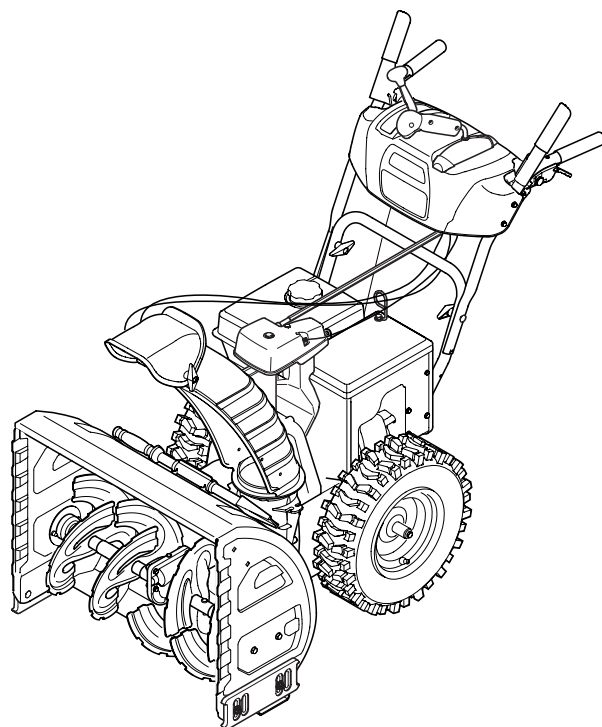

Cub Cadet.

ILLUSTRATED PARTS MANUAL



500 Series Snow Thrower — 2X 524/2X 526/2X 528/2X 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 looking beneath the seat.

MODEL NUMBER

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

SERIAL NUMBER

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

Painted Parts

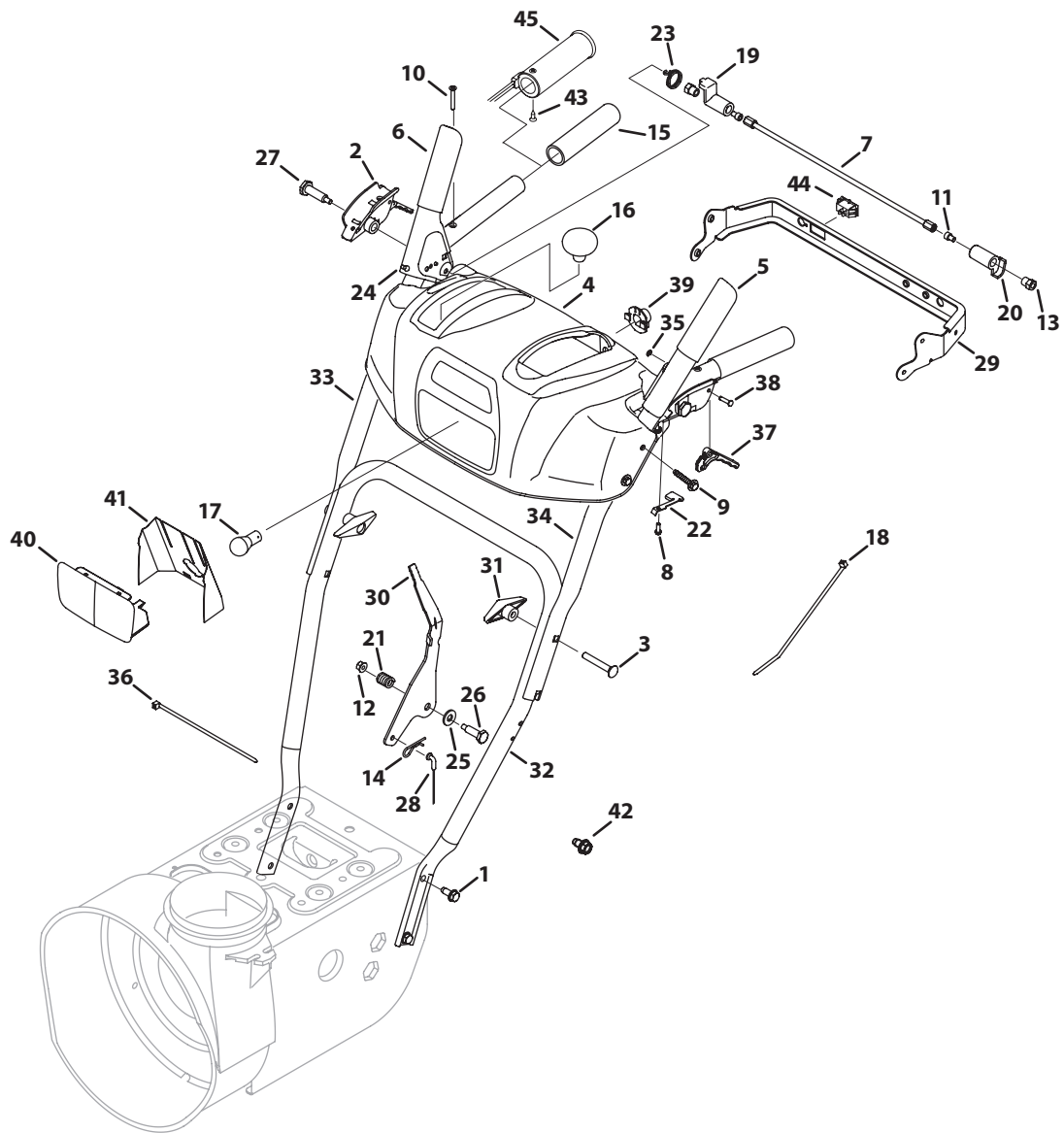
When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXX-0637). Please refer to the table below for current color codes:

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

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

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T-Style Handle, Frame & Discharge Chute



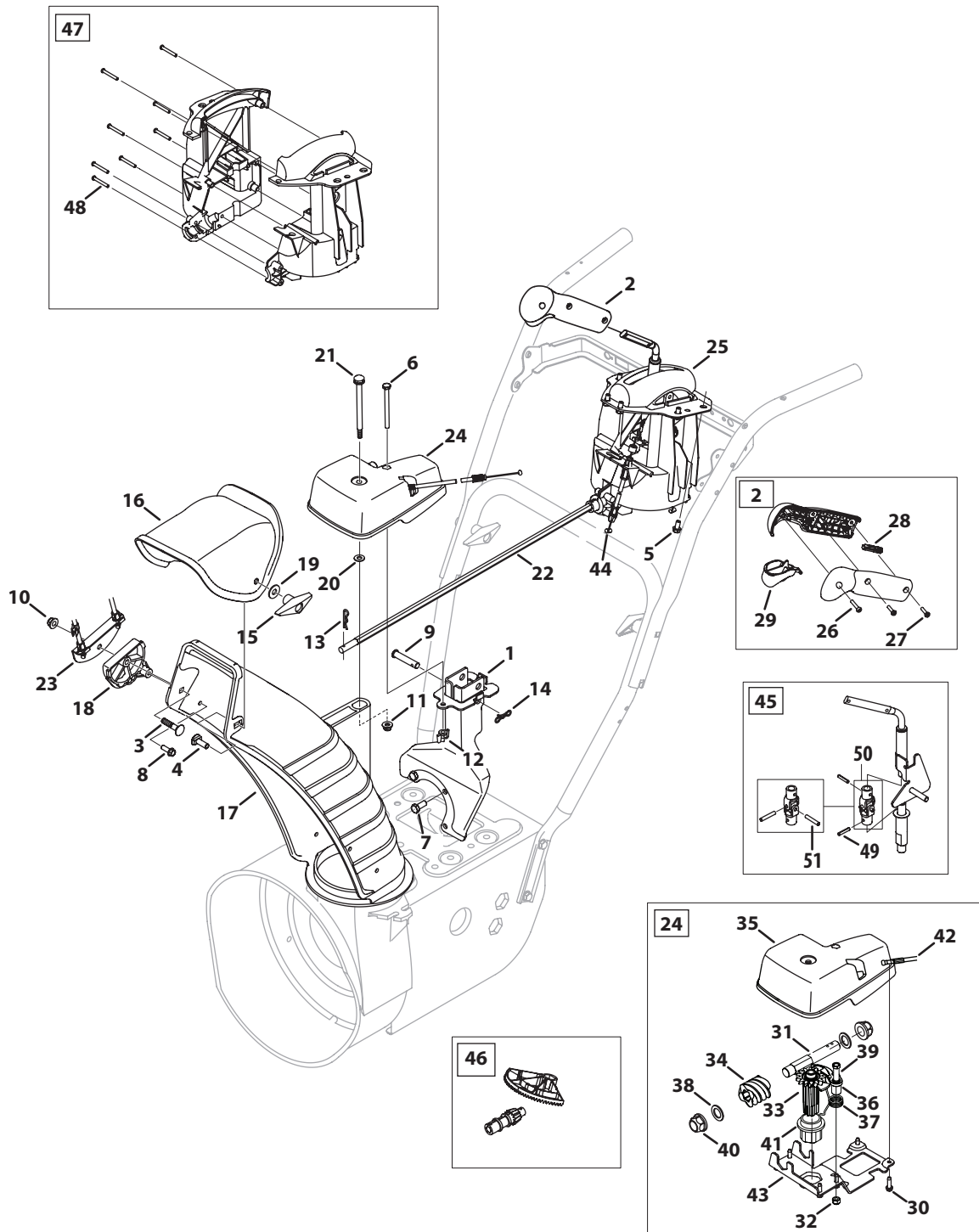
T-Style Handle, Frame & Discharge Chute

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	684-04106C	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	925-1629	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	790-00311B	Shift Lever
31	920-0284	Wing Knob
32	749-04138B	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

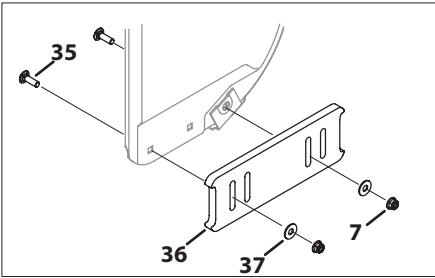
Chute Control



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	984-04338A	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	731-06943A	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	741-04388A	Flange Bearing
42	946-04619B	Cable Lock
43	790-00342B	Gear Bracket
44	946-04528B	4-Way Cable
	731-07868†	Cable 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



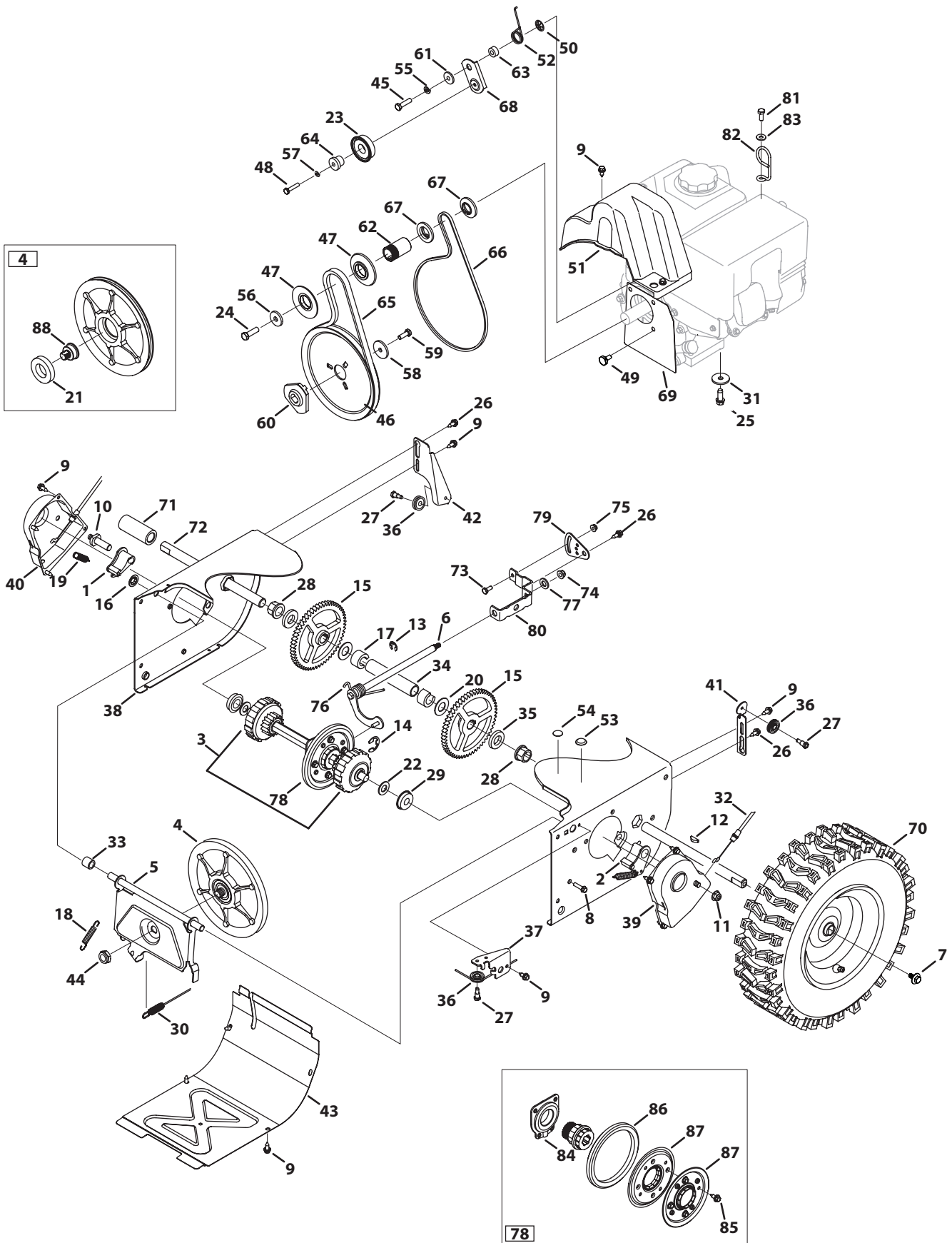
Auger & Auger Housing

Ref.	Part Number	Description
1	790-00485	Housing Support Bracket, 30"
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
6	946-04230A	Auger Clutch Cable
7	712-04063	Flange Lock Nut, 5/16-18
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	790-00119	Shave Plate, 30"
—	790-00118	Shave Plate, 28"
—	790-00121	Shave Plate, 26"
—	790-00120	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	917-04861	Worm Gear, 20T
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	731-04871	Spacer, 1.25 OD x .75 ID x 3/16 Lg

† Not Shown

Drive System



Ref.	Part Number	Description
1	618-06987	Dogg Assembly, RH
2	618-06988	Dogg Assembly, LH
3	918-06072	Drive Shaft Assembly
4	656-04055	Friction Wheel Disc Assembly
5	684-04154B	Friction Wheel Support Bracket
6	684-04156A	Rod Shift Assembly
7	710-05339	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	741-04098	Ball Bearing, 30 x 55 x 13
22	750-06087	Spacer, .68 ID x 1.25 OD x .20
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	941-0563	Ball Bearing, 17 x 40 x 12
30	946-05067	Drive Clutch Cable
31	736-0320	Washer, Flat, .38 x 1.38
32	946-0956C	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	790-00096A	Auger Cable Guide Bracket
38	790-00183C	Wheel Drive Frame
39	790-00527	Shaft Retainer, LH
40	790-00528	Shaft Retainer, RH

Ref.	Part Number	Description
41	790-00206A	Auger Clutch Cable Guide Bracket
42	790-00207C	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	736-3082A	Washer, Flat, .45 x 1.5
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	954-04195A	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	790-00208D	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	684-04153C	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	710-04484	Screw, 5/16-18 x .75
86	935-04054	Friction Wheel, 5.5 OD
87	790-00174C	Friction Wheel Plate
88	738-04164A	Friction Pin, Disc Bearing

777D19060



777D19063



777D19061



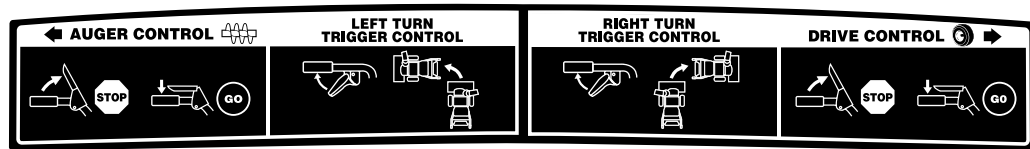
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777I22363



777I22340



777D19024



777S32636



777D19025



777I22339



777D19056



777D15107



777X43688



777D15109



777D15108



777D15111



777D15112



777D15113



777I23013



777X46721 (24")

PART	PART NUMBER	PART	PART NUMBER
Snow Cab	490-241-0032	Snow Cover	490-290-0010
Poly Slide Shoes (Set)	490-241-0010	Garage Floor Mat	490-241-0034
Cool Blue Slide Shoe	731-06931	Gas & Oil Siphon	490-850-0008
Shear Pins (Set Of 4)	OEM-738-04124	Oil (28 oz Bottle)	OEM-737-0303
Auger Drive Belt	954-04050	Oil Capacity	28 oz
Wheel Drive Belt	954-04260	Gas Stabilizer	22264
Spark Plug	OEM-751-10292	Key	951-10630
Non-Stick Spray	490-900-0062		

777X46794 (26")

PART	PART NUMBER	PART	PART NUMBER
Snow Cab	490-241-0032	Snow Cover	490-290-0010
Poly Slide Shoes (Set)	490-241-0010	Garage Floor Mat	490-241-0034
Cool Blue Slide Shoe	731-06931	Gas & Oil Siphon	490-850-0008
Shear Pins (Set Of 4)	OEM-738-04124	Oil (28 oz Bottle)	OEM-737-0303
Auger Drive Belt	954-04050	Oil Capacity	28 oz
Wheel Drive Belt	954-04260	Gas Stabilizer	22264
Spark Plug	OEM-751-10292	Key	951-10630
Non-Stick Spray	490-900-0062		

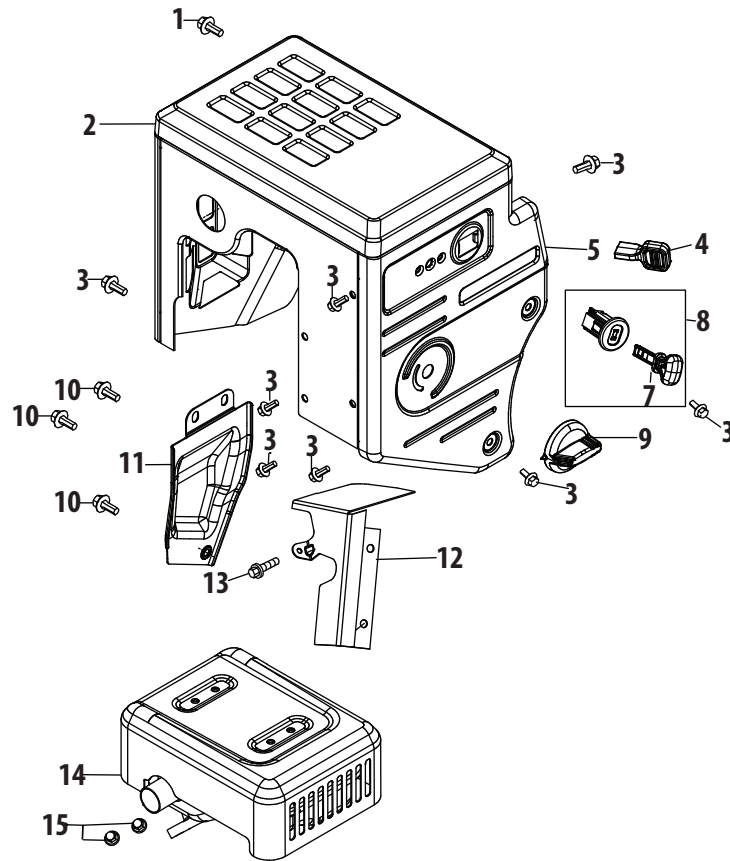
777X46795 (28")

PART	PART NUMBER	PART	PART NUMBER
Snow Cab	490-241-0032	Snow Cover	490-290-0010
Poly Slide Shoes (Set)	490-241-0010	Garage Floor Mat	490-241-0034
Cool Blue Slide Shoe	731-06931	Gas & Oil Siphon	490-850-0008
Shear Pins (Set Of 4)	OEM-738-04124	Oil (28 oz Bottle)	OEM-737-0303
Auger Drive Belt	954-04050	Oil Capacity	28 oz
Wheel Drive Belt	954-04260	Gas Stabilizer	22264
Spark Plug	OEM-751-10292	Key	951-10630
Non-Stick Spray	490-900-0062		

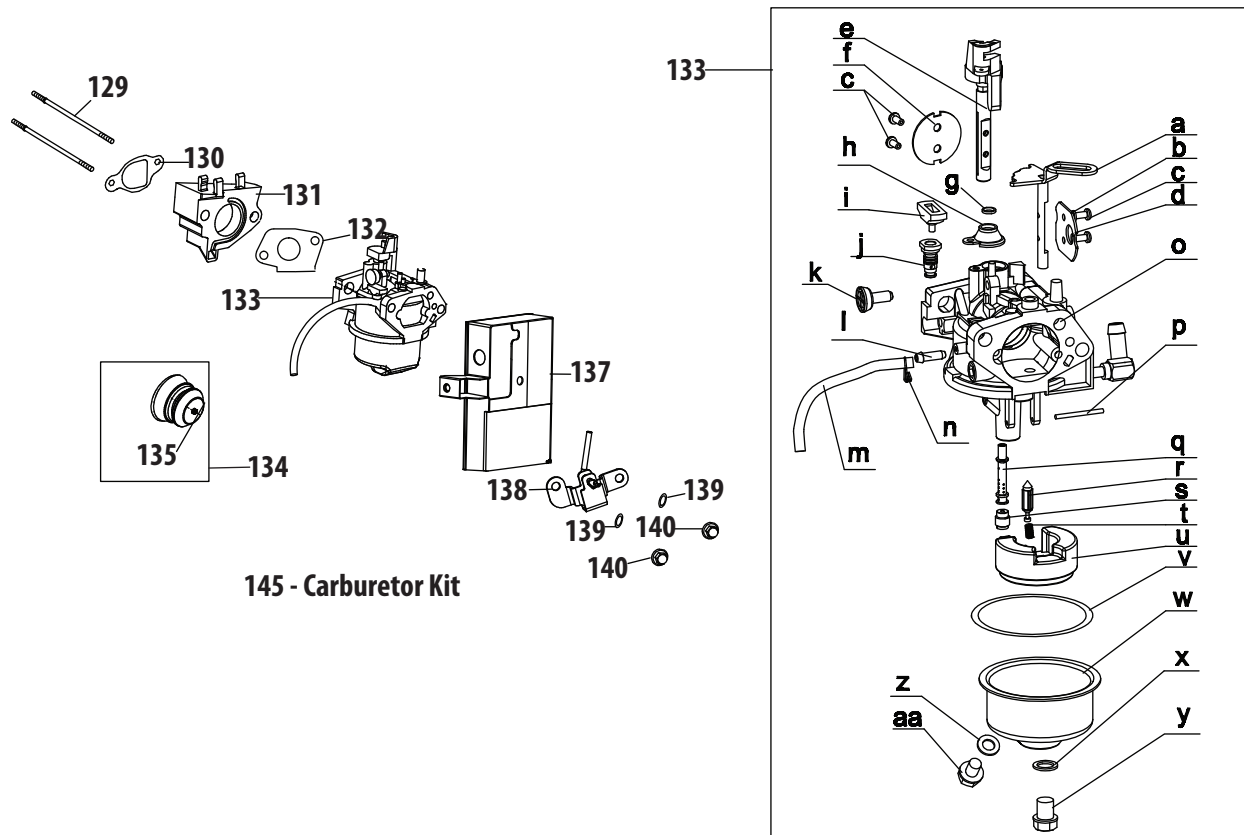
777X46797 (30")

PART	PART NUMBER	PART	PART NUMBER
Snow Cab	490-241-0032	Snow Cover	490-290-0010
Poly Slide Shoes (Set)	490-241-0010	Garage Floor Mat	490-241-0034
Cool Blue Slide Shoe	731-06931	Gas & Oil Siphon	490-850-0008
Shear Pins (Set Of 4)	OEM-738-04124	Oil (28 oz Bottle)	OEM-737-0303
Auger Drive Belt	954-04050	Oil Capacity	28 oz
Wheel Drive Belt	954-04260	Gas Stabilizer	22264
Spark Plug	OEM-751-10292	Key	951-10630
Non-Stick Spray	490-900-0062		

Engine Model 478-SUB Muffler & Controls



Ref.	Part Number	Description
1	710-04915	Bolt, M6x12
2	951-11194	Muffler Shield
3	710-04915	Bolt M6x12
4	951-10757	Throttle Control Knob
5	951-11594	Control Panel
7	731-05632	Key
8	951-10637	Key Switch Assembly
9	951-11302	Choke Knob
10	710-04914	Bolt M6x10
11	951-11181	Exhaust Pipe Shield
12	951-11227	Carb Isolator Bracket
13	710-04968	Bolt M6x16
14	951-11195	Muffler Assembly
15	712-05015	Nut, M8

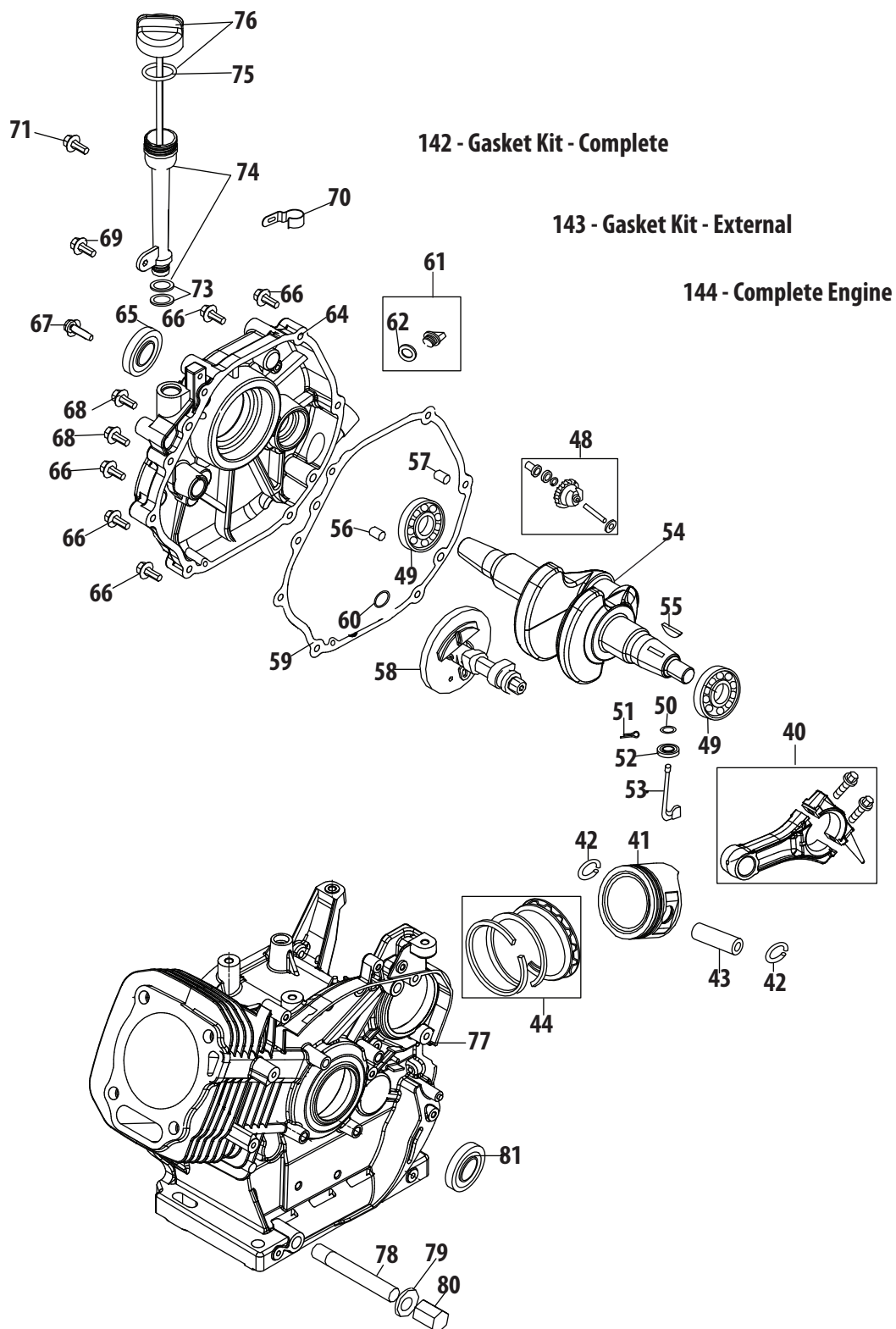


145 - Carburetor Kit

Ref.	Part Number	Description
129	710-04963	Stud M6-8×104
130	951-11225	Carburetor Insulator Gasket
131	951-11222	Carburetor Insulator
132	951-11223	Carburetor Gasket
133	951-14024A	Carburetor Assembly
134	951-10639A	Primer Assembly
135	951-11824	Primer
137	951-11190	Heater Box
138	951-11192	Choke Control
139	736-04477	Lock Washer
140	712-05015	Nut M6
145	951-12762A	Carburetor Kit (Incl. i,j,p,q,r,s,t,u,v,x,z)
a	n/a	Choke Shaft
b	736-04638	Lock Washer
c	710-05469	Screw M3×6
d	n/a	Choke Plate
e	n/a	Throttle Shaft
f	n/a	Throttle Plate
g	n/a	Gasket

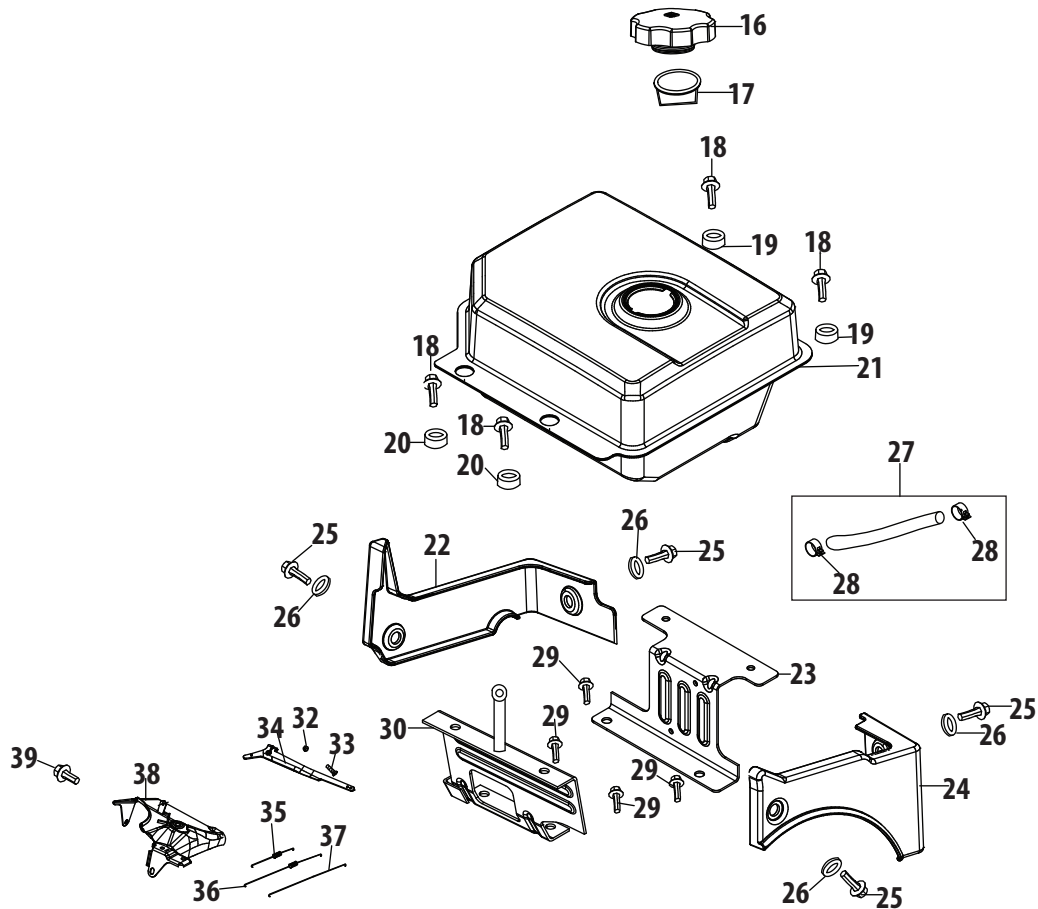
Ref.	Part Number	Description
h	n/a	Throttle Shaft Cover
i	n/a	Idle Jet Rivet
j	n/a	Idle Jet Assembly
k	n/a	Idle Speed Adjusting Screw
l	n/a	Primer Pipe
m	751-11991	Primer Hose
n	951-11906	Hose Clamp
o	n/a	Carburetor Body
p	n/a	Float Pin
q	n/a	Emulsion Tube
r	n/a	Needle Valve
s	n/a	Main Jet
t	n/a	Needle Valve Spring
u	n/a	Float
v	951-11970	Fuel Bowl Gasket
w	n/a	Fuel Bowl
x	951-11348	Fuel Bowl Gasket
y	710-04945	Fuel Bowl Mounting Bolt
z	951-11349	Fuel Drain Plug Gasket
aa	710-04938	Fuel Drain Plug

478-SUB Crankcase



Ref.	Part Number	Description	Ref.	Part Number	Description
40	951-12066	Connecting Rod Assembly	66	710-04971	Bolt M8×38
41	951-12043	Piston	67	710-04972	Bolt M8×45
42	951-11632	Piston Pin Snap Ring	68	710-05052	Bolt M8×35
43	951-12044	Piston Pin	69	710-04968	Bolt M6×16
44	951-12387	Piston Ring Set	70	951-11320	Dipstick Clamp
48	751-12068	Governor Gear/Shaft Assembly	71	710-05349	Bolt M6×8
49	951-12069	Radial Ball Bearing	73	951-11904	Oil Fill Tube O-Ring
50	736-04453	Washer 8×20×0.8	74	951-12073	Oil Fill Tube Assembly
51	714-04077	Cotter Pin	75	951-11381	Dipstick O-Ring
52	951-11958	Governor Seal	76	951-11971A	Dipstick Assembly
53	951-12071	Governor Arm Shaft	77	951-11230	Crankcase Kit
54	951-11229	Crankshaft Kit (Incl. 49,54,55,65,81)			(Incl. 49,52,77,81)
55	951-10307	Woodruff Key		951-11187	Short Block Assembly (Incl. 40-44,48-68,77-81,103, 106,107,109,111,124,130-132)
56	715-04102	Dowel Pin 9×12	78	951-11350	Oil Drain Pipe
57	715-04092	Dowel Pin 7×14	79	736-04440	Washer 10×16×1.5
58	951-12072	Camshaft Assembly	80	710-04906	Oil Drain Plug
59	951-11374	Crankcase Cover Gasket	81	751-11498	Oil Seal 30×46×8
60	736-04545	Washer 16×24×0.5	142	951-11209	Gasket Kit - Complete (Incl. 52,59,65,79,81,107, 109,124,130-132)
61	951-11283	Oil Fill Plug Assembly			
62	951-11577	O-Ring	143	951-11210	Gasket Kit - External (Incl. 79,109,124,130-132)
64	951-12395	Crankcase Cover			
64	951-11228	Crankcase Cover Kit (Incl. 49,59,50,64-68)	144	952Z478-SUB	Complete Engine
65	951-11372	Oil Seal, 30×46×8			

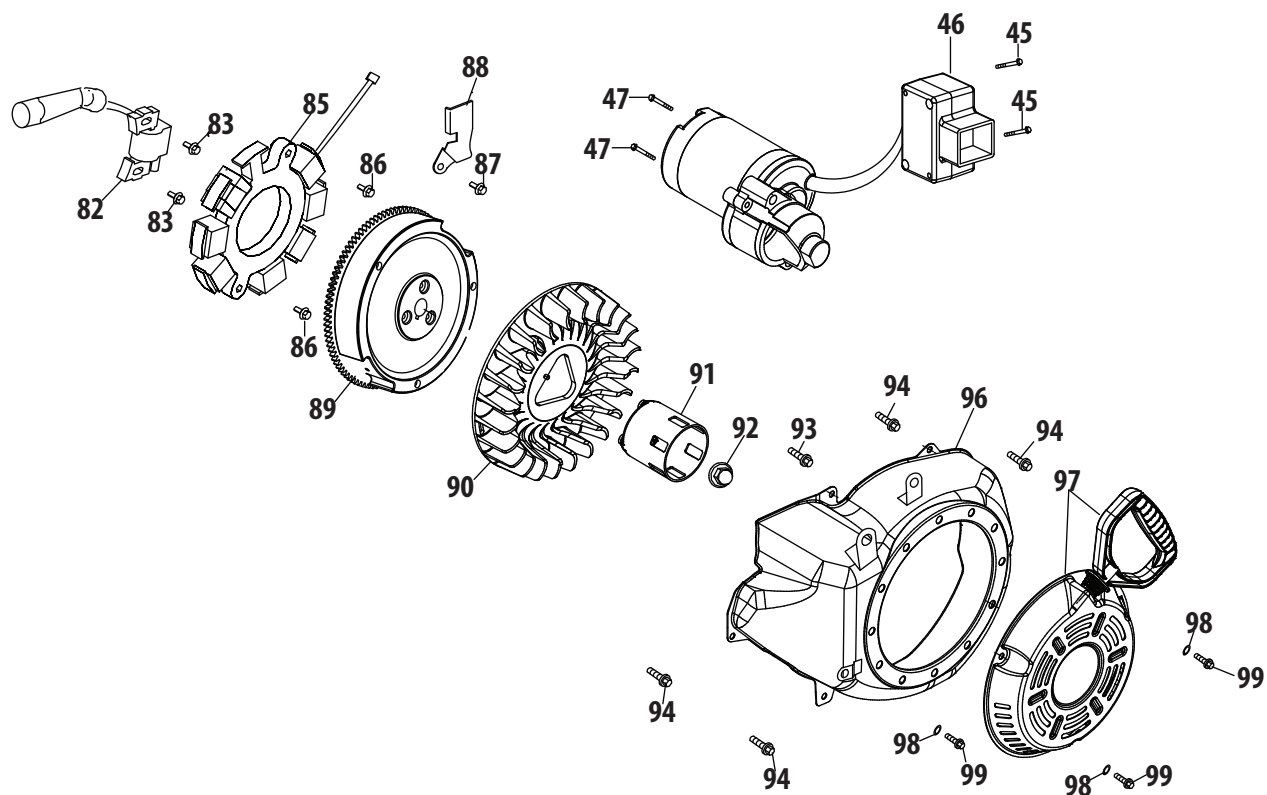
478-SUB Fuel Tank & Mounting



Ref.	Part Number	Description
16	951-12533	Fuel Cap Assembly
17	951-11933	Fuel Level Indicator
18	710-04970	Bolt M8×20
19	750-05312	Bushing
20	750-05313	Bushing
21	951-11201	Fuel Tank Assembly
22	951-11184	Governor Cover
23	951-11183	Rear Mainting Bracket Assy.
24	951-12385	Decorate Cover
25	710-04968	Bolt M6×16
26	736-04452	Bush
27	951-11200	Fuel Line Kit

Ref.	Part Number	Description
28	951-11700	Fuel Hose Clamp
29	710-04921	Bolt M8×14
30	951-11182	Gas Tank Support Bracket
32	712-04212	Nut M6
33	710-04908	Governor Arm Bolt
34	951-11231	Governor Arm
35	951-11202	Governor Spring
36	951-11203	Throttle Linkage Spring
37	951-11204	Throttle Linkage
38	951-11213	Primer Bracket
39	710-04915	Bolt, M6×12

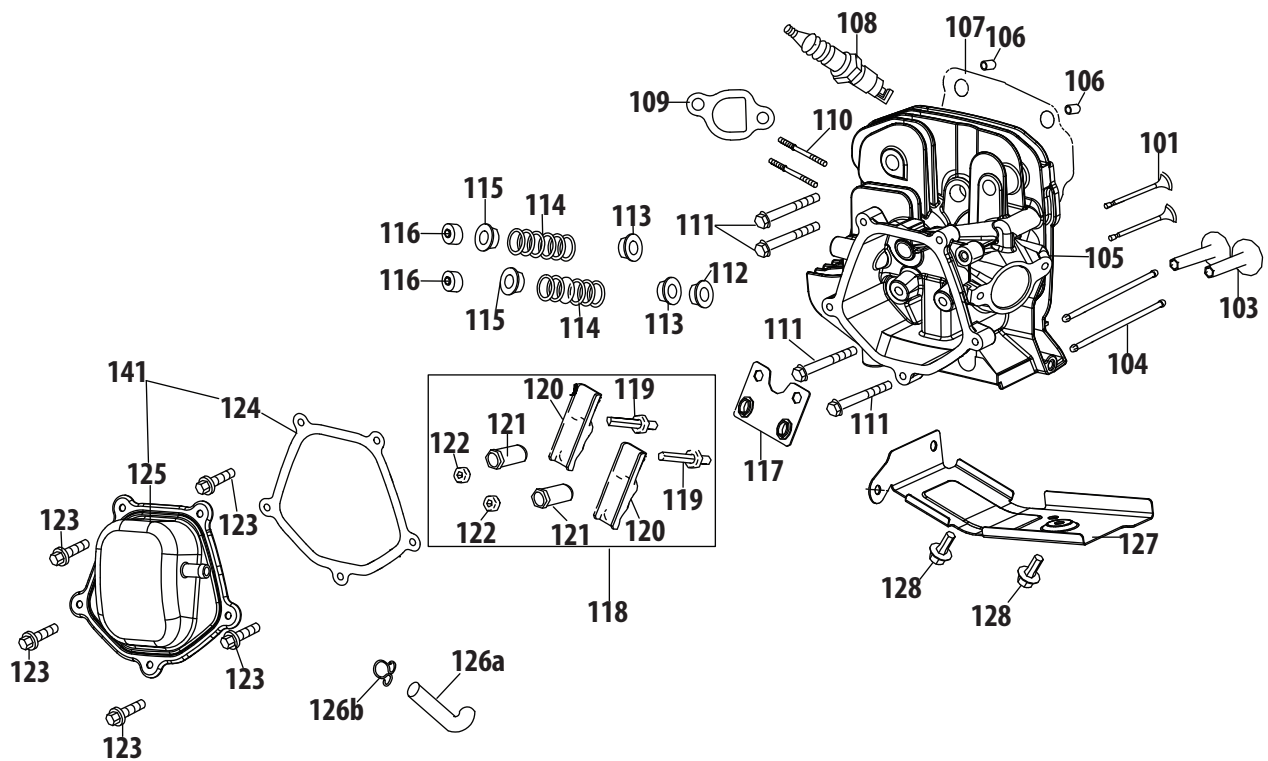
478-SUB Starting System & Blower Housing



Ref.	Part Number	Description
45	710-04965	Bolt M4x55
46	951-11196	Electric Starter
47	710-04967	Bolt M8x55
82	951-11498	Ignition Coil Assembly
83	951-11197	Ignition Coil Bolt
85	951-12553	Alternator Assembly
86	710-04969	Bolt M6x30
87	710-04966	Bolt M6x8
88	951-11186	Wire Plate
89	951-12090	Flywheel

Ref.	Part Number	Description
90	951-11217	Cooling Fan
91	951-11218	Starter Cup
92	712-04220	Nut, Special, M16x1.5
93	710-04968	Bolt M6x16
94	710-04915	Bolt M6x12
96	951-11379	Blower Housing
97	951-11208	Recoil Starter
98	736-04455	Gasket 6
99	710-04974	Bolt M6x10

478-SUB Cylinder Head



142 - Gasket Kit - Complete

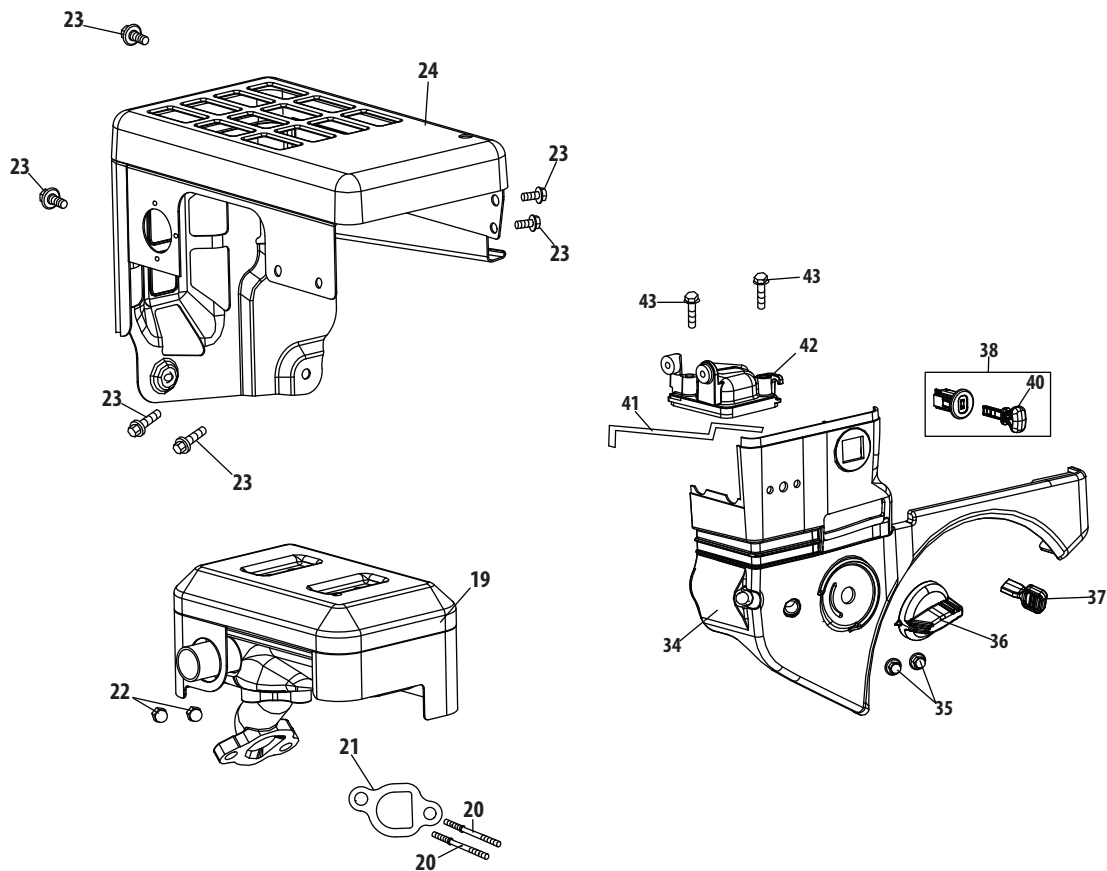
143 - Gasket Kit - External

144 - Complete Engine

478-SUB Cylinder Head

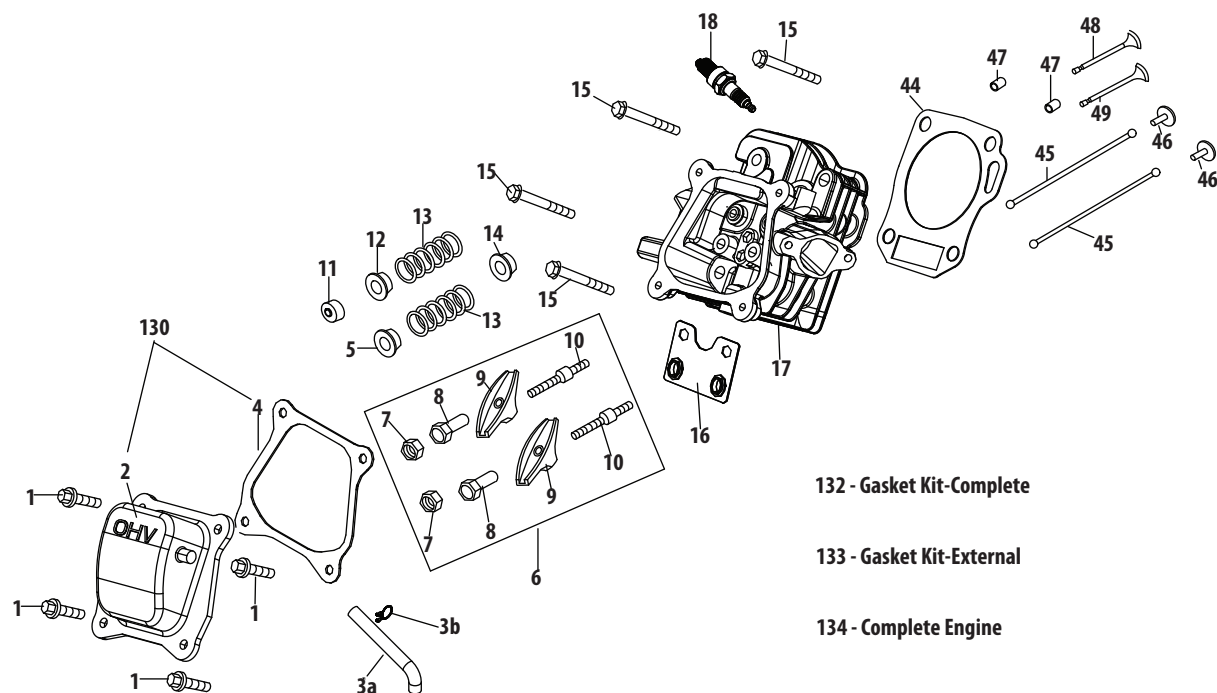
Ref.	Part Number	Description	Ref.	Part Number	Description
101	951-11198	Valve Kit	117	951-11965	Push Rod Guide
103	951-11962	Tappet	118	951-11981	Rocker Arm Assembly
104	951-11199	Push Rod Kit	119	710-04962	Bolt, Pivot
105	951-11226	Cylinder Head Kit (Incl.107,111,112,125)	120	951-11966	Rocker Arm
	951-11188	Cylinder Head Assembly (Incl.101,102,105,107, 109-122,124,129-132)	121	751-11123	Adjusting Nut ,Valve
106	715-04097	Dowel Pin 12×20	122	751-11124	Nut, Pivot Locking
107	951-12076	Gasket, Cylinder Head	123	710-05054	Valve Cover Bolt
108	951-10292	Spark Plug/F6Rtc	124	951-11967	Valve Cover Gasket
109	951-11212	Exhaust Pipe Gasket	125	951-11220	Valve Cover
110	710-04964	Stud M8×48.5	126a	731-07059	Breather Hose
110	951-11207	Muffler Stud Assembly	126b	726-04101	Breather Hose Clamp
111	710-04965	Bolt M10×1.25×80	127	951-11180	Air Shield
112	951-11964	Valve Seal (Intake)	128	710-04915	Bolt M6×12
113	951-12077	Valve Spring Retainer(Intake)	141	951-11333	Valve Cover Kit
114	951-12078	Valve Spring	142	951-11209	Gasket Kit - Complete (Incl. 52,59,65,79,81,107, 109,124,130-132)
115	951-12080	Valve Spring Retainer	143	951-11210	Gasket Kit - External (Incl. 79,109,124,130-132)
116	951-12081	Exhaust Lash Cap	144	952Z478-SUB	Complete Engine

Engine Model 370-SUC Muffler & Air Housing



Ref.	Part Number	Description
19	951-11282	Muffler Assembly
20	710-05001	Stud M8×36
20	751-14190	Muffler Stud
21	951-11289	Exhaust Pipe Gasket
22	712-04214	Nut, M8
23	710-04915	Bolt M6×12
24	951-10642B	Muffler Shield
34	951-10634	Air Cleaner Housing

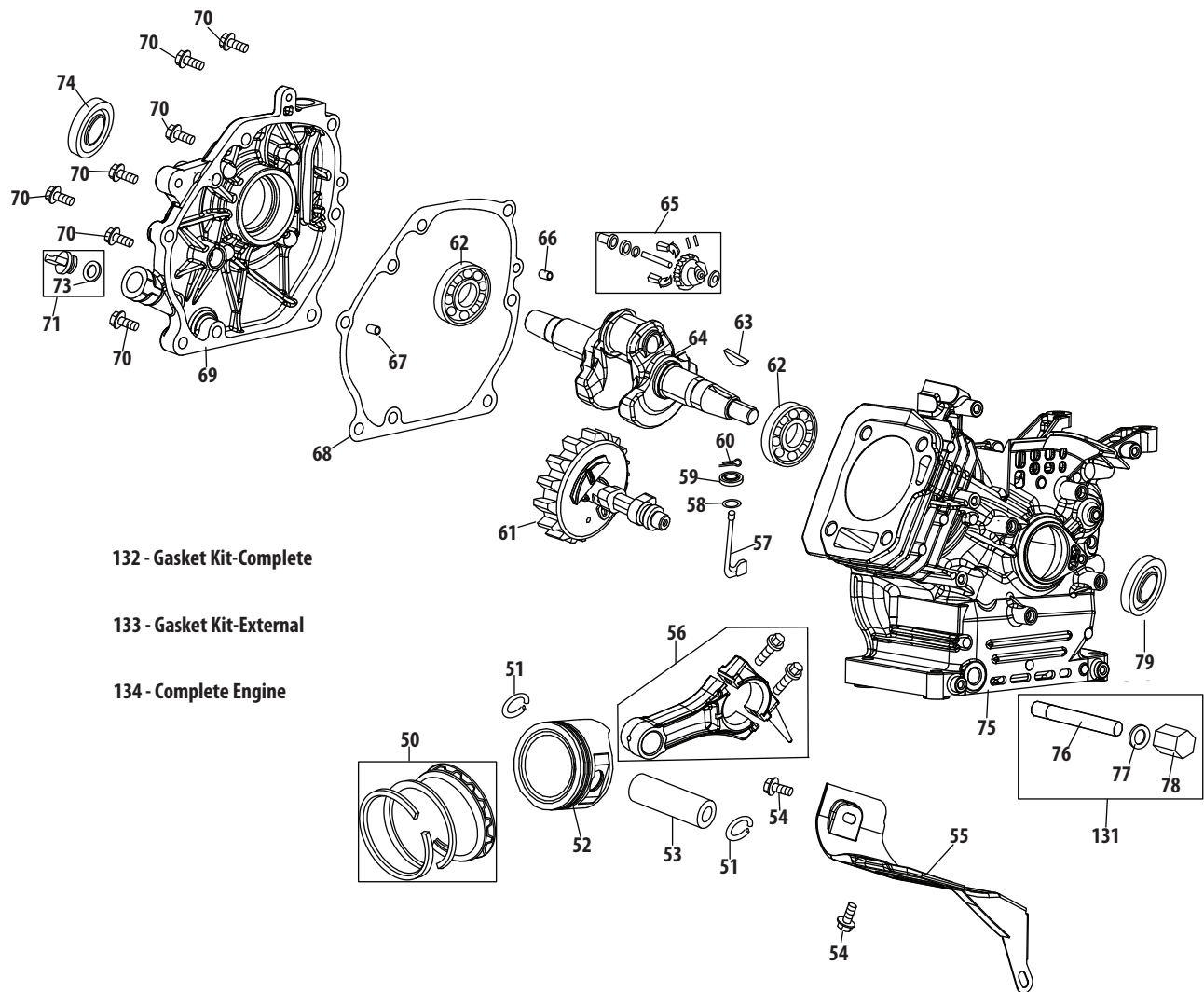
Ref.	Part Number	Description
35	712-04213	Nut
36	951-11284	Choke Knob
37	951-10757	Throttle Control Knob
38	951-10637	Key Switch Assembly
40	731-05632	Key
41	951-10640	Choke Linkage
42	951-10635	Heater Box
43	710-04943	Bolt M6×28



Ref.	Part Number	Description
1	710-04968	Bolt M6×16
2	951-11054A	Valve Cover
3a	731-07059	Breather Hose
3b	726-04101	Hose Clamp
4	951-11565	Valve Cover Gasket
5	951-12000	Valve Spring Retainer (Intake)
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	Exhaust Lash Cap
12	951-12003	Valve Spring Retainer (Exhaust)
13	951-12004	Valve Spring
14	951-11894	Valve Seal (Intake)
15	710-04933	Bolt M8×55
16	951-11895	Push Rod Guide

Ref.	Part Number	Description
17	951-10722B	Cylinder Head Asm (Incl. 4,21,27-29,32,44,58, 59,68,74,77,79)
18	951-10292	Spark Plug/F6Rtc
44	951-11572	Gasket, Cylinder Head
45	951-10648	Kit-Push Rod
46	951-11899	Tappet
47	715-04108	Dowel Pin 10×16
48	951-10647A	Valve Kit
49	951-10647A	Valve Kit
130	951-12626	Valve Cover Kit
132	951-11059A	Gasket Kit-Complete (Incl. 4-14,16,17,21,27-29,44,48,49)
133	951-10661B	Gasket Kit-External (Incl. 4,21,27-29,32,77)
134	952Z370-SUC	Complete Engine

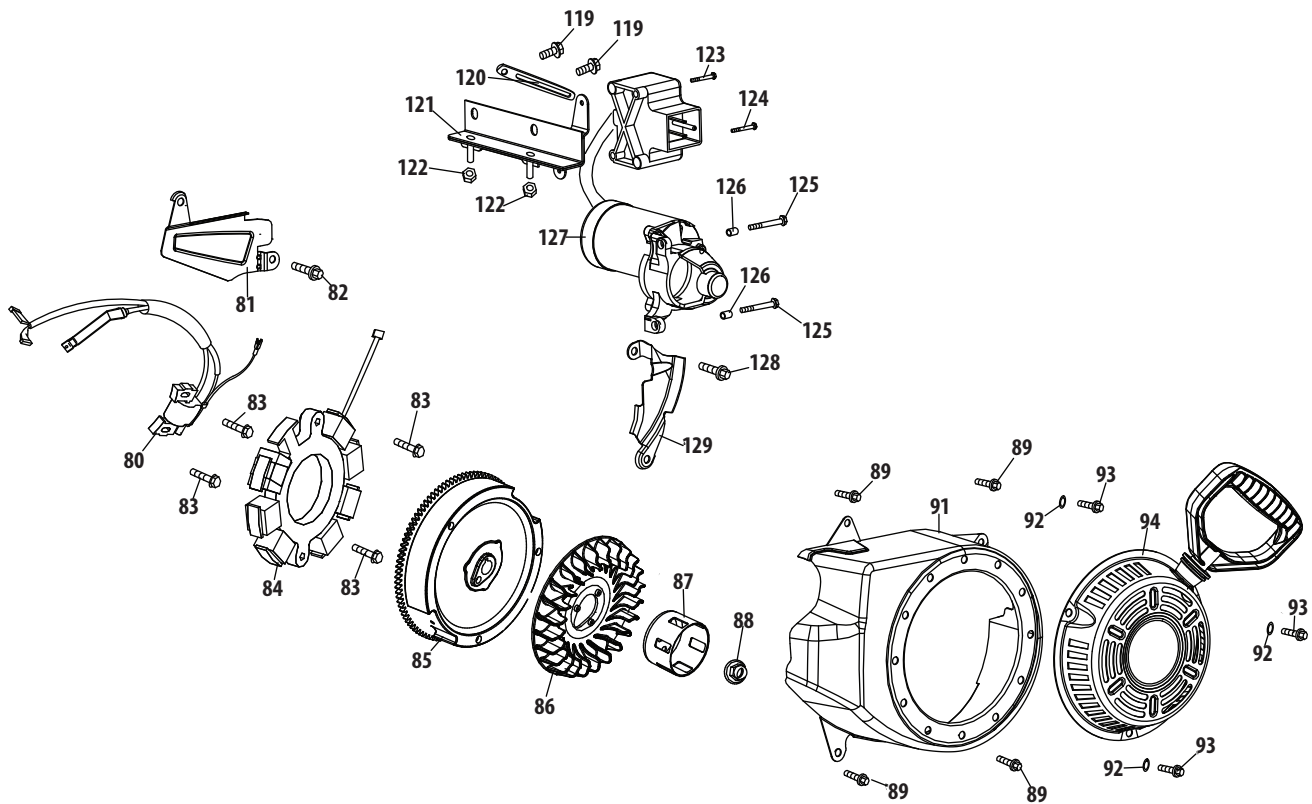
370-SUC Crankcase



Ref.	Part Number	Description
50	951-12111	Piston Ring Set
51	951-11632	Piston Pin Snap Ring
52	951-12007	Piston
53	951-11633	Piston Pin
54	710-04915	Bolt M6×12
55	951-11113	Air Shield
56	951-11573	Connecting Rod Assembly
57	751-14053	Governor Arm Shaft
58	736-04461	Washer 5.2×1.9
59	951-11902	Governor Seal
60	714-04078	Cotter Pin
61	951-11575	Camshaft Assembly
62	951-11369	Radial Ball Bearing, 6205
63	951-10307	Woodruff Key
64	951-11247A	Crankshaft Kit (Incl. 62-64,74,79)
65	951-11576	Governor Gear/Shaft Assembly
66	715-04092	Dowel Pin 7×14
67	715-04096	Dowel Pin 9×14
68	951-11371	Crankcase Cover Gasket
69	951-12125	Crankcase Cover

Ref.	Part Number	Description
69	951-11246	Crankcase Cover Kit (Incl. 62,68-74)
70	710-04932	Bolt M8×32
71	951-11283	Oil Filler Plug Assembly
73	951-11577	O-Ring 15.8×2.5
74	951-11368	Oil Seal, 25×41.25×6
75	951-11249	Crankcase Kit (Incl. 59,62,74,75,79)
	951-11060B	Short Block Assembly (Incl. 4,21,27-29,44,46, 47,50-53,56-79)
76	951-11350	Oil Drain Pipe
77	736-04440	Washer 10×16×1.5
78	710-04906	Oil Drain Plug
79	951-11370	Oil Seal 25×41.25×6
131	951-10641	Oil Drain Assembly
132	951-11059A	Gasket Kit-Complete (Incl. 4-14,16,17,21,27-29,44,48,49)
133	951-10661B	Gasket Kit-External (Incl. 4,21,27-29,32,77)
134	952Z370-SUC	Complete Engine

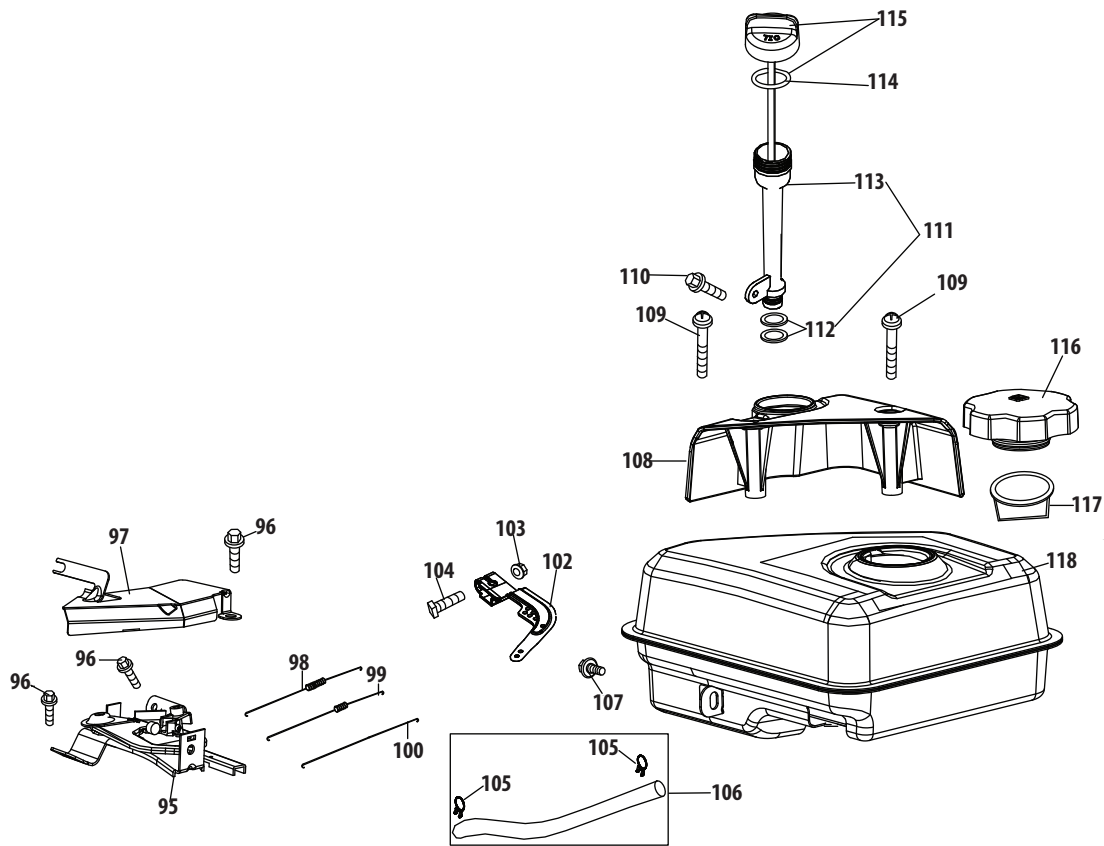
370-SUC Starter Assembly & Blower Housing



Ref.	Part Number	Description
80	951-10646	Ignition Coil Assembly
81	951-11110	Air Flow Shield
82	710-04940	Bolt M6×10
83	710-04919	Bolt M6×25
84	951-12050A	Alternator Assembly
85	951-12051	Flywheel
86	951-10934	Cooling Fan
87	951-10911	Starter Cup
88	712-04209	Flywheel Nut, M14×1.5
89	710-04915	Bolt M6×12
91	951-10663A	Blower Housing
92	736-04455	Washer 6
93	710-04974	Bolt M6×10

Ref.	Part Number	Description
94	751-14151	Recoil Starter Assembly
119	710-04914	Bolt M6×10
120	951-11680	Electric Starter Cord Retainer
121	951-11114	Switch Housing Mounting Bracket
122	712-05015	Nut, M6
123	710-04965	Bolt M4×55
124	710-04935	Bolt M4×60
125	710-05182	Bolt M6×32
126	715-04088	Dowel Pin 8×8
127	951-10645A	Electric Starter
128	710-04915	Bolt M6×12
129	951-11109	Blower Housing Shield

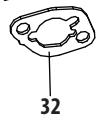
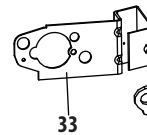
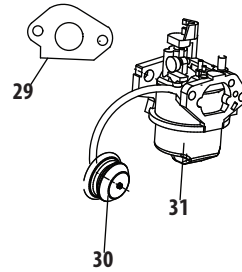
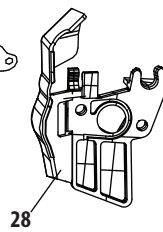
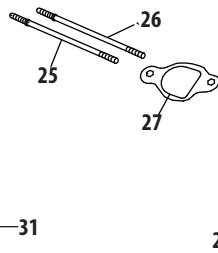
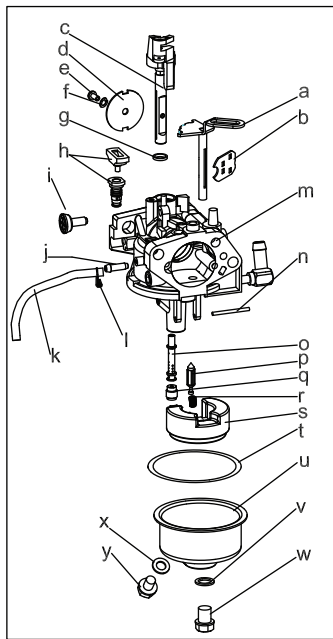
370-SUC Fuel Tank & Mounting



Ref.	Part Number	Description
95	951-10758	Throttle Bracket
96	710-05103	Bolt M6×12
97	951-11108	Governor Linkage Shield
98	951-11935	Governor Spring
99	951-10664	Throttle Linkage Spring
100	951-10665	Throttle Linkage
102	951-11106	Governor Arm
103	712-04212	Nut M6
104	710-04908	Governor Arm Bolt
105	951-11700	Fuel Hose Clamp
106	951-10650	Kit-Fuel Line
107	710-04915	Bolt M6×12

Ref.	Part Number	Description
108	951-11914	Dipstick Decoration Cover
109	710-04905	Bolt
110	710-04915	Bolt M6×12
111	951-11913	Oil Fill Tube Assembly
112	951-11904	Dipstick O-Ring
113	951-10656	Oil Fill Tube
114	951-11381	Dipstick O-Ring
115	951-12482	Dipstick Asm
116	951-12533	Fuel Cap Assembly
117	951-11933	Fuel Level Indicator
118	951-10653B	Fuel Tank Assembly

370-SUC Carburetor



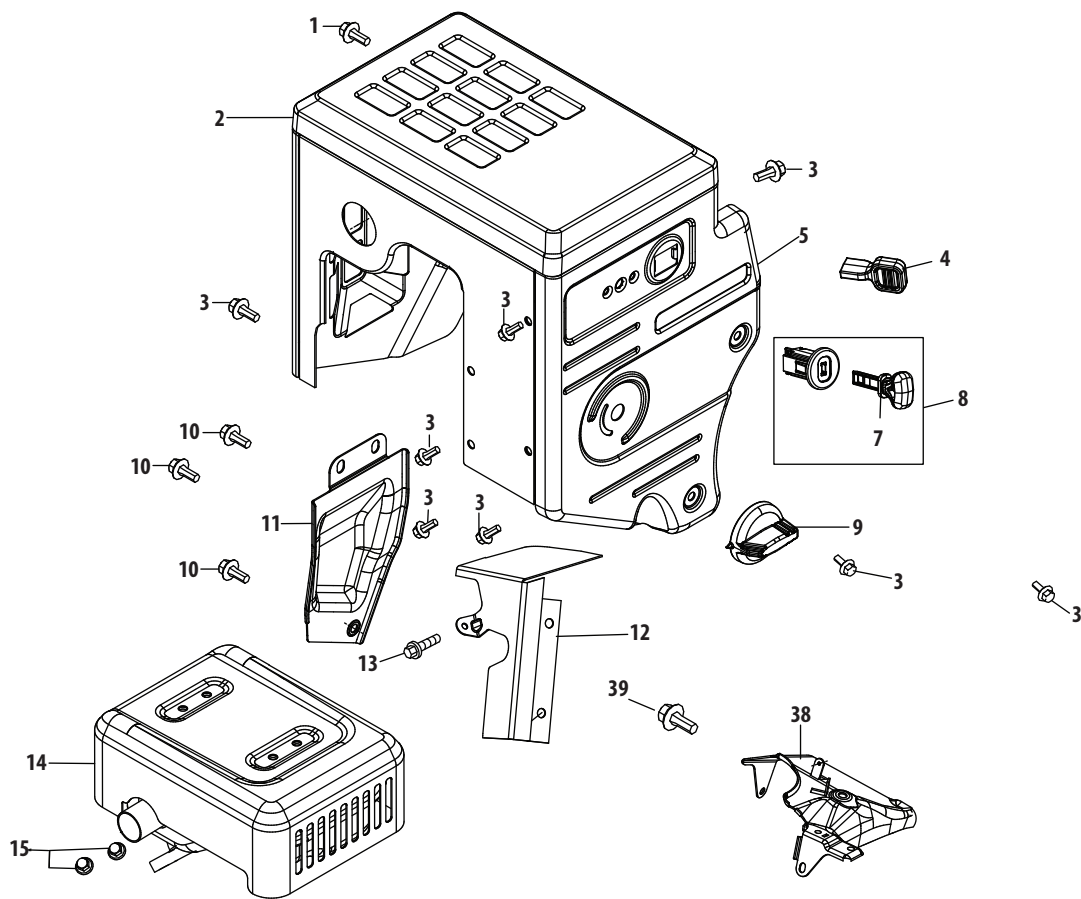
135 - Carburetor Kit - Deni

136 - Carburetor Kit - Huayi

Ref.	Part Number	Description
25	710-04939	Stud M6×117
26	710-04910	Stud M6×105
27	951-11567	Carburetor Insulator Gasket
28	951-11896	Carburetor Insulator
29	951-11569A	Carburetor Gasket
30	951-10639A	Primer Assembly
30	951-11824	Primer Bulb
31	951-14026A	Carburetor Assembly: - Huayi
31	951-14027A	Carburetor Assembly: - Deni
32	951-11897	Carburetor Gasket Plate
33	951-11112	Choke Control Bracket
135	951-14154	Carburetor Kit - Deni (Incl. h,n,o,p,q,r,s,t,v,x)
136	951-12788A	Carburetor Kit - Huayi (Incl. h,n,o,p,q,r,s,t,v,x)
a	n/a	Choke Shaft
b	n/a	Choke Plate
c	n/a	Throttle Shaft
d	n/a	Throttle Plate
e	710-05469	Screw M3×6
f	736-04638	Lock Washer

Ref.	Part Number	Description
g	n/a	Gasket, Throttle Plate
h	n/a	Idle Jet Assembly (0.45)
i	n/a	Idle Speed Adjusting Screw
j	n/a	Mixture Screw
k	951-11699	Primer Hose
l	951-11906	Hose Clamp
m	n/a	Carburetor Body
n	n/a	Float Pin
o	n/a	Emulsion Tube (P19-010)
p	951-12875	Needle Valve - Huayi
p	751-14049	Needle Valve - Deni
q	n/a	Main Jet (#74)
r	n/a	Needle Valve Spring
s	n/a	Float
t	951-11589	Fuel Bowl O-Ring
u	n/a	Fuel Bowl
v	951-11348	Fuel Bowl Mounting Bolt Gasket
w	710-04938	Fuel Bowl Mounting Bolt
x	951-11349	Fuel Drain Bolt Gasket
y	710-04945	Fuel Drain Bolt

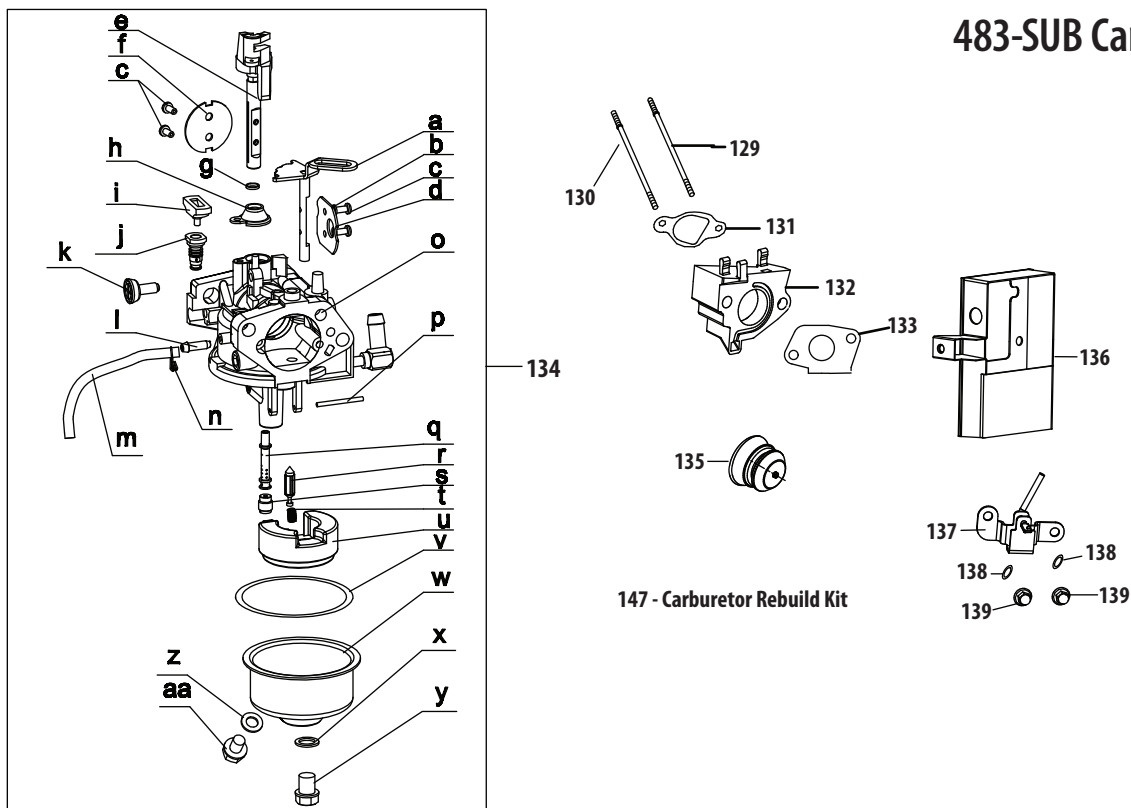
Engine Model 483-SUB Muffler & Controls



Ref.	Part Number	Description
1	710-04915	Bolt M6×12
2	951-11339	Muffler Shield
3	710-04915	Bolt M6×12
4	951-10757	Throttle Control Knob
5	951-11595	Control Panel
7	731-05632	Key
8	951-10637	Key Switch Assembly
9	951-11302	Choke Knob

Ref.	Part Number	Description
10	710-04914	Bolt M6×10
11	951-11181	Exhaust Pipe Shield
12	951-11321	Carburetor Heat Shield
13	710-04968	Bolt M6×16
14	951-11338	Muffler Assembly
15	712-05015	Nut, M8
38	951-11311	Throttle Control Assembly
39	710-04915	Bolt M6×12

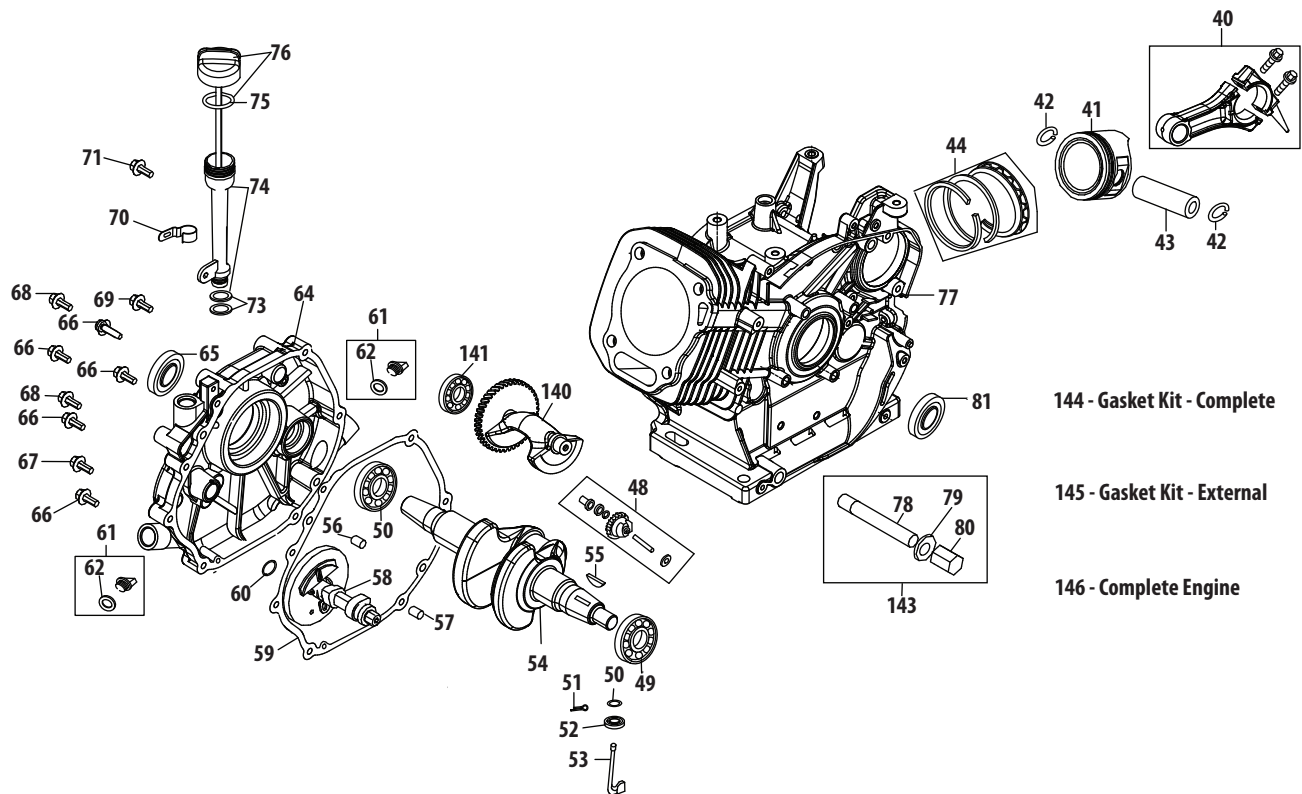
483-SUB Carburetor



Ref.	Part Number	Description
129	710-05392	Stud M6-8×100
130	710-05056	Stud M6-8×118
131	951-11315	Carburetor Intake Gasket
132	951-11316	Carburetor Insulator
133	951-11223	Carburetor Gasket
134	951-14023A	Carburetor Assembly
135	951-10639A	Primer Assembly
135	951-11824	Primer Bulb
136	951-11304	Heater Box
137	951-11192	Choke Assembly
138	736-04477	Lock Washer
139	712-05015	Nut M6
147	951-12760A	Carburetor Rebuild Kit (Inc.i,j,p,q,r,s,t,u,v,x,z)
a	n/a	Choke Shaft
b	736-04638	Choke Control Lever Washer
c	710-05469	Fuel Shutoff Lever Screw
d	n/a	Choke Plate
e	n/a	Throttle Shaft
f	n/a	Throttle Plate
g	n/a	Gasket

Ref.	Part Number	Description
h	n/a	Throttle Shaft Cover
i	n/a	Idle Jet Rivet
j	n/a	Idle Jet Assembly
k	n/a	Idle Speed Adjusting Screw
l	n/a	Primer Pipe
m	751-11991	Primer Hose
n	951-11906	Primer Hose Clamp
o	n/a	Carburetor Body
p	n/a	Float Pin
q	n/a	Emulsion Tube
r	n/a	Nickel Plated Brass Needle Valve
s	n/a	Main Jet
t	n/a	Needle Valve Spring
u	n/a	Float
v	951-11970	Fuel Bowl Gasket
w	n/a	Fuel Bowl
x	951-11348	Fuel Bowl Gasket
y	710-04945	Fuel Bowl Mounting Bolt
z	951-11349	Fuel Drain Plug Gasket
aa	710-04938	Fuel Drain Plug

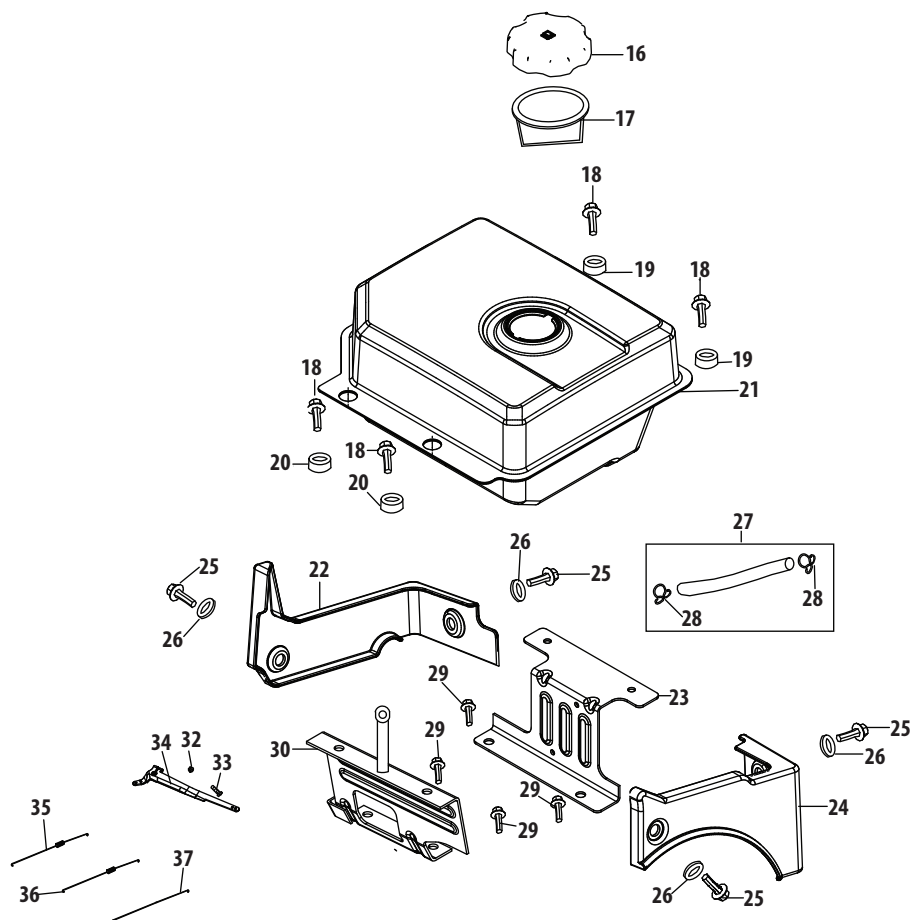
483-SUB Crankcase



Ref.	Part Number	Description
40	951-11951	Connecting Rod Assembly
41	951-11952	Piston
42	951-11953	Piston Pin Snap Ring
43	951-11954	Piston Pin
44	951-12579	Piston Ring Set
48	951-11956	Governor Gear/Shaft Assembly
49	951-11373	Radial Ball Bearing
50	736-04453	Flat Washer
51	714-04077	Governor Shaft Clip
52	951-11958	Governor Seal
53	951-11365	Governor Arm Shaft
54	951-11342	Crankshaft Kit (Inc.49,54,55,65,81)
55	951-10307	Woodruff Key
56	715-04102	Dowel Pin 9 X 12
57	715-04092	Dowel Pin 7 X 14
58	951-11959	Camshaft Assembly
59	951-11376	Crankcase Cover Gasket
60	736-04545	Washer
61	951-11345	Oil Fill Plug Assembly
62	951-11577	O-Ring
64	951-14220	Crankcase Cover
	951-11340	Crankcase Cover Kit (Inc.49,59,60,64-68)
65	951-11375	Oil Seal
66	710-06061	Bolt M8×38
67	710-06062	Bolt M8×45

Ref.	Part Number	Description
68	710-06063	Bolt M8×35
69	710-04968	Bolt M6×16
70	951-11320	Oil Tube Support Bracket
71	710-05349	Bolt M6×8
73	951-11381	Oil Fill Tube O-Ring
74	951-12073	Oil Fill Tube Assembly
75	951-11904	Dipstick O-Ring
76	951-11971A	Dipstick Assembly
77	951-11341A	Crankcase Kit (Inc.49,52,77,81)
	951-11328B	Short Block Assembly (Inc.40-44,48-68,77-81, 102,105,106,108,110,111, 125,131,132,140,141)
78	951-11350	Oil Drain Pipe
79	736-04440	Drain Pipe Washer 10X16X1.5
80	710-04906	Oil Drain Plug Bolt
81	951-11499	Oil Seal
140	951-11968	Balance Gear Assembly
141	951-11969	Bearing
143	951-10641	Oil Drain Asm
144	951-11330A	Gasket Kit - Complete (Inc.52,59,65,79,81,106, 108,125,131-133)
145	951-11331	Gasket Kit - External (Inc.79,108,125,131-133)
146	952Z483-SUB	Complete Engine

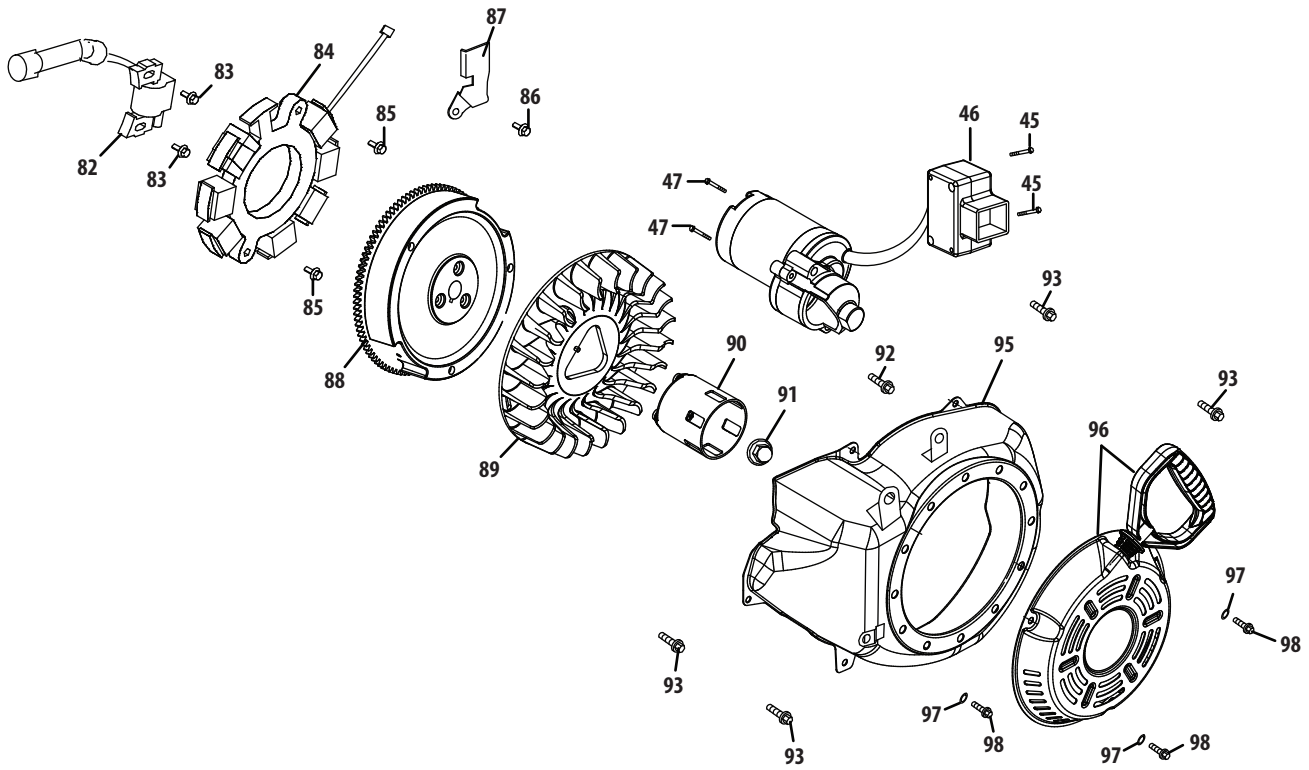
483-SUB Fuel Tank & Mounting



Ref.	Part Number	Description
16	951-12533	Fuel Cap Assembly
17	951-11933	Fuel Level Indicator
18	710-04970	Bolt M8×20
19	750-05312	Bushing, Slot
20	750-05313	Bushing, Rnd
21	951-11201	Fuel Tank Assembly
22	951-11319	Fuel Tank Shroud
23	951-11318	Fuel Tank Mounting Bracket
24	951-11351	Engine Shroud
25	710-04968	Bolt M6×16
26	736-04452	Bush

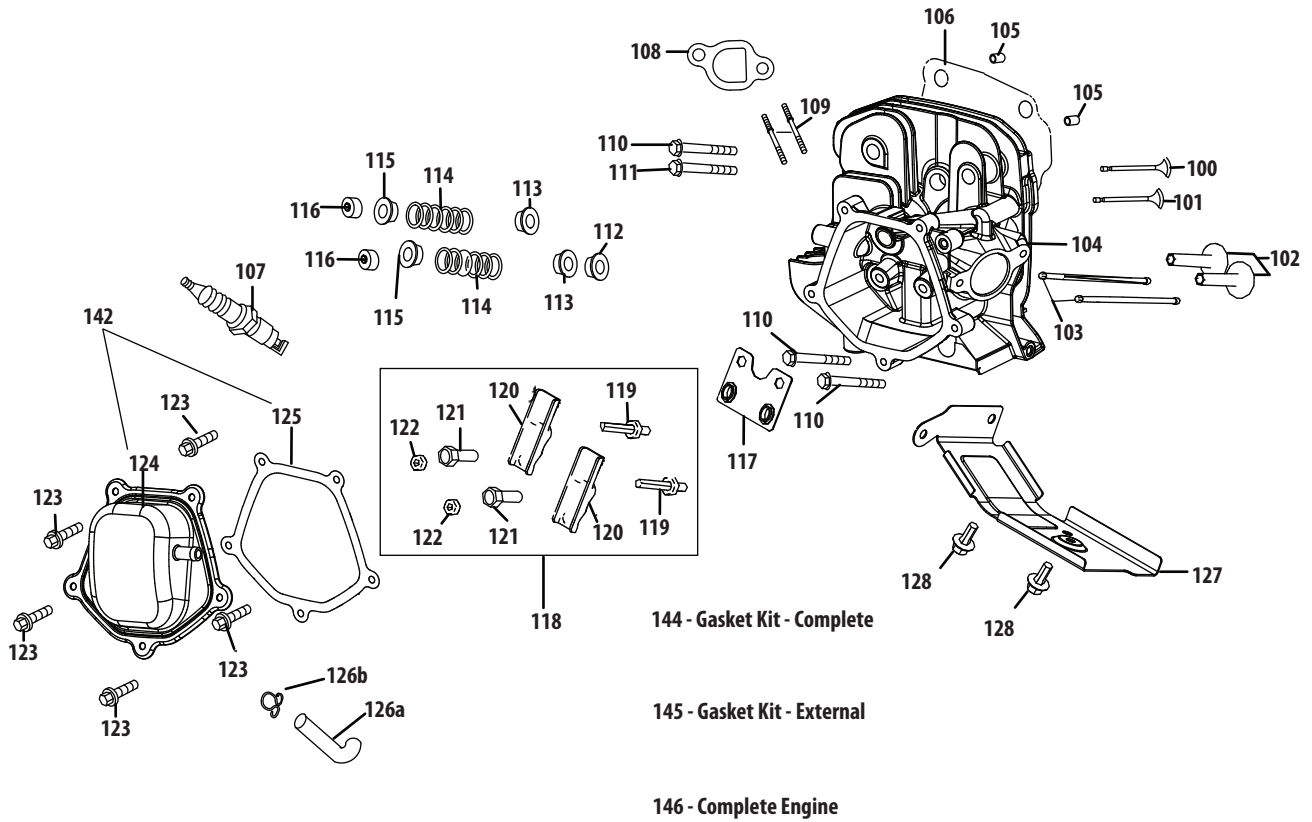
Ref.	Part Number	Description
27	951-11336	Fuel Line Kit
28	951-11700	Fuel Hose Clamp
29	710-04921	Bolt M8×14
30	951-11182	Fuel Tank Mounting Bracket
32	712-04212	Flange Nut M6
33	710-04908	Governor Arm Bolt M6X21
34	951-11307	Governor Arm
35	951-11306	Governor Spring
36	951-11203	Throttle Return Spring
37	951-11309	Governor Rod

483-SUB Starter Assembly & Blower Housing



Ref.	Part Number	Description
45	710-04965	Screw M4 X 55
46	951-11196	Electric Starter
47	710-04967	Bolt M8x55
82	951-11305	Ignition Coil Assembly
83	710-05350	Ignition Coil Bolt
84	951-12553	Alternator Assembly
85	710-04969	Bolt M6x30
86	710-04966	Bolt M6x8
87	951-11186	Alternator Wire Clamp Bracket
88	951-12556	Flywheel

483-SUB Cylinder Head



483-SUB Cylinder Head

Ref.	Part Number	Description	Ref.	Part Number	Description
100	951-11337	Valve Kit	116	951-12081	Exhaust Lash Cap
101	951-11337	Valve Kit	117	951-11965	Push Rod Guide
102	951-11962	Tappet	118	951-11981	Rocker Arm Assembly
103	951-11335	Push Rod Kit	119	710-04962	Bolt, Pivot
104	951-12555	Cylinder Head Kit (Inc.106,110-112,125)	120	951-11966	Rocker Arm
	951-11329B	Cylinder Head Assembly (Inc.100,101,104,106,108-112, 114-122,125,129-133)	121	751-11123	Adjusting Nut ,Valve
105	715-04097	Dowel Pin	122	751-11124	Pivot Locking Nut
106	951-11963	Cylinder Head Gasket	123	710-05054	Valve Cover Bolt
107	951-10292	Spark Plug/F6Rtc	124	951-11220	Valve Cover
108	951-11212	Muffler Gasket	125	951-11967	Valve Cover Gasket
109	710-04964	Exhaust Stud M8×48.5	126a	951-11221	Breather Hose
109	951-11207	Muffler Stud Assembly	126b	726-04101	Breather Hose Clamp
110	710-06064	Bolt M10×1.25×87	127	951-11317	Cylinder Baffle
111	710-06065	Bolt M10×1.25×65	128	710-04915	Bolt M6×12
112	951-11964	Intake Valve Seal	142	951-11333	Valve Cover Kit
113	951-12077	Intake Valve Spring Retainer	144	951-11330A	Gasket Kit - Complete (Inc.52,59,65,79,81,106, 108,125,131-133)
114	951-12078	Valve Spring	145	951-11331	Gasket Kit - External (Inc.79,108,125,131-133)
115	951-12080	Exhaust Valve Spring Retainer	146	952Z483-SUB	Complete Engine

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