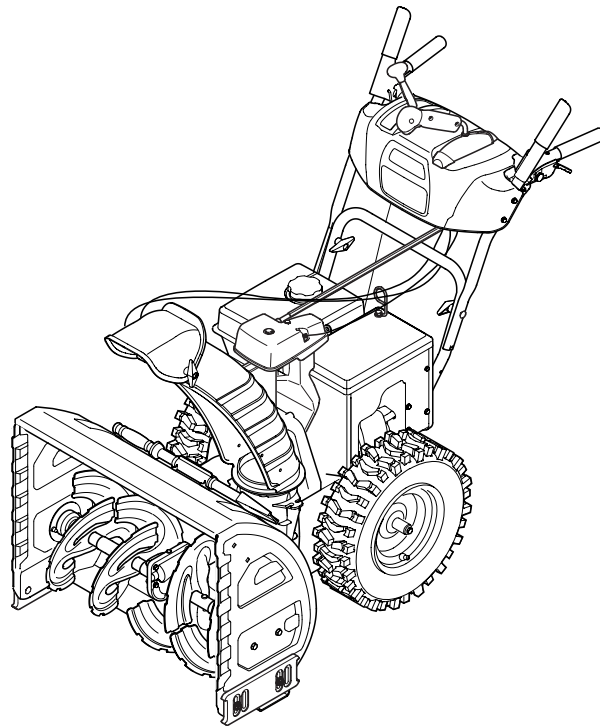

Cub Cadet.

ILLUSTRATED PARTS MANUAL



500 Series Snow Thrower — 524/526/528/530 SWE

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.

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Record Product Information

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

MODEL NUMBER

--	--	--	--	--	--	--	--	--	--	--

SERIAL NUMBER

--	--	--	--	--	--	--	--	--	--	--

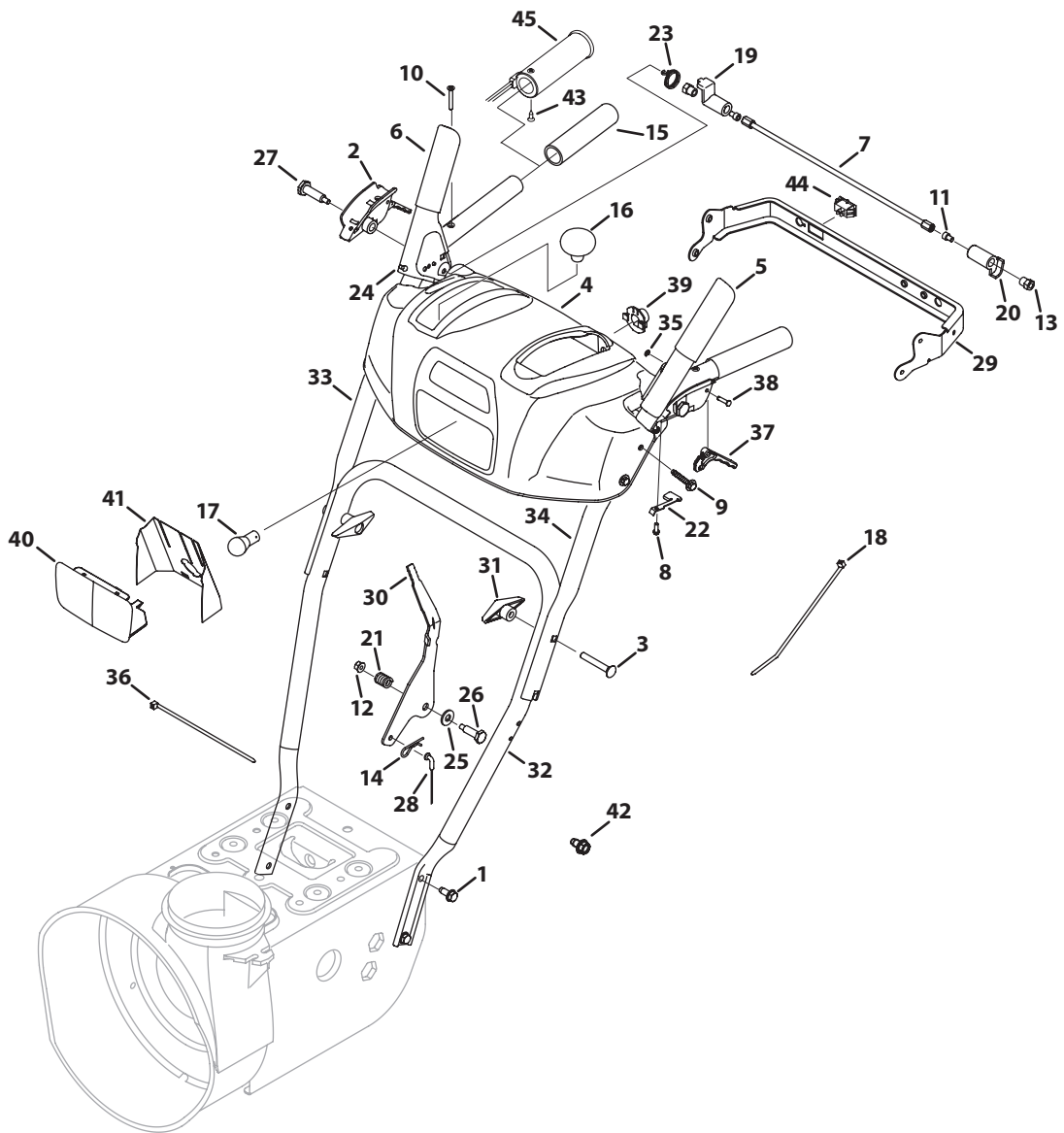
Painted Parts

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	0685	Blue (Cub Cadet)
4021	Yellow (Cub Cadet)	0691	Black Jack (Cub Cadet Commercial)
0499	Beige (Cub Cadet)		

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T-Style Handle, Frame & Discharge Chute



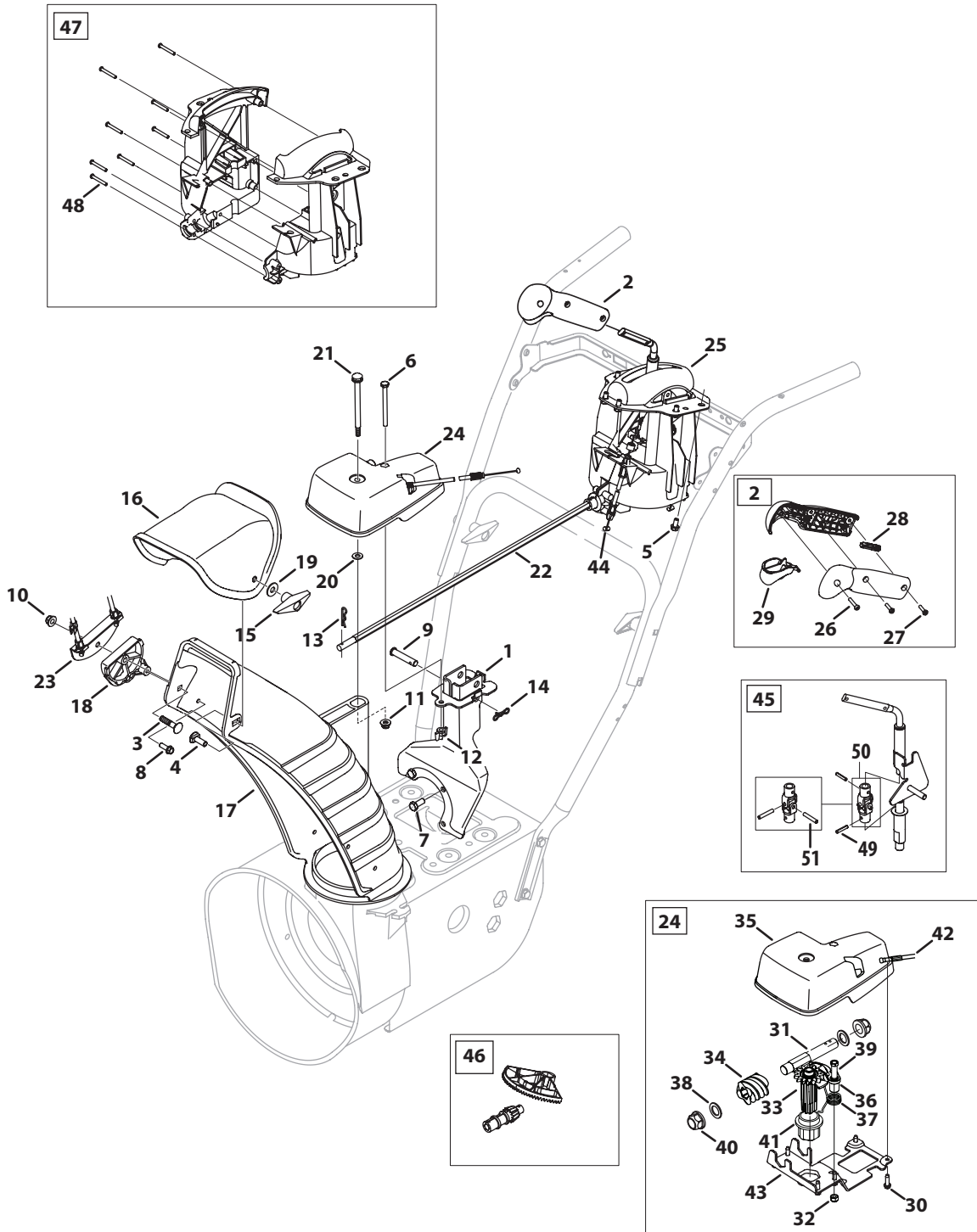
T-Style Handle, Frame & Discharge Chute

Ref.	Part Number	Description
1	710-04484	Hex Screw, 5/16-18 x .750
2	631-04133A	Handle Clutch Lock LH Assy
—	631-04134B	Handle Clutch Lock RH Assy
3	710-0572	Carriage Screw, 5/16-18 x 2.25
4	931-04187A	Handle Panel, includes Ref. 40 & 41
5	684-04105B	Handle Engagement Assembly LH
6	684-04106B	Handle Engagement Assembly RH
7	684-04250	Pivot Rod
8	710-04326	Screw, 8-16 x 0.50
9	710-04586	Screw, 1/4-20 x 1.625
10	710-1233	Screw, 10-24 x 1.375
11	710-3069	Socket Screw, 1/4-20 x .50
12	712-04064	Flange Lock Nut, 1/4-20
13	712-04081A	Shoulder Nut, 1/4-20
14	914-0145	Click Pin, .092 x 1.64
15	720-0274	Handle Grip (524/526/528 SWE)
16	720-04039	Shift Knob
17	725-1629	Lamp
18	926-0154	Cable Tie
19	731-04894D	Lock Plate
20	731-04896B	Clutch Lock Cam
21	732-0193	Compression Spring
22	732-04219C	Clutch Lock Spring
23	732-04238	Torsion Spring
24	935-0199A	Rubber Bumper

Ref.	Part Number	Description
25	936-0267	Flat Washer, .385 x .87 x .06
26	738-04125	Shoulder Screw, .374 x 1.05
27	738-04348	Shoulder Screw, 1/4-20 x 1.345
28	946-04396A	Speed Cable Selector
29	790-00248C	Panel Bracket
30	790-00311A	Shift Lever
31	920-0284	Wing Knob
32	749-04138A	Lower Handle
33	749-04190A	Upper Handle RH
34	749-04191A	Upper Handle LH
35	716-04036	E-Ring
36	725-0157	Cable Tie
37	731-04954	Clutch Trigger
38	738-04126	Pin, 3/16
39	925-1649	Light Socket
40	731-05324	Lens
41	777X41804	Lens Label
42	710-0599	Screw, TT, 1/4-20 x .500 (For ground wire)
43	710-0837	AB Screw, #10-16 x .625 (530 SWE)
44	725-04393	Heated Grip Switch (530 SWE)
45	725-05149	Heated Grip (530 SWE)
—	925-04137†	Harness (Inc # 39) 524/526/528 SWE
—	725-05148†	Harness (530 SWE)

† Not Shown

Chute Control

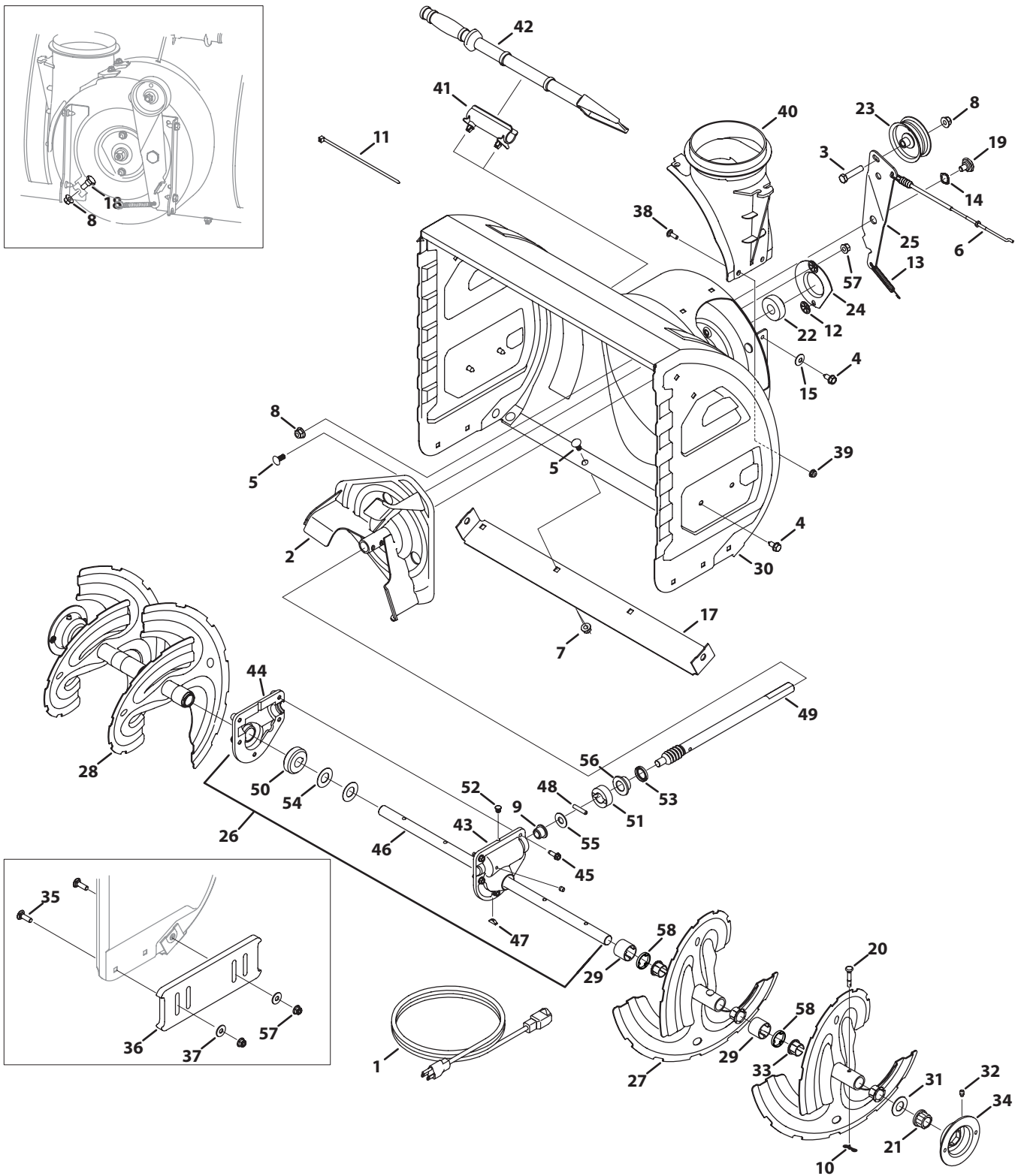
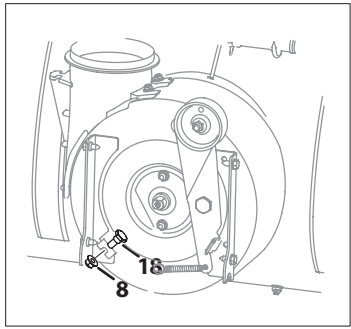


Ref.	Part Number	Description
1	684-04311A	Chute Support Bracket (524 SWE)
	684-04310A	Chute Support Bracket (526 SWE, 528 SWE, 530 SWE)
2	753-06151	Handle Assembly
3	710-0262	Bolt, Carriage, 5/16-18 x 1.50
4	710-04071	Bolt, Carrier, 5/16-18 x 1.00
5	710-04187	Screw, HL, 1/4-15 x 0.50
6	710-04370	Hex Head Screw, 1/4-20 x 3.00
7	710-0627	Hex Head Screw, 5/16-24 x .750
8	710-0895	Screw, HL, 1/4-15 x 0.750
9	711-04469A	Clevis Pin, 3/8 x 1.87
10	712-04063	Nut, Flangelock, 5/16-18
11	712-04064	Nut, Flangelock, 1/4-20
12	712-3087	Wing Nut, 1/4-20
13	914-0101	Internal Cotter Pin
14	714-04040	Bow-Tie Cotter Pin
15	920-0284	Wing Knob, 5/16-18
16	731-04427A	Chute, Upper
17	731-06440A	Chute, Lower
18	731-06451	Cable Guide, Chute Tilt
19	936-0159	Washer, Flat, .349 x .879
20	736-04446	Washer, Flat, .25 x .630
21	738-04367	Screw, Shoulder, .312 x 3.5 x 1/4-20
22	747-05116	Chute Rod, 3/8 Hex
23	784-5594	Cable Bracket
24	918-04801A	Gearbox Assembly, Chute Rotation
25	684-04338A	Chute Control, 4-Way

Ref.	Part Number	Description
26	710-04353	Screw, #8 x 1.00
27	710-04879	Screw, 8-32 x .750
28	731-04893A	Joystick Plug
29	731-07031	Joystick Trigger
30	710-04373A	Screw, 12-16 x .75
31	711-05186	Hex Shaft
32	712-0896	Hexlock Nut, 1/4-28
33	717-04667	Gear, 14 T
34	717-04672	Worm
35	731-06906	Gear Cover
36	731-06943	Pawl Lock
37	732-04638C	Torsion Spring, .721 ID x .474
38	736-0290	Washer, Flat, .625 x 1.0 x .067
39	738-04391	Screw, Shoulder, .340 x .950 x 1/4-28
40	941-0225	Hex Bearing
41	741-04388	Flange Bearing
42	946-04619B	Cable Lock
43	790-00342B	Gear Bracket
44	946-04528A	4-Way Cable
	946-04477†	4-Way Cable w/Clip
45	984-04324A	Shift Assembly
46	753-06152	Gear Set Assembly
47	753-06153	Handle Housing Assembly
48	710-1256	Screw, #8-18 x 1.250
49	715-04095	Pin, Roll
50	684-04350	Block, Asm Joint
51	715-0150	Pin, Roll

† Not Shown

Auger & Auger Housing



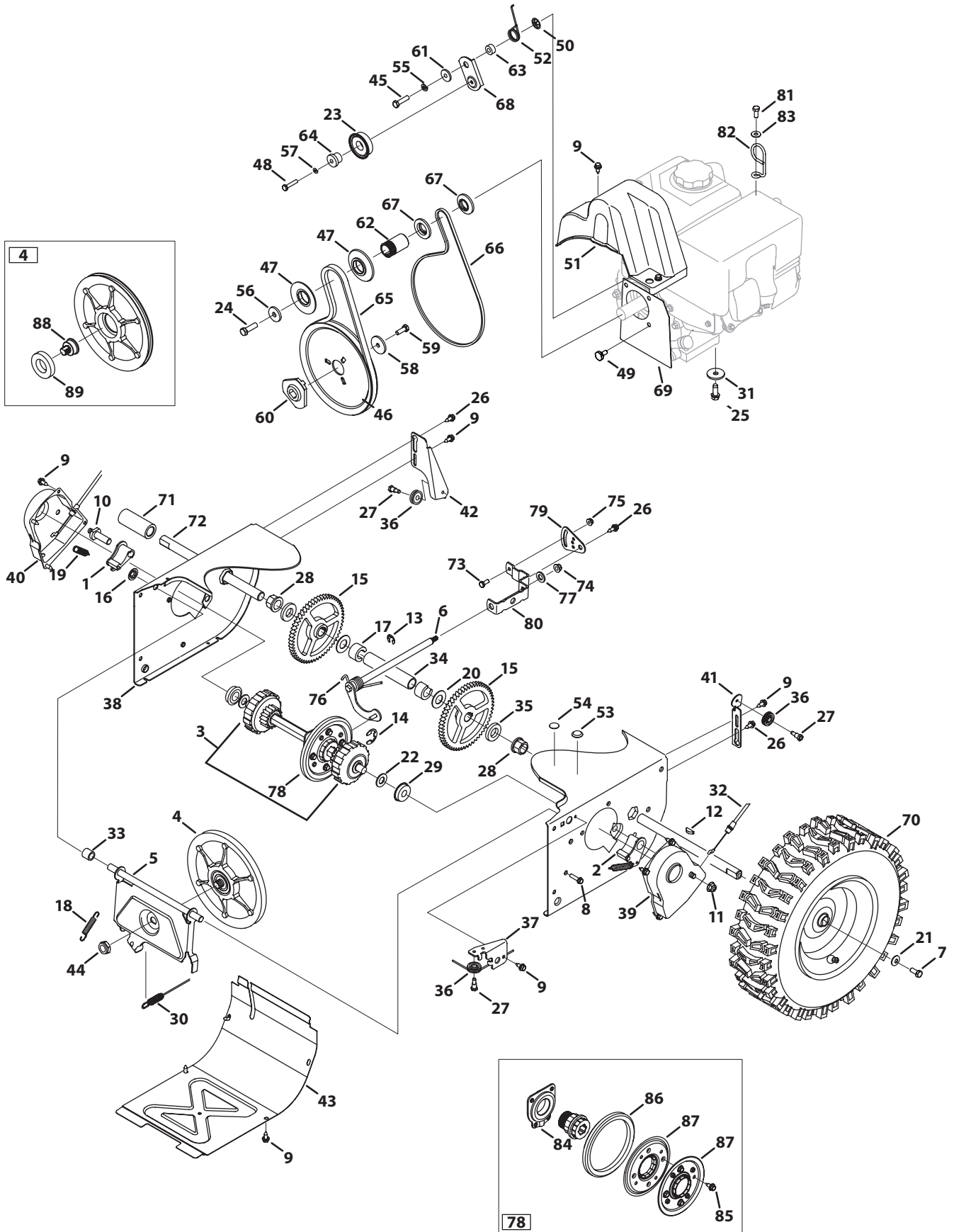
Auger & Auger Housing

Ref.	Part Number	Description
1	929-0071A	Extension Cord
2	684-04057A	Impeller Assembly
3	710-0347	Hex Bolt, 3/8-16 x 1.75
4	710-04484	Screw, 5/16-18 x .750
5	710-0451	Carriage Bolt, 5/16-18 x .750 (24", 26")
—	710-04525	Crg. Bolt, 5/16-18 x .750 (28", 30")
6	946-04230A	Auger Clutch Cable
7	712-04063	Flange Lock Nut, 5/16-18 (24", 26")
—	712-04103	Hex Nut, 5/16-18 (28", 30")
8	712-04065	Flange Lock Nut, 3/8-16
9	741-0663	Flange Bearing, .50 x .75 x .59
10	714-04040	Bow Tie Cotter Pin
11	725-0157	Cable Tie
12	926-04012	Push-On Nut, .25 Dia.
13	732-04460	Extension Spring, .38 OD x 4.59
14	736-0174	Wave Washer, .625 x .885 x .0175
15	736-0242	Bell Washer, .340 x .872 x .060
16	736-04216†	Bell Washer, .340 x .872 x .060
17	790-00146	Stainless Steel, Shave Plate, 30"
—	790-00145	Stainless Steel, Shave Plate, 28"
—	790-00121	Stainless Steel, Shave Plate, 26"
—	790-00120	Stainless Steel, Shave Plate, 24"
18	738-0143	Shoulder Screw, 3/8-16 x .496 x .336
19	938-0281	Shoulder Screw, 3/8-16 x .625 x .17
20	738-04124A	Shear Pin
21	941-0245	Hex Flange Bearing
22	941-0309	Flange Ball Bearing, .75 x 1.85
23	756-04224	Flat Idler Pulley
24	790-00075	Bearing Housing
25	790-00080A	Auger Idler Bracket
26	918-04194A	Gearbox Assembly, Auger, 30"
—	918-04193A	Gearbox Assembly, Auger, 28"
—	918-04192B	Gearbox Assembly, Auger, 26"
—	918-04191B	Gearbox Assembly, Auger, 24"
27	684-04107	Spiral Assembly - LH
28	684-04108	Spiral Assembly - RH
29	731-04870	Spacer, 1.25 x .75 x 1.00

Ref.	Part Number	Description
30	684-04255	Auger Housing, 30"
—	984-04257	Auger Housing, 28"
—	684-04256	Auger Housing, 26"
—	684-04259	Auger Housing, 24"
31	736-0188	Flat Washer, .76 x 1.49 x .06
32	937-3000	Drive Lube Fitting
33	741-0493A	Flange Bushing, .800 x .910
34	790-00138A	Bearing Housing
35	710-0276	Spacer, Carriage, 5/16-18 x 1.00
36	731-06931	Deluxe Slide Shoe
37	936-0159	Washer, Flat, .349 x .879 x .063
38	710-0703	Carriage Screw, 1/4-20 x 0.75
39	712-04064	Flange Lock Nut, 1/4-20
40	731-07525	Chute Adapter
41	731-2635	Clean-out Tool Mtg. Bracket
42	931-2643	Clean-Out Tool
43	918-0123A	Housing Assembly - RH
44	918-0418A	Housing Assembly - LH
45	710-0642	Screw, 1/4-20 x 0.75
46	711-04282	Axle, Auger, 30"
—	711-04283	Axle, Auger, 28"
—	711-04284	Axle, Auger, 26"
—	711-04285	Axle, Auger, 24"
47	914-0161	Hi-Pro Key
48	715-04021	Dowel Pin, .25OD x 1.25
49	917-04126	Worm Shaft
50	917-0528A	Worm Gear, 20T, 28", 30"
—	917-04861	Worm Gear, 20T, 24", 26"
51	718-04071	Thrust Collar
52	721-0325	Plug, 1/4 x .437
53	721-0327	Oil Seal, .75 x 1.131 x .188
54	936-0351	Flat Washer, .76 x 1.5
55	736-3084	Flat Washer, .51 x 1.12 x .06
56	741-0662	Flange Bearing, .75 x 1.00 x .59
57	712-04063	Flange Lock Nut
58	731-04871	Spacer, 1.25 OD x .75 ID x 3/16 Lg

† Not Shown

Drive System



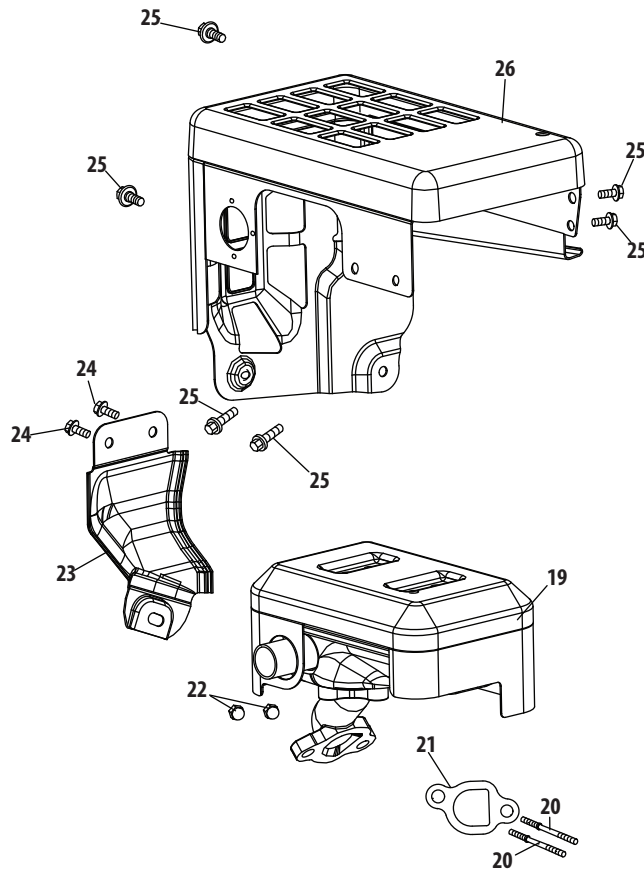
Ref.	Part Number	Description
1	618-04287	Dogg Assembly, RH
2	618-04288	Dogg Assembly, LH
3	918-04322A	Drive Shaft Assembly
4	656-04055	Friction Wheel Disc Assembly
5	684-04154B	Friction Wheel Support Bracket
6	684-04156A	Rod Shift Assembly
7	710-0627	Hex Head Screw, 5/16-24 x .750
8	710-0788	Screw, 1/4-20 x 1.000
9	710-1652	Screw, 1/4-20 x .625
10	711-1268B	Actuator Shaft
11	712-04065	Nut, Flangelock, 3/8-16
12	914-0126	Hi-Pro Key, 3/16 x 3/4 DIA
13	916-0104	E-Ring
14	716-0136	Retainer Ring
15	917-04210	Gear, 56T
16	726-0221	Nut, Speed, .500
17	731-05297	Spacer, .76 x .75
18	932-0264	Extension Spring, .380 x 2.500
19	732-04345	Extension Spring, .500 x 1.71
20	736-0188	Washer, Flat, .76 x 1.49
21	736-0242	Washer, Bell, .340 x .872
22	736-0626	Washer, Flat, .58 x 1.125
23	684-04169	Idler Pulley Assembly
24	710-0191	Hex Head Screw, 3/8-24 x 1.25
25	710-0654A	Taptite Sems Screw, 3/8-16 x 1.000
26	738-04184A	Screw, Shoulder, .368 x .113 x 1/4-20
27	738-0924A	Screw, Shoulder, .340 x .335 x 1/4-28
28	941-0245	Hex Flange Bearing, .75 ID
29	741-04076	Ball Bearing, .5625 x 1.375 x .4375
30	946-04229B	Drive Clutch Cable
31	736-0320	Washer, Flat, .38 x 1.38
32	946-0956B	Steering Cable
33	748-0190	Spacer, .508 x .75
34	750-04474	Axle Support Tube
35	750-0767	Spacer, Axle
36	756-0625	Cable Roller
37	790-00096	Auger Cable Guide Bracket
38	790-00183B	Wheel Drive Frame
39	790-00185	Shaft Retainer, LH
40	790-00186	Shaft Retainer, RH

Ref.	Part Number	Description
41	790-00206A	Auger Clutch Cable Guide Bracket
42	790-00207B	Drive Clutch Cable Guide Bracket
43	790-00316	Frame Cover
44	712-0417A	Nut, Flange, 5/8-18
45	710-0672	Hex Head Screw, 5/16-24 x 1.25
46	756-04109	Auger Pulley, 8.1 x .5
47	756-04113	Pulley, Half, 2.600
48	710-0809	Taptite Screw, 1/4-20 x 1.250
49	738-04439	Shoulder Screw, .500 x .145
50	926-04012	Nut, Push-On, .25 Dia.
51	731-06401	Belt Cover, (526/528/530 SWE)
—	731-05353	Belt Cover (524 SWE)
52	732-04308A	Spring, Torsion, .850 x .333
53	735-04099	Plug, 3/8 ID
54	735-04100	Plug, 1/2 ID
55	936-0119	Washer, Lock, 5/16
56	736-0247	Washer, Flat, .406 x 1.25
57	936-0329	Washer, Lock, 1/4
58	736-0505	Washer, Flat, .34 x 1.50
59	710-1245B	Hex Head Screw, 5/16-24 x .875
60	748-04053A	Pulley Adapter, .75 DIA
61	748-04112B	Spacer, Shoulder, .3175 x .500
62	750-04303	Spacer, .875 x 1.185
63	750-04477A	Spacer, .340 x .750
64	750-04571	Spacer, Shoulder, .260 x .785
65	954-04195	Belt, .500 x 37 (526/528/530 SWE)
—	954-04050	Belt, .500 x 35.06 (524 SWE)
66	954-04201A	Belt, 3/8 x 35.68 (526/528/530 SWE)
—	954-04260	V Belt, 3/8 x 34.4 (524 SWE)
67	756-04252	Pulley, Half, 3/8 x 1.7160
68	790-00208C	Drive Idler Bracket
69	790-00332	Cover Plate (526/528/530 SWE)
—	790-00289A	Cover Plate (524 SWE)
70	634-04136-0931	Wheel, LH (528 SWE, 530 SWE)
—	634-04137-0931	Wheel, RH (528 SWE, 530 SWE)
—	634-04147A-0931	Wheel, LH (524 SWE, 526 SWE)
—	634-04148A-0931	Wheel, RH (524 SWE, 526 SWE)
71	731-04873	Spacer, 1.25 x .75 x 3.00
72	938-04180	Axle, .75 x 11.12
73	710-0751	Hex Head Screw, 1/4-20 x .620

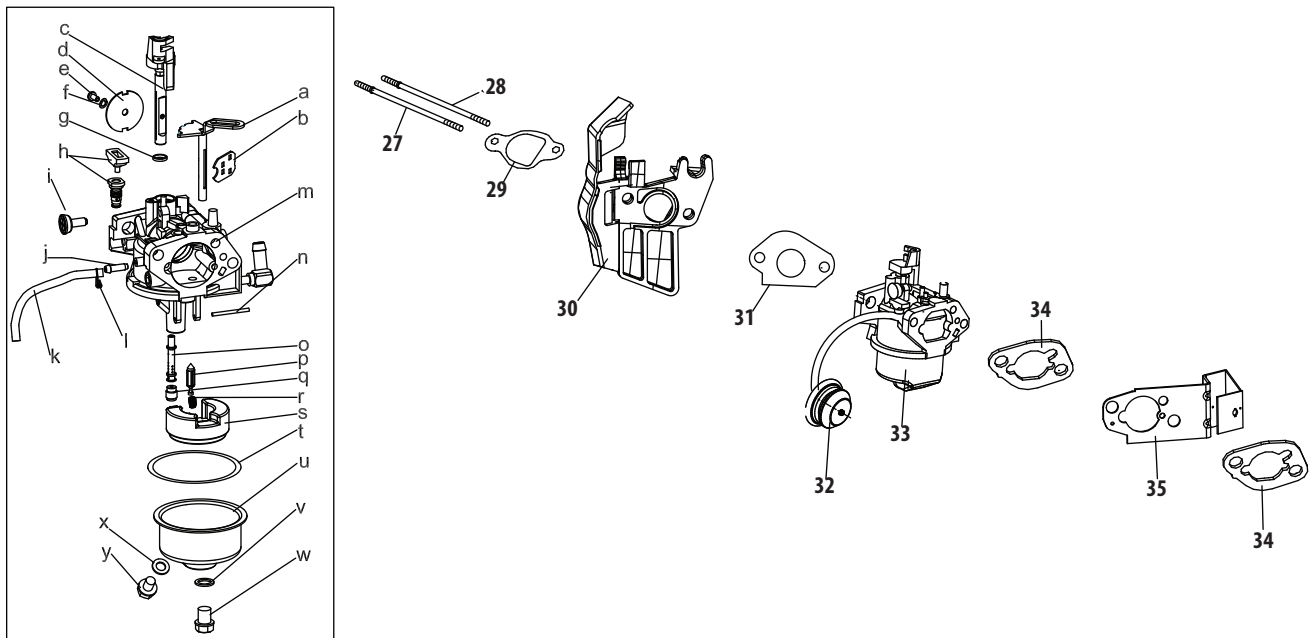
Drive System

Ref.	Part Number	Description
74	712-04063	Nut, Flange Lock, 5/16-18
75	712-04064	Nut, Flange Lock, 1/4-20
76	732-04311A	Spring, Torsion, .750 x .968
77	936-3015	Washer, Flat, .469 x .875 x .105
78	684-04159	Friction Wheel Assembly
79	790-00217A	Speed Selector Pivot Bracket
80	790-00218A	Speed Selector Shift Bracket
81	710-04022	Hex Head Screw, 1.25 x 20
82	732-0705	Cable Guide (524 SWE)
—	732-04677	Cable Guide (526/528/530 SWE)
83	936-0264	Washer, Flat, .330 x .630
84	618-0063A	Bearing Assembly, Friction Wheel
85	710-0896	Screw, 1/4-14 x .625
86	935-04054	Friction Wheel, 5.5 OD
87	790-00174	Friction Wheel Plate
88	738-04164A	Friction Pin, Disc Bearing
89	741-04098	Ball Bearing, 30 x 55 x 13

370-SUB-11 Muffler

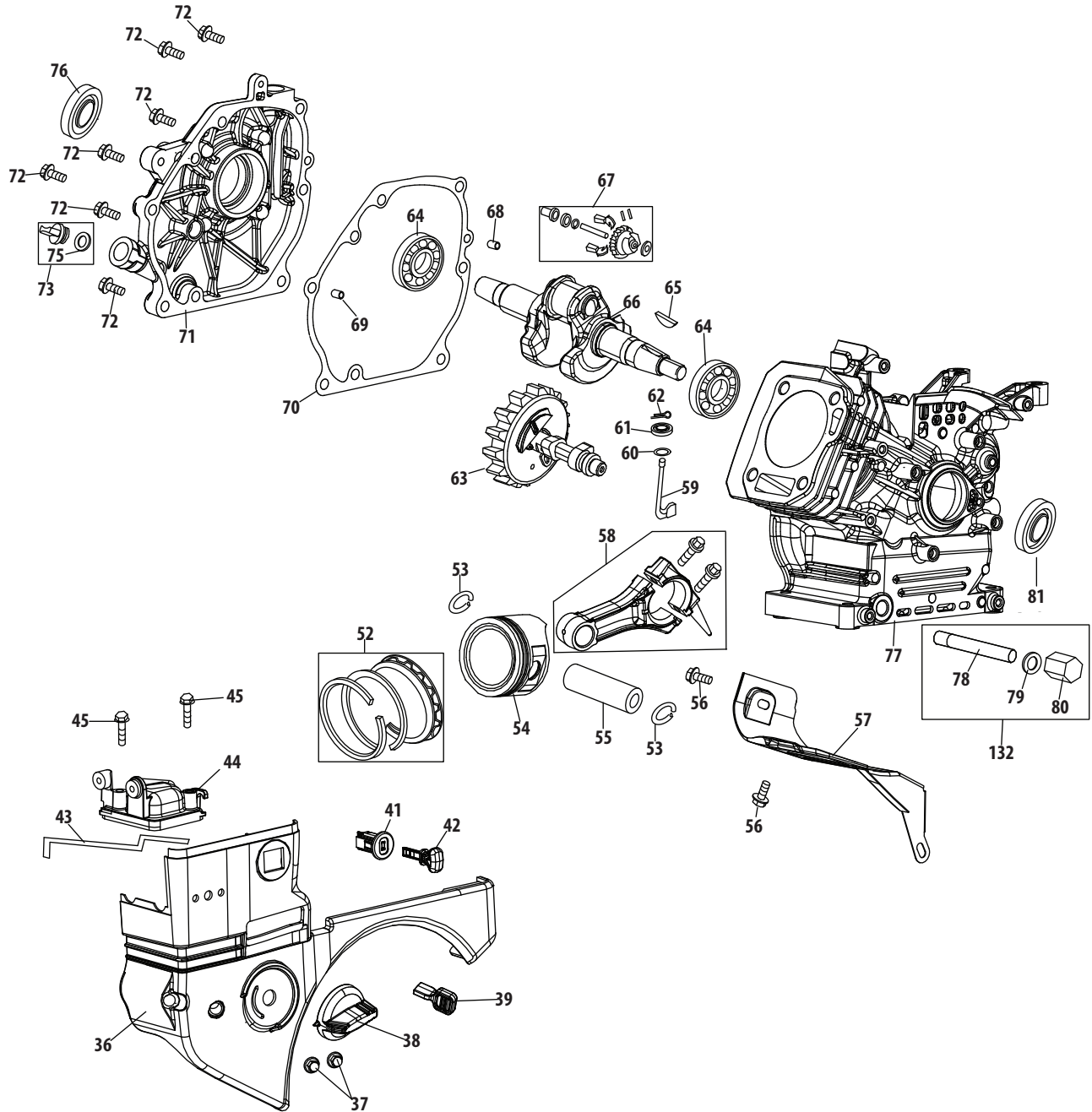


Ref.	Part Number	Description
19	951-11282	Muffler Assembly
20	710-04911	Muffler Stud M8×36
20	951-10657	Muffler Stud Assembly
21	951-11285	Exhaust Pipe Gasket
22	712-04214	Nut,M8
23	951-11111	Exhaust Pipe Shield
24	710-04914	Bolt M6×10
25	710-04915	Bolt M6×12
26	951-10642A	Muffler Shield
	777I22990	Label-Run/Choke
	777I22991	Label-Primer
	777I22992	Label-Electric Start
	777I23026	Label-Electric Start Warning
	777S33610	Label- Oil / Warning



Ref.	Part Number	Description	Ref.	Part Number	Description
27	710-04939	Stud M6×117	j		Mixture Screw
28	710-04910	Stud M6×105	k	951-11699	Primer Hose
29	951-11567	Carburetor Insulator Gasket	l	951-11906	Hose Clamp
30	951-11896	Carburetor Insulator	m		Carburetor Body
31	951-11569A	Carburetor Gasket	n		Float Pin
32	951-10639A	Primer Assembly	o		Emulsion Tube
32	951-11824	Primer Bulb	p		Needle Valve
33	951-10638A	Carburetor Assembly	q		Main Jet
34	951-11897	Carburetor Gasket Plate	r		Needle Valve Spring
35	951-11112	Choke Control	s		Float
a		Choke Shaft	t	951-11589	Fuel Bowl Gasket
b		Choke Plate	u		Fuel Bowl
c		Throttle Shaft	v	951-11348	Fuel Bowl Gasket
d		Throttle Plate	w	710-04945	Fuel Bowl Mounting Bolt
e		Screw M3×5	x	951-11349	Fuel Drain Plug Gasket
f		Lock Washer	y	710-04938	Fuel Drain Plug
g		Gasket, Throttle Plate		951-11021A	Carburetor Kit - Major (Incl.g,h,l,n,o,p,q,r,s,t,v,x)
h		Idle Jet Assembly			
i		Idle Speed Adjusting Screw			

370-SUB-11 Crankcase

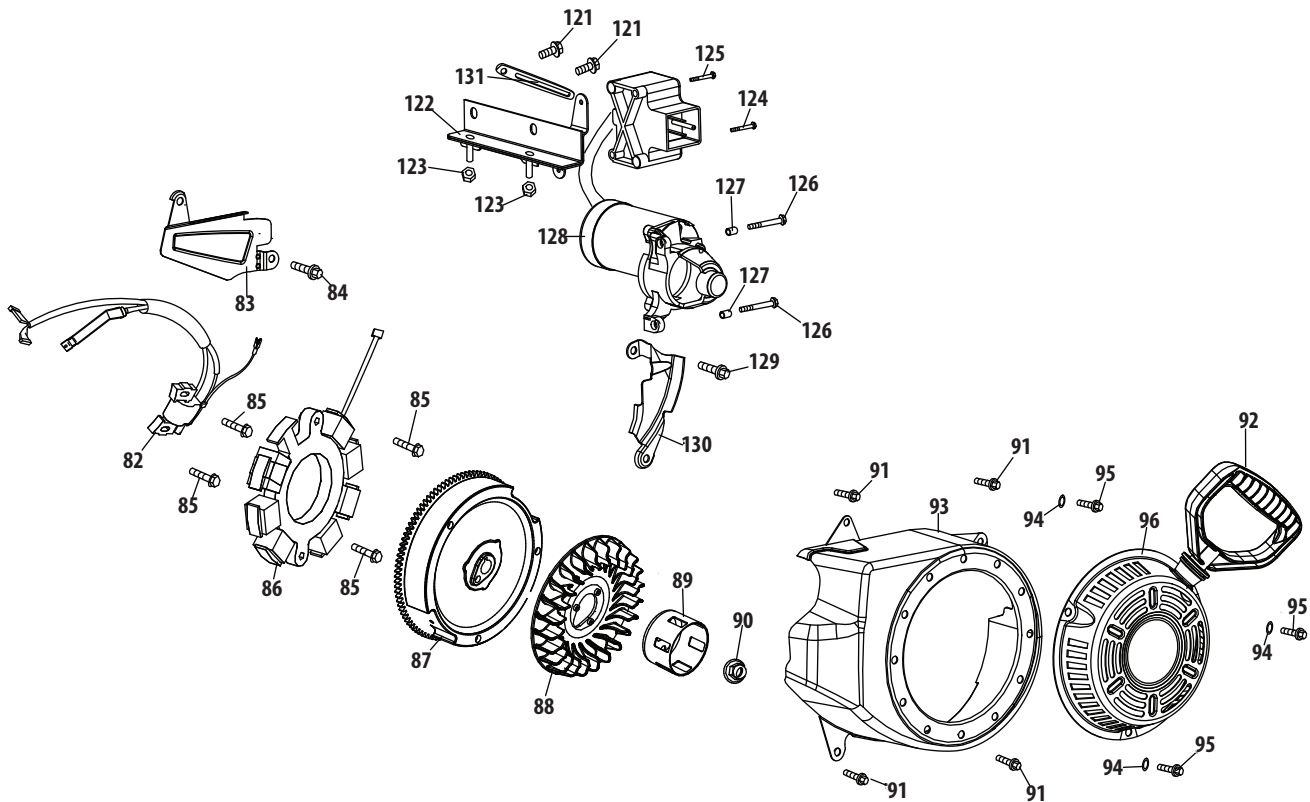


370-SUB-11 Crankcase

Ref.	Part Number	Description
36	951-10634	Air Cleaner Housing
37	712-04213	Nut
38	951-11284	Choke Knob
39	951-10757	Throttle Control Knob
41	951-10637	Key Switch Base
42	731-05632	Key
43	951-10640	Choke Push Rod
44	951-10635	Heater Box
45	710-04919	Bolt M6×25
52	951-12111	Piston Ring Set
53	951-11632	Piston Pin Snap Ring
54	951-12007	Piston
55	951-11633	Piston Pin
56	710-04915	Bolt M6×12
57	951-11113	Air Shield
58	951-11573	Connecting Rod Assembly
59	951-11356	Governor Arm Shaft
60	736-04461	Washer 5.2×1.9
61	951-11902	Governor Seal
62	714-04074	Cotter Pin
63	951-11575	Camshaft Assy.
64	951-11369	Radial Ball Bearing,6205
65	951-10307	Woodruff Key
66	951-11247A	Crankshaft Assembly
67	951-11576	Governor Gear/Shaft Assembly
68	715-04092	Dowel Pin 7×14
69	715-04089	Dowel Pin 9×14
70	951-11371	Crankcase Cover Gasket

Ref.	Part Number	Description
71	951-12125	Cover Comp,Left Crankcase
72	710-04932	Bolt M8×32
73	951-11283	Oil Fill Plug Asm
75	951-11577	O-Ring 15.8×2.5
76	951-11368	Oil Seal,25×41.25×6
77	951-11060A	Short Block (Incl.4,21,29,30,46,48,49, 52-55,58-72,74-81)
78	951-11350	Oil Drain Pipe Assy.
79	736-04440	Washer 10×16×1.5
80	710-04906	Oil Drain Plug
81	951-11370	Oil Seal 25×41.25×6
132	951-10641	Oil Drain Assembly
	952Z370-SUB-11	Complete Engine
	777I22990	Label-Run/Choke
	777I22991	Label-Primer
	777I22992	Label-Electric Start
	777I23026	Label-Electric Start Warning
	777S33610	Label- Oil / Warning
	951-11246	Crankcase Cover Kit (Incl.64,70-73,76)
	951-11247A	Crankshaft Kit (Incl.64-66,76,81)
	951-11249	Crankcase Kit (Incl.61,64,76,77,81)
	951-11059A	Gasket Kit - Complete (Incl.4,21,29-31,34,46, 60,61,70,76,79,81)

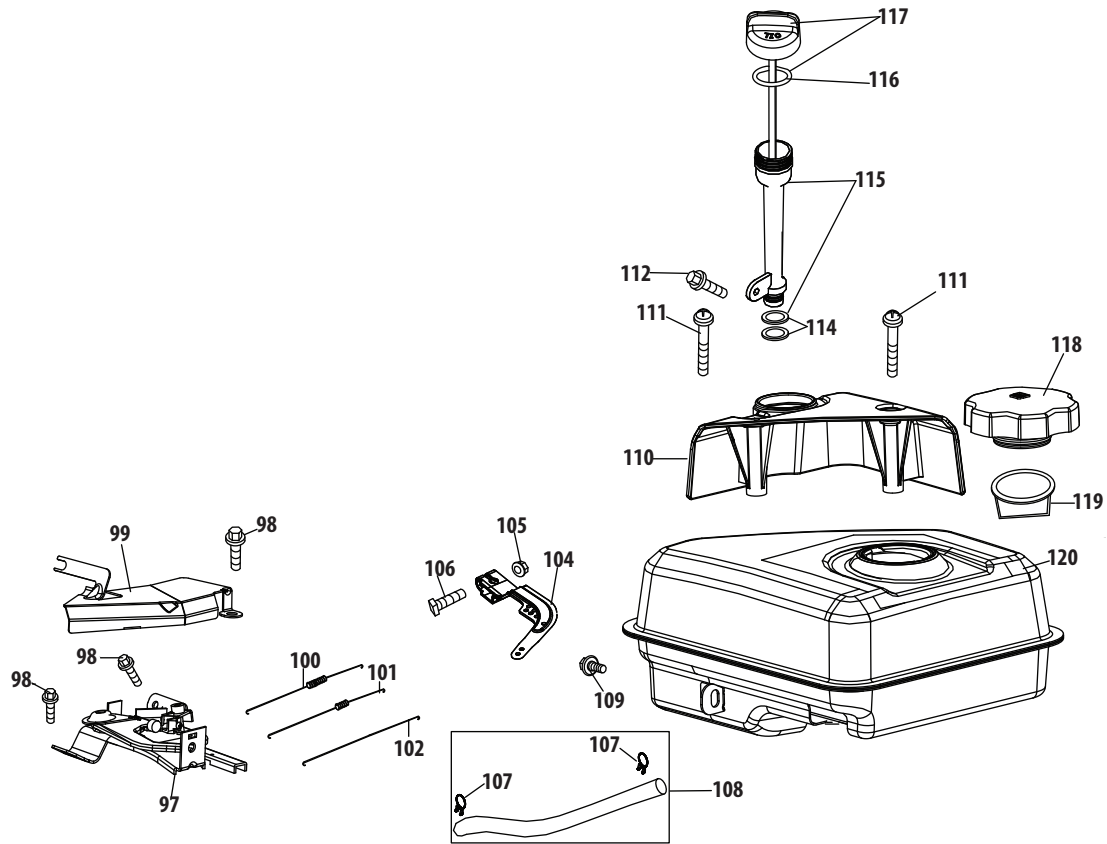
370-SUB-11 Starter Assembly & Blower Housing



Ref.	Part Number	Description
82	951-10646	Ignition Coil Assembly
83	951-11110	Air Flow Shield
84	710-04940	Bolt M6×10
85	710-04919	Bolt M6×25
86	951-12050	Coil Assy.,Charge
87	951-12051	Flywheel
88	951-10909	Fan,Cooling
89	951-10911	Pulley,Starter
90	712-04209	Nut,Special,M14×1.5
91	710-04915	Bolt M6×12
92	731-05696	Recoil Starter Handle
93	951-10663A	Blower Housing
94	736-04455	Gasket 6

Ref.	Part Number	Description
95	710-04974	Bolt M6×10
96	951-10658	Recoil Starter
121	710-04914	Bolt M6×10
122	951-11114	Switch Housing Mounting Bracket
123	712-04212	Nut,M6
124	710-04965	Bolt M4×55
125	710-04935	Bolt M4×60
126	710-05182	Bolt M6×32
127	715-04088	Dowel Pin 8×8
128	951-10645A	Startup Electromotor
129	710-04979	Bolt M6×18
130	951-11109	Blower Housing Shield
131	951-11680	Flexible Clamp

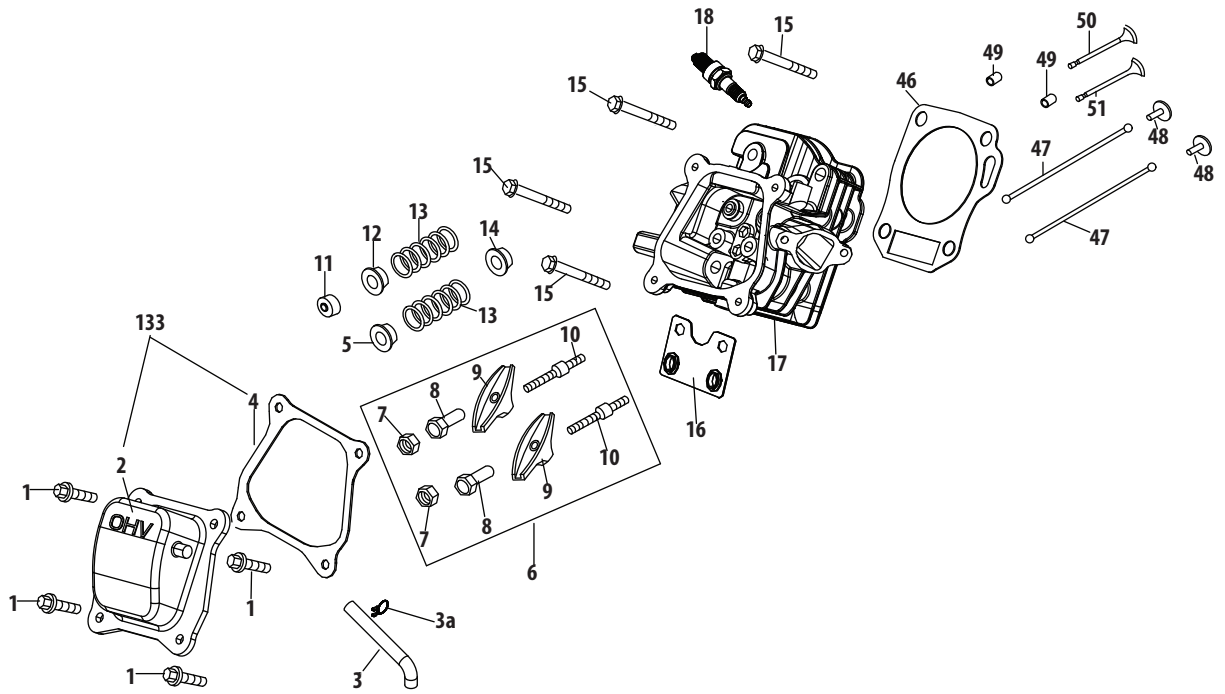
370-SUB-11 Fuel Tank & Mounting



Ref.	Part Number	Description
97	951-10758	Primer Bracket
98	710-04928	Bolt M6x12
99	951-11108	Governor System Shield
100	951-11935	Governor Spring
101	951-10664	Throttle Linkage Spring
102	951-10665	Throttle Linkage
104	951-11106	Governor Arm
105	712-04212	Nut M6
106	710-04908	Governor Arm Bolt
107	951-11700	Fuel Hose Clamp
108	951-10650	Fuel Hose
109	710-04915	Bolt M6x12
110	951-10662	Dipstick Decoration Cover
111	710-04905	Bolt

Ref.	Part Number	Description
112	710-04915	Bolt M6x12
114	951-11381	Oil Fill Tube O-Ring
115	951-11913	Oil Fill Tube
116	951-11904	Oil Fill Tube O-Ring
117	951-12482	Dipstick Assembly
118	951-10649A	Fuel Cap Assembly
119	951-11933	Fuel Level Indicator
120	951-10653B	Fuel Tank Assembly
	777I22990	Label-Run/Choke
	777I22991	Label-Primer
	777I22992	Label-Electric Start
	777I23026	Label-Electric Start Warning
	777S33610	Label- Oil / Warning

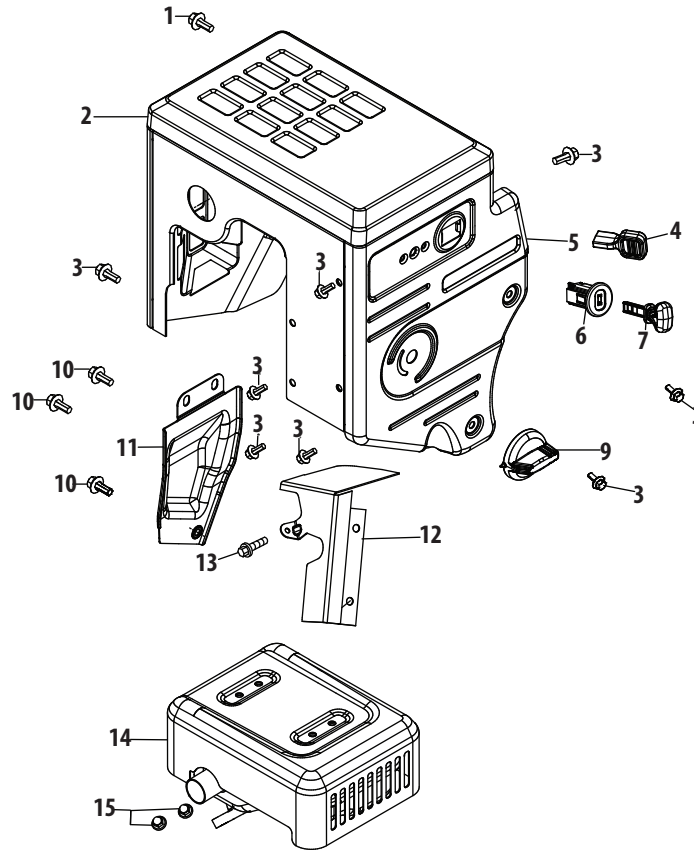
370-SUB-11 Cylinder Head



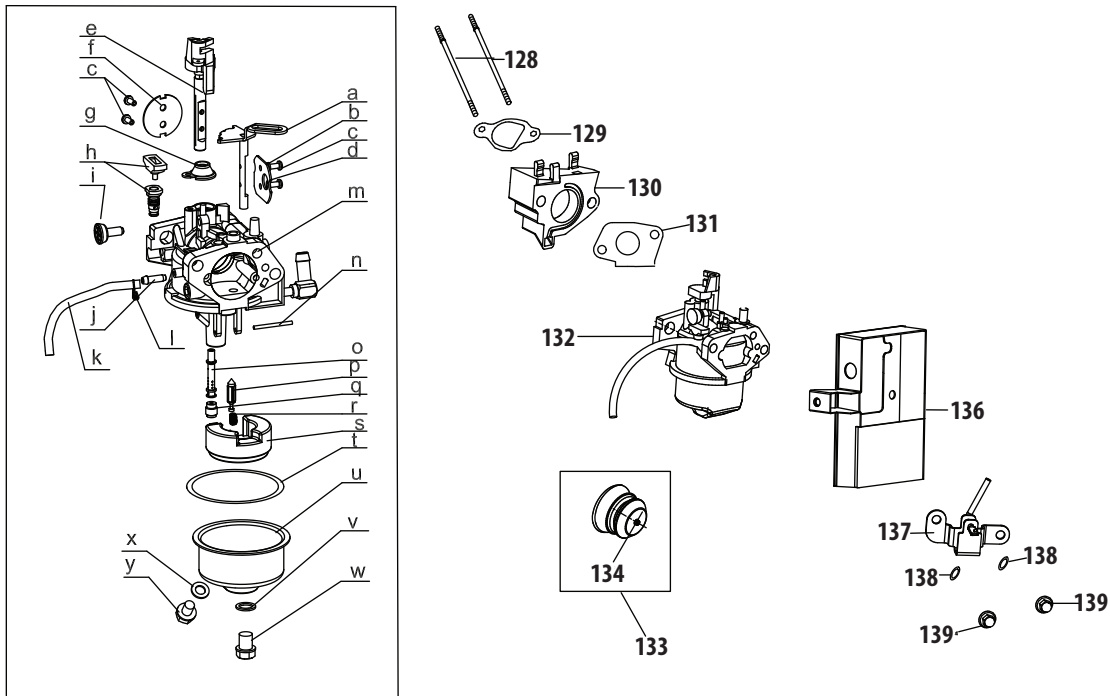
370-SUB-11 Cylinder Head

Ref.	Part Number	Description
1	710-04968	Bolt M6x16
2	951-11054	Valve Cover
3	731-07059	Breather Hose
3a	726-04101	Breather Hose Clamp
4	951-11565	Valve Cover Gasket
5	951-12000	Retainer,In.Valve Spring
6	951-11892	Rocker Arm Assembly
7	751-11124	Nut,Pivot Locking
8	751-11123	Adjusting Nut ,Valve
9	951-11893	Rocker Arm
10	710-04902	Bolt,Pivot
11	951-12002	Adjuster,Exh Valve
12	951-12003	Retainer,Ex.Valve Spring
13	951-12004	Valve Spring
14	951-11894	Intake Valve Seal
15	710-04933	Bolt M8x55
16	951-11895	Push Rod Guide
17	951-10668A	Cylinder Head Assembly (Incl.4,5,7-14,16,17,21, 29,30,46,50,51)
18	951-10292	Spark Plug/F6Rtc
46	951-11572	Gasket,Cylinder Head
47	951-10648	Push Rod
48	951-11899	Tappet
49	715-04090	Dowel Pin 10x16
50	951-10647A	Exhaust Valve
51	951-10647A	Intake Valve
133	951-11063A	Valve Cover Kit
	952Z370-SUB-11	Complete Engine
	951-10661B	Gasket Kit - External (Incl.4,21,29-31,34,79)
	951-11059A	Gasket Kit - Complete (Incl.4,21,29-31,34,46, 60,61,70,76,79,81)

478-SUA Muffler & Controls



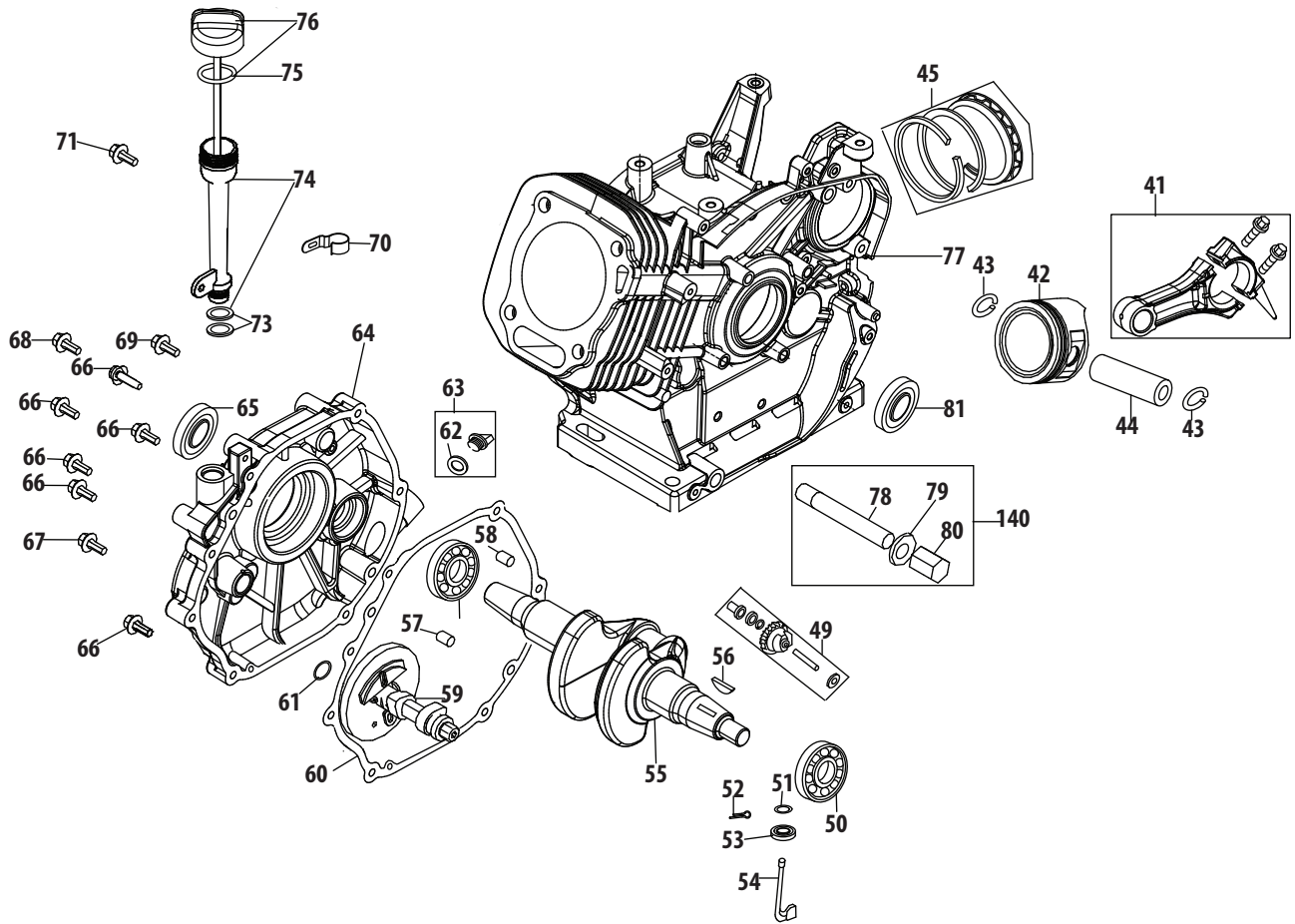
Ref.	Part Number	Description
1	710-04916	Bolt M6x14
2	951-11194	Muffler Shield
3	710-04915	Bolt M6x12
4	951-10757	Throttle Control Knob
5	951-11594	Control Panel
6	951-10637	Key Switch Base
7	731-05632	Key
9	951-11302	Choke Knob
10	710-04914	Bolt M6x10
11	951-11181	Muffler Baffle
12	951-11227	Heat Shield
13	710-04968	Bolt M6x16
14	951-11195	Muffler Assembly
15	712-04219	Nut M8



Ref.	Part Number	Description
128	710-04963	Stud M6-8×106
129	951-11225	Carburetor Insulator Gasket
130	951-11222	Carburetor Insulator
131	951-11223	Carburetor Gasket
132	951-11193A	Carburetor Assembly
133	951-10639A	Primer Assembly
134	951-11824	Primer Bulb
136	951-11190	Heater Box
137	951-11192	Choke Control
138	736-04477	Lock Washer
139	712-04212	Nut M6
a	n/a	Choke Shaft
b	n/a	Lock Washer
c	n/a	Screw M3×5
d	n/a	Choke Plate
e	n/a	Throttle Shaft
f	n/a	Throttle Plate
g	n/a	Lock Plate
h	n/a	Idle Jet Assembly

Ref.	Part Number	Description
i	n/a	Idle Speed Adjusting Screw
j	n/a	Mixture Screw
k	751-12082	Primer Hose
l	951-11906	Hose Clamp
m	n/a	Carburetor Body
n	n/a	Float Pin
o	n/a	Emulsion Tube
p	n/a	Needle Valve
q	n/a	Main Jet
r	n/a	Needle Valve Spring
s	n/a	Float
t	951-11970	Fuel Bowl Gasket
u	n/a	Fuel Bowl
v	951-11348	Fuel Bowl Gasket
w	710-04945	Fuel Bowl Mounting Bolt
x	951-11349	Fuel Drain Plug Gasket
y	710-04938	Fuel Drain Plug
	951-11219	Carburetor Kit - Major (Incl.g,n,o,p,q,r,s,t,v,x)

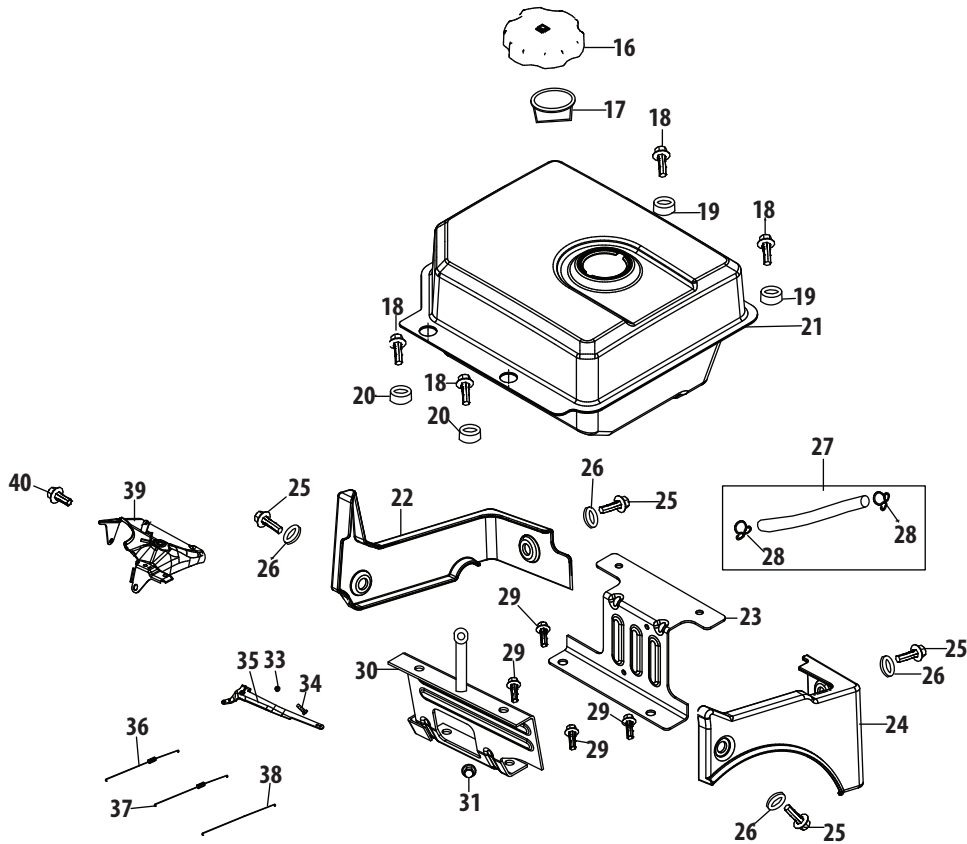
478-SUA Crankcase



5P65M0B Crankcase

Ref.	Part Number	Description	Ref.	Part Number	Description
41	951-12066	Connecting Rod Assembly	70	951-11320	Dipstick Clamp
42	951-12043	Piston	71	710-05349	Bolt M6x8
43	951-11632	Piston Pin Snap Ring	73	951-11381	Oil Fill Tube O-Ring
44	951-12044	Piston Pin	74	951-12073	Oil Fill Tube Assembly
45	951-12387	Piston Ring Set	75	951-11904	Dipstick O-Ring
49	751-12068	Governor Gear/Shaft Assembly	76	951-11971A	Dipstick Assembly
50	951-12069	Radial Ball Bearing	77	951-11230	Crankcase Kit (Incl.50,53,77,81)
51	736-04453	Washer 8x20x0.8	78	951-11350	Oil Drain Pipe Assy.
52	714-04077	Cotter Pin	79	736-04440	Washer 10x16x1.5
53	951-11958	Governor Seal	80	710-04906	Oil Drain Plug
54	951-12071	Governor Arm Shaft	81	951-11498	Oil Seal 30x46x8
55	951-12389	Crankshaft Assembly	140	951-10641	Oil Drain Assembly
56	951-10307	Woodruff Key		952Z478-SUA	Complete Engine
57	715-04102	Dowel Pin 9x12		951-11228	Crankcase Cover Kit (Incl.50,60,61,64-67)
58	715-04092	Dowel Pin 7x14		951-11229	Crankshaft Kit (Incl.50,55,56,65,81)
59	951-12072	Camshaft Assy.		951-11210	Gasket Kit - External (Incl.79,108,123,129-131)
60	951-11374	Crankcase Cover Gasket		951-11209	Gasket Kit - Complete (Incl.53,60,65,79,81,106, 108,123,129-131)
61	736-04545	Washer 16x24x0.5		951-11187	Short Block Assembly (Incl.41-45,49-68,77-81,102, 105,106,108,110,123,129,130)
62	951-11577	O-Ring 15.8x2.5			
63	951-11283	Oil Filler Plug Assembly			
64	951-12395	Cover Comp,Left Crankcase			
65	951-11372	Oil Seal 30x?46x8			
66	710-04971	Bolt M8x38			
67	710-04972	Bolt M8x45			
68	710-05052	Bolt M8x35			
69	710-04968	Bolt M6x16			

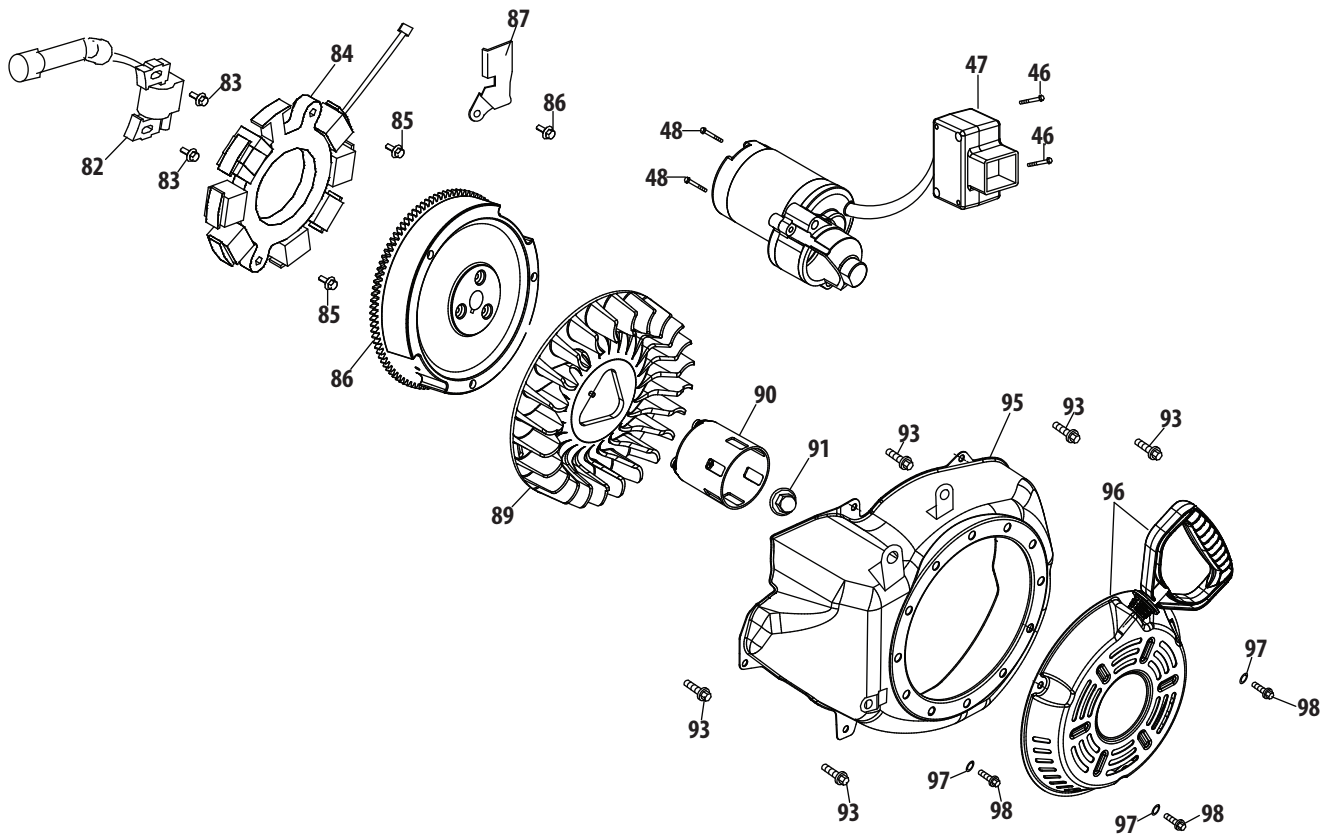
478-SUA Fuel Tank & Mounting



Ref.	Part Number	Description
16	951-12532	Fuel Cap Assembly Viton / Vented
17	951-11933	Fuel Level Indicator
18	710-04970	Bolt M8x20
19	750-05312	Bush, Gas Tank
20	750-05313	Bush,Gas Tank
21	951-11201	Fuel Tank Assembly
22	951-11184	Fuel Tank Shroud
23	951-11183	Fuel Tank Mounting Bracket
24	951-12385	Engine Shroud
25	710-04968	Bolt M6x16
26	736-04452	Bush
27	951-11200	Fue Line Kit
28	951-11700	Fuel Hose Clamp

Ref.	Part Number	Description
29	710-04921	Bolt M8x14
30	951-11182	Fuel Tank Mounting Bracket
31	712-04219	Nut M8
33	712-04212	Nut M6
34	710-04908	Governor Arm Bolt
35	951-11231	Governor Arm
36	951-11202	Governor Spring
37	951-11203	Throttle Linkage Spring
38	951-11204	Throttle Linkage
39	951-11213	Primer Bracket
40	710-04916	Bolt M6x14
N/S	951-10651	Fuel Tank Nipple / Filter

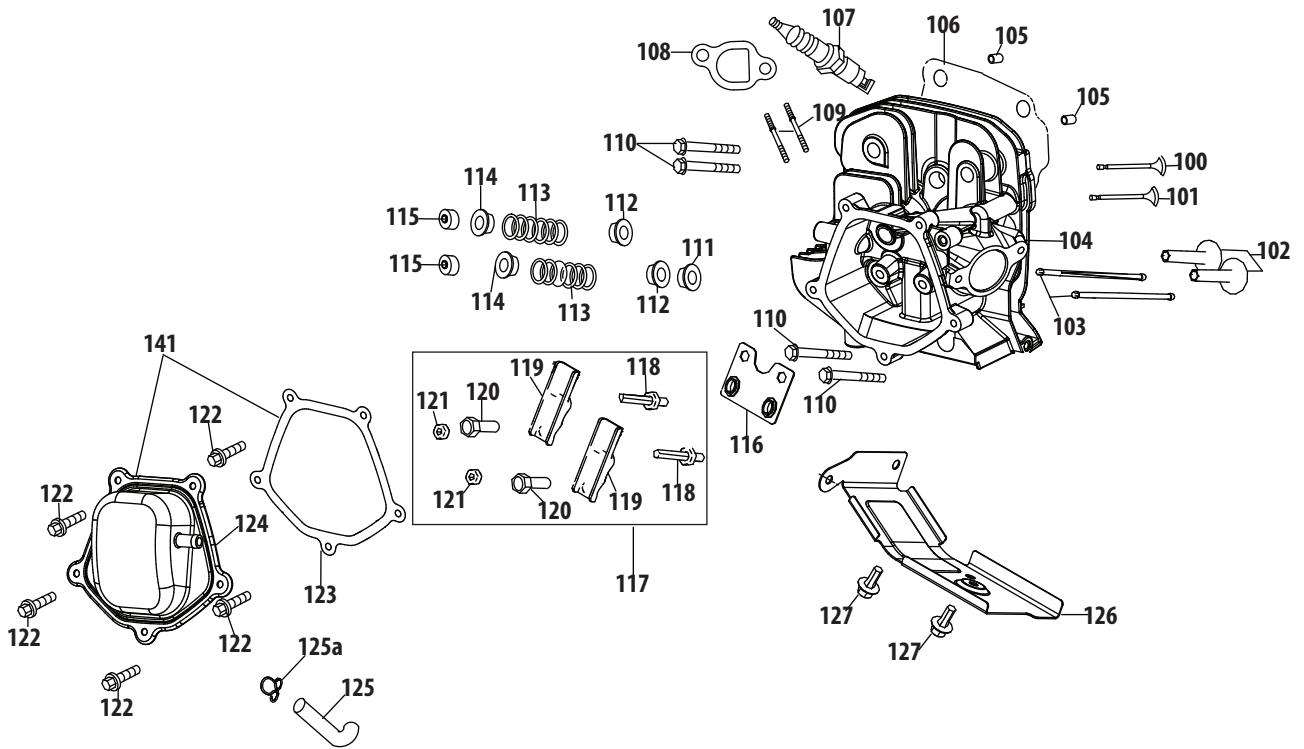
478-SUA Starting System & Blower Housing



Ref.	Part Number	Description
46	710-04965	Bolt M4x55
47	951-11196	Startup Electromotor
48	710-04967	Bolt M8x55
82	951-11197	Ignition Coil Assembly
83	710-05350	Ignition Coil Bolt
84	951-11961	Coil Assy.Charge
85	710-04969	Bolt M6x30
86	710-04966	Bolt M6x8
87	951-11186	Alternator Wire Clamp Brkt
88	951-12090	Flywheel

Ref.	Part Number	Description
89	951-11217	Fan,Cooling
90	951-11218	Pulley,Starter
91	712-04220	Nut,Special M16x1.5
92	710-04968	Bolt M6x16
93	710-04915	Bolt M6x12
95	951-11379	Blower Housing
96	951-11208	Recoil Starter
97	736-04455	Gasket 6
98	710-04974	Bolt M6x10

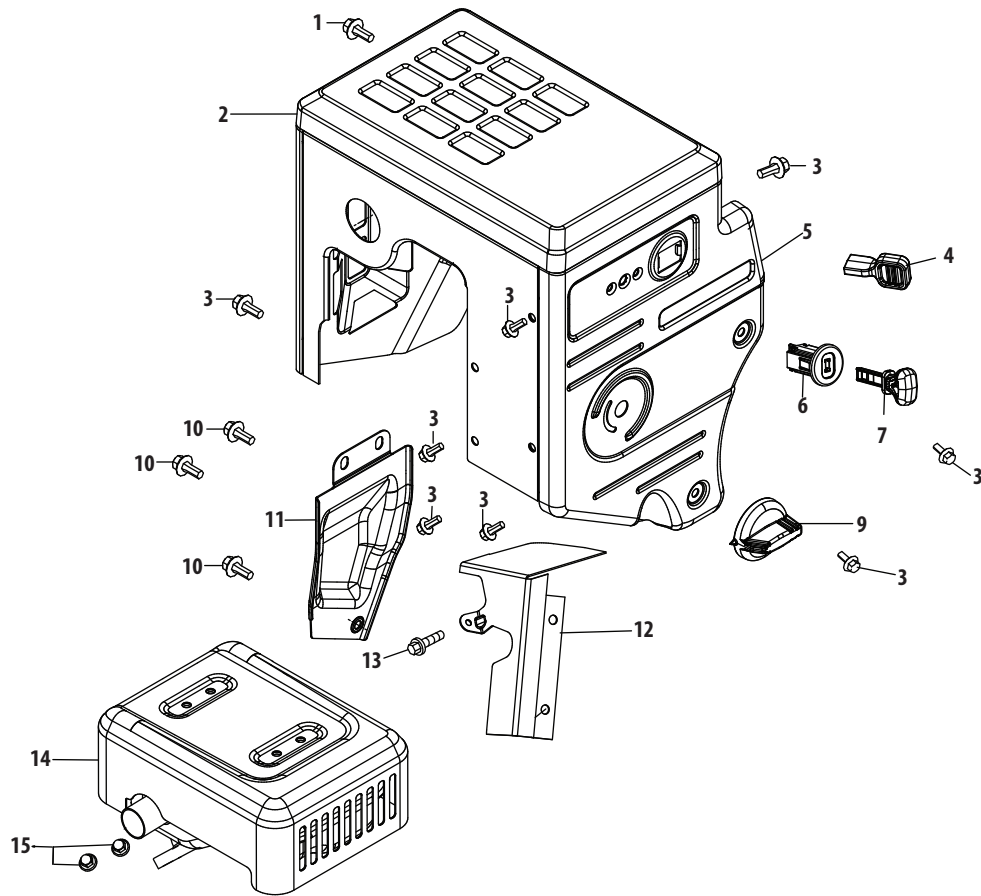
478-SUA Cylinder Head



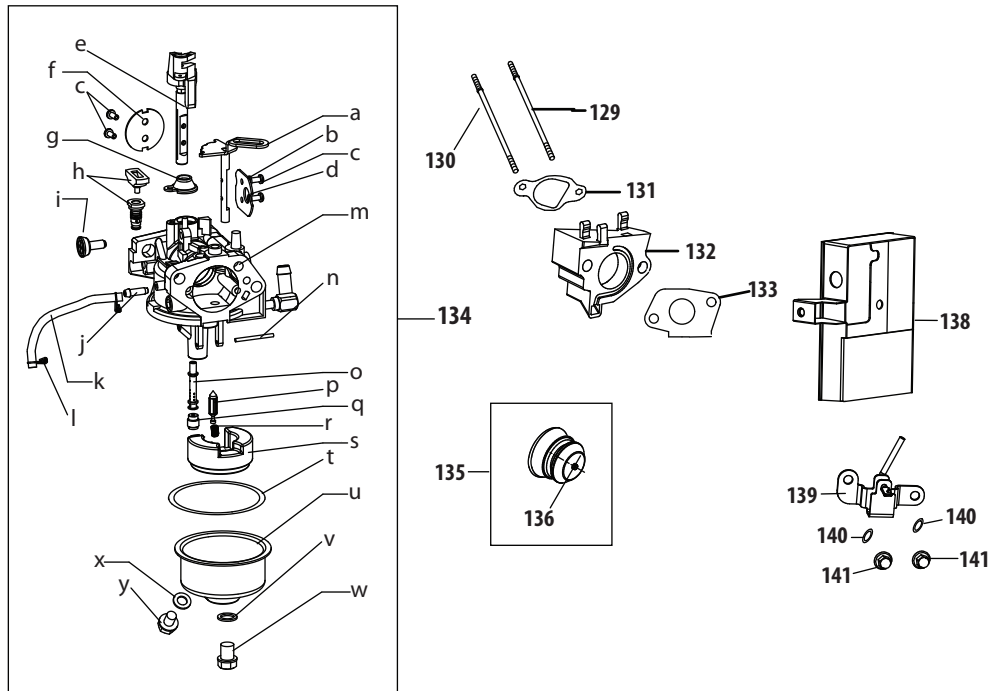
478-SUA Cylinder Head

Ref.	Part Number	Description	Ref.	Part Number	Description
100	951-11198	Valve Kit	119	951-11966	Rocker Arm
101	951-11198	Valve Kit	120	751-11123	Adjusting Nut ,Valve
102	951-11962	Tappet	121	751-11124	Nut,Pivot Locking
103	951-11199	Push Rod Kit	122	710-05054	Valve Cover Bolt
104	951-11226	Cylinder Head Kit (Incl.106,110,111,123)	123	951-11967	Valve Cover Gasket
105	715-04097	Dowel Pin 12x20	124	951-11220	Valve Cover
106	951-12076	Gasket,Cylinder Head	125	951-11221	Breather Hose
107	951-10292	Spark Plug/F6Rtc	125a	726-04101	Clamp, Breather Hose
108	951-11212	Exhaust Pipe Gasket	126	951-11180	Cylinder Baffle
109	710-04964	Stud M8x48.5	127	710-04915	Bolt M6x12
109	951-11207	Muffler Stud Assembly	141	951-11333	Valve Cover Kit
110	710-04973	Bolt M10x1.25x80		952Z478-SU	Complete Engine
111	951-11964	Intake Valve Seal		951-11210	Gasket Kit - External (Incl.79,108,123,129-131)
112	951-12077	Valve Spring Retainer		951-11209	Gasket Kit - Complete (Incl.53,60,65,79,81,106, 108,123,129-131)
113	951-12078	Valve Spring		951-11188	Cylinder Head Ass'y (Incl.100,101,104,106,108-116, 118-121,123,128-130)
114	951-12080	Retainer,Ex.Valve Spring			
115	951-12081	Adjuster,Exh Valve			
116	951-11965	Push Rod Guide			
117	951-11981	Rocker Arm Assembly			
118	710-04962	Bolt,Pivot			

483-SUA Muffler & Controls



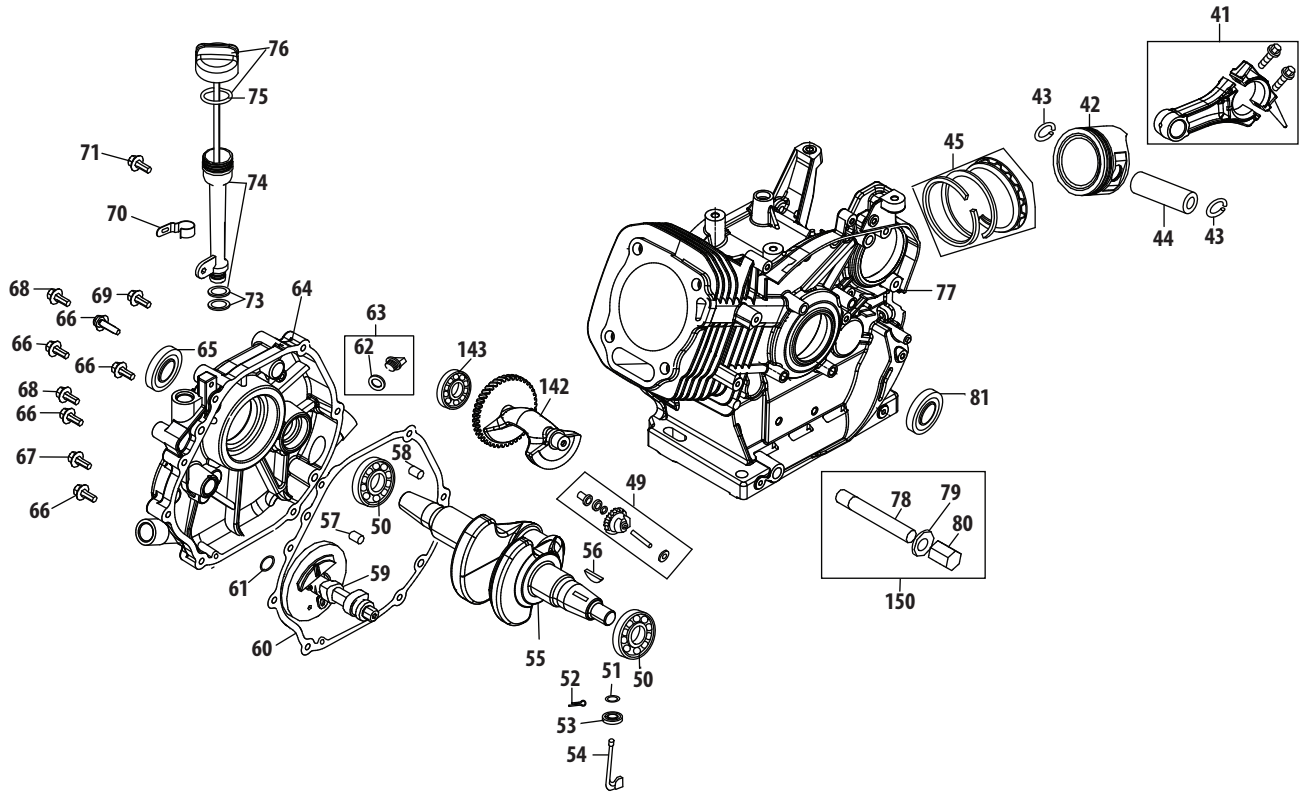
Ref.	Part Number	Description
1	710-04968	Bolt,M6x14
2	951-11339	Muffler Shield
3	710-04915	Bolt M6x12
4	951-10757	Throttle Control Knob
5	951-11595	Control Panel
6	951-10637	Key Switch Base
7	731-05632	Key
9	951-11302	Choke Knob
10	710-04914	Bolt M6x10
11	951-11181	Exhaust Pipe Shield
12	951-11321	Carb Isolator Bracket
13	710-04968	Bolt M6x16
14	951-11338	Muffler Assembly
15	712-04219	Nut M8



Ref.	Part Number	Description
129	710-05392	Stud M6-8x100 Carburetor
130	710-05056	Stud M6-8x118 Carburetor
131	951-11315	Carburetor Insulator Gasket
132	951-11316	Carburetor Insulator
133	951-11223	Carburetor Gasket
134	951-11303A	Carburetor Assembly
135	951-10639A	Primer Assembly
136	951-11824	Primer
138	951-11304	Heater Box
139	951-11192	Choke Control
140	736-04477	Lock Washer
141	712-04212	Nut M6
a	n/a	Choke Shaft
b	n/a	Lock Washer
c	n/a	Screw M3x5
d	n/a	Choke Plate
e	n/a	Throttle Shaft
f	n/a	Throttle Plate
g	n/a	Lock Plate
h	n/a	Idle Jet Assembly

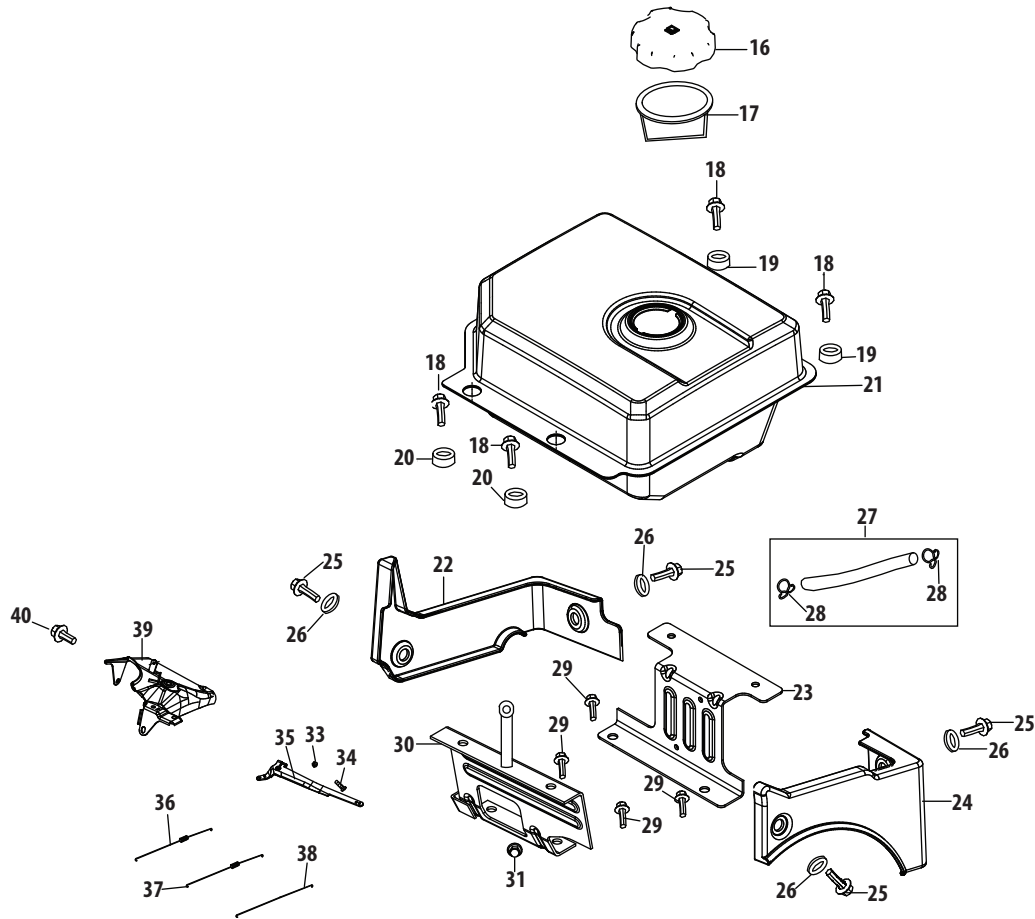
Ref.	Part Number	Description
i	n/a	Idle Speed Adjusting Screw
j	n/a	Mixture Screw
k	751-11991	Primer Hose
l	951-11906	Hose Clamp
m	n/a	Carburetor Body
n	n/a	Float Pin
o	n/a	Emulsion Tube
p	n/a	Needle Valve
q	n/a	Main Jet
r	n/a	Needle Valve Spring
s	n/a	Float
t	951-11970	Fuel Bowl Gasket
u	n/a	Fuel Bowl
v	951-11348	Fuel Bowl Gasket
w	710-04945	Fuel Bowl Mounting Bolt
x	951-11349	Fuel Drain Plug Gasket
y	710-04938	Fuel Drain Plug
	951-11332A	Carburetor Kit - Major (Incl.g,h,n,o,p,q,r,w,t,v,x)

483-SUA Crankcase



Ref.	Part Number	Description	Ref.	Part Number	Description
41	951-11951	Connecting Rod Assembly	69	710-04968	Bolt M6×16
42	951-11952	Piston	70	951-11320	Dipstick Clamp
43	951-11953	Piston Pin Snap Ring	71	710-05349	Bolt M6×8
44	951-11954	Piston Pin	73	951-11381	Oil Fill Tube O-Ring
45	951-12579	Piston Ring Set	74	951-11972	Oil Fill Tube Assembly
49	951-11956	Governor Gear/Shaft Assembly	75	951-11904	Dipstick O-Ring
50	951-11373	Radial Ball Bearing 6202-P6	76	951-11971A	Dipstick Assembly
51	736-04453	Washer 8×20×0.8	77	951-11341A	Crankcase Kit (Incl.50,53,77,81)
52	714-04077	Cotter Pin	78	951-11350	Oil Drain Pipe Assy.
53	951-11958	Governor Seal	79	736-04440	Washer 10×16×1.5
54	951-11365	Governor Arm Shaft	80	710-04906	Oil Drain Plug
55	951-11342	Crankshaft Kit (Incl.50,55,56,65,81)	81	951-11499	Oil Seal 35×52×7
56	951-10307	Woodruff Key	142	951-11968	Balanceable Shaft Assy.
57	715-04102	Dowel Pin 9×12	143	951-11969	Bearing 6207-P6
58	715-04092	Dowel Pin 7×14	150	951-10641	Oil Drain Assembly
59	951-11959	Camshaft Assy.		952Z483-SUA	Complete Engine
60	951-11376	Crankcase Cover Gasket		951-11331	Gasket Kit - External (Incl.79,108,125,131-133)
61	736-04476	Washer 16×24×0.5		951-11330A	Gasket Kit - Complete (Incl.53,60,65,79,81,106, 108,125,131-133)
62	951-11960	O-Ring 16×3		951-11328B	Short Block Assembly (Incl.41-45,49-61,63-68,77-79, 81,102,105,106,108,110,125, 131,132,142,143)
63	951-11345	Oil Filler Plug Assembly			
64	951-11340	Crankcase Cover Kit (Incl.50,60,61,64-68)			
65	951-11375	Oil Seal 30×46×8			
66	710-04971	Bolt M8×38			
67	710-04972	Bolt M8×45			
68	710-05052	Bolt M8×35			

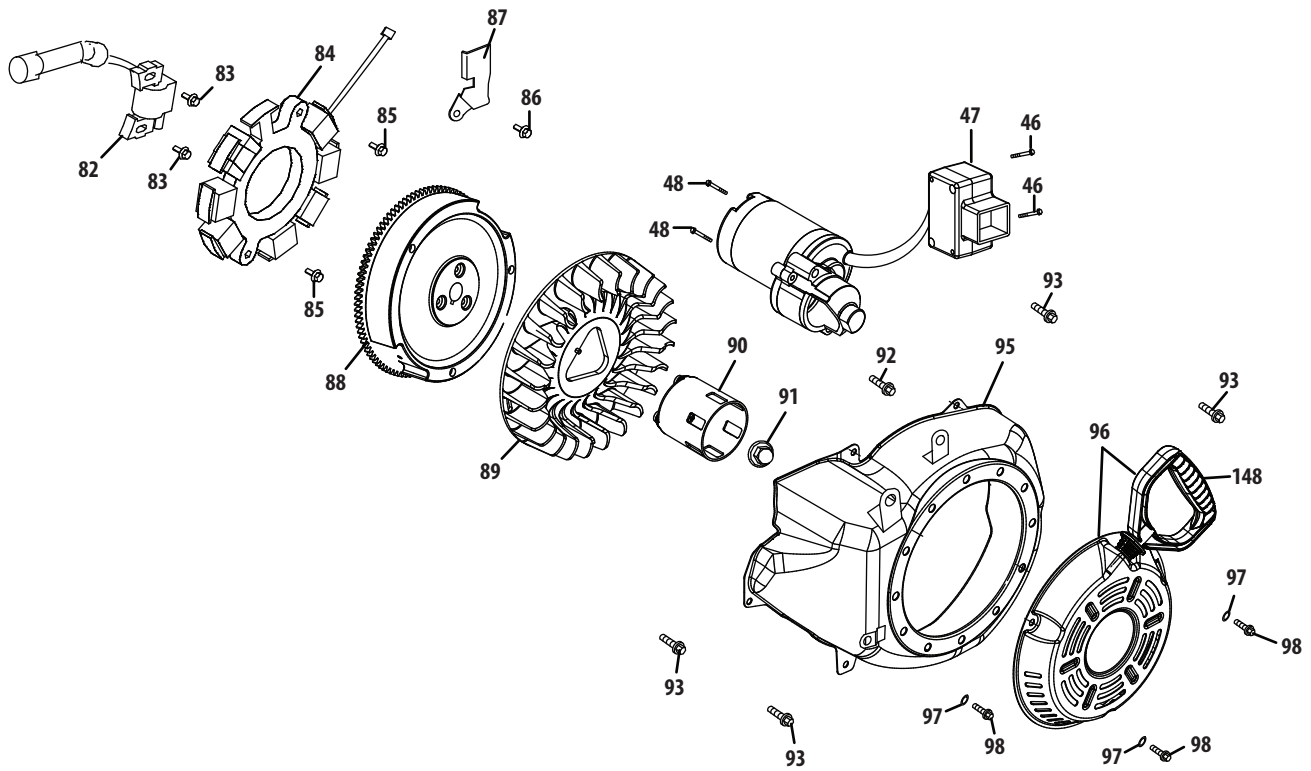
483-SUA Fuel Tank & Mounting



Ref.	Part Number	Description
16	951-12532	Fuel Cap Assembly
17	951-11933	Fuel Level Indicator
18	710-04970	Bolt M8x20
19	750-05312	Bush Gas Tank
20	750-05313	Bush Gas Tank
21	951-11201	Fuel Tank Assembly
22	951-11319	Left Trim Plate
23	951-11318	Rear Mainting Bracket Assy.
24	951-11351	Right Trim Plate
25	710-04968	Bolt M6x16
26	736-04452	Bush
27	951-11336	Fuel Hose Kit
28	951-11700	Fuel Hose Clamp

Ref.	Part Number	Description
29	710-04921	Bolt M8x14
30	951-11182	Gas Tank Support Bracket
31	712-04219	Nut M8
33	712-04212	Nut M6
34	710-04908	Governor Arm Bolt
35	951-11307	Governor Arm
36	951-11306	Governor Spring
37	951-11203	Throttle Linkage Spring
38	951-11309	Throttle Linkage
39	951-11311	Primer Bracket
40	710-04916	Bolt M6x14
N/S	951-10651	Fuel Tank Nipple

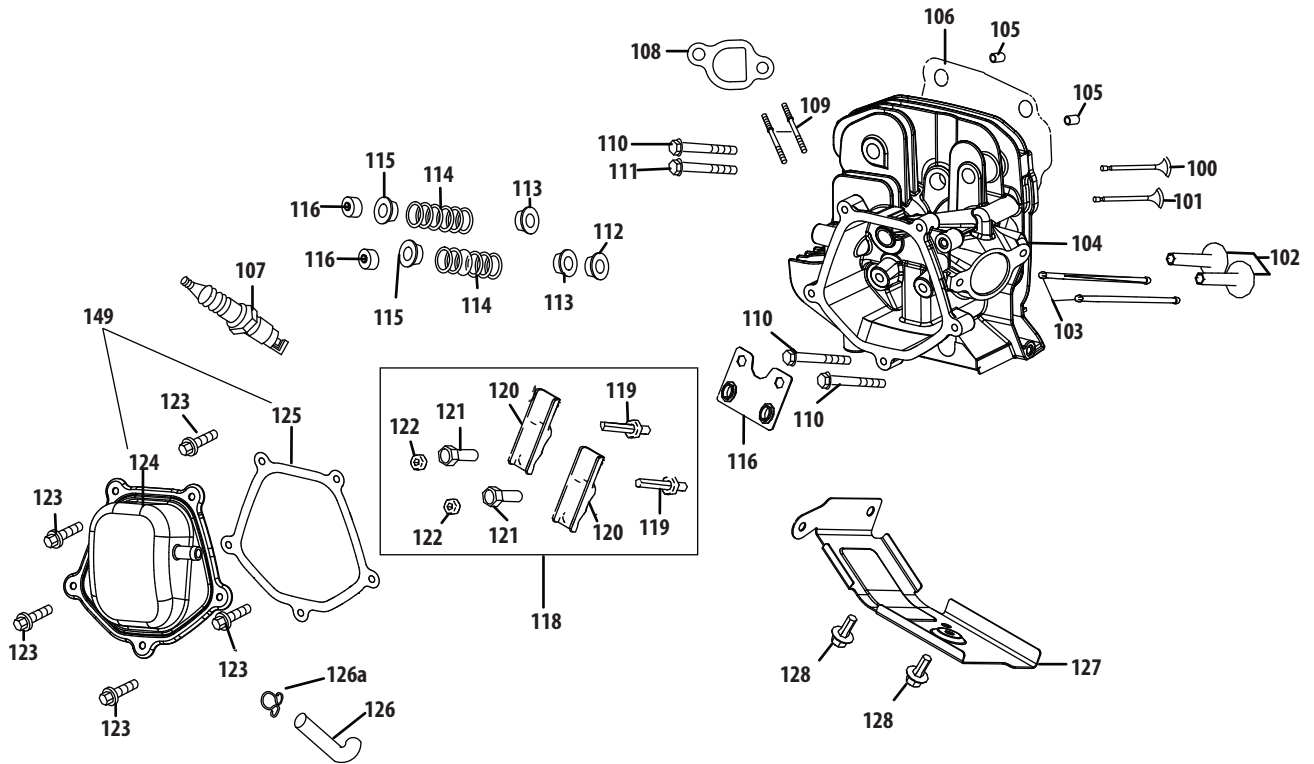
483-SUA Starter Assembly & Blower Housing



Ref.	Part Number	Description
46	710-04965	Bolt M4x55
47	951-11196	Startup Electromotor
48	710-04967	Bolt M8x55
82	951-11305	Ignition Coil Assembly
83	710-05350	Ignition Coil Bolt
84	951-11961	Coil Assy.Charge
85	710-04969	Bolt M6x30
86	710-04966	Bolt M6x8
87	951-11186	Alt Wire Clamp Brkt
88	951-11312	Flywheel

Ref.	Part Number	Description
89	951-11313	Fan Cooling
90	951-11314	Pulley Starter
91	712-04220	Nut Special M16x1.5
92	710-04968	Bolt M6x16
93	710-04915	Bolt M6x12
95	951-11211	Blower Housing
96	951-11310	Recoil Starter
97	736-04455	Gasket 6
98	710-04974	Bolt M6x10
148	731-05696	Starter Handle

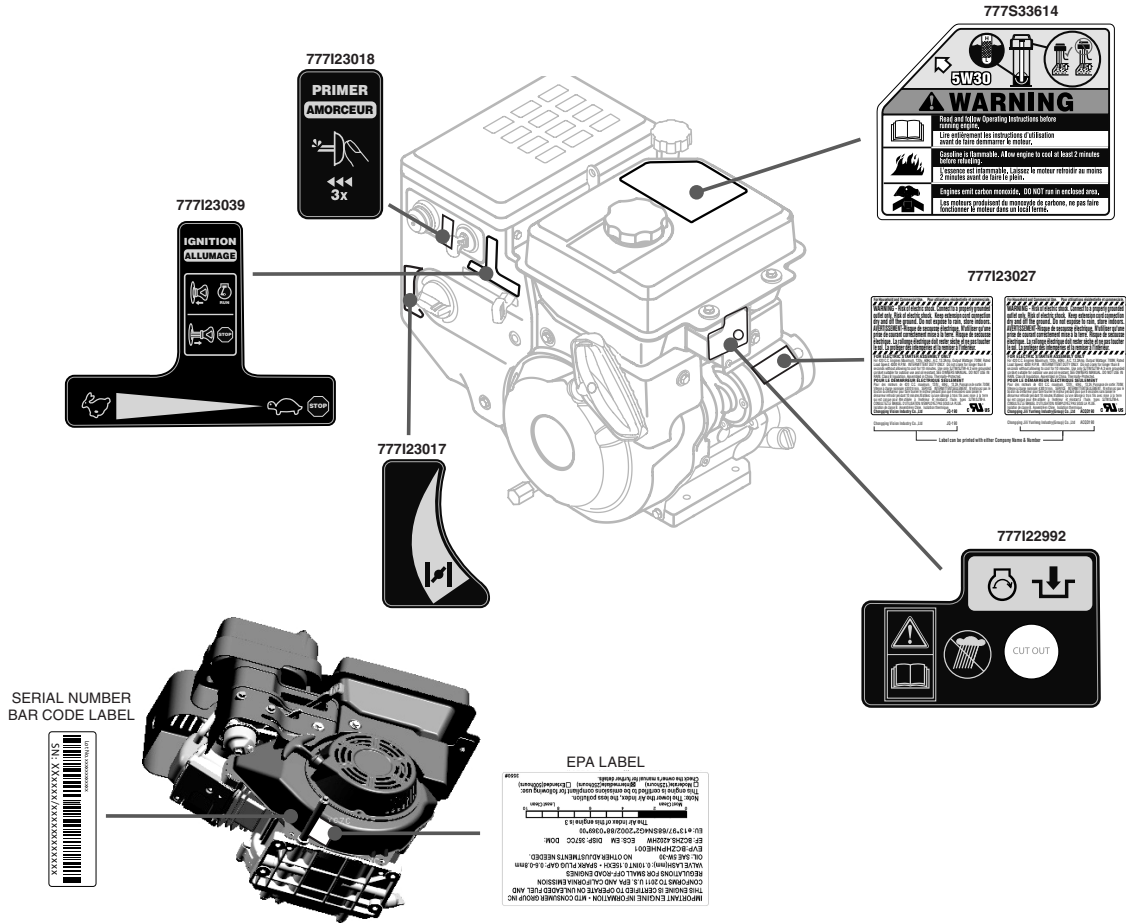
483-SUA Cylinder Head



483-SUA Cylinder Head

Ref.	Part Number	Description	Ref.	Part Number	Description
100	951-11337	Valve Kit	120	951-11966	Rocker Arm
101	951-11337	Valve Kit	121	751-11123	Adjusting Nut ,Valve
102	951-11962	Tappet	122	751-11124	Nut Pivot Locking
103	951-11335	Push Rod	123	710-05054	Valve Cover Bolt
104	951-12555	Cylinder Head Kit (Incl.106,110-112,125)	125	951-11967	Valve Cover Gasket
105	715-04097	Dowel Pin 12x20	124	951-11220	Valve Cover
106	951-11963	Gasket Cylinder Head	126	951-11221	Breather Hose
107	951-10292	Spark Plug/F6Rtc	126a	726-04101	Breather Hose Clamp
108	951-11212	Exhaust Pipe Gasket	127	951-11317	Air Shield
109	710-04964	Stud M8x48.5	128	710-04915	Bolt M6x12
109	951-11207	Muffler Stud Assembly	149	951-11333	Valve Cover Kit
110	710-05053	Bolt M10x1.25x87		952Z483-SUA	Complete Engine
111	710-05390	Bolt M10x1.25x65		951-11331	Gasket Kit - External (Incl.79,108,125,131-133)
112	951-11964	Intake Valve Seal		951-11330A	Gasket Kit - Complete (Incl.53,60,65,79,81,106, 108,125,131-133)
113	951-12077	Valve Spring Retainer		951-11329B	Cylinder Head Assembly (Incl.100,101,104,106,108-110, 112,114-117,119-122,125, 129,130-132)
114	951-12078	Valve Spring			
115	951-12080	Retainer Ex.Valve Spring			
116	951-12081	Adjuster Exh Valve			
117	951-11965	Push Rod Guide			
118	951-11981	Rocker Arm Assembly			
119	710-04962	Bolt Pivot			

483-SUA Label Map





To order replacement parts, call a Customer Support Representative at (800) 965-4CUB.
Locate your nearest Cub Cadet dealer at (877) 282-8684
or visit www.cubcadet.com to find the nearest Cub Cadet dealer in your area.

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