linkage Spring
91	951-10665	Throttle Linkage
93	951-11106	Governor Arm
94	712-04212	Nut M6
95	710-04908	Governor Arm Bolt
97	951-11700	Fuel Hose Clamp
98	710-04918	Bolt M6×20
99	735-04268	Grommet 8.5 x 9

Ref.	Part Number	Description
100	951-10662	Dipstick Cover
101	710-04905	Bolt
102	710-04915	Bolt M6×12
104	951-11903	Oil Fill Tube O-Ring
105	951-11913	Oil Fill Tube
106	951-11934	Oil Fill Tube O-Ring
107	951-11912	Dipstick Guage
108	951-10917	Fuel Cap Assembly
110	951-11933	Fuel Filter
111	951-12132	Fuel Tank
112	750-05314	Rubber Shock Pad
113	951-10651	Fuel Tank Nipple
121	951-10650	Fuel Line Kit

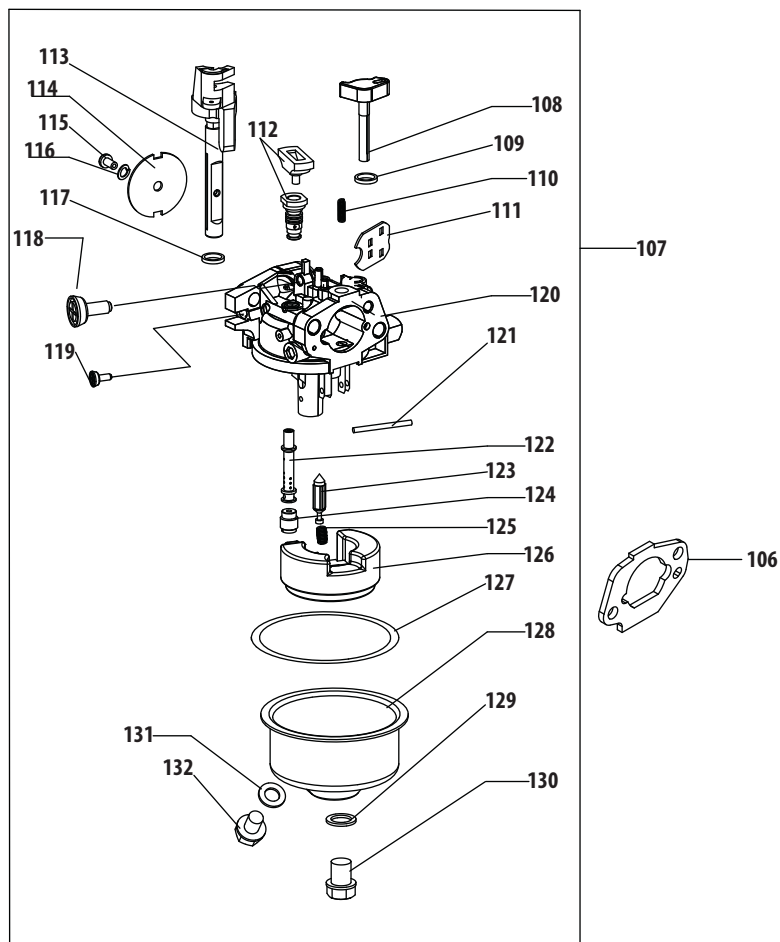


Ref.	Part Number	Description
71	951-10792	Ignition Coil Assembly
72	710-04919	Bolt M6x25
73	951-10805	Flywheel
74	951-10934	Fan, Cooling
75	951-10911	Pulley, Starter
76	712-04209	Nut, Special, M14x1.5
77	710-04915	Bolt M6x12
79	951-11583	Blower Housing
80	736-04455	Washer
81	710-04974	Bolt M6x10
82	951-12127	Recoil Starter
114	712-04212	Nut, M6
115	710-04918	Bolt M6x20
116	951-11109	Blower Housing Shield

1P70C0A Air Cleaner



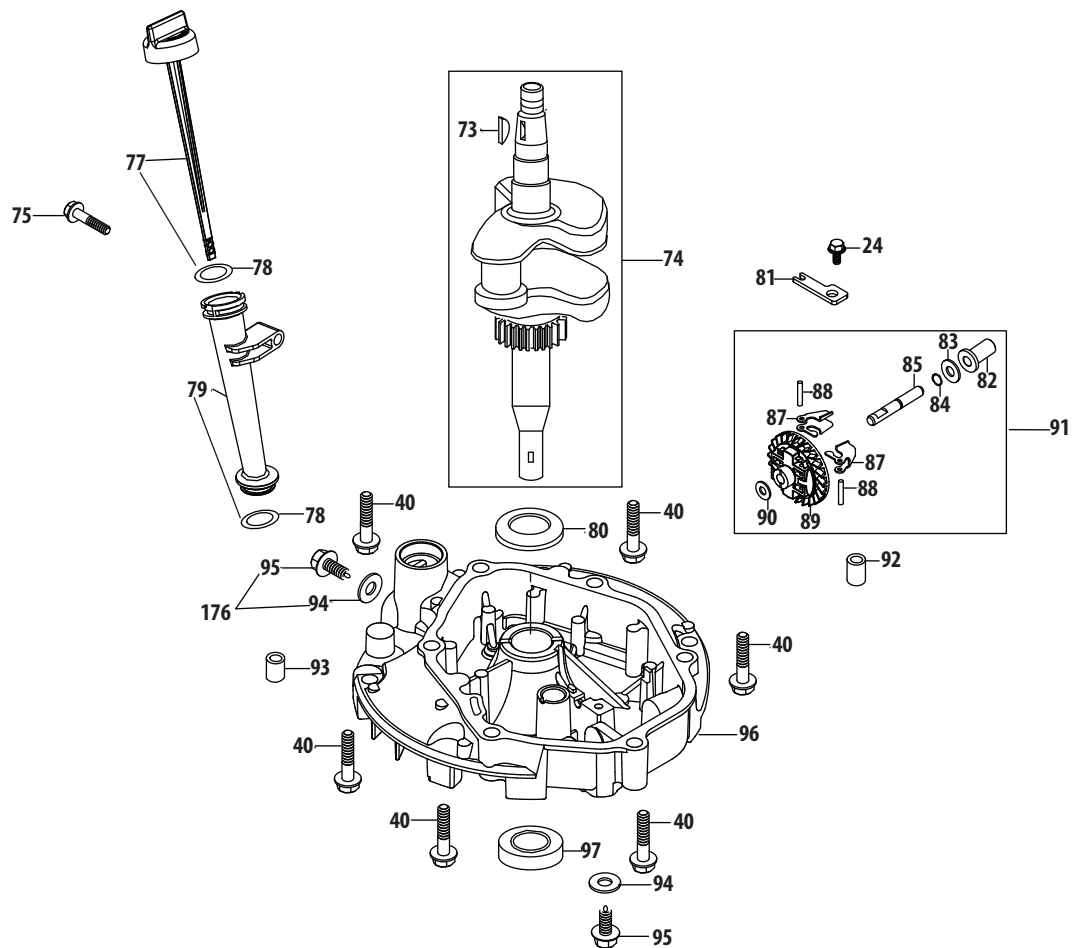
Ref.	Part Number	Description
4	712-04212	Nut M6 X 10 Mm
99	951-10297	Air Cleaner Cover Thumb Screw
100	751-10412B	Air Filter Housing Asm
101	951-10298	Sponge Filter
103	710-04969	Blot M6x30



Ref.	Part Number	Description
106	951-11525	Carburetor Gasket Plate
107	951-10929	Carburetor Assembly
108	-	Choke Shaft
109	-	Fiber O-Ring
110	-	Choke Plate
111	-	Choke Return Spring
112	-	Idle Jet Assembly
113	-	Throttle Shaft
114	-	Throttle Plate
115	-	Lock Washer
116	-	Screw M3x5
117	-	Fiber O-Ring
118	-	Idle Speed Adjusting Screw
119	-	Idle Mixture Screw

Ref.	Part Number	Description
120	-	Carburetor Body
121	-	Float Pin
122	-	Emulsion Tube
123	-	Needle Valve
124	-	Main Jet
125	-	Needle Valve Spring
126	-	Float
127	951-11589	Fuel Bowl O-Ring
128	-	Fuel Bowl
129	951-11348	Fuel Bowl Gasket
130	710-04945	Fuel Bowl Mounting Bolt
131	951-11349	Fuel Drain Plug Gasket
	951-12178	Carburetor Kit - Major
		(Incl No. 109,117,118,121-127,129 & 131)

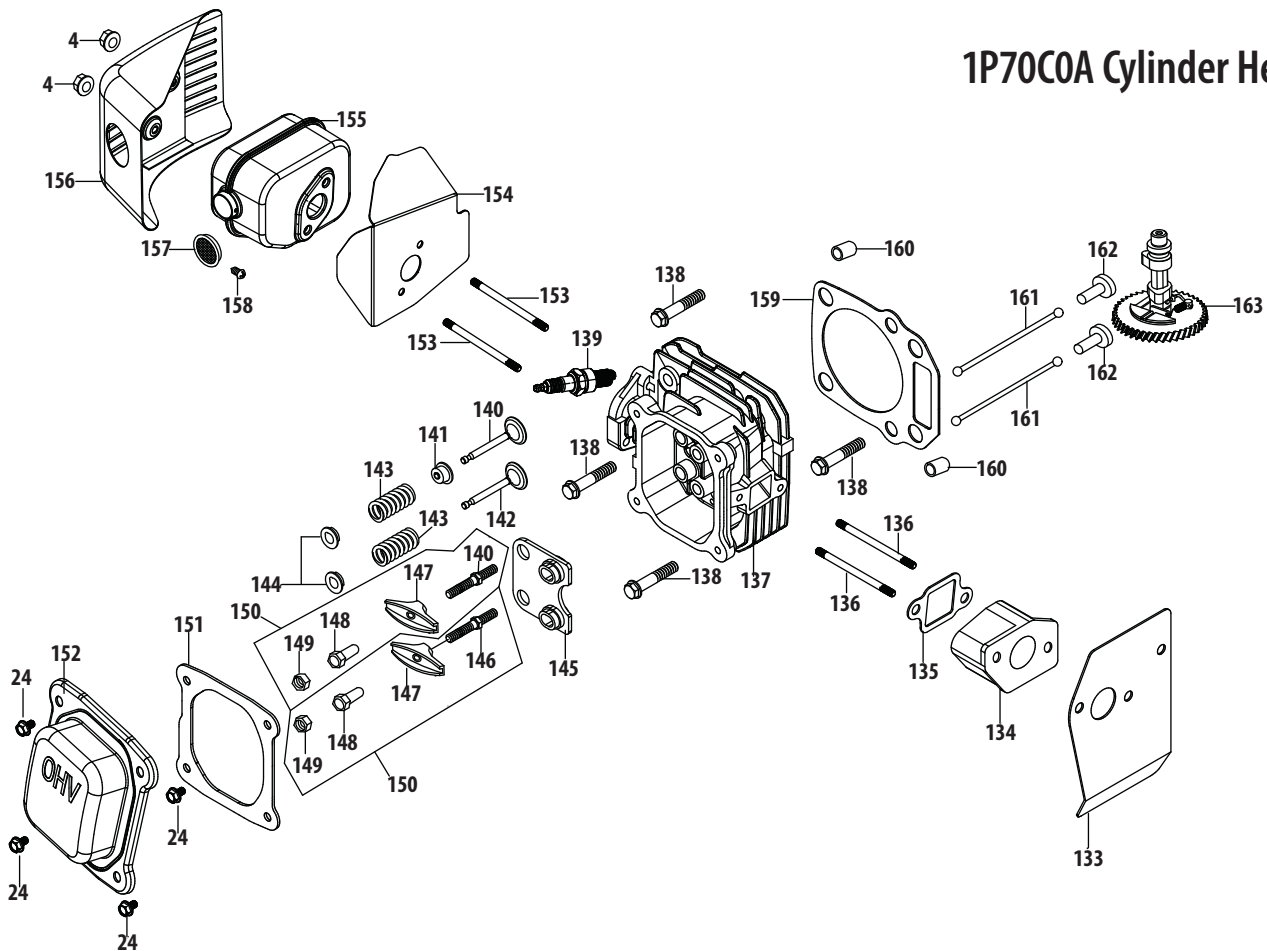
1P70C0A Crankshaft



Ref.	Part Number	Description
24	710-04916	Bolt M6×14
40	710-04922	Bolt M8×50
73	951-10307	Woodruff Key
74	751-12174	Crankshaft Assembly
75	710-04980	Bolt M6×35
77	951-11764	Dipstick Asm
78	951-11547	Dipstick / Oil Fill Tube O-Ring
79	951-11765	Oil Fill Tube Asm
80	736-04491	Crankshaft Thrust Washer
81	951-11625	Governor Gear Mounting Plate
82	-	Governor Slide Cap
83	-	Governor Slide Cap Washer
84	-	Governor Shaft Stop Ring
85	-	Governor Shaft

Ref.	Part Number	Description
86	-	Governor Gear Assembly
87	-	Governor Fly Weight
88	-	Governor Fly Weight Pin
89	-	Governor Gear
90	-	Governor Gear Washer
91	951-11626	Governor Gear/Shaft Assembly
92	715-04092	Dowel Pin 7×14
93	715-04096	Dowel Pin 9×14
94	736-04440	Oil Drain Plug Washer
95	710-04906	Oil Drain Plug
96	951-11794	Crankcase Cover
97	951-11627	Lower Crankshaft Seal
176	951-10370	Oil Drain Plug and Washer Ass'y

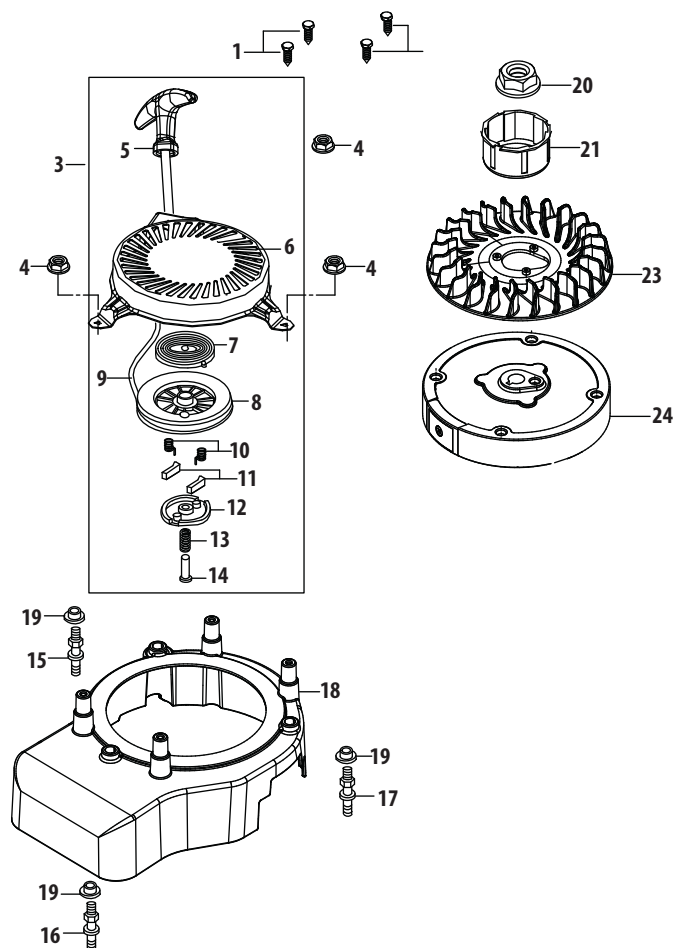
1P70C0A Cylinder Head



Ref.	Part Number	Description
4	712-04212	Nut M6 X 10 Mm
24	710-04916	Bolt M6x14
133	751-12110	Carburetor Gasket
134	951-11255	Carburetor Insulator
135	951-11254	Carburetor Insulator Gasket
136	710-04981	Stud M6x113
137	951-10413A	Cylinder Head Assembly (Incl Ref No. 134,135,137, 140-149,151,154 & 159)
138	710-04982	Head Bolt M8x54
139	951-10292	Spark Plug/F6Rtc
140	951-10345	Valve Kit
141	951-11818	Intake Valve Seal
142	951-10345	Valve Kit
143	751-12116	Valve Spring
144	951-12000	Valve Spring Retainer
145	951-11629	Push Rod Guide
146	710-04902	Rocker Arm Stud
147	751-12175	Rocker Arm
148	751-11123	Valve Adjusting Nut
149	751-11124	Pivot Locking Nut
150	951-11606	Rocker Arm Assembly

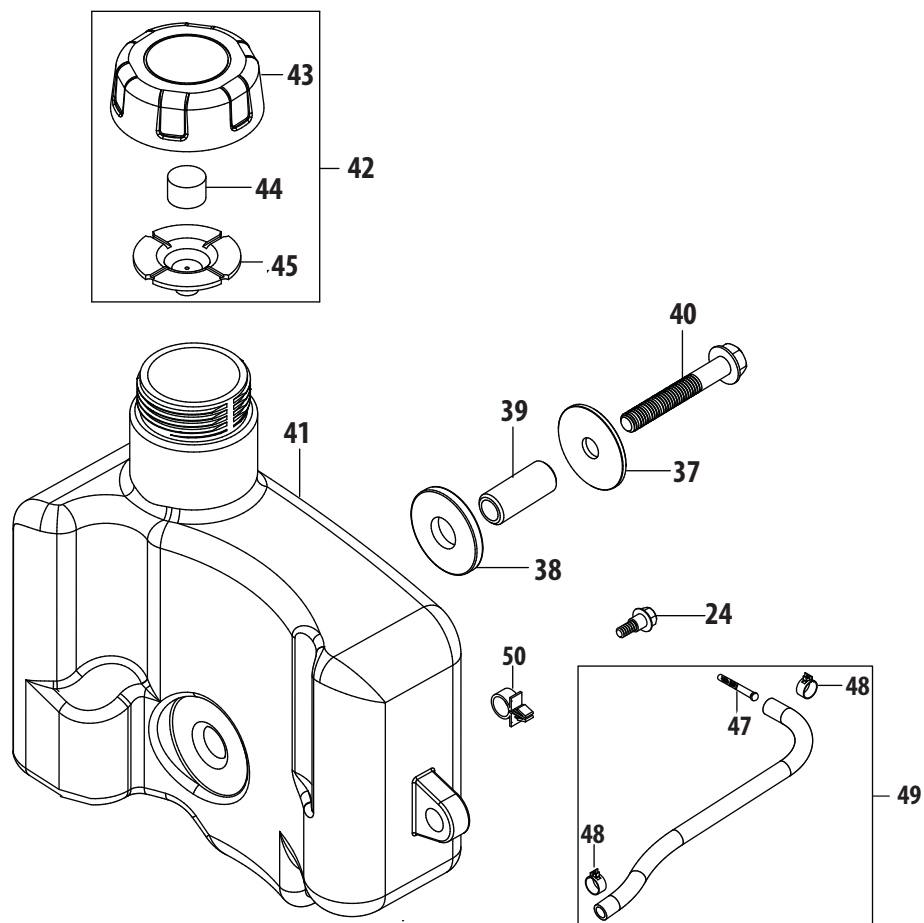
Ref.	Part Number	Description
151	951-11551	Valve Cover Gasket
152	951-11548	Valve Cover
153	710-05094	Stud M6x95
153	951-10342	Muffler Stud Assembly
154	951-11739	Muffler Gasket
155	951-10295	Muffler Assembly
156	951-10411	Muffler Shield
157	951-10351	Spark Arrestor
158	710-04983	Self-Tapping Screw M3.5x9.5
159	951-11630	Cylinder Head Gasket
160	715-04108	Dowel Pin 10x16
161	751-10344	Push Rod Kit
162	951-11607	Tappet
163	951-11767	Camshaft Assembly
	952Z1P70C0A	Complete Engine
	951-11770	Gasket Kit - Complete (Incl Ref No. 29,54,71,78,94, 97,133,135,151,154 & 159)
	951-11772	Gasket Kit - External (Incl Ref No. 29,78,94,133, 135,151 & 154)

1P70C0A Flywheel & Shroud



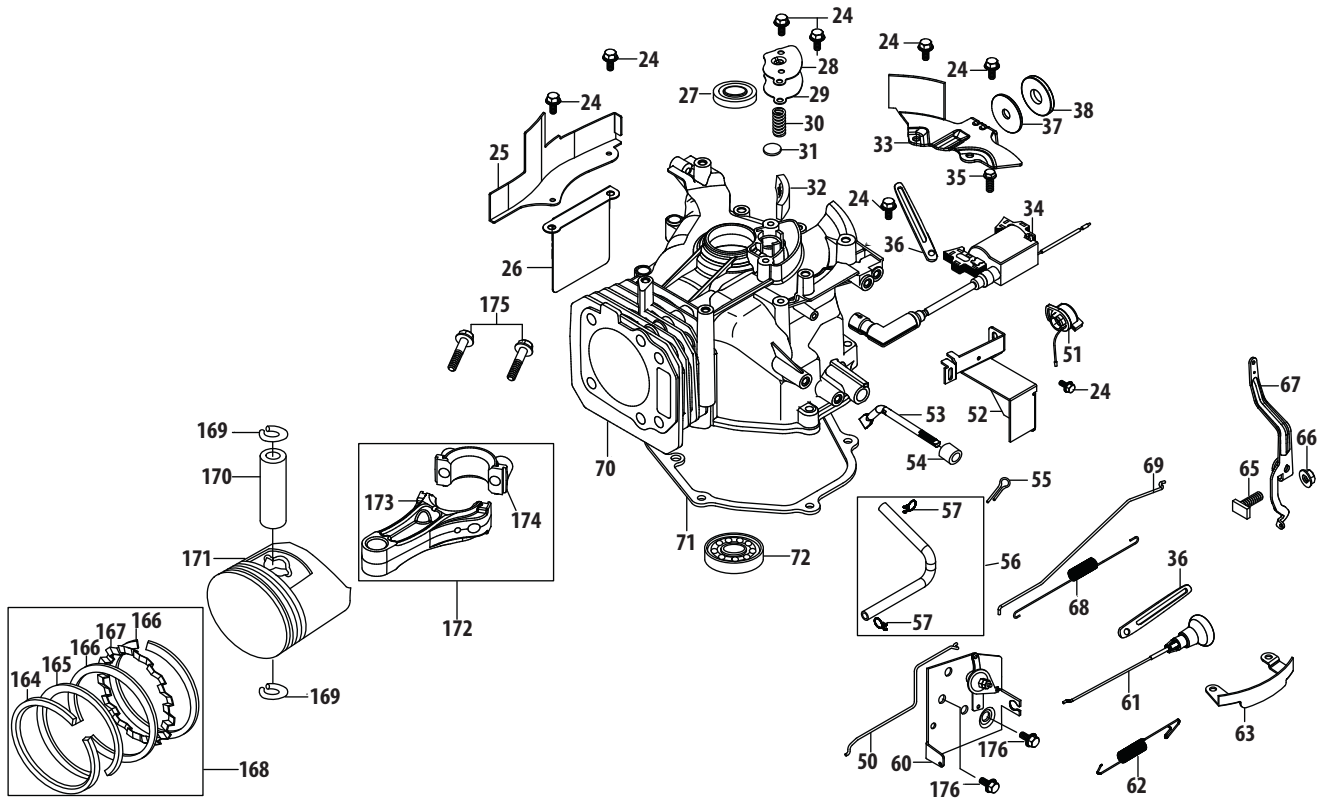
Ref.	Part Number	Description
1	710-04744	Self-Tapping Bolt, Hilo #12-16 X 1.00
3	951-11720	Recoil Starter Assembly
4	712-04212	Nut M6 X 10 Mm
5	-	Starter Handle
6	-	Starter Housing Weldment
7	951-11721	Recoil Spring
8	951-11721	Starter Pulley
9	-	Starter Rope
10	-	Starter Pawl Return Spring
11	-	Starter Pawl
12	-	Pressure Plate

Ref.	Part Number	Description
13	-	Pressure Plate Spring
14	-	Pressure Plate Bolt
15	710-04976	Starter / Shroud Stud M6x85-48
16	710-04977	Starter / Shroud Stud M6x87-51.5
17	710-04978	Starter / Shroud Stud M6x79
18	951-10369	Inner Shroud
19	750-05320	Spacer
20	712-04221	Nut M14x1.5
21	751-12176	Starter Cup Use 751-11040 For Now
22	951-10934	Cooling Fan
23	951-10935	Flywheel



Ref.	Part Number	Description
24	710-04916	Bolt M6×14
37	736-04456	Fuel Tank Washer
38	951-10335	Rubber Bushing
39	750-05322	Fuel Tank Bushing
40	710-04922	Bolt M8×50
41	951-10368	Fuel Tank Assembly
42	951-10300	Fuel Cap Assembly
43	-	Fuel Cap
44	-	Sponge Insert
45	-	Vent Gasket
46	-	Fuel Tank
47	951-10358A	Fuel Filter
48	951-11700	Fuel Hose Clamp
49	951-10364	Fuel Hose
50	723-04071	Plastic Support Clamp

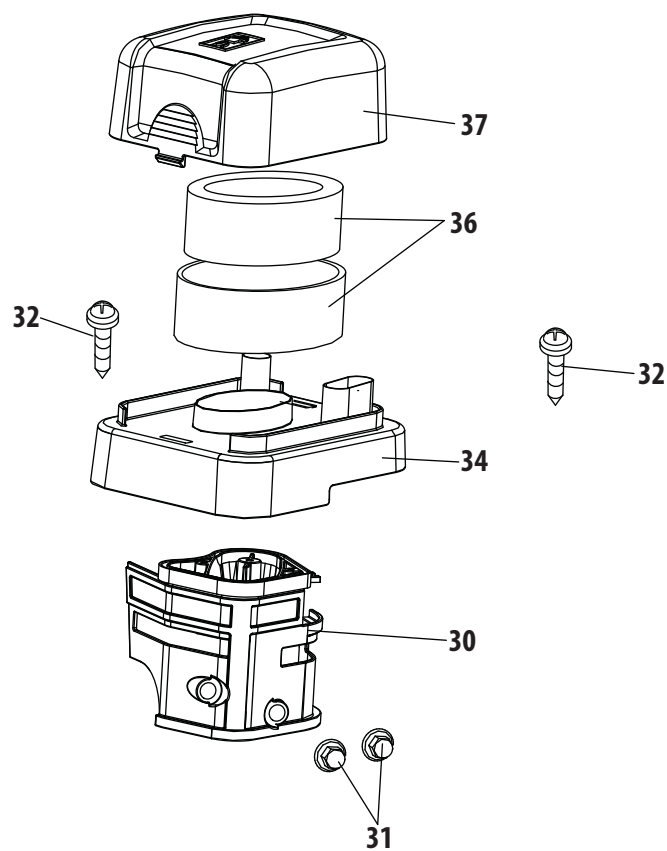
1P70C0A Shortblock



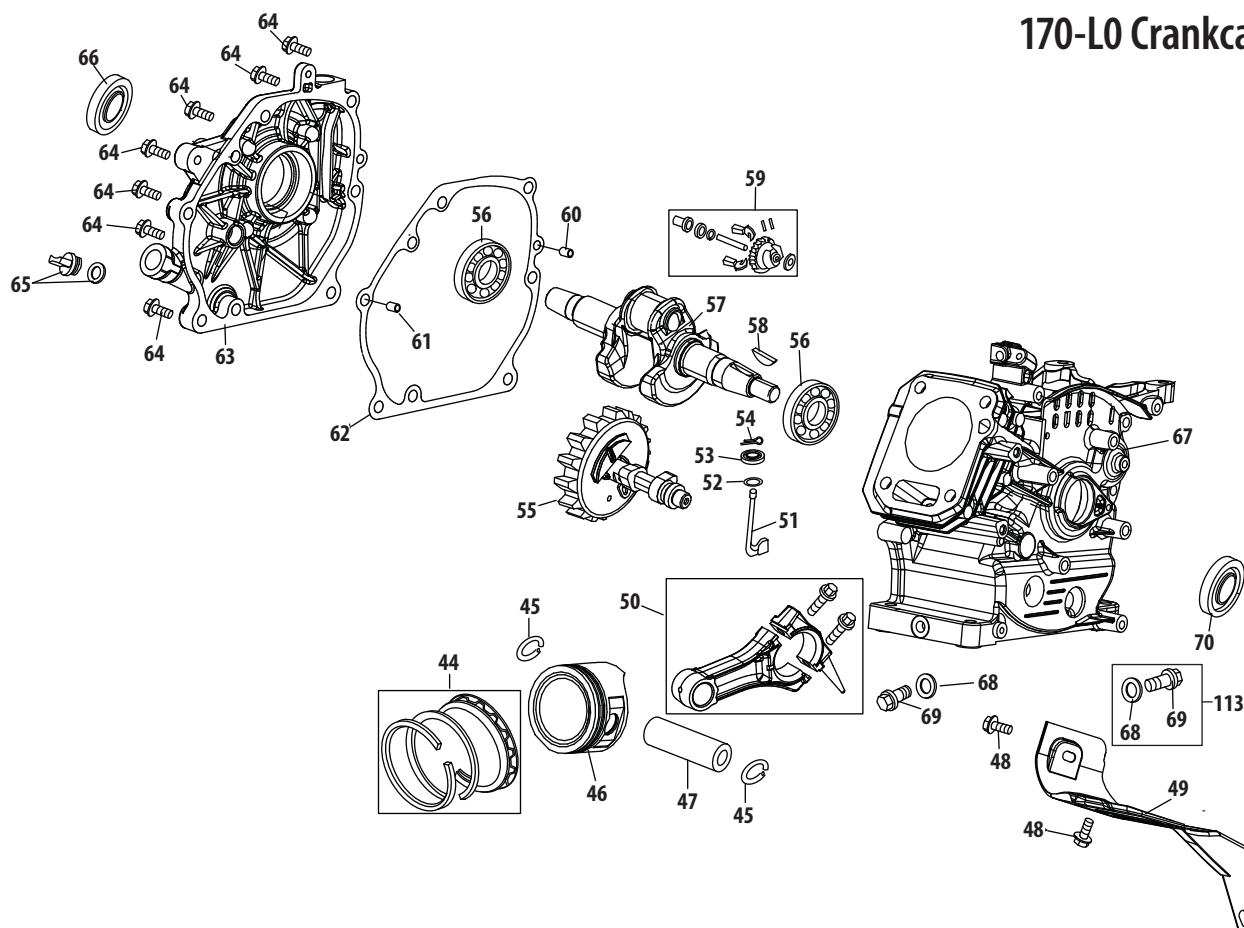
Ref.	Part Number	Description
24	710-04916	Bolt M6×14
25	751-12104	Air Guide Bracket
26	951-11602	Label Bracket
27	951-11545	Upper Crankshaft Seal
28	951-11612	Breather Cover Plate
29	951-11613	Breather Gasket
30	732-04718	Breather Spring
31	951-11614	Breather Valve
32	951-11762	Mesh Screen
33	951-11616	Fuel Tank Bottom Bracket
34	951-10931	Ignition Coil Assembly
35	710-04979	Bolt M6×18
36	951-11680	Flexible Clamp
37	736-04456	Fuel Tank Washer
38	951-10335	Rubber Bushing
51	951-10622	Switch
52	751-12169	Tank Side Bracket
53	951-11608	Governor Arm Shaft
54	951-11574	Governor Seal
55	714-04074	Cotter Pin
56	951-11260	Breather Hose Assembly
57	726-04101	Breather Hose Clamp
59	751-12107	Choke Linkage
60	751-12170	Variable Spd Control Rod Bracket
61	951-10933	1P70Lh Choke Control Knob
62	951-10387	Governor Spring
63	751-12171	Governor Arm Shield
65	710-04908	Governor Arm Bolt
66	712-04212	Nut M6

Ref.	Part Number	Description
67	751-12172	Governor Arm
68	751-12173	Throttle Rod
69	951-11258	Throttle Linkage Spring
70	751-12177	Shortblock Assembly (Incl Ref No. 24,27-32,40,53-55,70-78, 80,81,91-97,106,134,135,151,154 ,159,160,162,163,168-172 & 175
71	951-11763	Crankcase Cover Gasket
72	951-11369	Main Bearing
164	-	Upper Piston Compression Ring
165	-	Lower Piston Compression Ring
166	-	Piston Oil Ring Segment
167	-	Piston Oil Ring Expander
168	751-12111	Piston Ring Set
169	951-11632	Piston Pin Snap Ring
170	951-11633	Piston Pin
171	951-11634	Piston
172	951-11768	Connecting Rod Assembly
173	-	Connecting Rod
174	-	Connecting Rod Cap
175	710-05162	Connecting Rod Bolt
	952Z1P70C0A	Complete Engine
	951-11770	Gasket Kit - Complete (Incl Ref No. 29,54,71,78,94,97, 133,135,151,154 & 159)
	951-11772	Gasket Kit - External (Incl Ref No. 29,78,94,133, 135,151 & 154)

170-L0 Air Filter



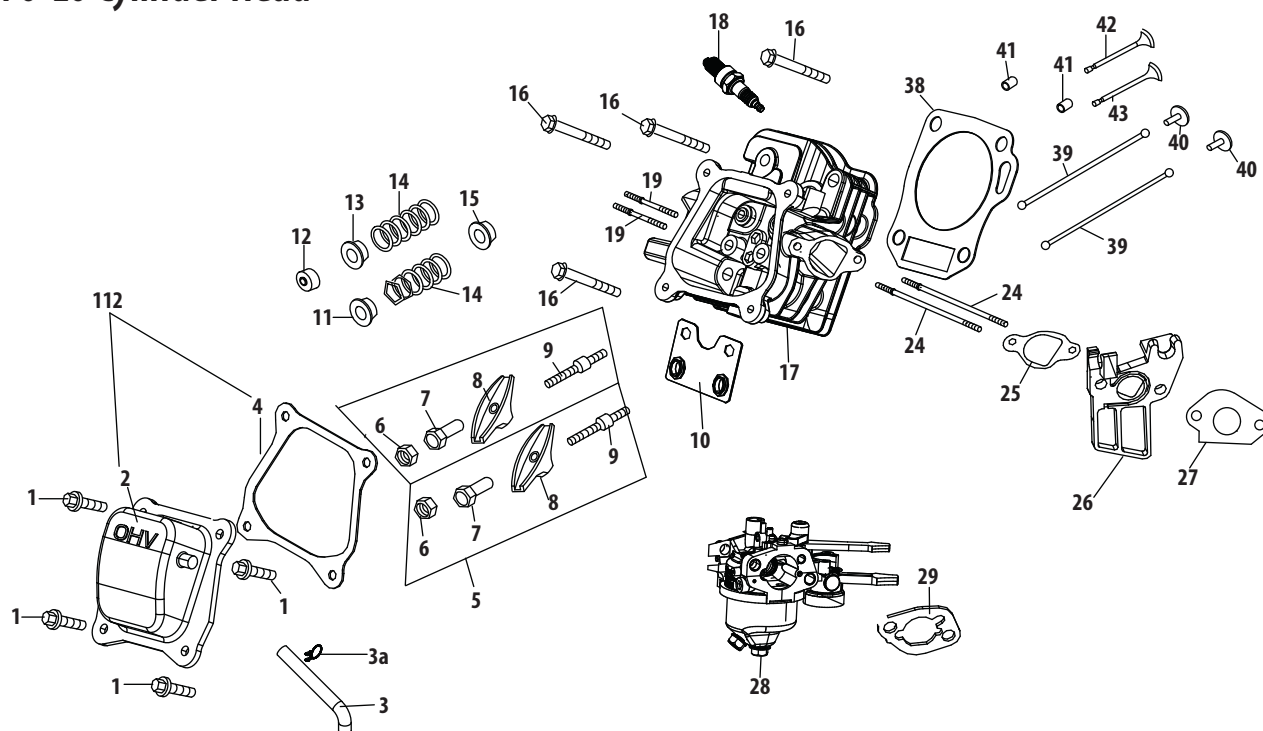
Ref.	Part Number	Description
30	951-12157	Air Filter Heating Pipe Base
31	712-04213	Nut
32	710-05102	Self-Tapping Bolt M4.2×16
34	951-12135	Air Filter Base
36	951-10794	Air Cleaner Filter Assembly
37	951-12136	Air Cleaner Cover



Ref.	Part Number	Description
44	951-11525	Piston Ring Set
45	951-11632	Piston Pin Snap Ring
46	951-12053	Piston
47	951-11633	Piston Pin
48	710-04915	Bolt M6x12
49	951-11113	Air Shield
50	951-11573	Connecting Rod Assembly
51	951-11356	Governor Arm Shaft
52	736-04461	Washer 5.2x1.9
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 7x14
61	715-04089	Dowel Pin 9x14
62	951-11371	Crankcase Cover Gasket

Ref.	Part Number	Description
63	951-12125	Cover Comp, Left Crankcase
64	710-04932	Bolt M8x32
65	951-11283	Oil Fill Plug Assembly
66	951-11578	Oil Seal, 25x41.25x6
67	951-12155	Short Block (Incl Ref No. 4,20,25,26,38,40, 41,44-47,50-64,66,68 & 69)
68	736-04440	Washer 10x16x1.5
69	710-04906	Oil Drain Plug
70	951-12126	Oil Seal 25x41.25x6
113	951-10370	Oil Drain Plug & Washer Assembly
	752Z170-L0	Complete Engine
	951-12120	Gasket Set - External (Incl Ref No. 4,20,25,26,27,29 & 68)
	951-10819	Cylinder Head Service Kit (Incl Ref No. 4,15,16 & 38)
	951-12121	Gasket Kit Complete (Incl Ref No. 4,20,25-27,29,38, 52,53,62,66,68 & 70)

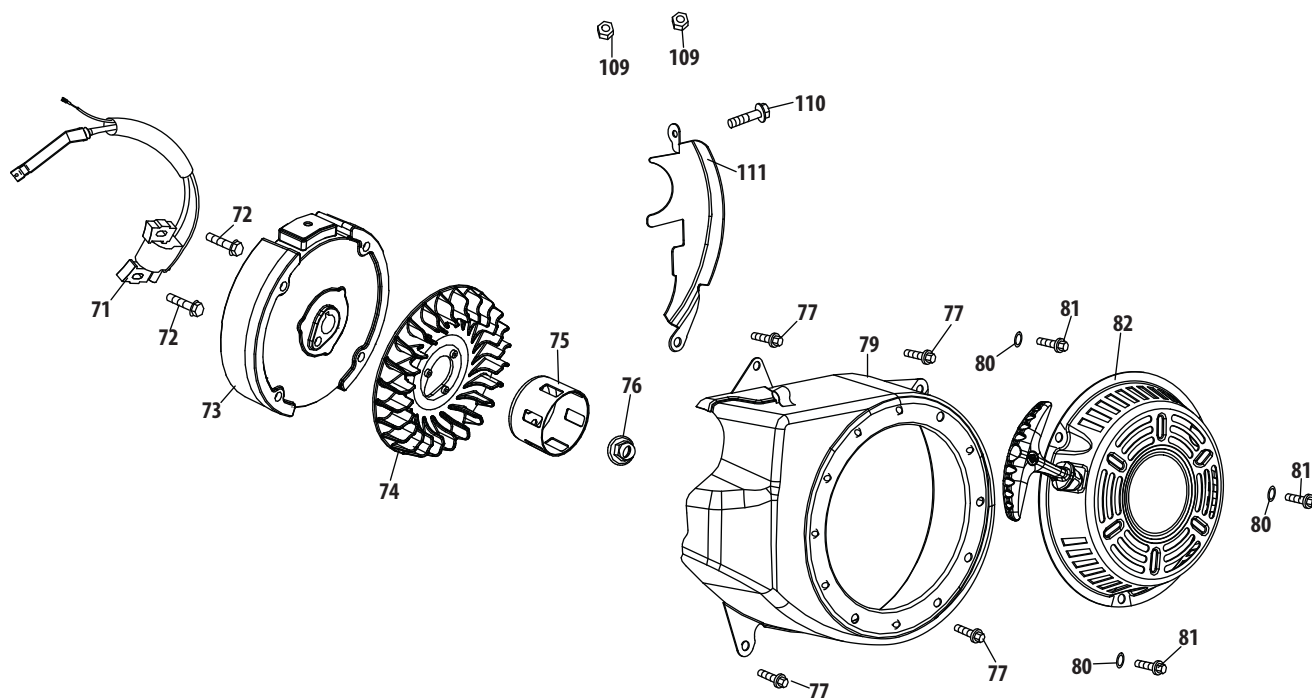
170-L0 Cylinder Head



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 Ref No. 4,6-15,17,20, 25,26,38,42 & 43)
18	951-10292	Spark Plug/F6Rtc

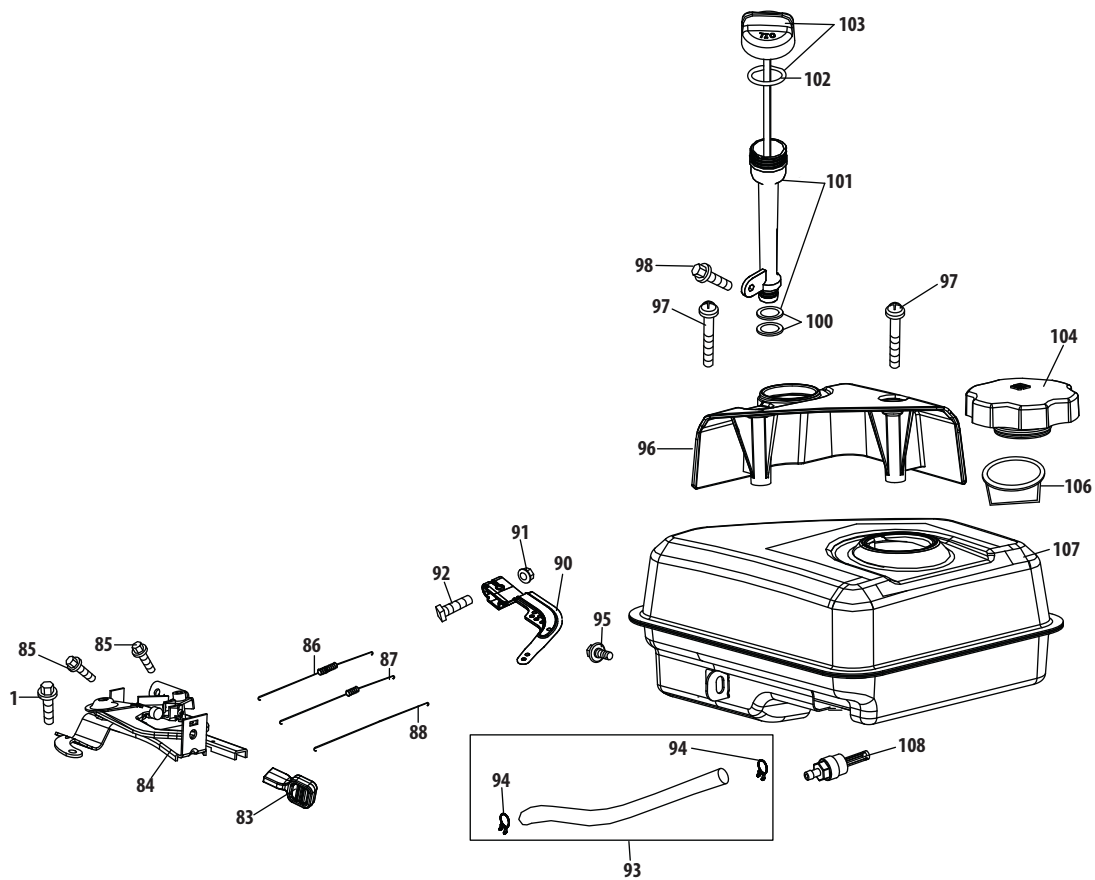
Ref.	Part Number	Description
19	710-05276	Muffler Stud M8×36
19	951-10657	Muffler Stud Assembly
24	710-05101	Stud M6×110
25	951-11567	Carburetor Insulator Gasket
26	951-11568	Carburetor Insulator
27	951-11569	Carburetor Gasket
28	951-12158	Carburetor Assembly
29	951-11571	Carburetor Gasket Plate
38	951-11572	Gasket, Cylinder Head
39	951-10648	Push Rod Kit
40	951-11899	Tappet
41	715-04090	Dowel Pin 10×16
42	951-10647A	Valve Kit
43	951-10647A	Valve Kit
112	951-11063A	Valve Cover Kit
	752Z170-L0	Complete Engine
	951-12120	Gasket Set - External (Incl Ref No. 4,20,25,26,27,29 & 68)
	951-12121	Gasket Kit Complete (Incl Ref No. 4,20,25-27,29,38,52, 53,62,66,68 & 70)

170-L0 Flywheel & Blower Housing



Ref.	Part Number	Description
71	951-10792	Ignition Coil Assembly
72	710-04919	Bolt M6x25
73	951-10805	Flywheel
74	951-10934	Fan, Cooling
75	951-10911	Pulley, Starter
76	712-04209	Nut, Special, M14x1.5
77	710-04915	Bolt M6x12
79	951-11583	Blower Housing
80	736-04455	Washer, Flat
81	710-04974	Bolt M6x10
82	951-12127	Recoil Starter
109	712-04212	Nut, M6
110	710-04918	Bolt M6x20
111	951-11109	Blower Housing Shield

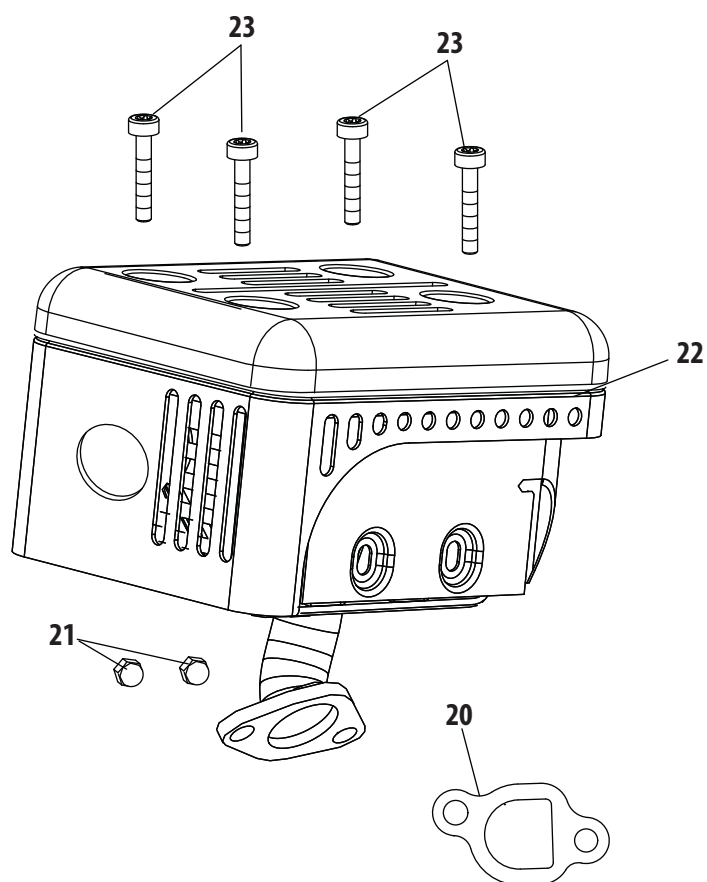
170-L0 Fuel Tank & Mounting



Ref.	Part Number	Description
1	710-04968	Bolt M6×16
83	951-11067	Throttle Control Knob
84	951-12131	Primer Bracket
85	710-04928	Bolt M6×12
86	951-11585	Governor Spring
87	951-10664	Throttle Linkage Spring
88	951-10665	Governor Rod
90	951-11106	Governor Arm
91	712-04212	Nut M6
92	710-04908	Governor Arm Bolt
93	951-10650	Fuel Line Kit
94	951-11700	Fuel Hose Clamp

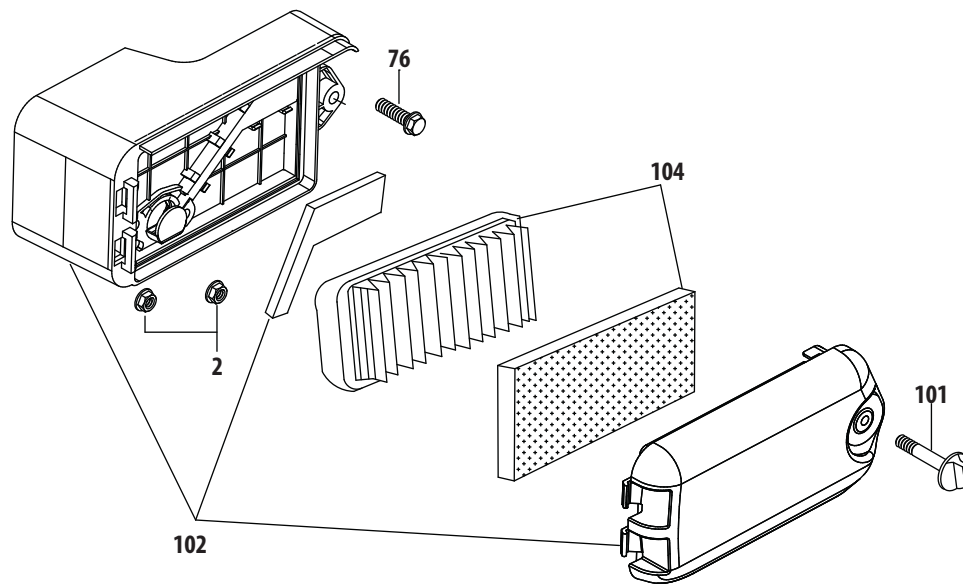
Ref.	Part Number	Description
95	710-04915	Bolt M6×12
96	951-10662	Dipstick Decoration Cover
97	710-04905	Bolt
98	710-04915	Bolt M6×12
100	951-11903	Oil Fill Tube O-Ring
101	951-11913	Oil Fill Tube Assembly
102	951-11934	Dipstick O-Ring
103	951-11912	Dipstick Assembly
104	951-10917	Fuel Cap Assembly
106	951-11933	Fuel Level Indicator
107	951-12159	Fuel Tank
108	951-10651	Fuel Tank Nipple

170-L0 Muffler



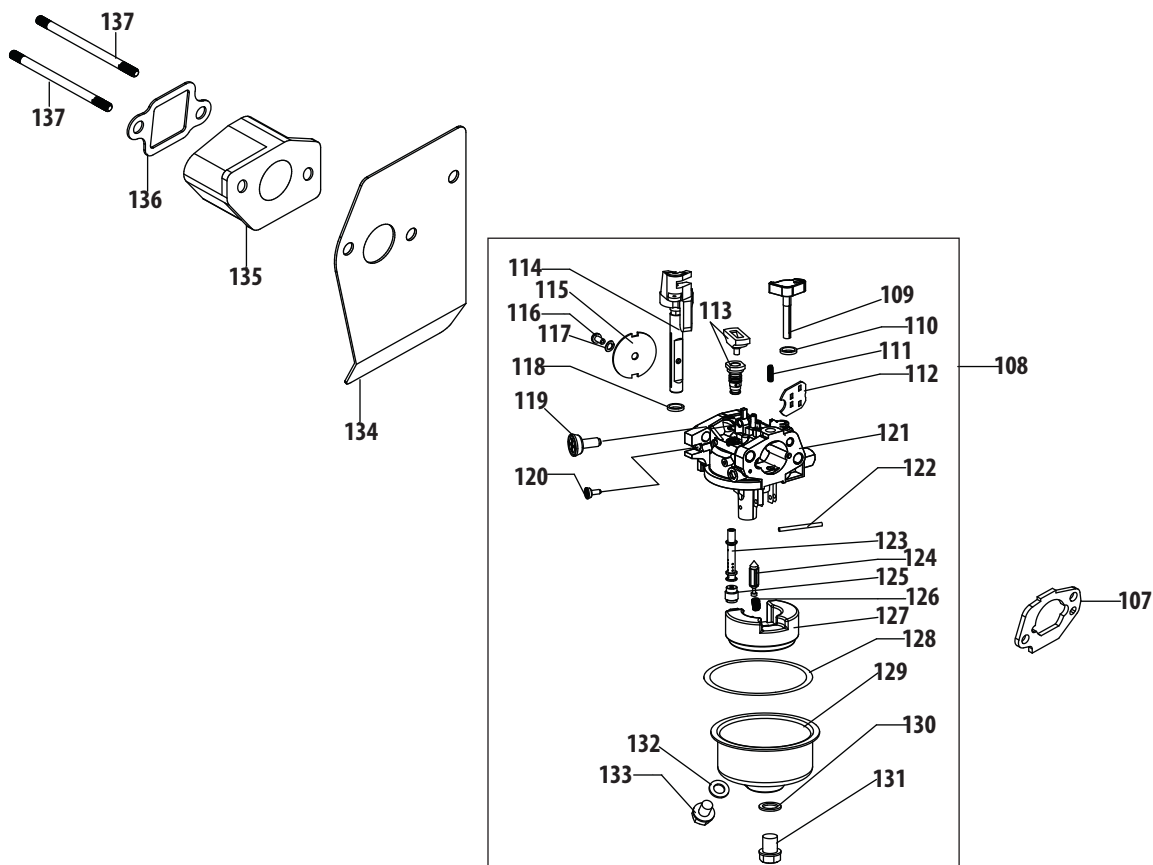
Ref.	Part Number	Description
20	951-11289	Exhaust Pipe Gasket
21	712-04214	Nut, M8
22	951-12156	Muffler Assembly
23	710-05002	Bolt M5×10

1P70L0A Air Cleaner



Ref.	Part Number	Description
2	712-04212	Nut M6X10Mm Starter/Carb/Muffler
76	710-04980	Bolt M6X35 Af Base/Brake/Dipstick
101	951-10297	Air Filter Cover Thumb Screw
102	951-10412B	Air Cleaner Housing Ass'y Comp
104	951-10298	Air Cleaner Kit

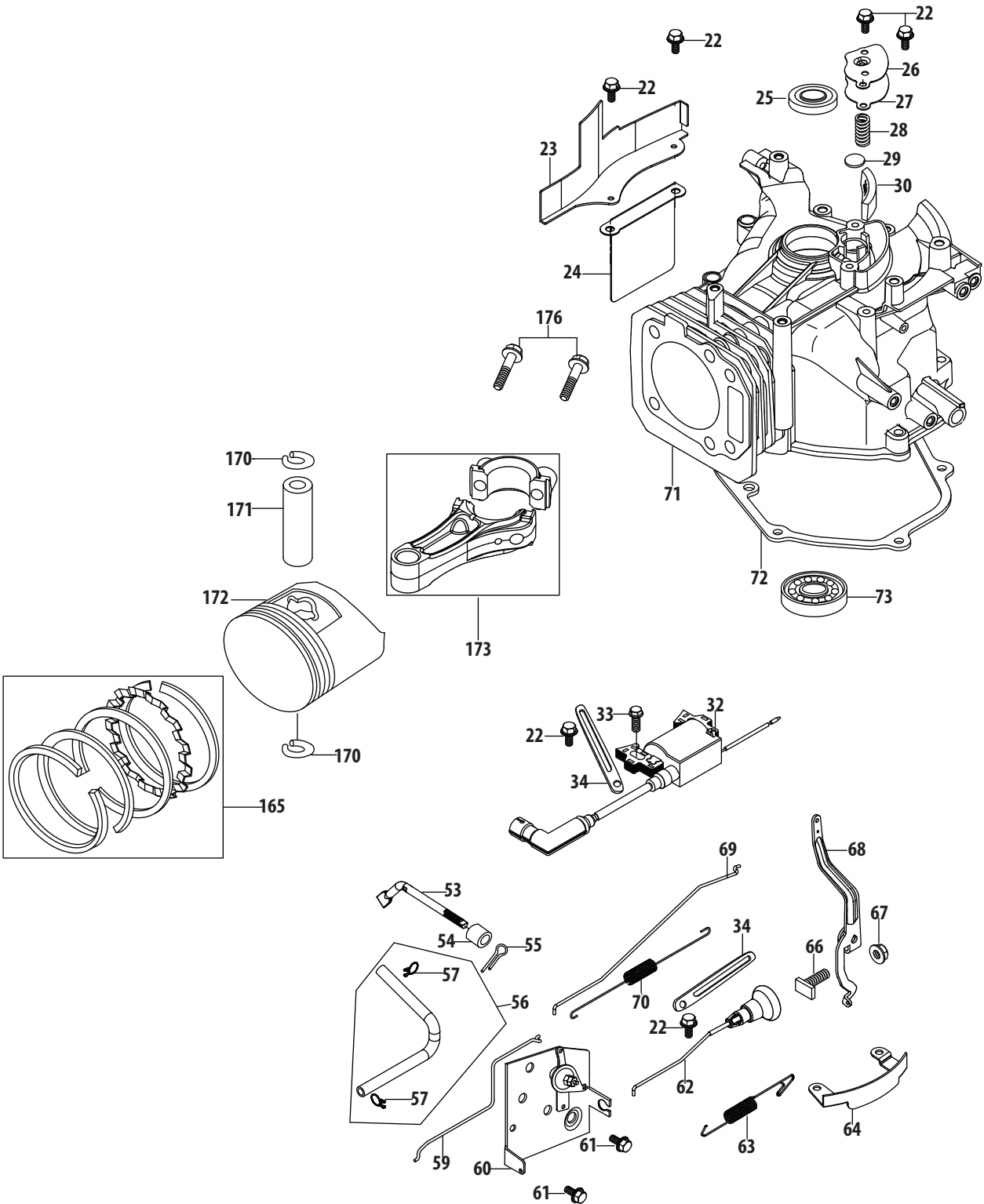
1P70L0A Carburetor Assembly



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

Ref.	Part Number	Description
124	N/A	Needle Valve
125	N/A	Main Jet
126	N/A	Needle Valve Spring
127	N/A	Float
128	951-11589	Fuel Bowl O-Ring
129	N/A	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)

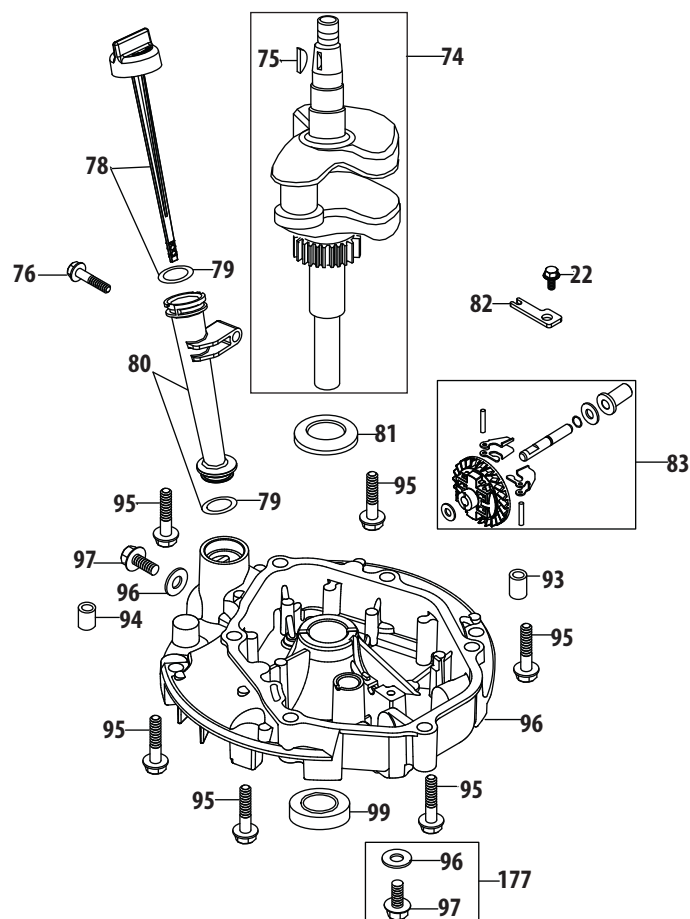
1P70L0A Crankcase



Ref.	Part Number	Description
22	710-04916	Bolt M6X14 Multi-Purpose
23	951-12104	Engine Brake Cover Plate
24	951-11602	Label Bracket
25	951-11545	Upper Crankshaft Seal
26	951-11612	Breather Cover Plate
27	951-11613	Breather Gasket
28	732-04718	Breather Spring
29	951-11614	Breather Valve
30	951-11762	Mesh Screen
32	951-10931	Ignition Coil Assembly
33	710-04979	Bolt M6X18 P70 Ign. Coil
34	951-11680	Flexible Clamp
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
59	951-12107	Choke Linkage
60	951-12170	Component Bracket
61	710-04915	Bolt M6X12
62	951-12187	Choke Control
63	951-10387	Governor Spring
64	951-12171	Governor Arm Guard

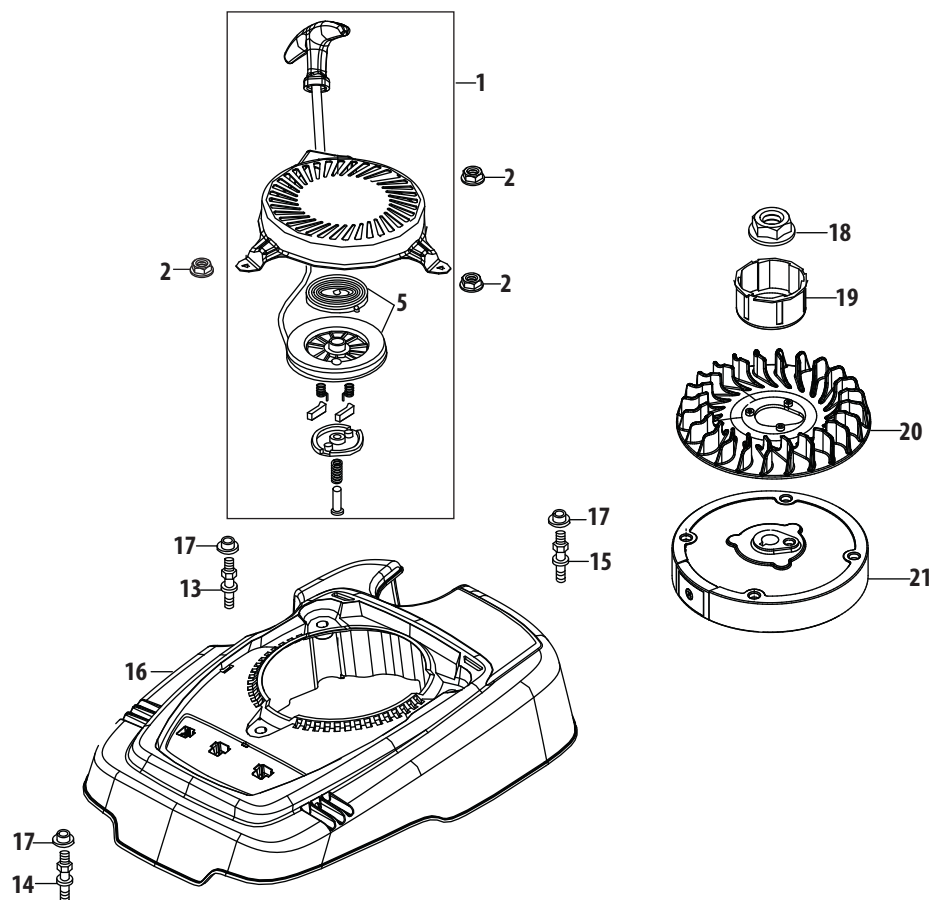
Ref.	Part Number	Description
66	710-04908	Governor Arm Bolt
67	712-04212	Governor Arm Nut M6
68	751-12105	Governor Arm
69	951-11259	Throttle Linkage
70	951-11258	Throttle Linkage Spring
71	951-11992	Short Block Assembly (Incl.22,25-30,53-55,71-74,79, 81-83,93-99,107,135,136,152,155, 160,161,163-165,170-173,176)
72	951-11763	Crankcase Cover Gasket
73	951-11369	Main Bearing
165	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
	952Z1P70L0A	Complete Engine
	951-11772	Gasket Kit - External (Incl.27,79,96,136,146,152,155)
	951-11770	Gasket Kit - Complete (Incl.25,27,54,72,79,96,99,134, 136,152,155,160)

1P70LOA Crankshaft & Crankcase Cover



Ref.	Part Number	Description
22	710-04916	Bolt M6X14 Multi-Purpose
74	951-12108	Crankshaft Assembly
75	951-10307	Woodruff Key
76	710-04980	Bolt M6X35 Af Base/Brake/Dipstick
78	951-11764	Dipstick Assembly
79	951-11547	Dipstick / Oil Fill Tube O-Ring
80	951-11765	Oil Filler Tube Assemblby
81	736-04491	Crankshaft Thrust Washer
82	951-11625	Governor Gear Mounting Plate

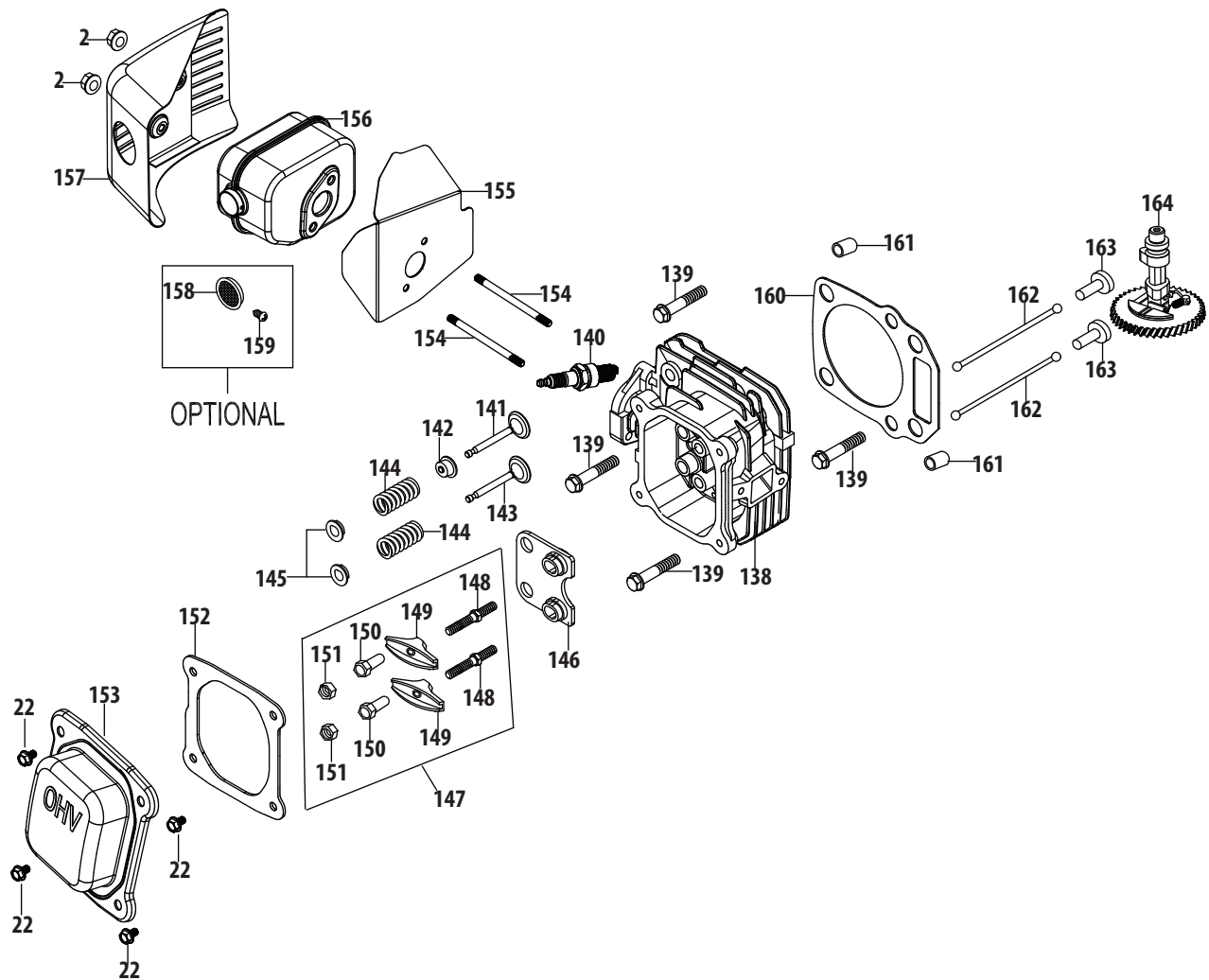
Ref.	Part Number	Description
83	951-11626	Governor Gear/Shaft Assembly
93	715-04092	Crankcase Cover Dowel Pin 7×14
94	715-04089	Crankcase Cover Dowel Pin 9×14
95	710-04922	Bolt M8X50
96	736-04440	Oil Drain Plug Washer
97	710-04906	Oil Drain Plug
98	951-11794	Crankcase Cover
99	951-11627	Lower Crankshaft 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 M6X10Mm Starter/Carb/Muffler
5	951-11721	Recoil Spring and Pulley Ass'y
13	710-04976	Starter/Shroud Stud Left/Black
14	710-04977	Starter/Shroud Stud Front/Umrked
15	710-04978	Starter/Shroud Stud Right/White

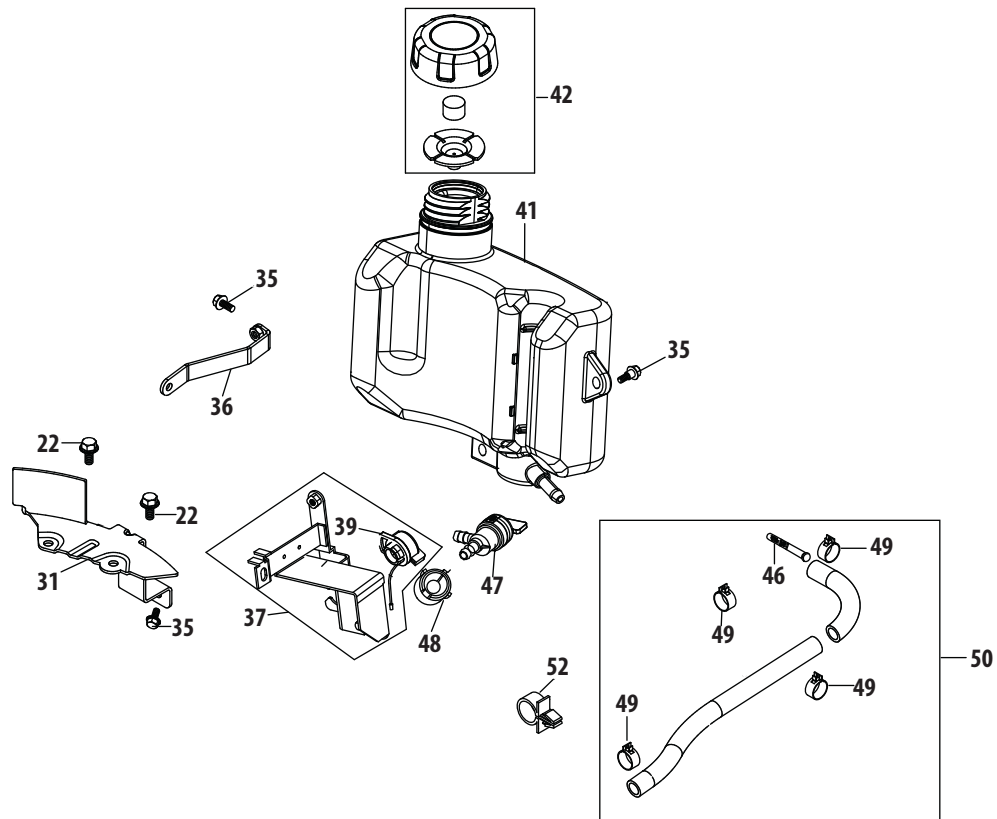
Ref.	Part Number	Description
16	951-12183	M6 Integrated Shroud
17	750-05320	Spacer
18	712-04287	Flywheel Nut M14
19	951-12176	Starter Cup
20	951-10909	Cooling Fan
21	951-10935	Flywheel

1P70L0A Cylinder Head



Ref.	Part Number	Description
2	712-04212	Nut M6X10Mm Starter/Carb/Muffler
22	710-04916	Bolt M6X14 Multi-Purpose
138	951-10413A	Cylinder Head Assembly (Incl.135,136,138,141-146, 148-152,155,160)
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	951-11606	Rocker Arm Assembly
148	710-04902	Rocker Arm Stud
149	951-12175	Rocker Arm
150	751-11123	Fulcrum Nut
151	751-11124	Jam Nut
152	951-11551	Valve Cover Gasket
153	951-11548	Valve Cover
154	710-05094	Muffler Stud M6X95
154	951-10342	Muffler Stud Assemblby
155	951-11739	Muffler Gasket
156	951-10295	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
	951-11772	Gasket Kit - External (Incl.27,79,96,136,146,152,155)
	951-11770	Gasket Kit - Complete (Incl.25,27,54,72,79,96,99,134, 136,152,155,160)

1P70L0A Fuel Tank & Mounting



Ref.	Part Number	Description
22	710-04916	Bolt M6X14 Multi-Purpose
31	951-12184	Fuel Tank Bottom Bracket
35	710-04968	Fuel Tank Bolt (Carb)
36	951-12185	Left Fuel Tank Bracket
37	951-12186	Fuel Tank / Console Bracket Assy
39	951-12289	Ignition Switch
41	951-12191	Fuel Tank
42	951-12291	Fuel Cap Assembly
46	951-10358A	Fuel Filter
47	951-12290	Fuel Shut-Off Valve
48	951-12192	Fuel Shut-Off Valve Mounting Clip
49	951-11700	Fuel Hose Clamp
50	951-12188	Fuel Line Kit
52	723-04071	Plastic Support Clamp

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