
Cub Cadet.

ILLUSTRATED PARTS MANUAL



Model 221 HP shown

Single Stage Snow Thrower Model 221 HP & 221 LHP

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

To The Owner

Thank You

Thank you for purchasing a Cub Cadet Snow Thrower. 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

Drive System & Auger Assembly	8	Labels (Model 221 LHP).....	11
Engine Model 370-JU-11	12	Shroud, Chute & Handle (Model 221 HP)	4
Engine Model 265-JU-11	20	Shroud, Chute & Handle (Model 221 LHP).....	6
Labels (Model 221 HP).....	10		

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

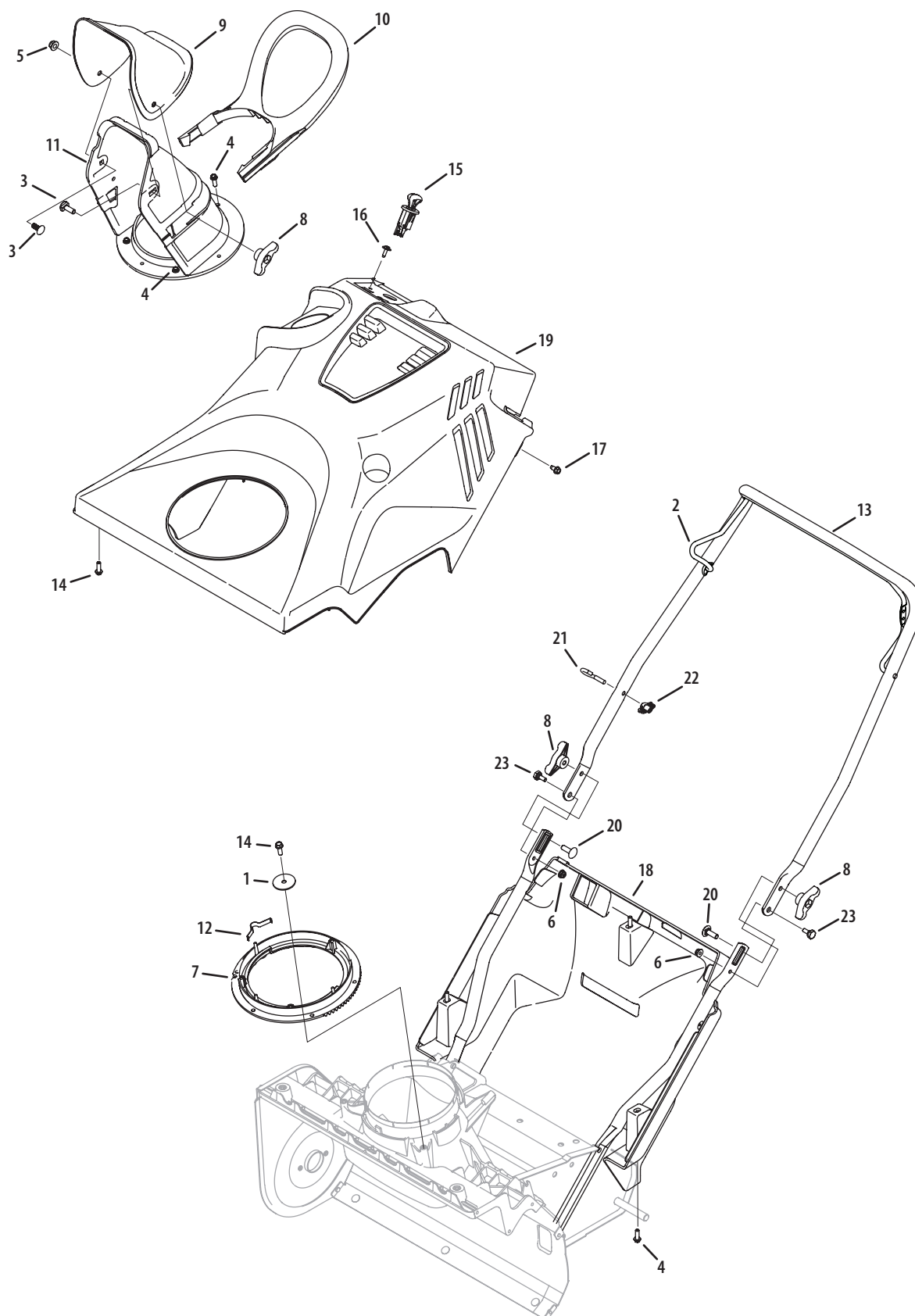
When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXX-0637). Please refer to the table below for current color codes:

0637	Black
4021	Yellow (Cub Cadet)
0499	Beige (Cub Cadet)

0685	Blue (Cub Cadet)
0691	Black Jack (Cub Cadet Commercial)

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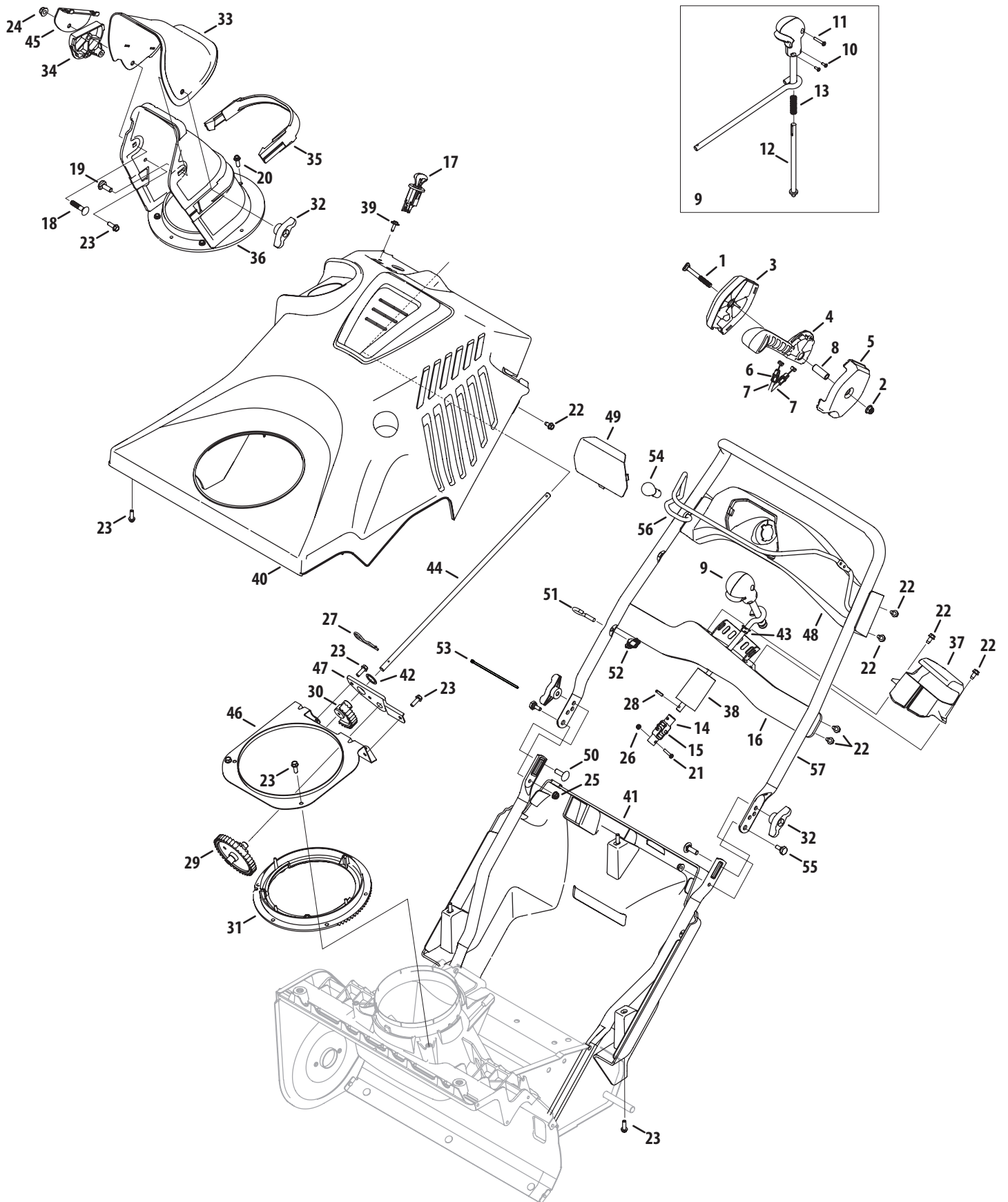
Shroud, Chute & Handle (Model 221 HP)



Shroud, Chute & Handle (Model 221 HP)

Ref.	Part Number	Description
1	736-04576	Flat Washer, .28 x 1.5 x .075
2	747-05327B	Auger Bail
3	710-0451	Carriage Bolt, 5/16-18 x .750
4	710-05108	Hex Washer Screw, 1/4 x .750
5	712-04063	Flange Lock Nut, 5/16-18
6	712-04064	Flange Lock Nut, 1/4-20
7	731-08274	Chute Ring
8	720-04122	Wing Knob, 5/16-18
9	731-04426A	Upper Chute
10	731-07644	Chute Handle
11	931-07753A	Lower Chute
12	932-04111	Chute Adjustment Spring
13	749-04703B	Upper Handle
14	710-0895	Screw, Hi-Lo:1/4-15, 0.75
15	925-04031A	Ignition Switch Assembly
16	710-04669	Hex Washer Screw, 10-16 x .625
17	710-0599	Hex Washer Screw, 1/4-20 x .500
18	731-07725	Bottom Cover
19	731-07830A	Top Cover
20	710-04998	Carriage Screw, 5/16-18 x 1.00
21	710-05348	Eye Bolt, 1/4-20
22	720-0279	Handle Knob
23	738-04419A	Shoulder Screw, 1/4-20 x .375 x .148

Shroud, Chute & Handle (Model 221 LHP)



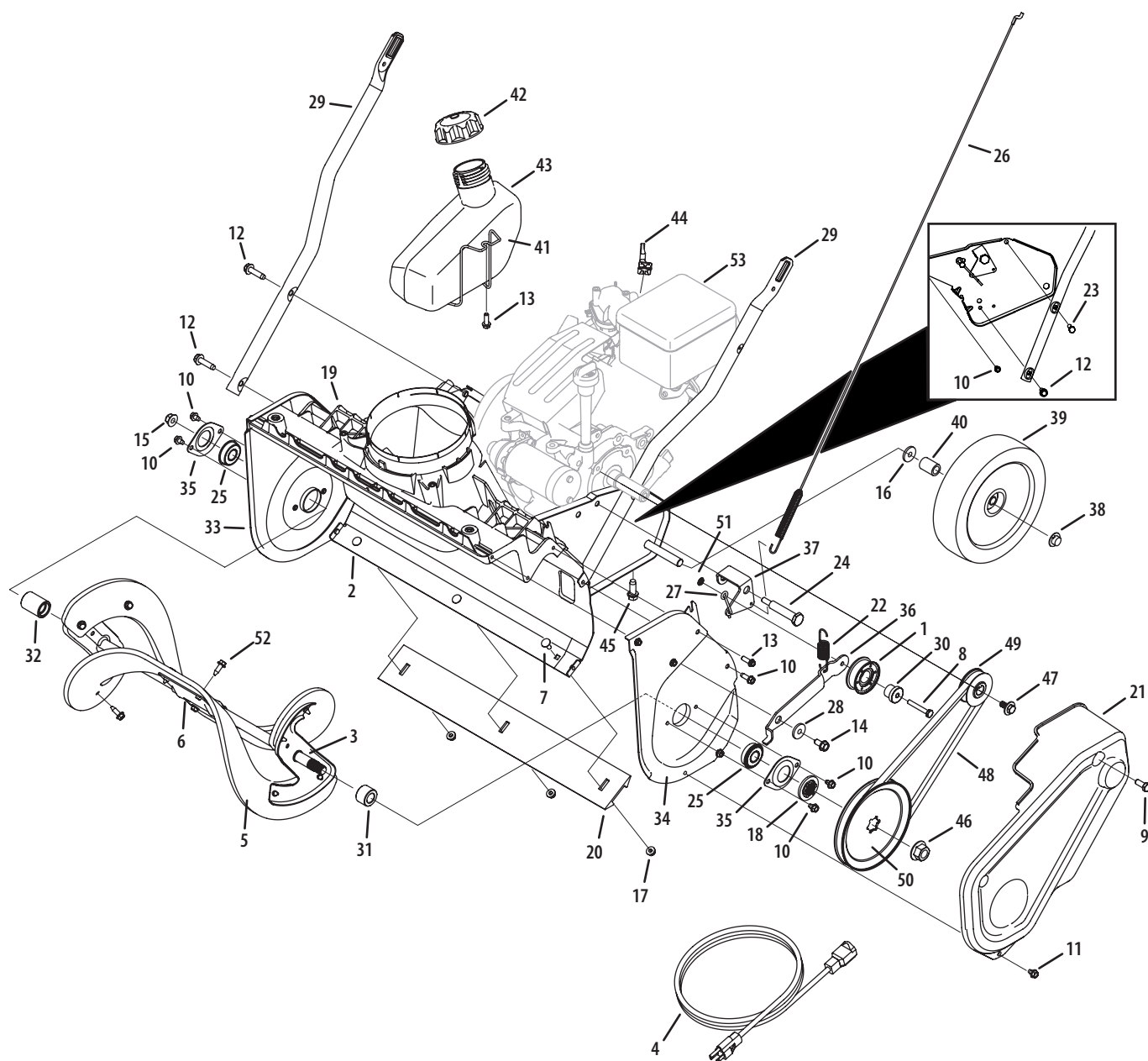
Shroud, Chute & Handle (Model 221 LHP)

Ref.	Part Number	Description
1	710-05163	Carriage Bolt, 5/16-18 x 2.5
2	712-04063	Flange Lock Nut, 5/16-18
3	731-07651	Chute Control Panel
4	731-07654A	Cable Handle Guide
5	731-07656	Chute Control Panel, Inner
6	731-07868	Cable Clip
7	946-04722	Cable
8	750-05414	Spacer, .325 ID x .496 OD x 1.34
9	631-04526P	Chute Control Assembly
10	710-04352	Screw, #6 x .375
11	710-04353	Screw, #8 x 1.00
12	731-08018	Chute Rod
13	732-04789	Spring, .460 OD x 1.469
14	684-04350	Joint Block Assembly
15	715-0150	Roll Pin, 3/16 Dia. x 1.1 LG.
16	684-04383	Indicator Bracket Assembly
17	925-04031A	Ignition Switch Assembly
18	710-0262	Carriage Bolt, 5/16-18 x 1.00
19	710-0451	Carriage Bolt, 5/16-18 x .75
20	710-05108	Hex Washer Screw, 1/4 x .750
21	710-05179A	Screw, #8-32 x .875
22	710-0599	Hex Washer Screw, 1/4-20 x .500
23	710-0895	Screw, Hi-Lo:1/4-15, 0.75
24	712-04063	Flange Lock Nut, 5/16-18
25	712-04064	Flange Lock Nut, 1/4-20
26	712-04035	Hex Lock Nut, #8-32
27	714-04003	Cotter Pin
28	715-04095	Pin, .156 x .875
29	717-04941	Bevel Gear, 40T/11T

Ref.	Part Number	Description
30	717-04940	Spur Gear, 35T
31	917-04844B	Bevel Gear, 95T
32	720-04122	Wing Knob, 5/16-18
33	731-04427A	Upper Chute
34	731-06451	Cable Guide
35	731-07708	Chute Plug
36	931-07753A	Lower Chute
37	731-07957	Chute Cover
38	720-04174	Grip, 1.18 x 3.33
39	710-04669	Hex Washer Screw, 10-16 x .625
40	731-07721A	Top Cover
41	731-07725A	Bottom Cover
42	736-04161	Flat Washer, .75 x 1.00 x .06
43	941-0475	Plastic Bushing, .380 ID
44	747-05299A	Chute Rod
45	784-5594	Cable Bracket
46	790-00471	Gear Retainer Bracket
47	790-00416	Gear Mounting Plate
48	931-04504	Handle Panel Assembly
49	731-07784	Handle Panel Lens
50	710-04998	Carriage Screw, 5/16-18 x 1.00
51	710-05348	Eye Bolt, 1/4-20
52	720-0279	Handle Knob, 1/4-20
53	725-0157	Cable Tie
54	725-1629	Lamp
55	738-04419A	Shoulder Screw, .375 x .148 x 1/4-20
56	747-05327B	Auger Bail
57	749-04693B	Upper Handle
—	925-04139*	Harness Assembly

* Not Shown

Drive System & Auger Assembly



Drive System & Auger Assembly

Ref.	Part Number	Description
1	684-04168	Idler Pulley Assembly
2	684-04398	Frame
3	984-04393	Auger Assembly Mount
4	929-0071A	3-Prong Extension Cord
5	753-06469	Auger Replacement Kit (Inc. 2 Paddles and 12 Hex Washer Screws)
6	790-00427	Center Auger Bracket
7	710-0134	Carriage Screw, 1/4-20 x .62
8	710-0778	Hex Screw, 1/4-20 x 1.50
9	710-0627	Hex Lock Screw, 5/16-24 x .750
10	710-0642	Hex Washer Screw, 1/4-20 x .750
11	710-0599	Hex Washer Screw, 1/4-20 x .500
12	710-0817	Hex Washer Screw, 5/16-18 x 1.250
13	710-0895	Hex Washer Screw, 1/4-15 x .750
14	710-04484	Hex Washer Screw, 5/16-18 x .75
15	712-04065	Flange Lock Nut, 3/8-16
16	936-0192	Flat Washer, .535 x .930 x .090
17	712-04064	Flange Lock Nut, 1/4-20
18	718-04836	Pulley Hub
19	931-07626A	Chute Adapter
20	731-08171	Shave Plate
21	731-07737A	Belt Cover
22	732-04748	Extension Spring, .70 x 3.035
23	710-05183	Hex Screw, 5/16-24 x 1.25
24	738-04456	Shoulder Bolt, 5/16-24 x .496 x 2.18
25	741-04517	Ball Bearing, .500 x 40mm x 12mm
26	946-04701	Clutch Cable
27	747-05360A	Drive Cable Wire Support

Ref.	Part Number	Description
28	748-0234	Shoulder Spacer
29	749-04810	Lower Handle
30	750-04571	Shoulder Spacer, .260 x .785 x .538
31	750-04758	LH Auger Spacer
32	750-05393	RH Auger Spacer
33	790-00444	RH Auger Plate
34	790-00445	LH Auger Plate
35	790-00457	Bearing Cup
36	790-00461	Idler Bracket
37	790-00426	Cable Idler Bracket
38	726-0299	Push Cap, 1/2
39	634-04347	Wheel, 8"
40	750-05417	Sleeve Spacer, .525 x .78 x 1.00
41	747-05513	Gas Tank Wire Support
42	751-10487A	Fuel Cap
43	751-11648	Fuel Tank
44	731-07664	Choke Extension Lever
45	710-0654A	Hex Washer Screw, 3/8-16 x 1.000
46	912-0702	Flange Nut, 7/16-20
47	710-05339	Hex Cap Screw, 5/16-24 x .75
48	954-04050	Belt, .500 x 35.06
49	956-0416B	Pulley Half, .625 x 2.25
50	756-04443	Pulley, 1/2 x 6.00
51	726-0233	Push Nut
52	710-05058	Hex Washer Screw, 1/4-20 x .750
53	952Z265-JU†	Replacement Engine
	952Z370-JU††	Replacement Engine

† Model 221 HP

†† Model 221 LHP

Labels (Model 221 HP)

777S33118



777I22139



777S32236



777D14848



777S33731



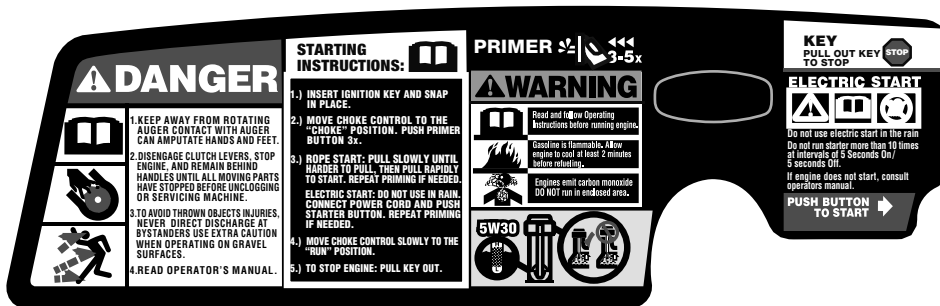
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777X45317



777S34027



777I23463



Labels (Model 221 LHP)

777S33118



777I22139



777S32236



777D14847



777X45317



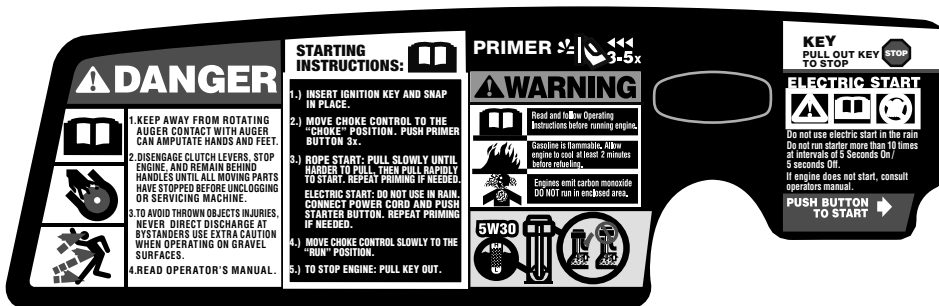
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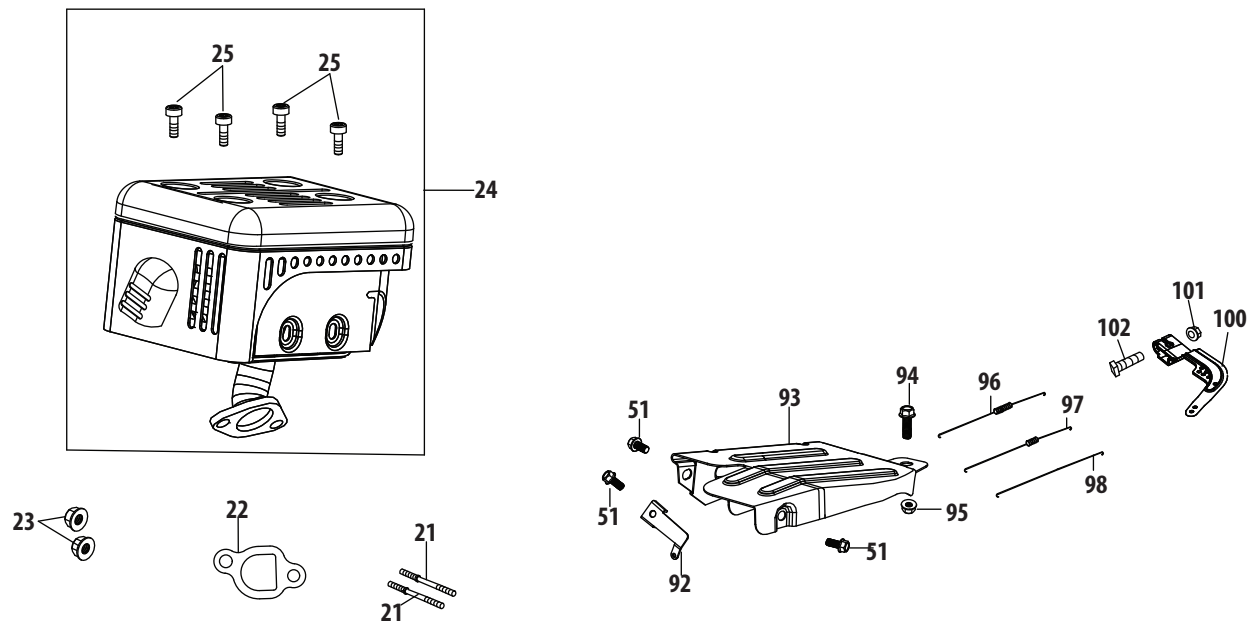
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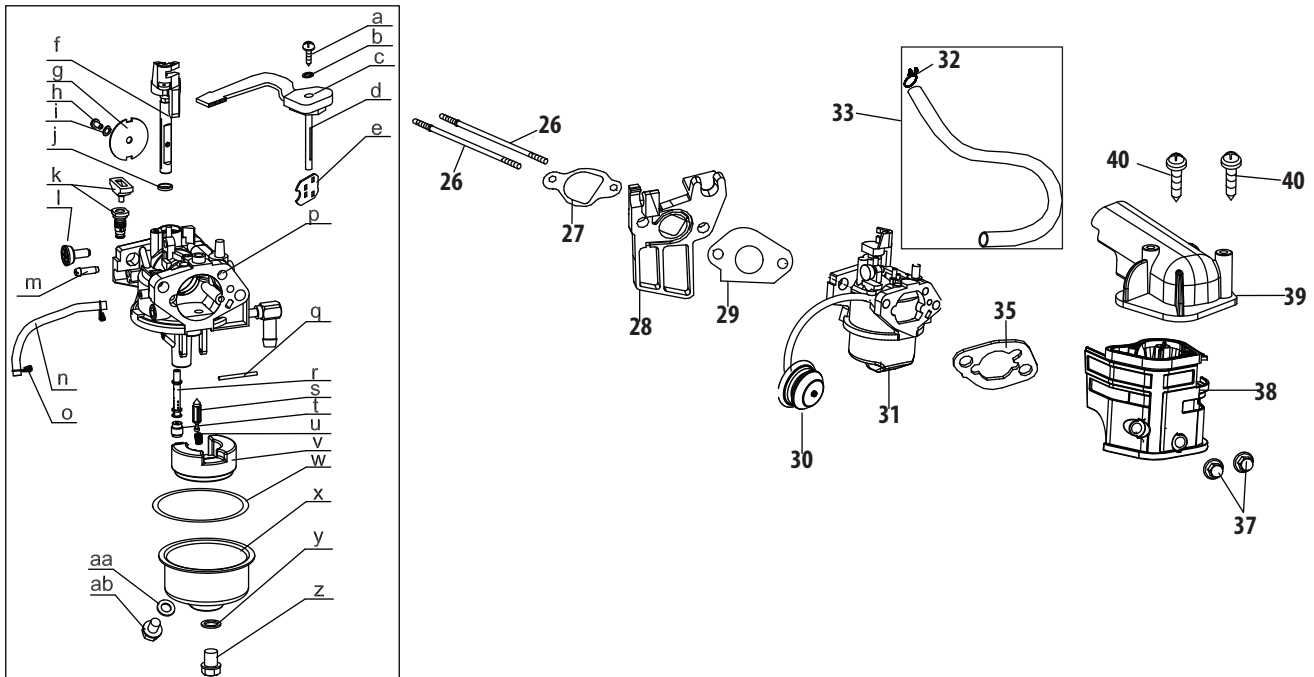
370-JU-11 Muffler



Ref.	Part Number	Description
21	710-04911	Stud M8×36
21	951-12027	Muffler Stud Assembly
22	951-11285	Exhaust Pipe Gasket
23	712-04214	Nut, M8
24	951-12010	Muffler Assembly
25	710-05002	Bolt M5×10
51	710-04915	Bolt M6×12
92	951-11104	Covernor Spring Bracket
93	951-12016	Governor Shield

Ref.	Part Number	Description
94	710-04920	Bolt M6×28
95	712-04212	Nut M6
96	951-12100	Governor Spring
97	951-10664	Throttle Linkage Spring
98	951-10665	Throttle Linkage
100	951-11106	Governor Arm
101	712-04212	Nut M6
102	710-04908	Governor Arm Bolt

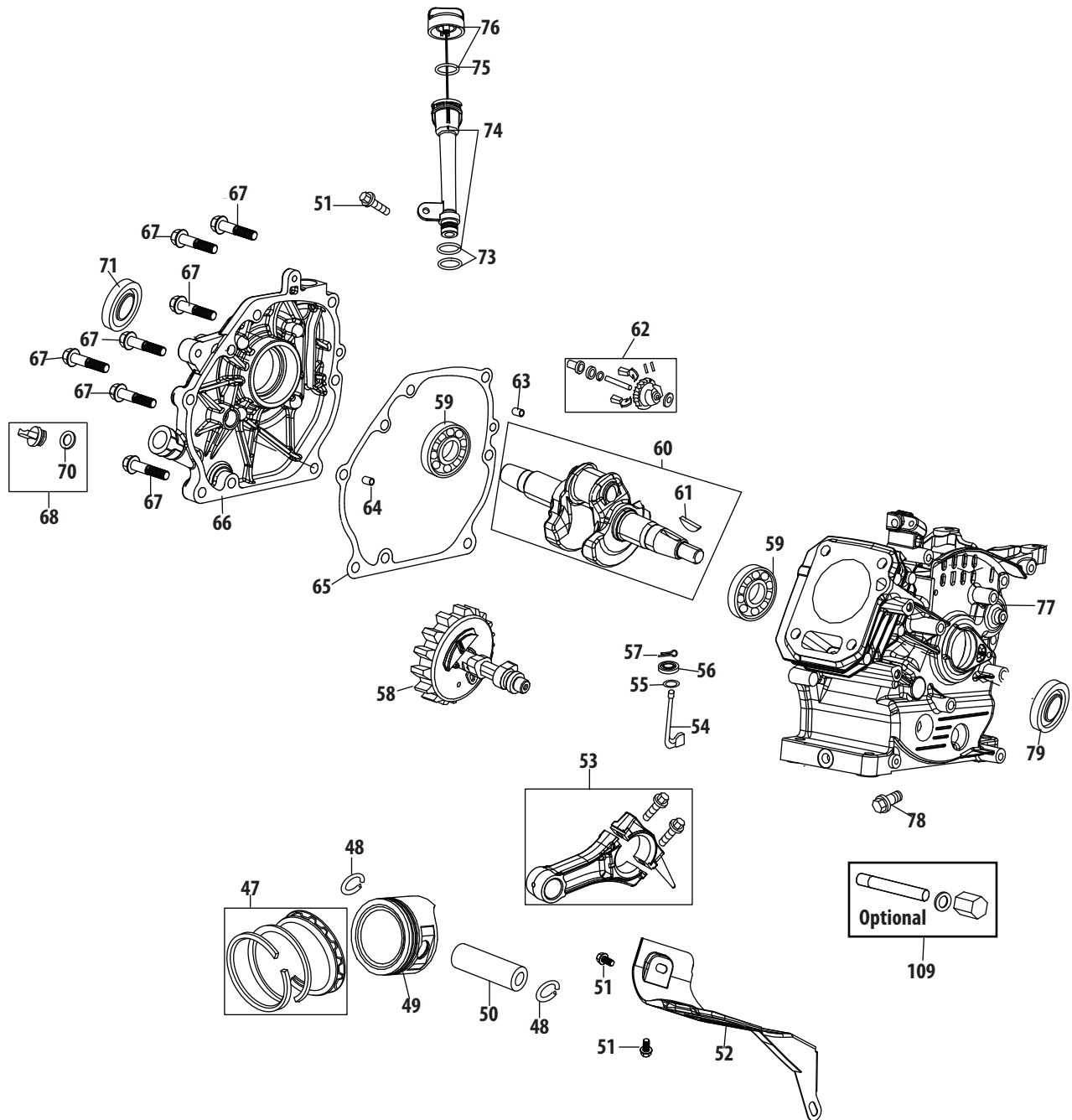
370-JU-11 Carburetor



Ref.	Part Number	Description
26	710-05101	Stud M6×110
27	951-11567	Carburetor Insulator Gasket
28	951-11568	Carburetor Insulator
29	951-11569A	Carburetor Gasket
30	951-10639A	Primer Assembly
30	951-11824	Primer Bulb
31	951-12098	Carburetor Assembly
32	951-11731	Fuel Hose Clamp
33	951-12012	Fuel Line Kit
35	951-11571	Carburetor Gasket Plate
37	712-04213	Nut
38	951-10962	Air Cleaner Housing
39	951-10961	Air Cleaner Assembly
40	710-05275	Self-Tapping Bolt M4.2×16
a	710-05369	Screw M3×5
b	736-04598	Washer
c	751-12515	Control Lever,Choke
d	n/a	Choke Shaft
e	n/a	Choke Plate
f	n/a	Throttle Shaft
g	n/a	Throttle Plate
h	n/a	Screw M3×5

Ref.	Part Number	Description
i	n/a	Lock Washer
j	n/a	Idle Jet Assembly
k	n/a	Gasket, Throttle Plate
l	n/a	Idle Speed Adjusting Screw
m	n/a	Mixture Screw
n	951-12019	Primer Hose
o	951-11906	Hose Clamp
p	n/a	Carburetor Body
q	n/a	Float Pin
r	n/a	Emulsion Tube
s	n/a	Needle Valve
t	n/a	Main Jet
u	n/a	Needle Valve Spring
v	n/a	Float
w	951-11589	Fuel Bowl Gasket
x	n/a	Fuel Bowl
y	951-11348	Fuel Bowl Gasket
z	710-04945	Fuel Bowl Mounting Bolt
aa	951-11349	Fuel Drain Plug Gasket
ab	710-04938	Fuel Drain Plug
	951-11021A	Carburetor Kit - Major (Incl.aa,j,k,l,q,r,s,t,u,v,w,y,i)

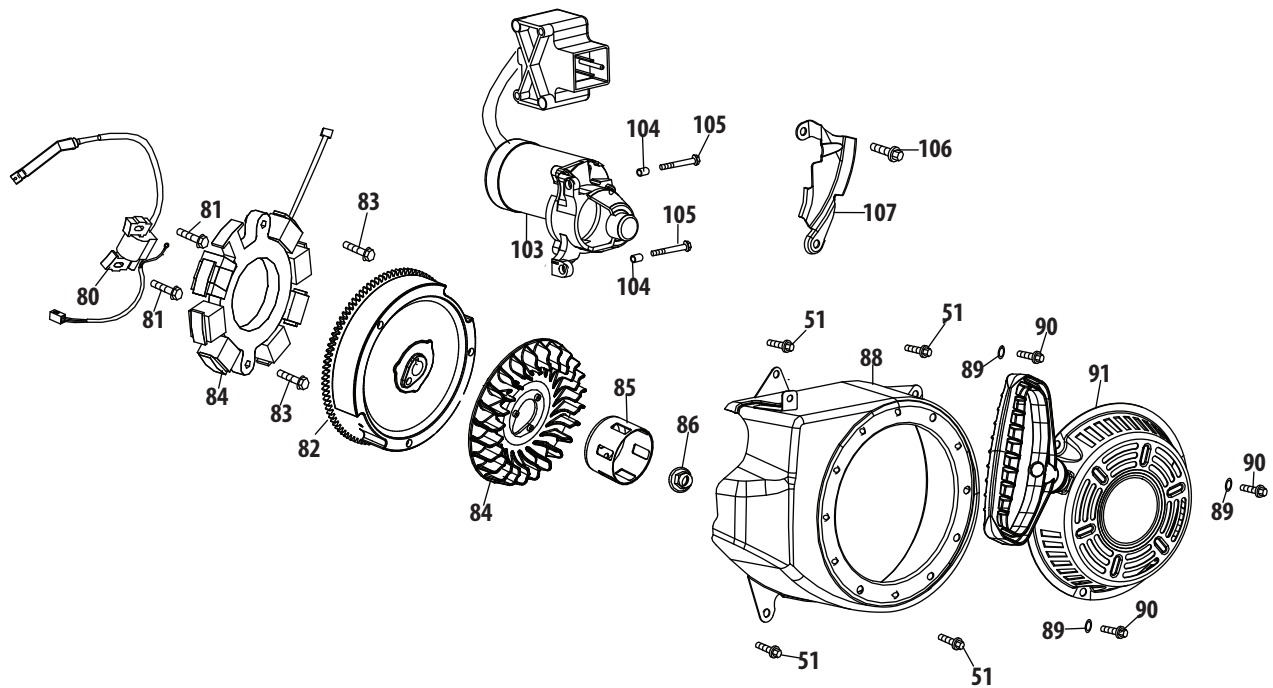
370-JU-11 Crankcase



Ref.	Part Number	Description
47	951-12111	Piston Ring Set
48	951-11632	Piston Pin Snap Ring
49	951-12007	Piston
50	951-11633	Piston Pin
51	710-04915	Bolt M6×12
52	951-11113	Air Shield
53	951-11573	Connecting Rod Assembly
54	951-11356	Governor Arm Shaft
55	736-04461	Washer 5.2×1.9
56	951-11902	Governor Seal
57	714-04074	Cotter Pin
58	951-11575	Camshaft Assy.
59	951-11369	Radial Ball Bearing, 6205
60	951-12102	Crankshaft Kit (Incl.59-61,71,79)
61	951-10307	Woodruff Key
62	951-11576	Governor Gear/Shaft Assembly
63	715-04092	Dowel Pin 7×14
64	715-04089	Dowel Pin 9×14
65	951-11371	Crankcase Cover Gasket
66	951-12125	Cover Comp, Left Crankcase
67	710-04932	Bolt M8×32
68	951-11283	Oil Fill Plug Assembly

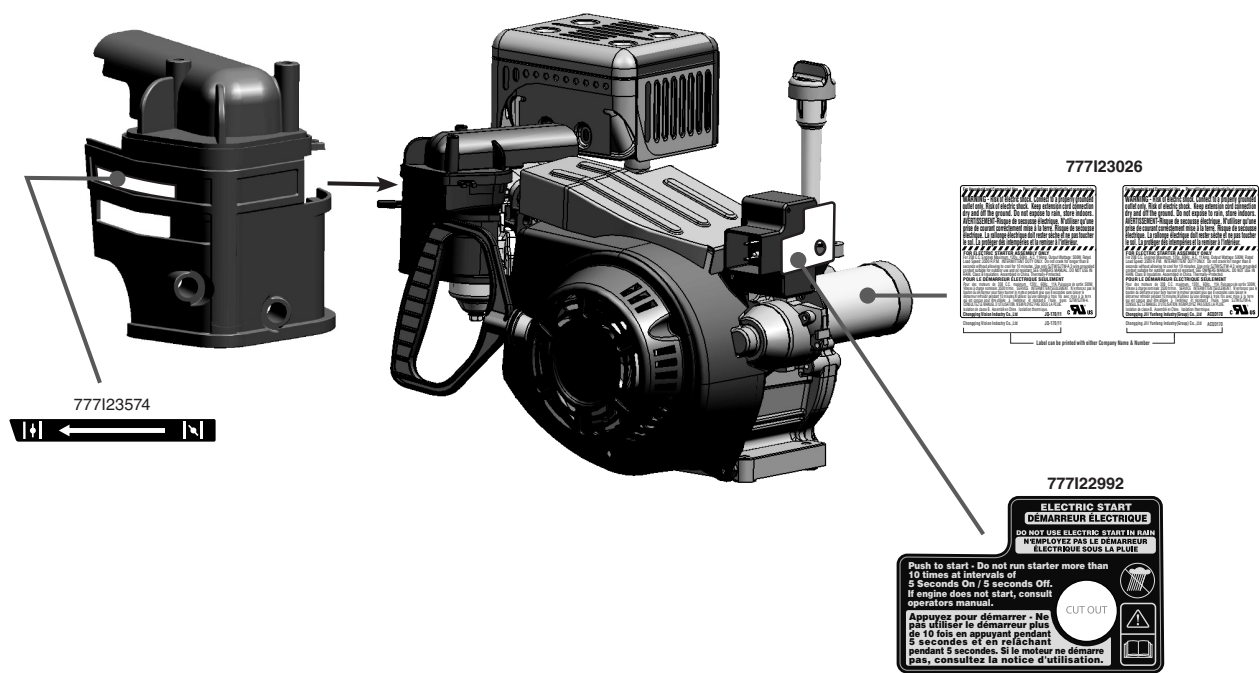
Ref.	Part Number	Description
70	951-11577	O-Ring 15.8×2.5
71	951-11368	Oil Seal, 25×41.25×6
73	951-11381	Oil Fill Tube O-Ring
74	951-11913	Oil Fill Tube Assembly
75	951-11904	Dipstick O-Ring
76	951-12482	Dipstick Assembly
77	951-12103	Crankcase Kit (Incl.56,59,71,77,79)
78	951-12514	Oil Drain Plug
79	951-11370	Oil Seal 25×41.25×6
109	753-06684	Oil Drain Tube Kit (Optional)
	952Z370-JU-11	Complete Engine
	951-12026	Gasket Kit - External (Incl.6,22,27-29,35)
	951-11246	Crankcase Cover Kit (Incl.59,65-67,69-71)
	951-12121	Gasket Kit - Complete (Incl.6,22,27-29,35,40, 55,56,65,71,79)
	751-12513	Short Block (Incl.6,22,27,28,41,43,44,47-50, 53-60,62-67,69-71,77-79)

370-JU-11 Starter & Blower Housing

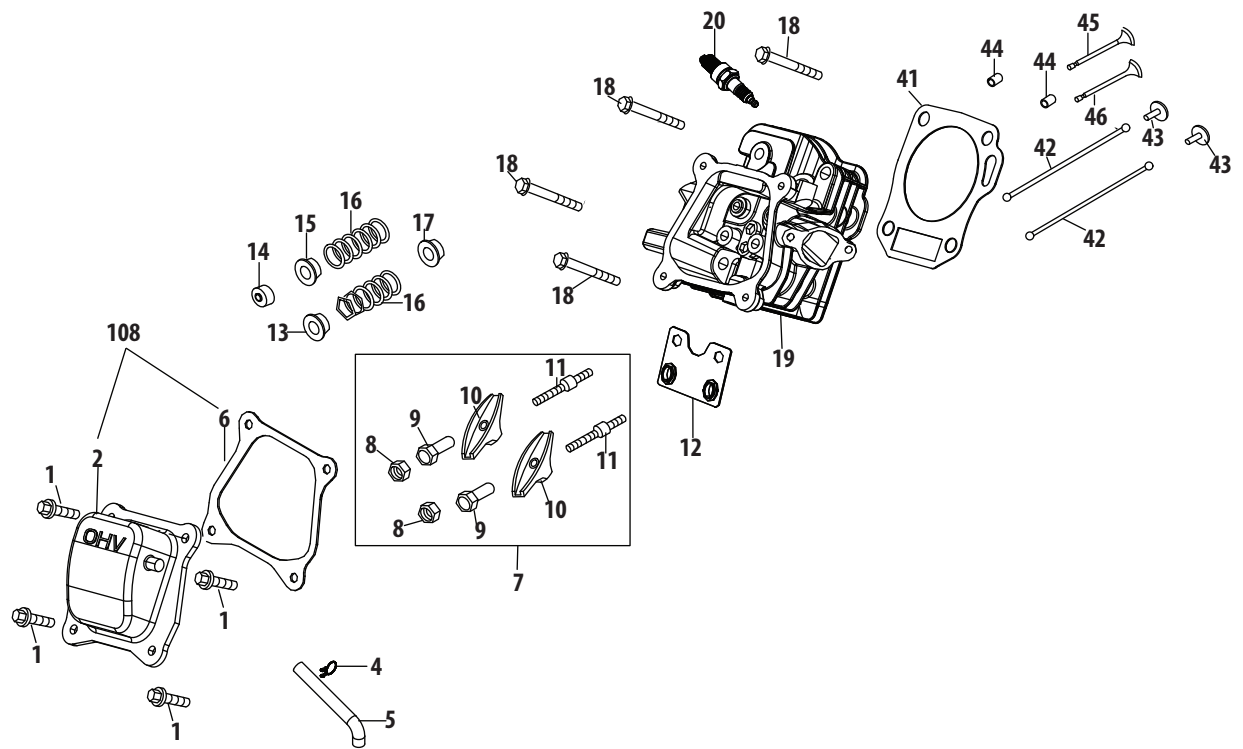


Ref.	Part Number	Description
51	710-04915	Bolt M6x12
80	951-12013	Ignition Coil Assembly
81	710-04919	Bolt M6x25
82	951-12050	Coil Assy/Stator
83	951-12051	Flywheel
84	951-10909	Fan, Cooling
85	951-10911	Pulley, Starter
86	712-04209	Nut, Special, M14x1.5
88	751-12644	Blower Housing

Ref.	Part Number	Description
89	736-04455	Gasket 6 Washer
90	710-04974	Bolt M6x10
91	951-12015	Recoil Starter
91	731-05696	Recoil Starter Handle
103	951-10645A	Startup Electromotor
104	715-04088	Dowel Pin 8x8
105	710-05182	Bolt M6x32
106	710-04979	Bolt M6x18
107	951-11109	Blower Housing Shield



370-JU-11 Cylinder Head

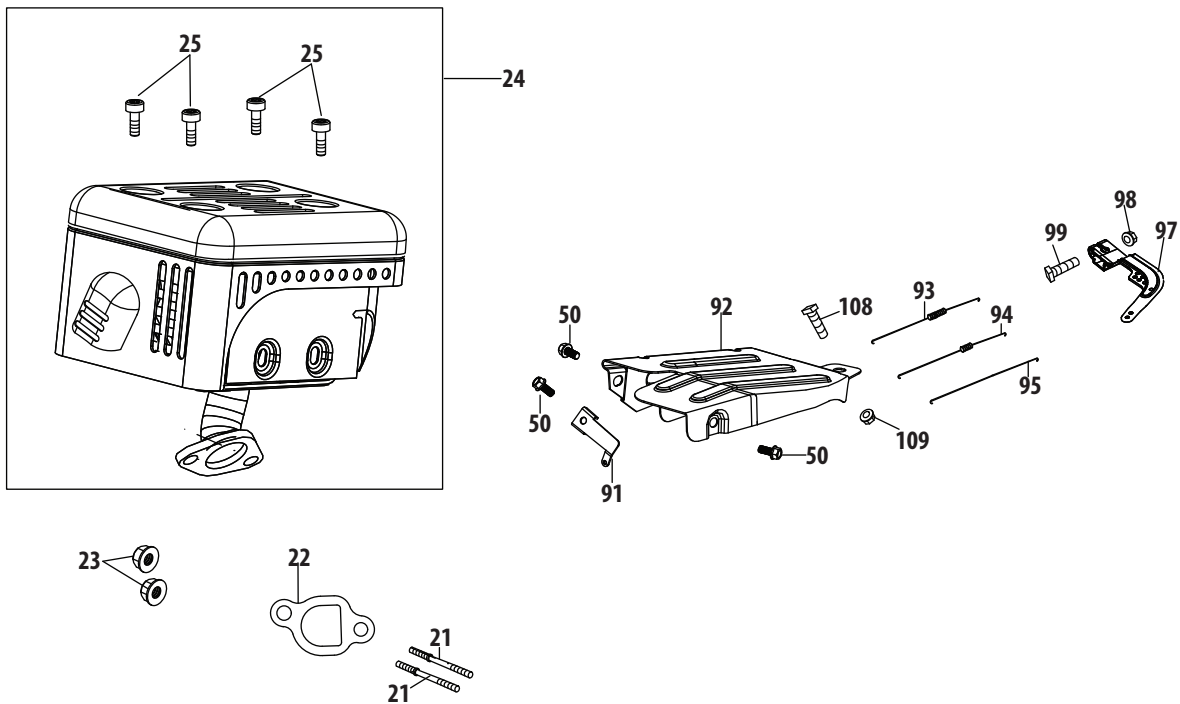


370-JU-11 Cylinder Head

Ref.	Part Number	Description
1	710-04968	Bolt M6×16
2	951-11054	Valve Cover
4	726-04101	Breather Hose Clamp
5	731-07059	Breather Hose
6	951-11565	Valve Cover Gasket
7	951-11892	Rocker Arm Assembly
8	751-11124	Nut, Pivot Locking
9	751-11123	Adjusting Nut ,Valve
10	951-11893	Rocker Arm
11	710-04902	Bolt, Pivot
12	951-11895	Push Rod Guide
13	951-12000	Retainer, In.Valve Spring
14	951-12002	Adjuster, Exh Valve
15	951-12003	Retainer, Ex.Valve Spring
16	951-12004	Valve Spring
17	951-11894	Intake Valve Seal
18	710-04933	Bolt M8×55
19	951-10668A	Cylinder Head Assembly (Incl.6,8-17,19,22,27,28,41,45,46)

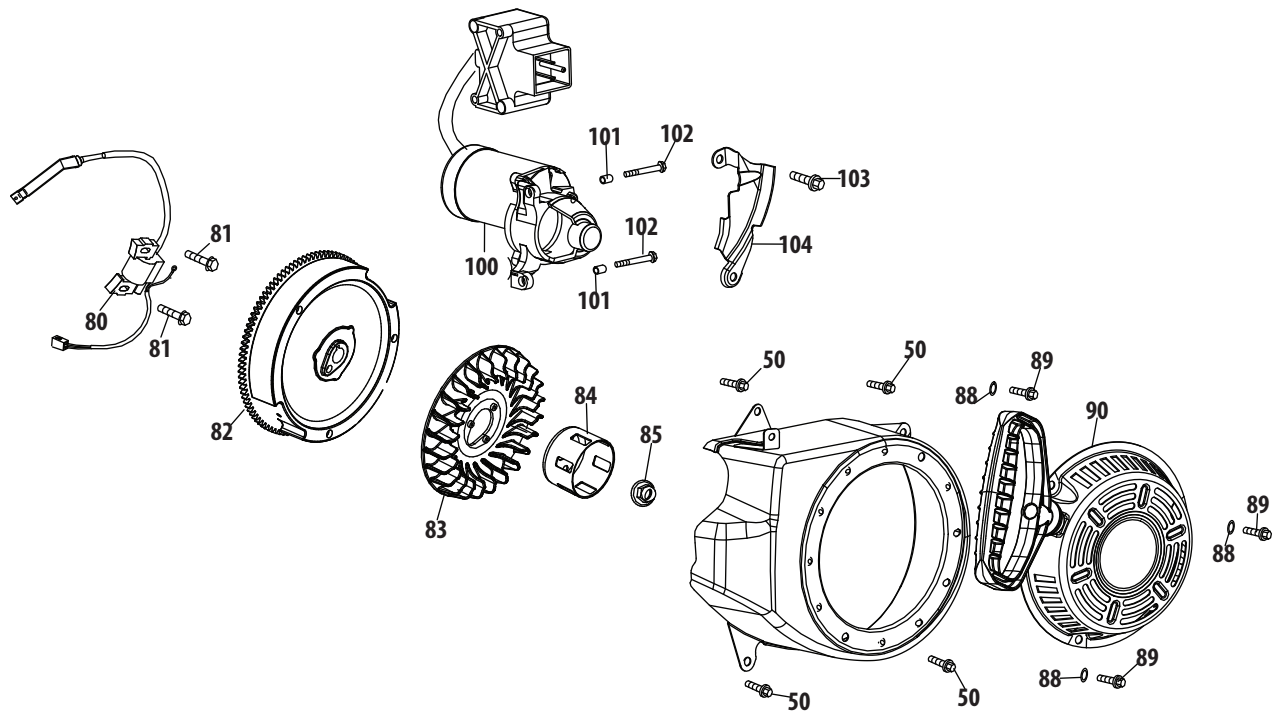
Ref.	Part Number	Description
20	951-10292	Spark Plug/F6Rtc
41	951-11572	Gasket, Cylinder Head
42	951-10648	Push Rod Kit
43	951-11899	Tappet
44	715-04090	Dowel Pin 10×16
45	951-10647A	Valve Kit
46	951-10647A	Valve Kit
108	951-11063	Valve Cover Kit
	952Z370-JU-11	Complete Engine
	951-12026	Gasket Kit - External (Incl.6,22,27-29,35)
	951-12121	Gasket Kit - Complete (Incl.6,22,27-29,35,40,55, 56,65,71,79)
	751-12513	Short Block (Incl.6,22,27,28,41,43,44,47-50, 53-60,62-67,69-71,77-79)

265-JU-11 Muffler



Ref.	Part Number	Description
21	710-04911	Muffler Stud M8×36
21	951-10657	Muffler Stud Assembly
22	951-11285	Muffler Gasket
23	712-04214	Nut, M8
24	951-12010	Muffler Assembly
25	710-05002	Bolt M5×10
50	710-04915	Bolt M6×12
91	951-11104	Covernor Spring Bracket
92	951-12016	Governor Shield

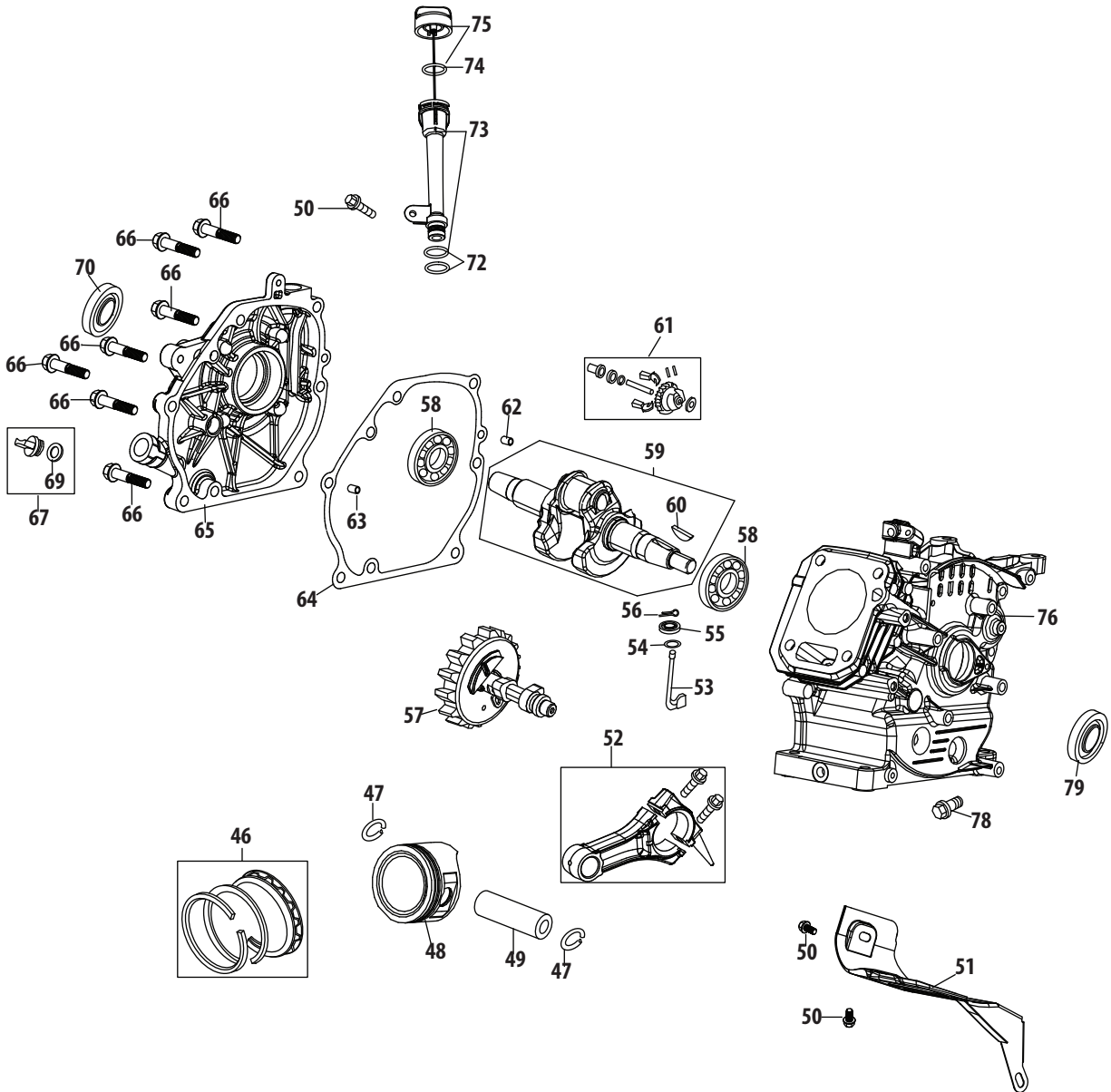
Ref.	Part Number	Description
93	951-12100	Governor Spring
94	951-10664	Throttle Linkage Spring
95	951-10665	Throttle Linkage
97	951-11106	Governor Arm
98	712-04212	Nut M6
99	710-04908	Governor Arm Bolt
108	710-04920	Bolt M6×28
109	712-04212	Nut M6



Ref.	Part Number	Description
50	710-04915	Bolt M6×12
80	951-12013	Ignition Coil Assembly
81	710-04919	Bolt M6×25
82	951-12416	Flywheel
83	951-10909	Fan, Cooling
84	951-10911	Starter Cup
85	712-04209	Nut, Special, M14×1.5
87	951-12644	Blower Housing
88	736-04455	Washer

Ref.	Part Number	Description
89	710-04974	Bolt M6×10
90	951-12015	Recoil Starter
100	951-10645A	Startup Electromotor
101	715-04088	Dowel Pin 8×8
102	710-05182	Bolt M6×32
103	710-04979	Bolt M6×18
104	951-11109	Blower Housing Shield
	731-05632	Key

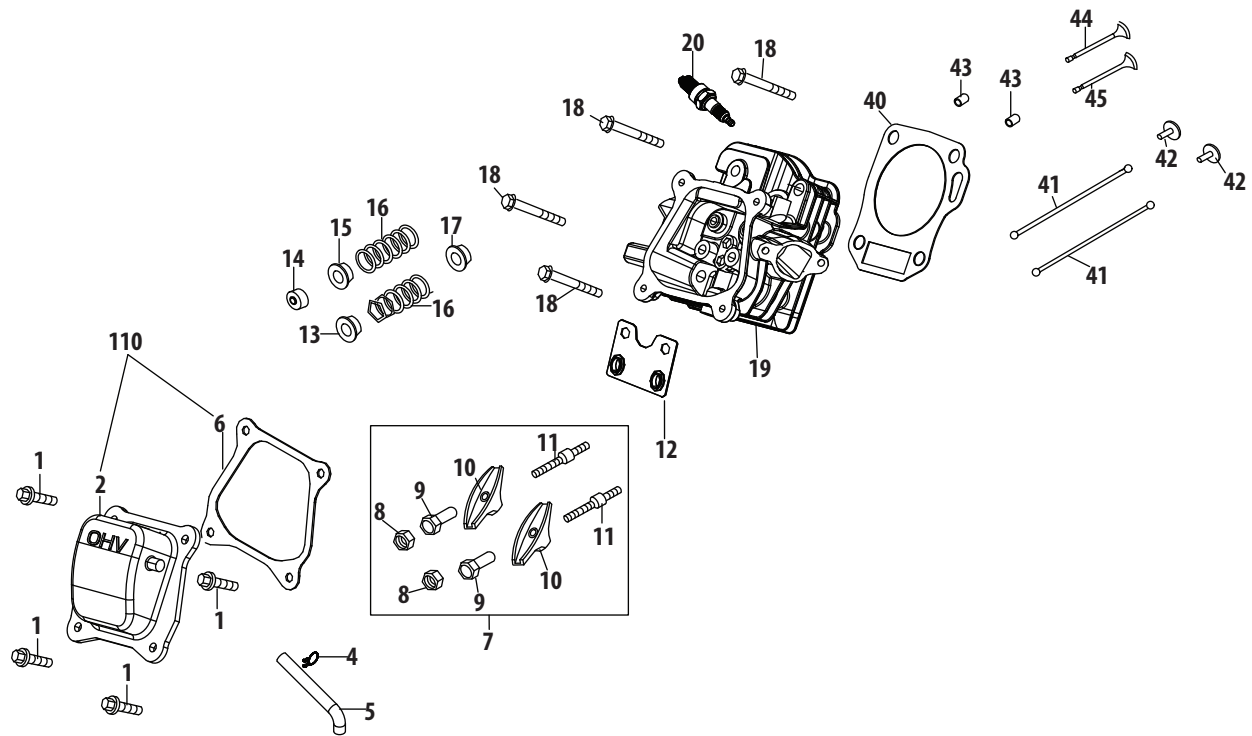
265-JU-11 Crankcase



Ref.	Part Number	Description
46	951-11688	Piston Ring Set
47	951-11632	Piston Pin Snap Ring
48	951-11900	Piston
49	951-11901	Piston Pin
50	710-04915	Bolt M6×12
51	951-11113	Air Shield
52	951-11573	Connecting Rod Assembly
53	951-11356	Governor Arm Shaft
54	736-04461	Washer 5.2×1.9
55	951-11902	Governor Seal
56	714-04074	Cotter Pin
57	951-11575	Camshaft Assy.
58	951-11369	Radial Ball Bearing, 6205
59	951-12102	Crankshaft Assembly Kit
60	951-10307	Woodruff Key
61	951-11576	Governor Gear/Shaft Assembly
62	715-04092	Dowel Pin 7×14
63	715-04089	Dowel Pin 9×14
64	951-11371	Crankcase Cover Gasket
65	951-12125	Cover Comp, Left Crankcase
66	710-04932	Bolt M8×32
67	951-11283	Dipstick Assembly
69	951-11577	O-Ring 15.8×2.5

Ref.	Part Number	Description
70	951-11368	Oil Seal, 25×Ø41.25×6
72	951-11381	Oil Fill Tube O-Ring
73	951-11913	Oil Fill Tube Assembly
74	951-11904	Dipstick O-Ring
75	951-12482	Dipstick Assembly
76	951-12650	Crankcase Kit (Incl.55,58,70,76,79)
78	951-12514	Oil Drain Plug
79	951-11370	Oil Seal 25×41.25×6
	951-11246	Crankcase Cover Kit (Incl.58,64-67,70)
	951-12649	Crankshaft Kit (Incl.58-60,70,79)
	951-12026	Gasket Kit - External (Incl.6,22,27-29,35)
	951-12028	Gasket Kit - Complete (Incl.6,22,27-29,35,40, 54,55,64,70,79)
	951-12648	Short Block (Incl.6,22,27,28,40,42,43, 46-49,52-67,70,76-79)
	952Z265-JU-11	Complete Engine

265-JU-11 Cylinder Head

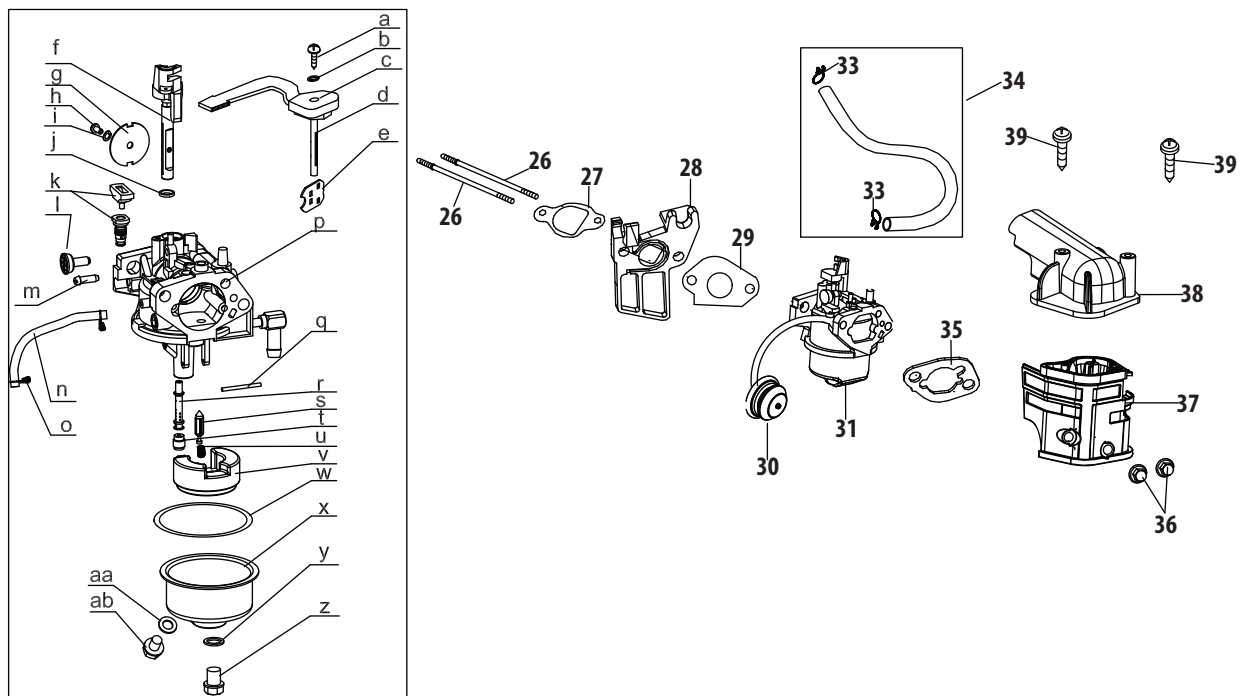


265-JU-11 Cylinder Head

Ref.	Part Number	Description
1	710-04968	Bolt M6×16
2	951-11054	Valve Cover
4	726-04101	Breather Hose Clamp
5	731-07059	Breather Hose
6	951-11565	Valve Cover Gasket
7	951-11892	Rocker Arm Assembly
8	751-11124	Nut, Pivot Locking
9	751-11123	Adjusting Nut ,Valve
10	951-11893	Rocker Arm
11	710-04902	Bolt, Pivot
12	951-11895	Push Rod Guide
13	951-12000	Retainer, In.Valve Spring
14	951-12002	Adjuster, Exhaust Valve
15	951-12003	Retainer, Exhaust Valve Spring
16	951-12004	Valve Spring
17	951-11894	Intake Valve Seal
18	710-04933	Bolt M8×55
19	951-10722A	Cylinder Head Assembly (Incl.6,8-17,19,22,27, 28,40,44,45)

Ref.	Part Number	Description
20	951-10292	Spark Plug/F6Rtc
40	951-11898	Gasket, Cylinder Head
41	951-10648	Push Rod Kit
42	951-11899	Tappet
43	715-04090	Dowel Pin 10×16
44	951-10647A	Exhaust Valve
45	951-10647A	Intake Valve
110	951-11063A	Valve Cover Kit
	952Z265-JU-11	Complete Engine
	951-12026	Gasket Kit - External (Incl.6,22,27-29,35)
	951-12028	Gasket Kit - Complete (Incl.6,22,27-29,35,40, 54,55,64,70,79)
	951-12648	Short Block (Incl.6,22,27,28,40,42,43, 46-49,52-67,70,76-79)

265-JU-11 Carburetor



Ref.	Part Number	Description
26	710-05101	Stud M6×110
27	951-11567	Carburetor Insulator Gasket
28	951-11568	Carburetor Insulator
29	951-11569A	Carburetor Gasket
30	951-10639A	Primer Assembly
31	951-12011	Carburetor Assembly
32	951-11700	Fuel Hose Clamp
34	951-12012	Fuel Line Kit
35	951-11571	Carburetor Gasket Plate
36	712-04213	Nut
37	951-10962	Air Cleaner Housing
38	951-10961	Air Cleaner Assembly
39	710-05275	Self-Tapping Bolt M4.2×16
a	n/a	Screw M3×5
b	n/a	Washer
c	n/a	Control Lever,Choke
d	n/a	Choke Shaft
e	n/a	Choke Plate
f	n/a	Throttle Shaft
g	n/a	Throttle Plate
h	n/a	Screw M3×5
i	n/a	Lock Washer

Ref.	Part Number	Description
j	n/a	Idle Jet Assembly
k	n/a	Gasket, Throttle Plate
l	n/a	Idle Speed Adjusting Screw
m	n/a	Mixture Screw
n	951-12019	Primer Hose
o	951-11906	Hose Clamp
p	n/a	Carburetor Body
q	n/a	Float Pin
r	n/a	Emulsion Tube
s	n/a	Needle Valve
t	n/a	Main Jet
u	n/a	Needle Valve Spring
v	n/a	Float
w	951-11589	Fuel Bowl Gasket
x	n/a	Fuel Bowl
y	951-11348	Fuel Bowl Gasket
z	710-04945	Fuel Bowl Mounting Bolt
aa	951-11349	Fuel Drain Plug Gasket
ab	710-04938	Fuel Drain Plug
	951-11020A	Carburetor Kit - Major (Incl.j,k,l,q,r,s,t,u,v,w,y,aa)



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