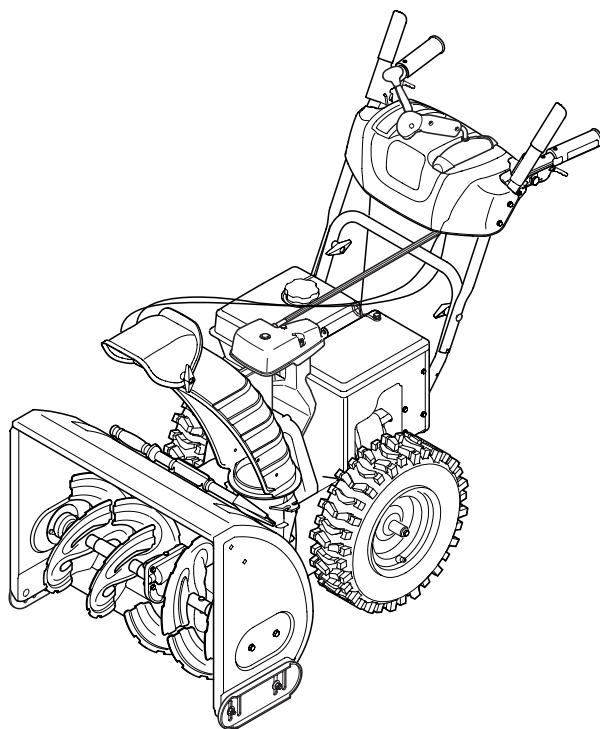




ILLUSTRATED PARTS MANUAL



Two Stage Snow Thrower — Storm 3090XP

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

To The Owner

Thank You

Thank you for purchasing an MTD 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:

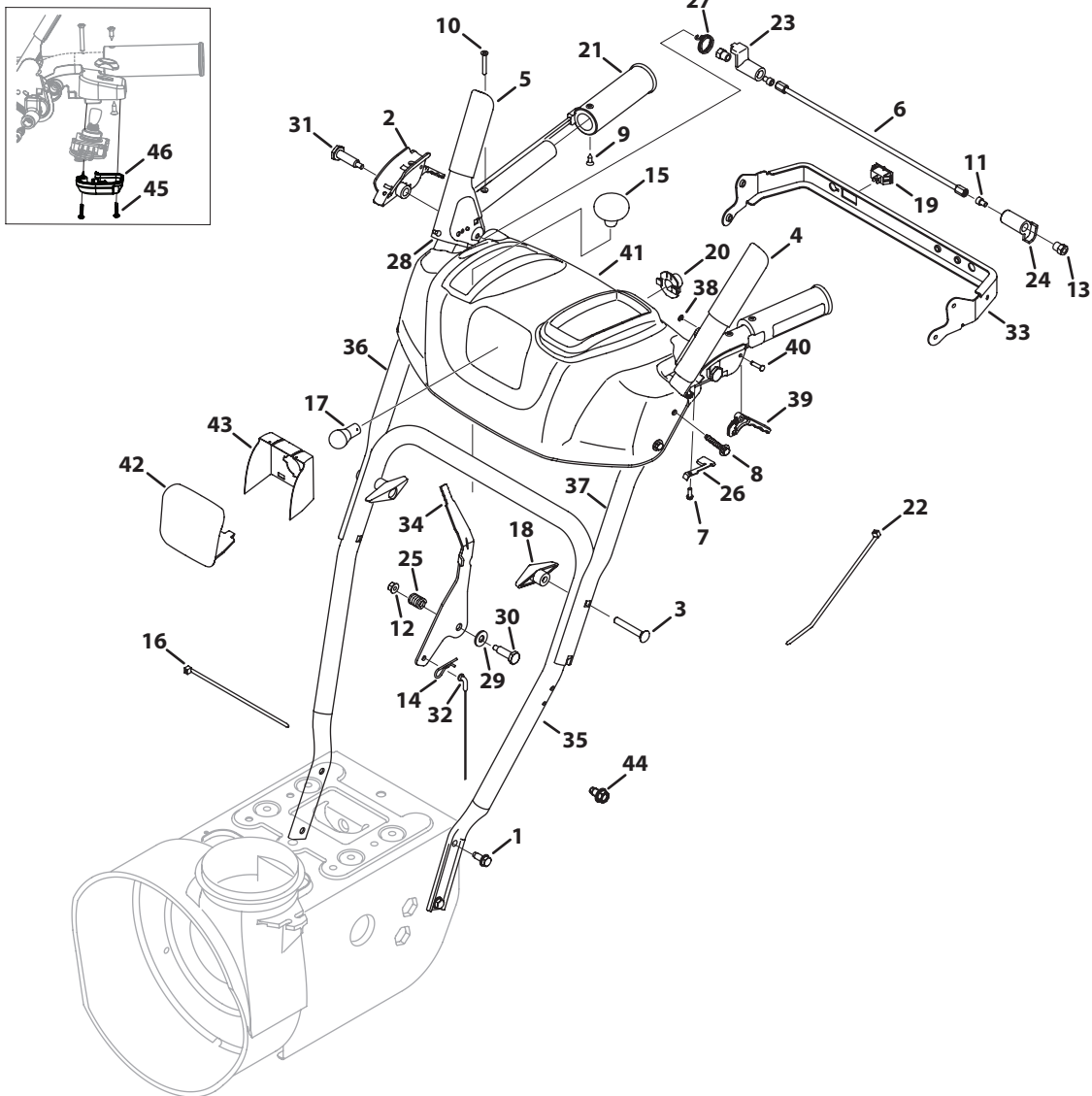
0637	Black
0709	Dark Green (Bolens, Yard-Man)
0662	Oyster Gray (MTD Gold)
0638	Red (Yard Machines, Huskee, Troy-Bilt, MTD)
0691	Black Jack (MTD Gold, MasterCut)

0674	Yellow (Yard-Man)
0650	Metallic Red (White Outdoor)
0629	Silver Flake (MTD Platinum)
04038	Day Orange (Daedong)
04033	Flint Mica (Troy-Bilt XP)

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Handle & Frame

Models w/ Elec. Chut

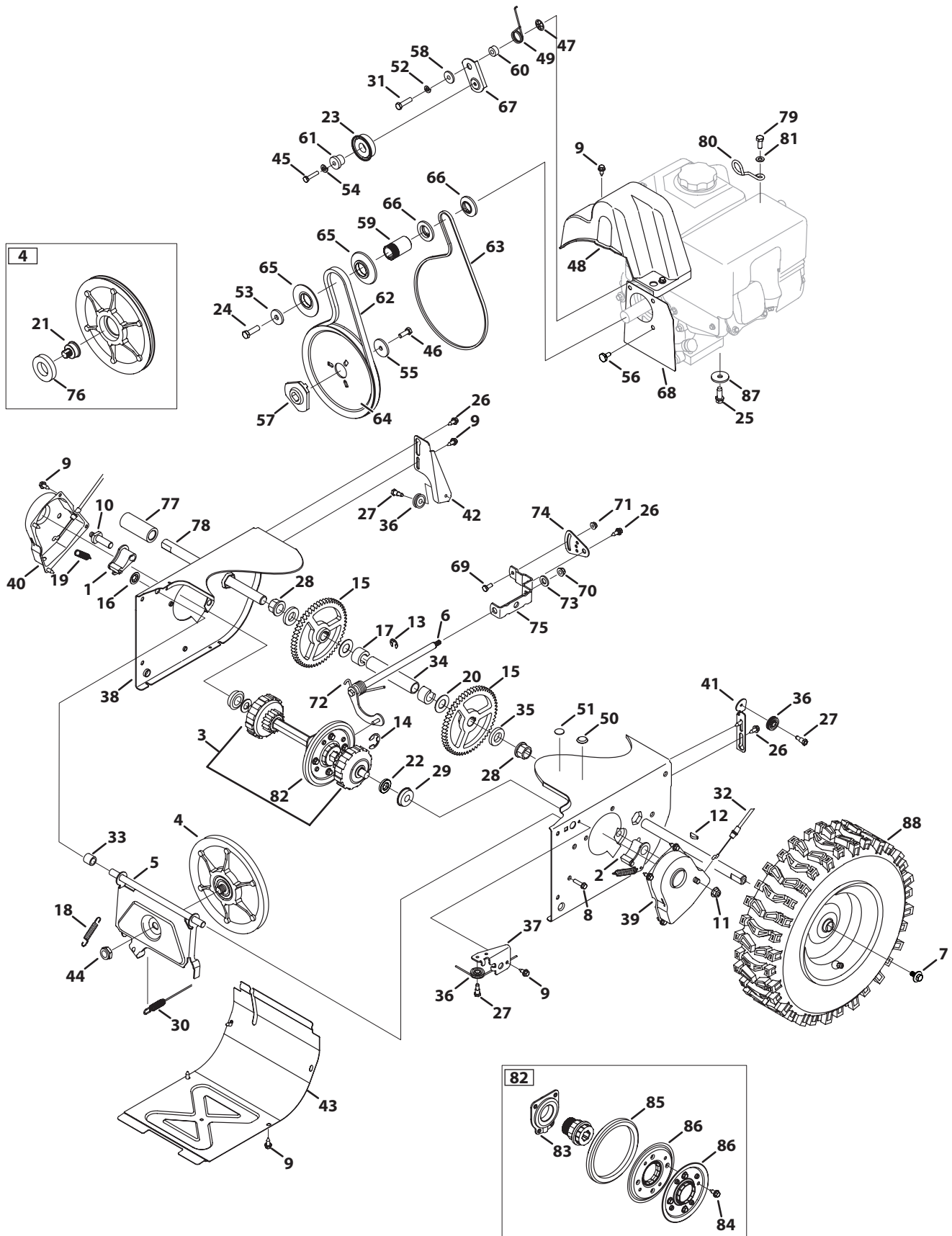


Ref.	Part Number	Description
1	710-04484	Screw, Taptite, 5/16-18 x .750
2	631-04134B	Clutch Lock, RH
—	931-04653	Clutch Lock, RH (Elec. Chute)
—	631-04133A	Clutch Lock, LH
3	710-0572	Screw, Carriage, 5/16-18 x 2.50
4	684-04111B	Auger Engage, Red, LH
5	684-04112C	Drive Engage, Red, RH
6	684-04250	Pivot Rod
7	710-04326	Screw, Plastite, 8-16 x .50
8	710-04586	Screw, Taptite, 1/4-20 x 1.625
9	710-0837	Screw, 10-16 x 0.625
10	710-1233	Screw, 10-24 x 1.375
11	710-3069	Screw, 1/4-20 x .50
12	712-04064	Nut, Flangelock, 1/4-20
13	712-04081A	Nut, Hex, 1/4-20
14	914-0145	Click Pin, .092 x 1.64
15	720-04039	Shift Knob
16	725-0157	Cable Tie, 7"
17	925-1629	Lamp
18	920-0284	Wing Knob, 5/16-18
19	725-04393	Heated Grip Switch
20	925-1649	Lamp Socket
21	725-05149	Heated Grip
22	926-0154	Cable Tie, Push Mount
23	731-04894D	Plate, Lock
24	731-04896B	Cam, Clutch Lock

Ref.	Part Number	Description
25	732-0193	Compression Spring, .39 x .60 x .88
26	732-04219C	Clutch Lock Spring
27	732-04238	Torsion Spring, 0.8156 x .3038
28	935-0199A	Rubber Bumper
29	936-0267	Washer, Flat, .385 x .87
30	738-04125	Screw, Shield, .374 x 1.05
31	738-04348	Screw, Shoulder, .437 x 1.345 x 1/4-20
32	946-04396A	Speed Selector Cable
33	790-00248C	Panel Bracket
34	790-00311B	Shift Lever
35	749-04138B	Lower Handle
36	749-04190A	Upper RH Handle
37	749-04191A	Upper LH Handle
38	716-04036	E-Ring
39	731-06113	Steering Trigger Control
40	738-04126	Steering Trigger Pin, 3/16
41	931-04181A	Handle Panel
—	931-05001	Handle Panel, Elec. Chute
42	731-05319	Lens Panel
43	777X41805	Lens Label
44	710-0599	Screw, TT, 1/4-20 x .500 (For ground wire)
45	710-04329†	Screw, .159 OD x .610
46	731-08876†	Housing Cover (Elec Chute)
—	725-05148	Heated Grips Harness (Not Shown)
—	925-06091	Harness, Elec. Chute (Not Shown)

† If Equipped

Drive System



Ref.	Part Number	Description	Ref.	Part Number	Description
1	618-06987	Dogg Assembly, RH	42	790-00207C	Drive Clutch Cable Guide Bracket
2	618-06988	Dogg Assembly, LH	43	790-00316	Frame Cover
3	618-06072	Drive Shaft Assembly	44	712-0417A	Nut, Flange, 5/8-18
4	656-04055	Friction Wheel Disc Assembly	45	710-0809	Taptite Screw, 1/4-20 x 1.250
5	684-04154B	Friction Wheel Support	46	710-1245B	Hex Head Screw, 5/16-24 x .875
6	684-04156A	Rod Shift Assembly	47	926-04012	Nut, Push-On, .25 DIA
7	710-05339	Screw, 5/16-24 x .750	48	731-06401	Belt Cover
8	710-0788	Screw, 1/4-20 x 1.000	49	732-04308A	Spring, Torsion, .850 x .333
9	710-1652	Screw, 1/4-20 x .625	50	735-04099	Plug, 3/8 ID
10	711-1268B	Actuator Shaft	51	735-04100	Plug, 1/2 ID
11	712-04065	Nut, Flangelock, 3/8-16	52	936-0119	Washer, Lock, 5/16
12	914-0126	Hi-Pro Key, 3/16 x 3/4 DIA	53	736-3082A	Washer, Flat, .45 x 1.5
13	916-0104	E-Ring	54	936-0329	Washer, Lock, 1/4
14	716-0136	Retainer Ring	55	736-0505	Washer, Flat, .34 x 1.50
15	917-04210	Gear, 56T	56	738-04439	Screw, Shoulder
16	726-0221	Nut, Speed, .500	57	748-04053A	Pulley Adapter, .75 DIA
17	731-05297	Spacer, .76 x .75	58	748-04112B	Spacer, Shoulder, .3175 x .500
18	932-0264	Extension Spring, .380 x 2.500	59	750-04303	Spacer, .875 x 1.185
19	732-04345	Extension Spring, .500 x 1.71	60	750-04477A	Spacer, .340 x .750
20	736-0188	Washer, Flat, .76 x 1.49	61	750-04571	Spacer, Shoulder, .260 x .785
21	738-04164A	Friction Pin, Disc Bearing	62	954-04195A	Belt, .500 x 37.00
22	750-06087	Spacer, .68 ID x 1.25 OD x .20	63	954-04201A	V Belt, 3/8 x 35.68"
23	684-04169	Pulley Assembly	64	756-04109	Auger Pulley, 8.1 x .5
24	710-0191	Hex Head Screw, 3/8-24 x 1.25	65	756-04113	Pulley, Half, 4L-V x 2.600
25	710-0654A	Taptite Sems Screw, 3/8-16 x 1.000	66	756-04252	Pulley, Half, 3/8-V x 1.7160
26	738-04184A	Screw, Shoulder, .368 x .113 x 1/4-20	67	790-00208D	Drive Idler Bracket
27	738-0924A	C Screw, Shoulder, .340 x .335 x 1/4-28	68	790-00332	Cover Plate
28	941-0245	Hex Flange Bearing, .75 ID	69	710-0751	Hex Head Screw, 1/4-20 x .620
29	941-0563	Ball Bearing, 17 x 40 x 12	70	712-04063	Nut, Flangelock, 5/16-18
30	946-05067	Drive Clutch Cable	71	712-04064	Nut, Flangelock, 1/4-20
31	710-0672	Hex Head Screw, 5/16-24 x 1.25	72	732-04311A	Spring, Torsion, .750 x .968
32	946-0956C	Steering Cable	73	936-3015	Washer, Flat, .469 x .875 x .105
33	748-0190	Spacer, .508 x .75	74	790-00217A	Speed Selector Pivot Bracket
34	750-04474	Axle Support Tube	75	790-00218A	Speed Selector Shift Bracket
35	750-0767	Spacer, Axle	76	741-04098	Ball Bearing, 30 x 55 x 13
36	756-0625	Roller Cable	77	731-04873	Spacer, 1.25 x .75 x 3.00
37	790-00096A	Auger Cable Guide Bracket	78	938-04180	Axle, .75 x 11.12
38	790-00183C	Wheel Drive Frame	79	710-04022	Hex Head Screw, 1.25 x 20
39	790-00527	Shaft Retainer, LH	80	732-04677	Cable Guide
40	790-00528	Shaft Retainer, RH	81	936-0264	Washer, Flat, .330 x .630
41	790-00206A	Auger Clutch Cable Guide Bracket	82	684-04153C	Friction Wheel Assembly

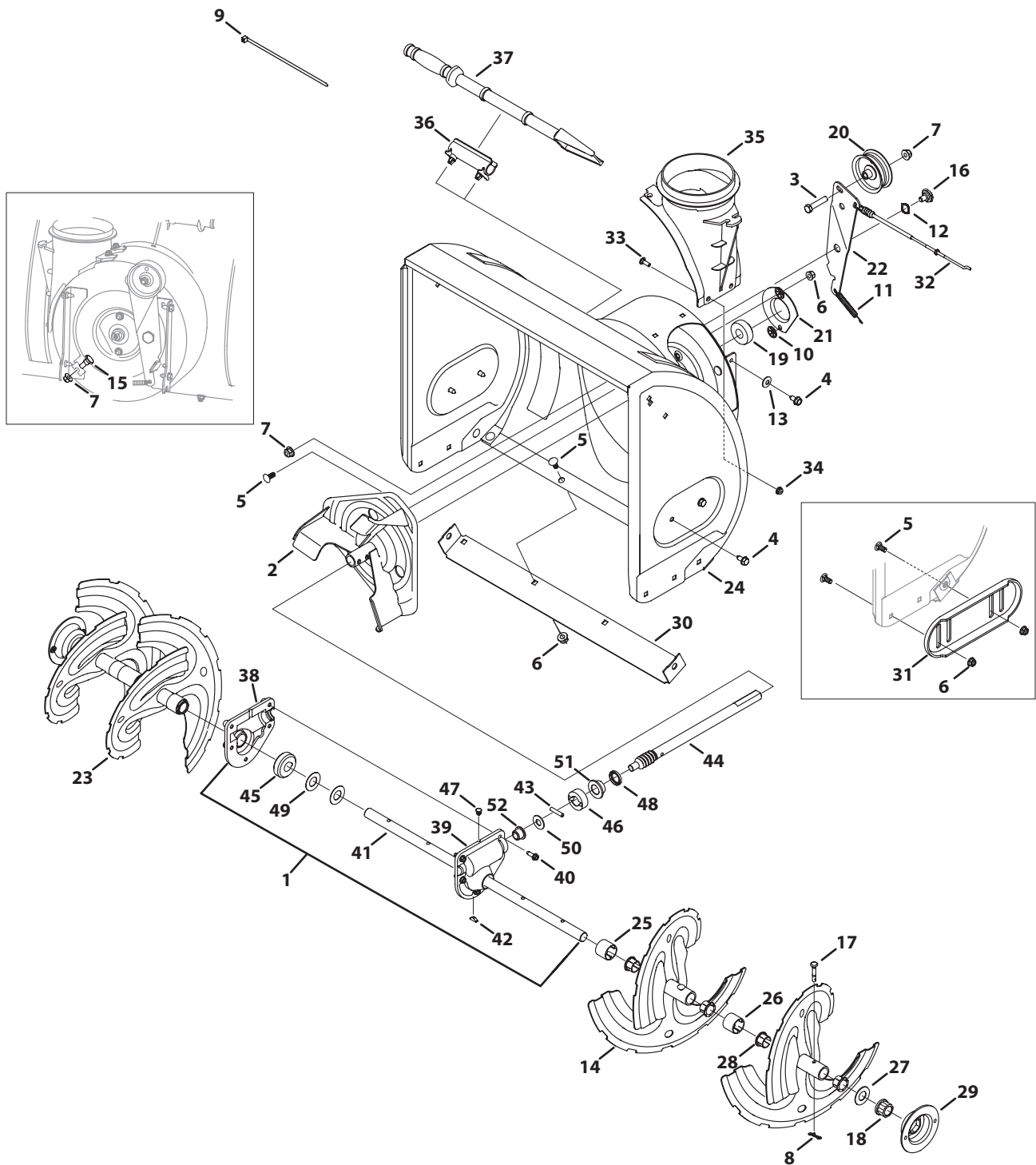
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Drive System

Ref.	Part Number	Description
83	618-0063A	Bearing Assembly, Friction Wheel
84	710-04484	Screw, 5/16-18 x .750
85	935-04054	Friction Wheel, 5.5 OD
86	790-00174C	Friction Wheel Plate
87	736-0320	Washer, Flat, .38 x 1.38
88	634-04136-0911	Wheel, LH, 16 x 6.5-8
—	634-04137-0911	Wheel, RH, 16 x 6.5-8

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Auger & Auger Housing

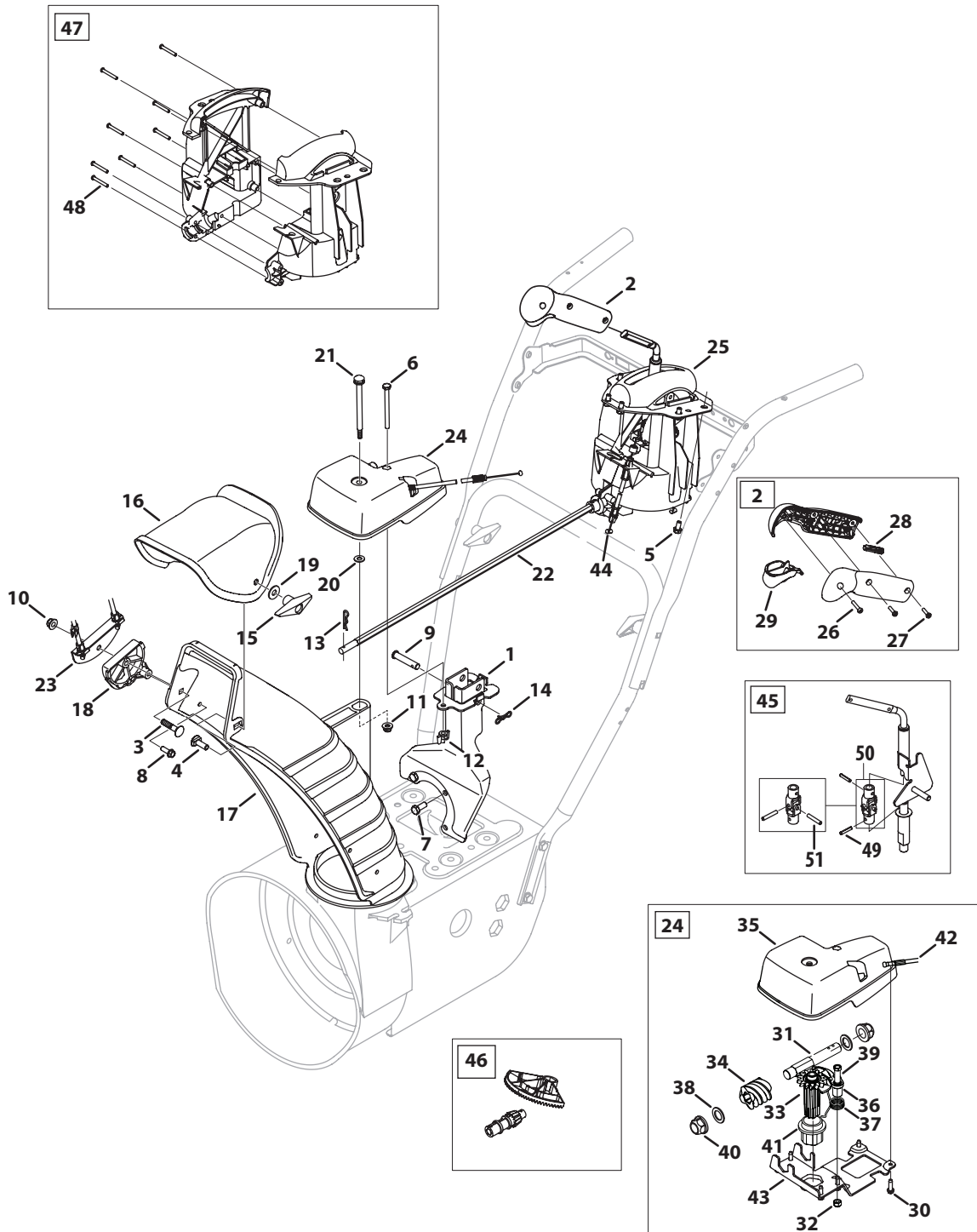


Auger & Auger Housing

Ref.	Part Number	Description
1	918-04165A	Auger Gearbox 30", includes 38-52
2	684-04057A	Impeller Assembly, 12" Dia.
3	710-0347	Hex Head Screw, 3/8-16 x 1.75
4	710-04484	Screw, 5/16-18 x .750
5	710-0451	Bolt, Carriage, 5/16-18 x .750
6	712-04063	Nut, Flange lock, 5/16-18
7	712-04065	Nut, Flange lock, 3/8-16
8	714-04040	Bow-Tie Cotter Pin
9	725-0157	Cable Tie, 7"
10	926-04012	Nut, Push-on, .25 Dia.
11	732-04460	Extension Spring, .38 x 4.59
12	736-0174	Washer, Wave, .625 x .885
13	736-0242	Washer, Bell, .340 x .872
14	684-04107	Spiral Assembly, LH
15	738-0143	Bolt, Shoulder, .496 x .336 x 3/8-16
16	938-0281	Screw, Shoulder, .625 x .17 x 3/8-16
17	738-04124A	Shear Pin, .25 x 1.50
18	941-0245	Bearing, Hex Flange, .75
19	941-0309	Bearing, Ball, .75 x 1.85
20	756-04224	Pulley, Idler, Flat, 2.75
21	790-00075	Bearing, 1.85 ID
22	790-00080A	Auger Idler Bracket
23	684-04108	Spiral Assembly, RH
24	684-04273	Auger Housing Assembly
25	731-04870	Spacer, 1.25 x .75 x 1.00
26	731-04871	Spacer, 1.25 x .75 x 2.00

Ref.	Part Number	Description
27	736-0188	Washer, Flat, .76 x 1.49
28	741-0493A	Bushing, Flange, .800 x .910
29	790-00087A	Bearing, 1" Hex
30	790-00119	Shave Plate, 2.25 x 29.66
31	790-00091	Deluxe Slide Shoe
32	946-04230A	Auger Drive Clutch Cable
33	710-0703	Screw, Carriage, 1/4-20 x .75
34	712-04064	Nut, Flange lock, 1/4-20
35	731-07525	Chute Adapter
36	731-2635	Clean-Out Tool Mount
37	931-2643	Clean-Out Tool
38	918-0123A	Reducer, RH
39	918-0124A	Reducer, LH
40	710-0642	Screw, 1/4-20 x 0.750
41	711-04282	Auger Axle, 30"
42	914-0161	Key, Hi-Pro, 3/16 x 5/8
43	715-04021	Dowel Pin, .25 x 1.25
44	917-04126	Worm Shaft, .75
45	917-04861	Gear Worm, 20T
46	718-04071	Collar Thrust, .756 x .600
47	721-0325	Plug, 1/4 x .437
48	721-0327	Oil Seal, .75 x 1.131 x .188
49	936-0351	Washer, Flat, .760 x 1.50
50	736-3084	Washer, Flat, .51 x 1.12
51	741-0662	Bearing, Flange, .75 x 1.00 x .59
52	741-0663	Bearing, Flange, .50 x .75 x .59

4-Way Chute Control (Non-Electric)



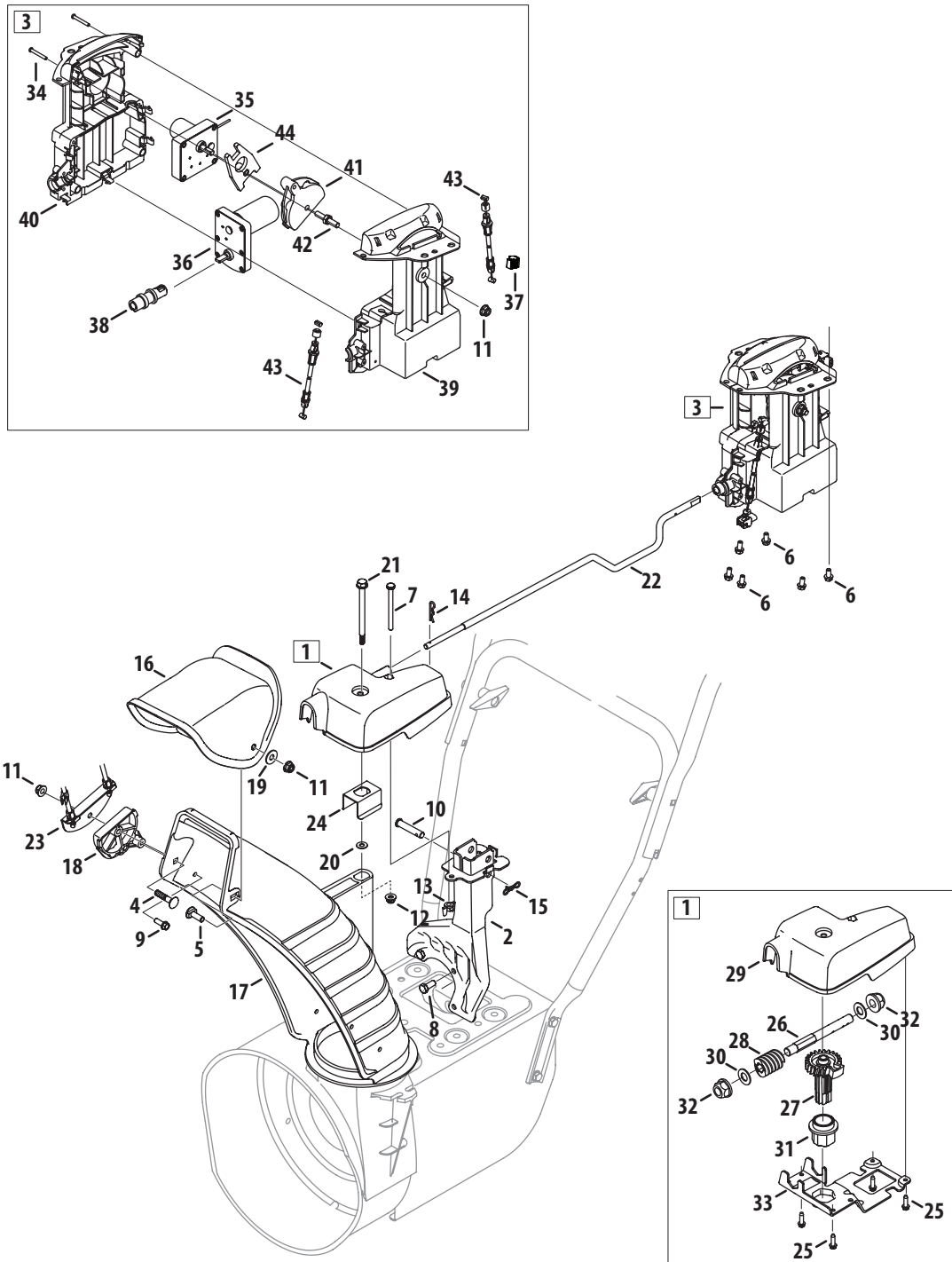
4-Way Chute Control (Non-Electric)

Ref.	Part Number	Description
1	684-04310A	Chute Support Bracket
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
26	710-04353	Screw, #8 x 1.00

Ref.	Part Number	Description
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

4-Way Chute Control (Electric)



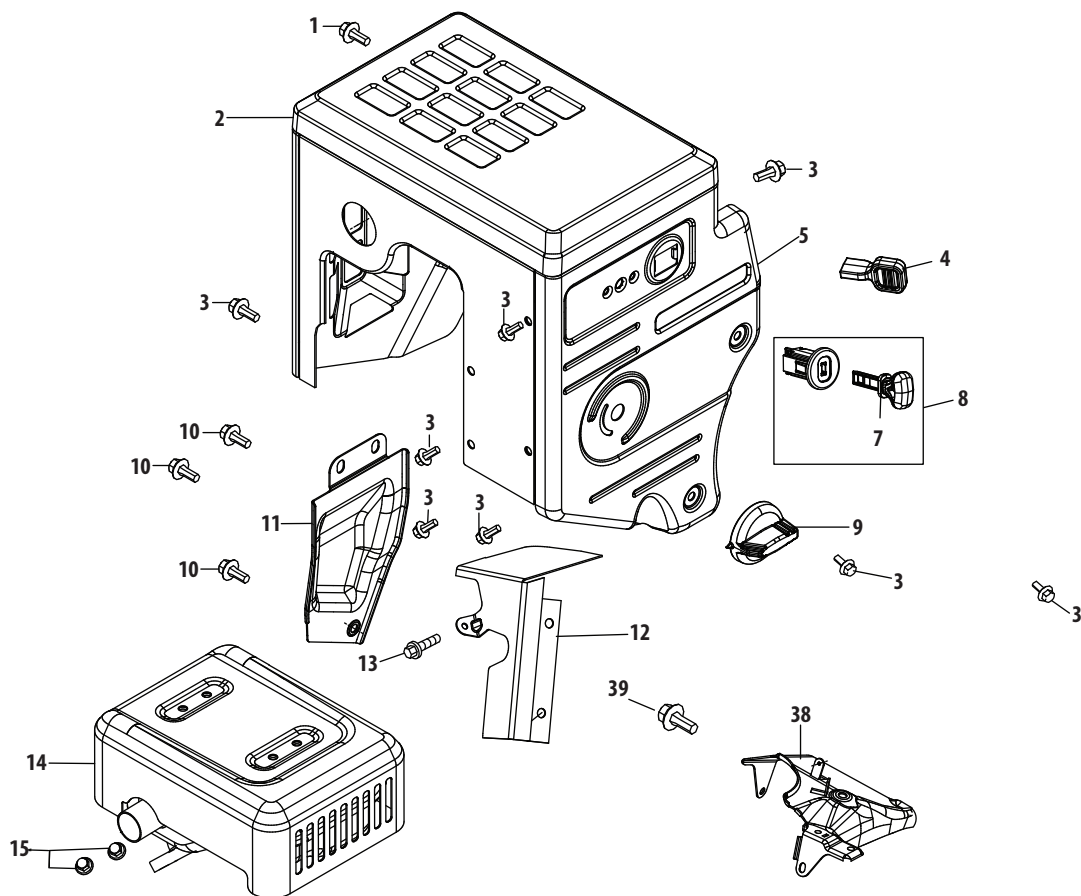
4-Way Chute Control (Electric)

Ref.	Part Number	Description
1	918-04932A	Gearbox Assembly, Chute Rotation
2	684-04310A	Chute Support Bracket
3	684-05051	Chute Assembly, 4-Way Elec.
4	710-0262	Bolt, Carriage, 5/16-18 x 1.50
5	710-04071	Bolt, Carrier, 5/16-18 x 1.00
6	710-04187	Screw, HL, 1/4-15 x 0.50
7	710-04370	Hex Head Screw, 1/4-20 x 3.00
8	710-0627	Hex Head Screw, 5/16-24 x .750
9	710-0895	Screw, HL, 1/4-15 x 0.750
10	711-04469A	Clevis Pin, 3/8 x 1.87
11	712-04063	Nut, Flangelock, 5/16-18
12	712-04064	Nut, Flangelock, 1/4-20
13	712-3087	Wing Nut, 1/4-20
14	914-0101	Internal Cotter Pin
15	714-04040	Bow-Tie Cotter Pin
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	747-05721	Chute Crank Rod
23	784-5594	Cable Bracket

Ref.	Part Number	Description
24	790-00503	Chute Bracket
25	710-04373A	Screw, 12-16 x .75
26	911-05752	Hex Shaft
27	917-04973A	Gear, 23 T
28	917-05019	Worm
29	731-07529A	Gear Cover
30	936-0272	Flat Washer, .510 x 1.00 x .060
31	741-04388A	Flange Bearing, 1.00 ID
32	741-04453A	Flange Bearing, .50 ID
33	790-00342B	Gear Bracket
34	710-04509	Screw, #10-16 x 1.25
35	724-04209	Chute Pitch Motor
36	724-04210	Chute Rotation Motor
37	731-07868	Cable Clip
38	731-08795	Electric Chute Coupler
39	731-08845	Housing, LH
40	731-08846	Housing, RH
41	731-1313C	Cable Guide
42	938-0849	Hex Screw, 5/16-18 x .75
43	946-04528B	4-Way Cable
	731-07868†	Cable Clip
44	748-04297	Chute Pitch Adapter

† Not Shown

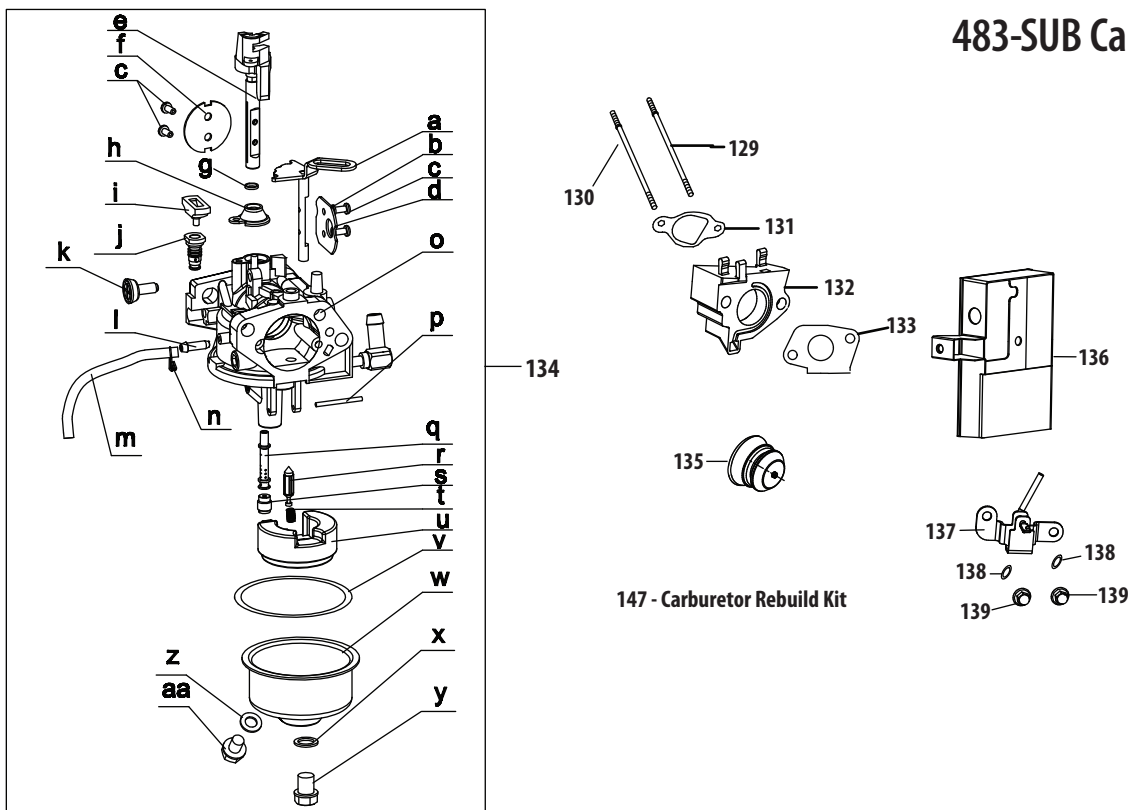
Engine Model 483-SUB Muffler & Controls



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

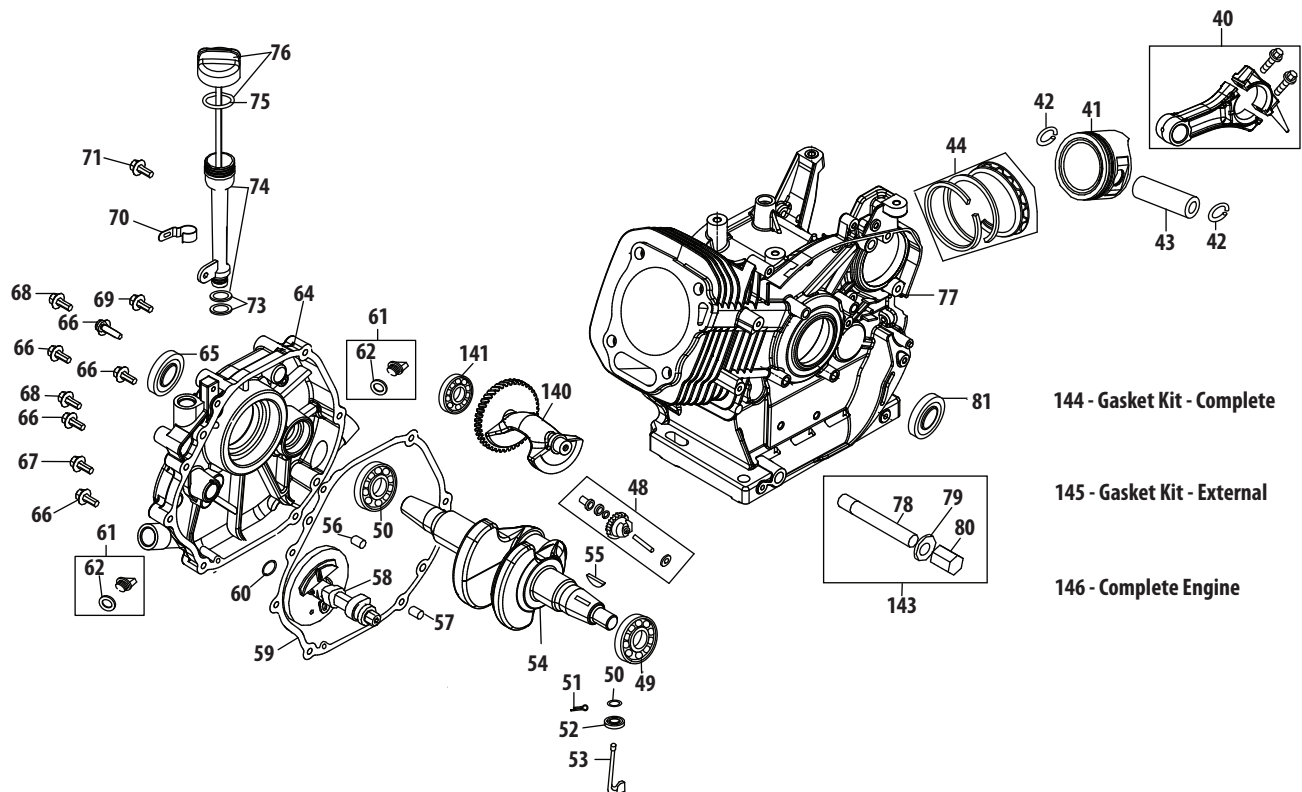
483-SUB Carburetor



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

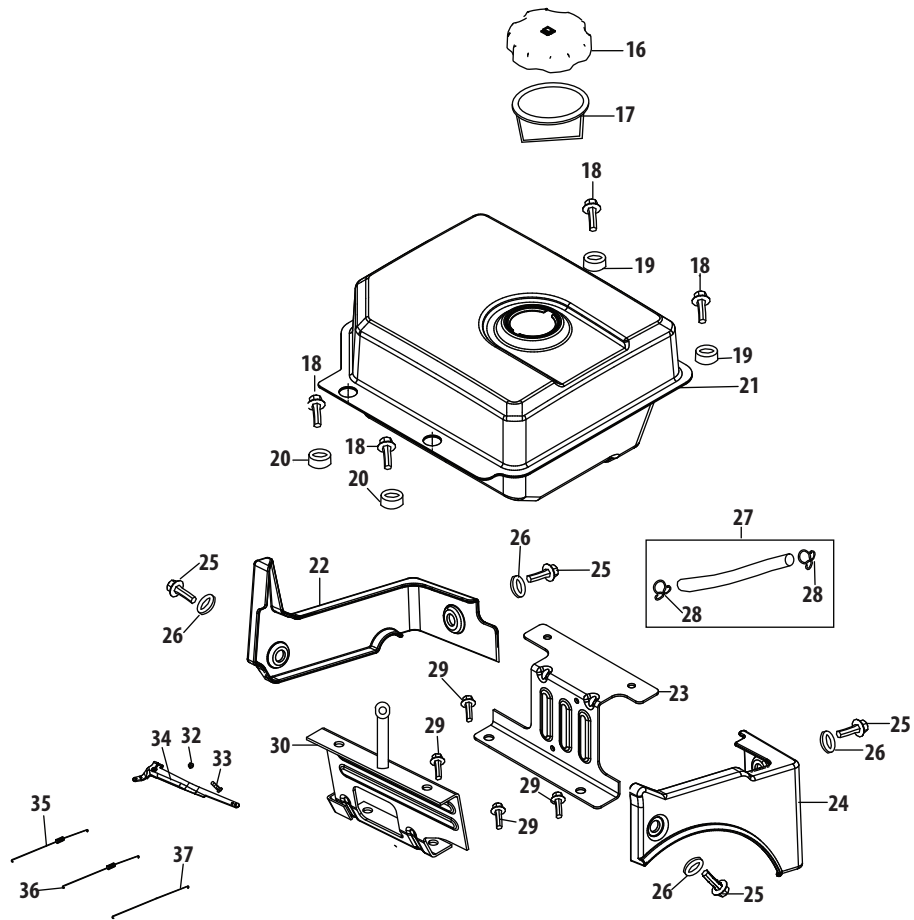
Ref.	Part Number	Description
h	n/a	Throttle Shaft Cover
i	n/a	Idle Jet Rivet
j	n/a	Idle Jet Assembly
k	n/a	Idle Speed Adjusting Screw
l	n/a	Primer Pipe
m	751-11991	Primer Hose
n	951-11906	Primer Hose Clamp
o	n/a	Carburetor Body
p	n/a	Float Pin
q	n/a	Emulsion Tube
r	n/a	Nickel Plated Brass Needle Valve
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	Ref.	Part Number	Description
40	951-11951	Connecting Rod Assembly	68	710-06063	Bolt M8×35
41	951-11952	Piston	69	710-04968	Bolt M6×16
42	951-11953	Piston Pin Snap Ring	70	951-11320	Oil Tube Support Bracket
43	951-11954	Piston Pin	71	710-05349	Bolt M6×8
44	951-12579	Piston Ring Set	73	951-11381	Oil Fill Tube O-Ring
48	951-11956	Governor Gear/Shaft Assembly	74	951-12073	Oil Fill Tube Assembly
49	951-11373	Radial Ball Bearing	75	951-11904	Dipstick O-Ring
50	736-04453	Flat Washer	76	951-11971A	Dipstick Assembly
51	714-04077	Governor Shaft Clip	77	951-11341A	Crankcase Kit
52	951-11958	Governor Seal			(Inc.49,52,77,81)
53	951-11365	Governor Arm Shaft		951-11328B	Short Block Assembly
54	951-11342	Crankshaft Kit			(Inc.40-44,48-68,77-81,
		(Inc.49,54,55,65,81)			102,105,106,108,110,111,
55	951-10307	Woodruff Key			125,131,132,140,141)
56	715-04102	Dowel Pin 9 X 12	78	951-11350	Oil Drain Pipe
57	715-04092	Dowel Pin 7 X 14	79	736-04440	Drain Pipe Washer 10X16X1.5
58	951-11959	Camshaft Assembly	80	710-04906	Oil Drain Plug Bolt
59	951-11376	Crankcase Cover Gasket	81	951-11499	Oil Seal
60	736-04545	Washer	140	951-11968	Balance Gear Assembly
61	951-11283	Oil Fill Plug Assembly	141	951-11969	Bearing
62	951-11577	O-Ring	143	951-10641	Oil Drain Asm
64	951-14220	Crankcase Cover	144	951-11330A	Gasket Kit - Complete
	951-11340	Crankcase Cover Kit			(Inc.52,59,65,79,81,106,
		(Inc.49,59,60,64-68)			108,125,131-133)
65	951-11375	Oil Seal	145	951-11331	Gasket Kit - External
66	710-06061	Bolt M8×38			(Inc.79,108,125,131-133)
67	710-06062	Bolt M8×45	146	952Z483-SUB	Complete Engine

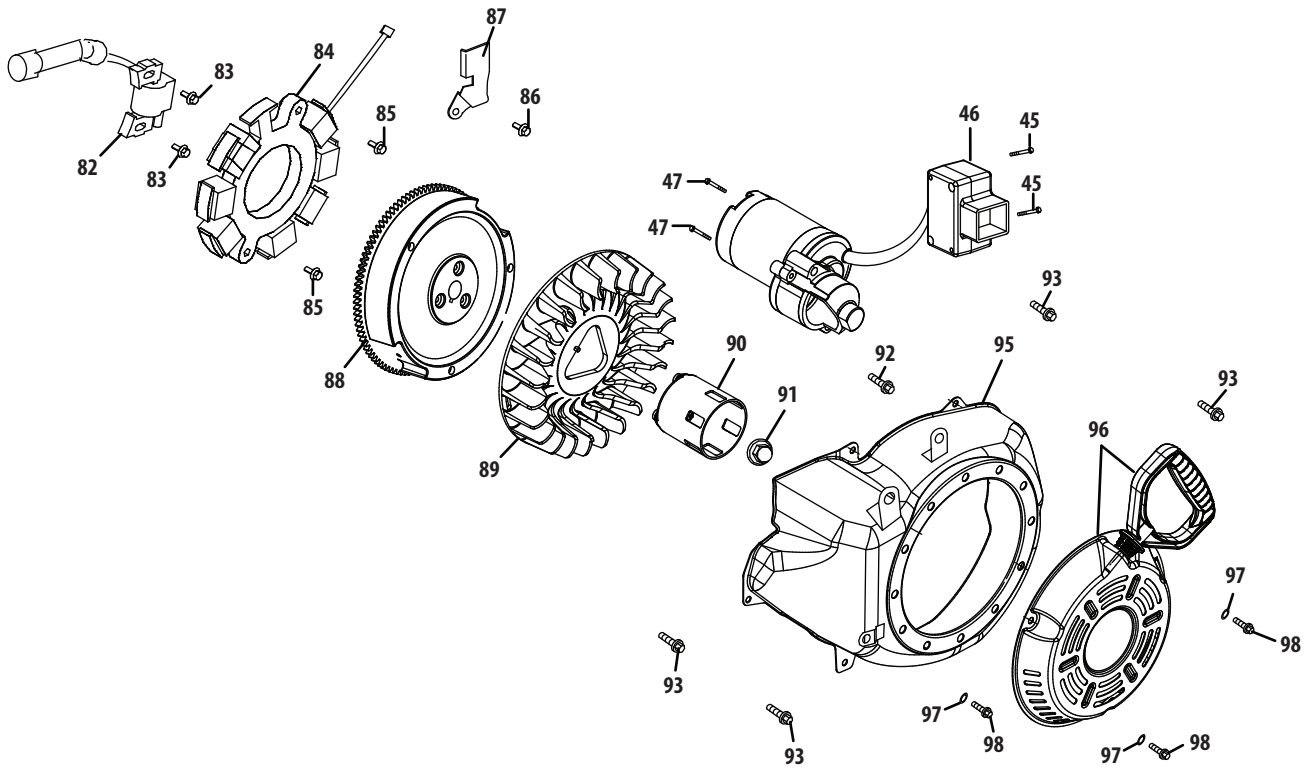
483-SUB Fuel Tank & Mounting



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

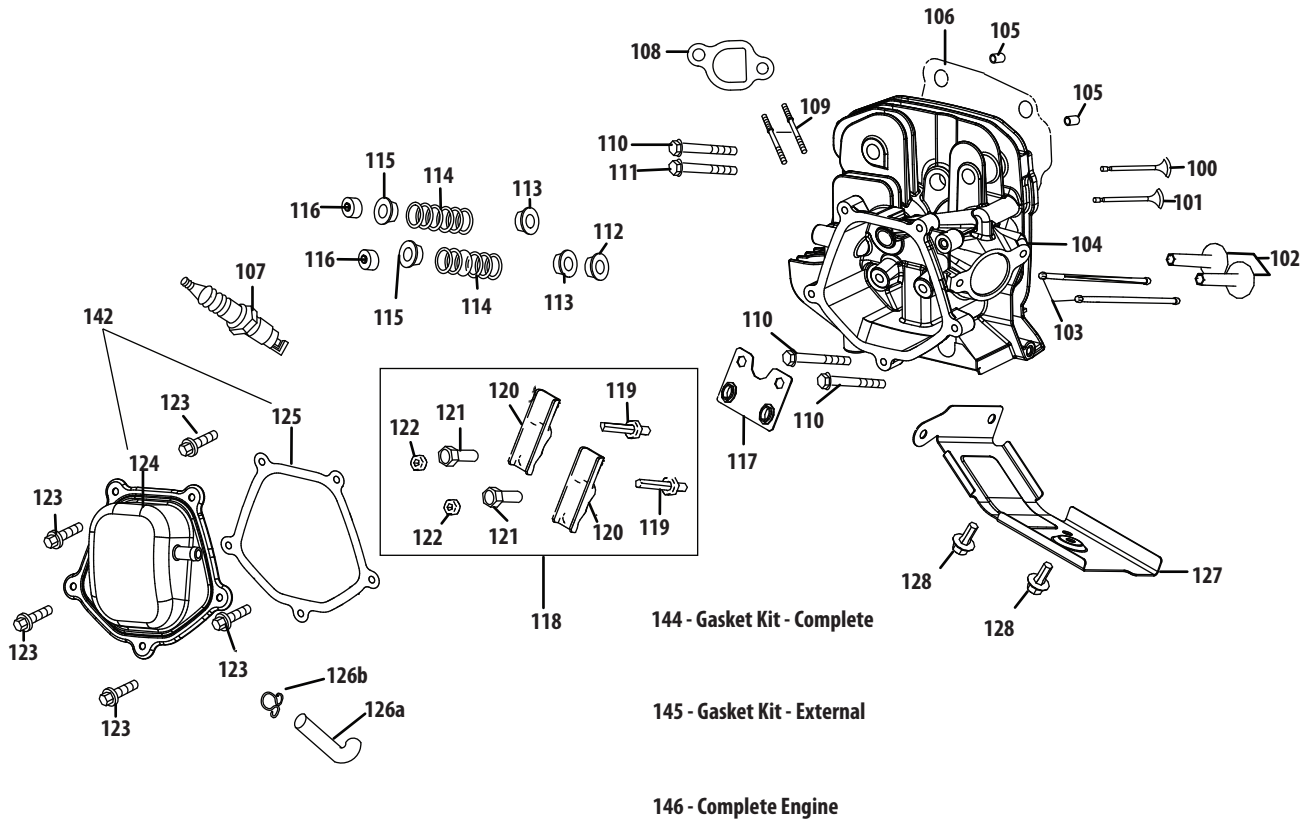
483-SUB Starter Assembly & Blower Housing



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

Ref.	Part Number	Description
89	951-11313	Cooling Fan
90	951-11314	Starter Cup
91	712-04220	Flywheel Nut, M14x1.5
92	710-04968	Bolt M6x16
93	710-04915	Bolt M6x12
95	951-11211	Blower Housing
96	951-14223	Recoil Starter Assembly
97	736-04455	Flat Washer
98	710-04974	Bolt M6x10

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	731-07059	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

To order replacement parts or locate your nearest service dealer call Customer Support at (800) 828-5500.
or visit www.troybilt.com to find the nearest authorized dealer in your area.

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