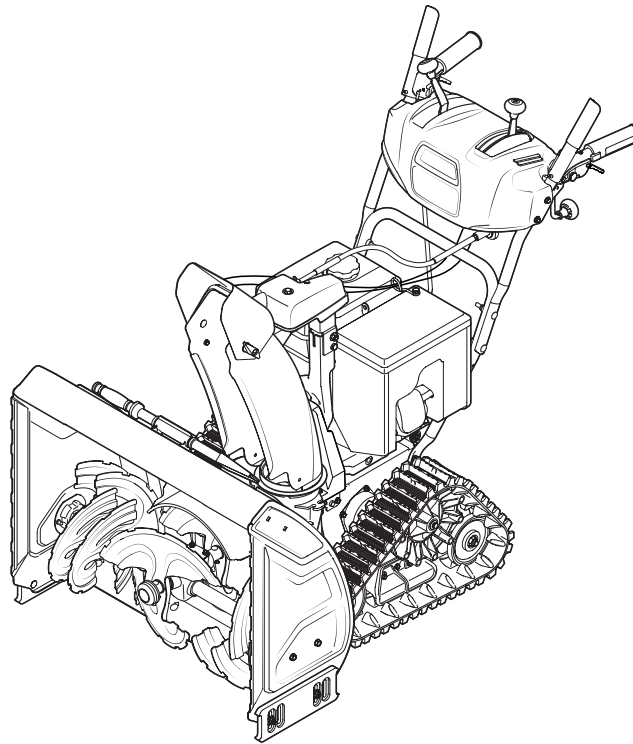

Cub Cadet.

ILLUSTRATED PARTS MANUAL



700 Series Snow Thrower — 3X26\"/>

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

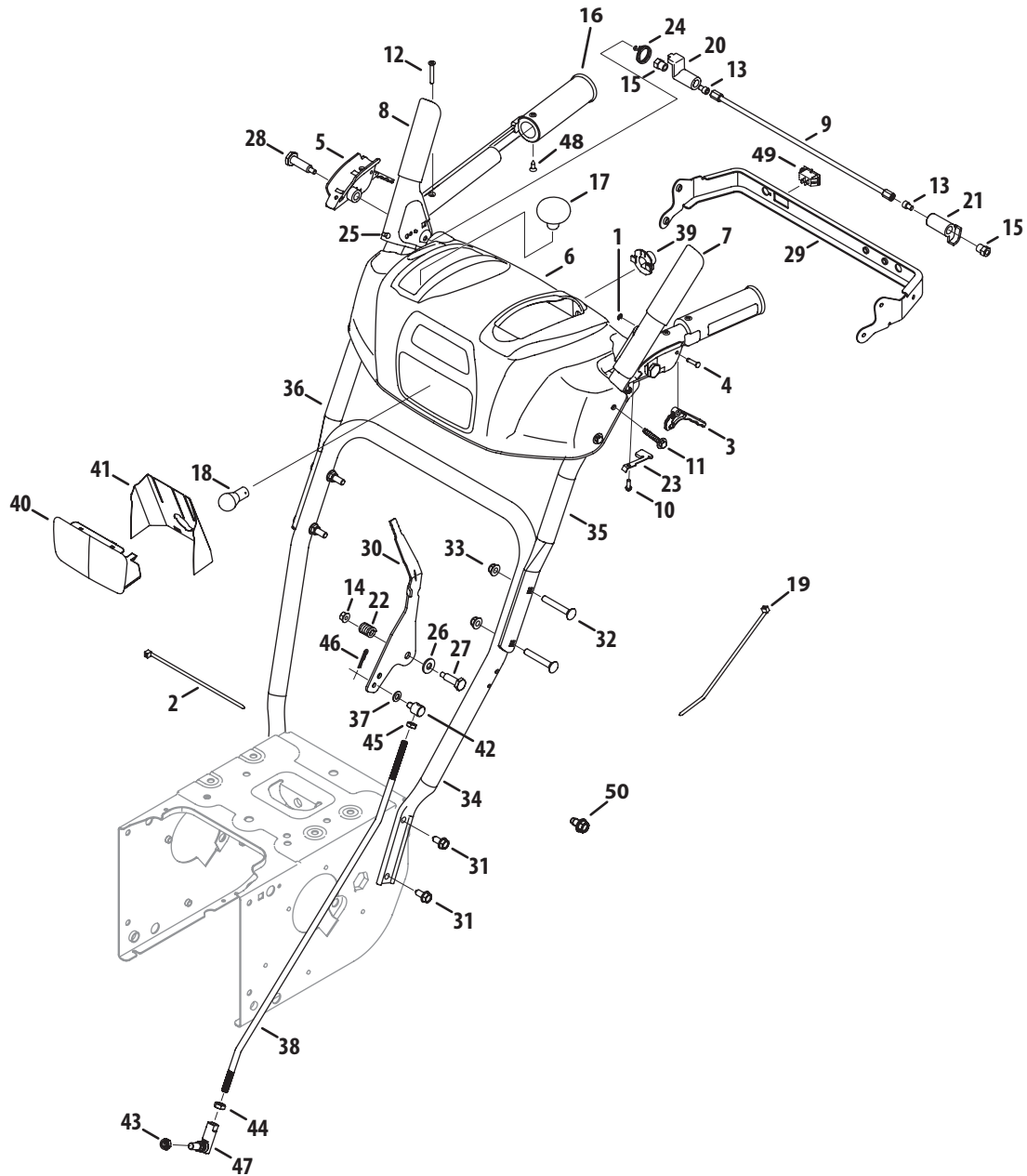
When ordering painted service parts, a four digit color suffix must be added to the part number (e.g. 783-XXXXX-0637). Please refer to the table below for current color codes:

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

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

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S-Style Handle & Frame



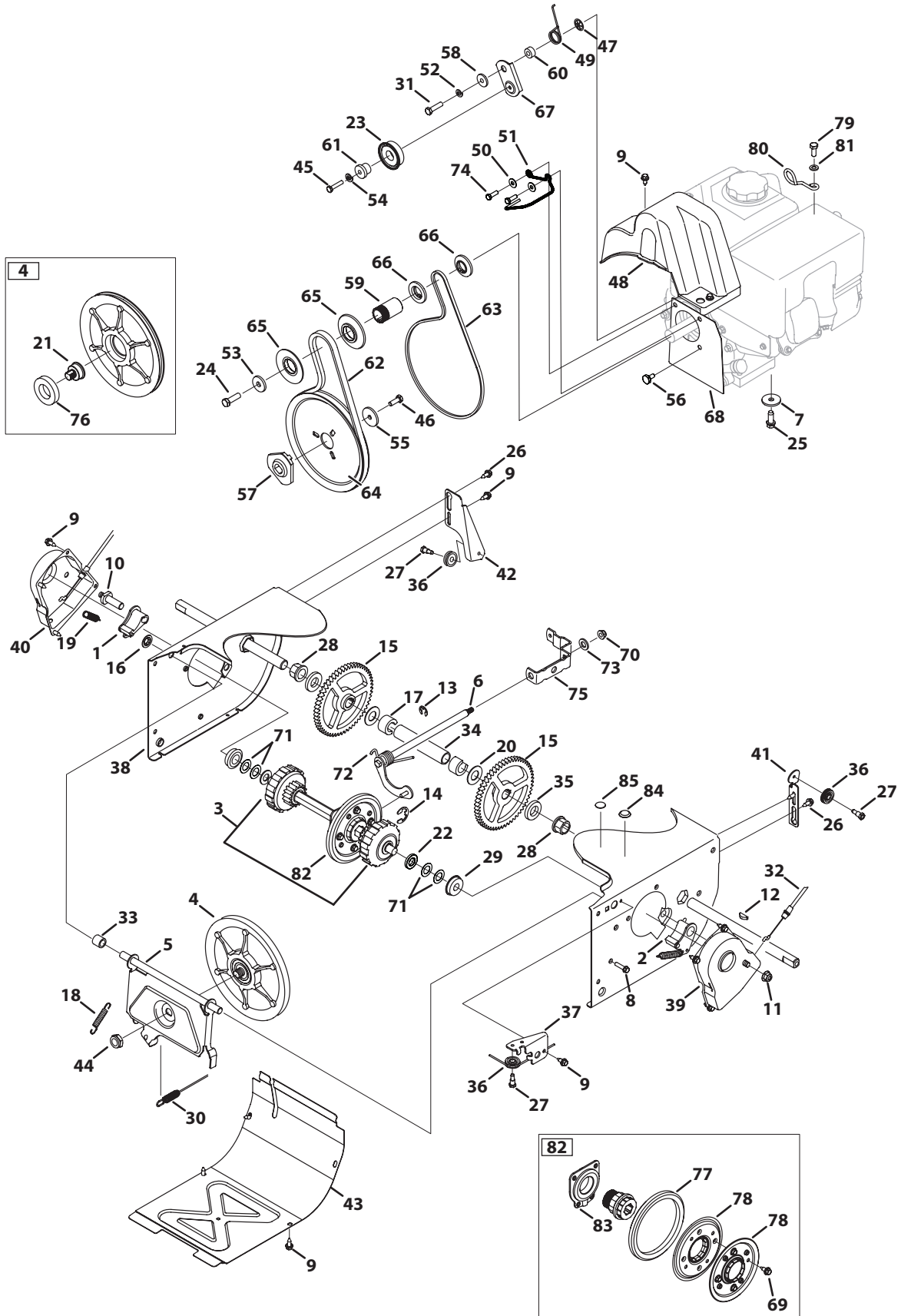
S-Style Handle & Frame

Ref.	Part Number	Description
1	716-04036	E-Ring
2	725-0157	Cable Tie
3	731-04954	Clutch Trigger
4	738-04126	Pin, 3/16
5	631-04133A	Handle Clutch Lock LH Assy
—	631-04134B	Handle Clutch Lock RH Assy
6	931-04187A	Handle Panel, includes Ref. 40 & 41
7	684-04105C	Handle Engagement Assembly LH
8	684-04106C	Handle Engagement Assembly RH
9	684-04250	Pivot Rod
10	710-04326	Screw, 8-16 x 0.50
11	710-04586	Screw, 1/4-20 x 1.625
12	710-1233	Screw, 10-24 x 1.375
13	710-3069	Socket Screw, 1/4-20 x .50
14	712-04064	Flange Lock Nut, 1/4-20
15	712-04081A	Shoulder Nut, 1/4-20
16	925-06107	Heated Grip
17	720-04039	Shift Knob
18	925-1629	Lamp
19	926-0154	Cable Tie
20	731-04894D	Lock Plate
21	731-04896B	Clutch Lock Cam
22	732-0193	Compression Spring
23	732-04219C	Clutch Lock Spring
24	732-04238B	Torsion Spring
25	935-0199A	Rubber Bumper
26	936-0267	Flat Washer, .385 x .87 x .06

Ref.	Part Number	Description
27	738-04125	Shoulder Screw, .374 x 1.05
28	738-04348	Shoulder Screw, 1/4-20 x 1.345
29	790-00248C	Panel Bracket
30	790-00311C	Shift Lever
31	710-04484	Hex Screw, 5/16-18 x .750
32	710-04532	Carriage Screw, 5/16-18 x 2.00
33	712-04063	Nut, Flangelock, 5/16-18
34	749-04138B	Lower Handle
35	749-04309	Upper Handle LH
36	749-04310	Upper Handle RH
37	736-3081	Flat Washer, .320 x .600 x .060
38	747-06190A	Shift Rod, .343 OD
39	925-1649	Light Socket
40	731-05324	Lens
41	777X41804	Lens Label
42	911-0677	Ferrule, 5/16-18 x .312 Dia
43	912-0116	Jam Lock Nut, 3/8-24
44	712-0711	Jam Nut, 3/8-24
45	712-3007	Nut, Jam 5/16-18
46	714-04040	Bow-Tie Cotter Pin
47	923-3018	Ball Joint
48	710-0837	AB Screw, #10-16 x .625
49	725-04393	Heated Grip Switch
50	710-0599	Screw, TT, 1/4-20 x .500 (For ground wire)
—	725-05148†	Heated Grips Harness

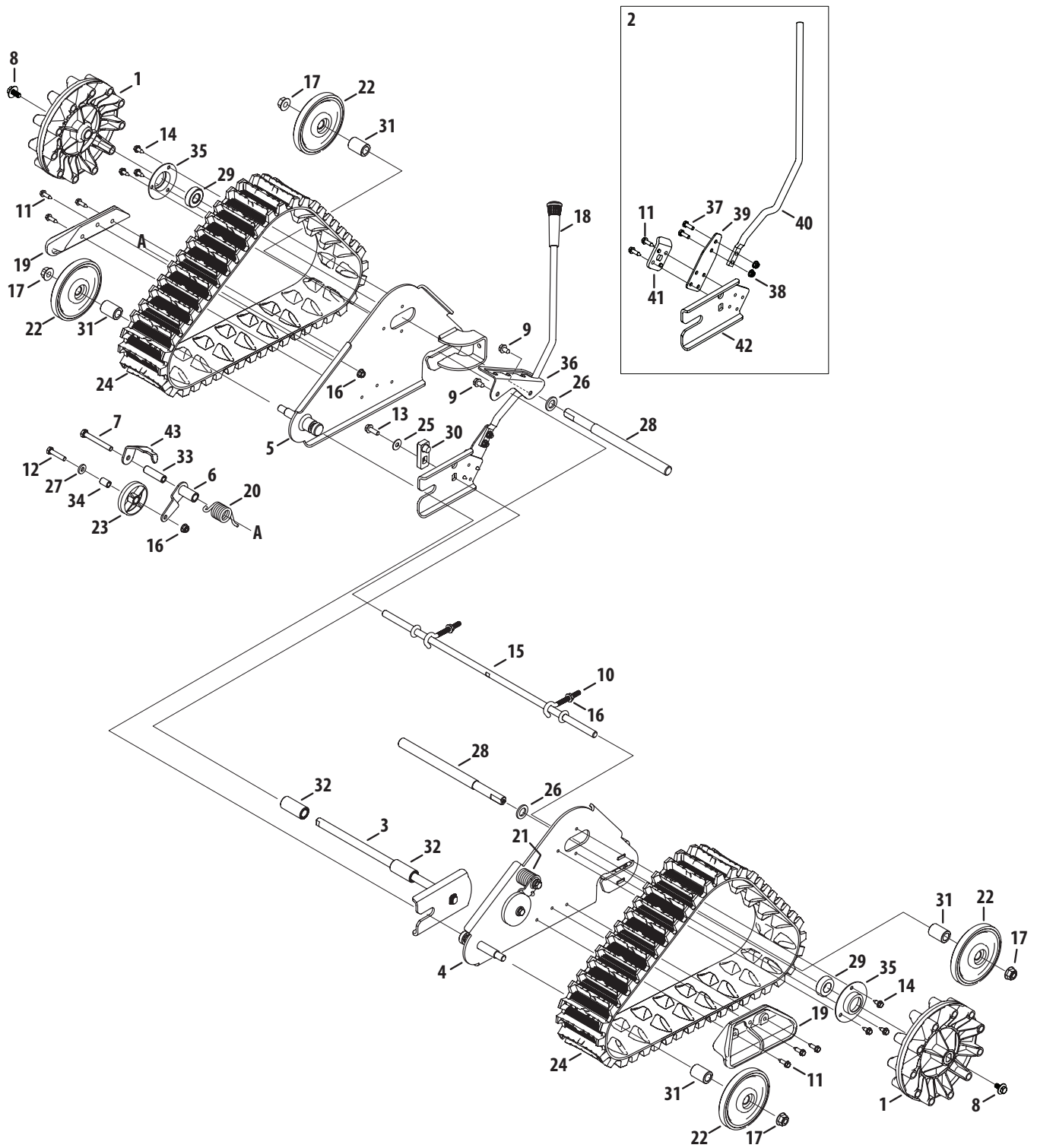
† Not Shown

Drive System



Ref.	Part Number	Description	Ref.	Part Number	Description
1	618-06987	Dogg Assembly, RH	43	790-00316	Frame Cover
2	618-06988	Dogg Assembly, LH	44	712-0417A	Nut, Flange, 5/8-18
3	918-06072	Drive Shaft Assembly	45	710-0809	Taptite Screw, 1/4-20 x 1.250
4	656-04055	Friction Wheel Disc Assembly	46	710-1245B	Hex Head Screw, 5/16-24 x .875
5	684-04154B	Friction Wheel Support	47	926-04012	Nut, Push-On, .25 DIA
6	684-04156A	Rod Shift Assembly	48	731-06401	Belt Cover, 4-Way Irg. block
7	736-0320	Washer, Flat, .38 x 1.38	49	732-04308C	Spring, Torsion, .850 x .333
8	710-0788	Screw, 1/4-20 x 1.000	50	936-0159	Washer, Flat, .349 x .879
9	710-1652	Screw, 1/4-20 x .625	51	747-06336A	Belt Guide
10	711-1268B	Actuator Shaft	52	936-0119	Washer, Lock, 5/16
11	712-04065	Nut, Flangelock, 3/8-16	53	736-3082A	Washer, Flat, .45 x 1.5
12	914-0126	Hi-Pro Key, 3/16 x 3/4 DIA	54	936-0329	Washer, Lock, 1/4
13	916-0104	E-Ring	55	736-0505	Washer, Flat, .34 x 1.50
14	716-0136	Retainer Ring	56	738-04439	Screw, Shoulder
15	917-04210	Gear, 56T	57	748-04053A	Pulley Adapter, .75 DIA
16	726-0221	Nut, Speed, .500	58	748-04112B	Spacer, Shoulder, .3175 x .500
17	731-05297	Spacer, .76 x .75	59	750-04303	Spacer, .875 x 1.185
18	932-0264	Extension Spring, .380 x 2.500	60	750-04477A	Spacer, .340 x .750
19	732-04345	Extension Spring, .500 x 1.71	61	750-04571	Spacer, Shoulder, .260 x .785
20	736-0188	Washer, Flat, .76 x 1.49	62	954-04195A	Auger Drive Belt, 4-Way Irg. block
21	738-04164A	Friction Pin, Disc Bearing	63	954-05019	V Belt, 3L x 36.64"
22	750-06087	Spacer, .68 ID x 1.25 OD x .20	64	756-04109	Auger Pulley, 8.1 x .5
23	684-04169	Pulley Assembly	65	756-04113	Pulley, Half, 4L-V x 2.600
24	710-0191	Hex Head Screw, 3/8-24 x 1.25	66	756-04114	Pulley, Half, 3/8-V x 2.2
25	710-0654A	Taptite Sems Screw, 3/8-16 x 1.000	67	790-00208D	Drive Idler Bracket
26	738-04184A	Screw, Shoulder, .368 x .113 x 1/4-20	68	790-00332	Cover Plate, 4-Way Irg. block
27	738-0924A	C Screw, Shoulder, .340 x .335 x 1/4-28	69	710-04484	Screw, 5/16-18 x .750
28	941-0245	Hex Flange Bearing, .75 ID	70	712-04063	Nut, Flangelock, 5/16-18
29	941-0563	Ball Bearing, 17 x 40 x 12	71	736-05031	Flat Washer, .67 x 1.174 x .02
30	946-05067	Drive Clutch Cable	72	732-04311A	Spring, Torsion, .750 x .968
31	710-0672	Hex Head Screw, 5/16-24 x 1.25	73	936-3015	Washer, Flat, .469 x .875 x .105
32	946-0956C	Steering Cable	74	710-0117A	Hex Head Screw, 5/16-24 x 1.00
33	748-0190	Spacer, .508 x .75	75	790-00575	Speed Selector Shift Bracket
34	750-04474	Axle Support Tube	76	741-04098	Ball Bearing, 30 x 55 x 13
35	750-0767	Spacer, Axle	77	935-04054	Friction Wheel, 5.5 OD
36	756-0625	Roller Cable	78	790-00174C	Friction Wheel Plate
37	790-00096A	Auger Cable Guide Bracket	79	710-1681	Hex Head Screw, 1.25 x 20
38	790-00183C	Wheel Drive Frame (26" HD)	80	732-04677	Cable Guide
—	684-05041	Wheel Drive Frame (30" HD)	81	936-0264	Washer, Flat, .330 x .630
39	790-00527	Shaft Retainer, LH	82	684-04153C	Friction Wheel Assembly
40	790-00528	Shaft Retainer, RH	83	618-0063A	Bearing Assembly, Friction Wheel
41	790-00206A	Auger Clutch Cable Guide Bracket	84	735-04099	Plug, 3/8 ID (26" HD)
42	790-00207C	Drive Clutch Cable Guide Bracket	85	735-04100	Plug, 1/2 ID (26" HD)

Traction Drive System

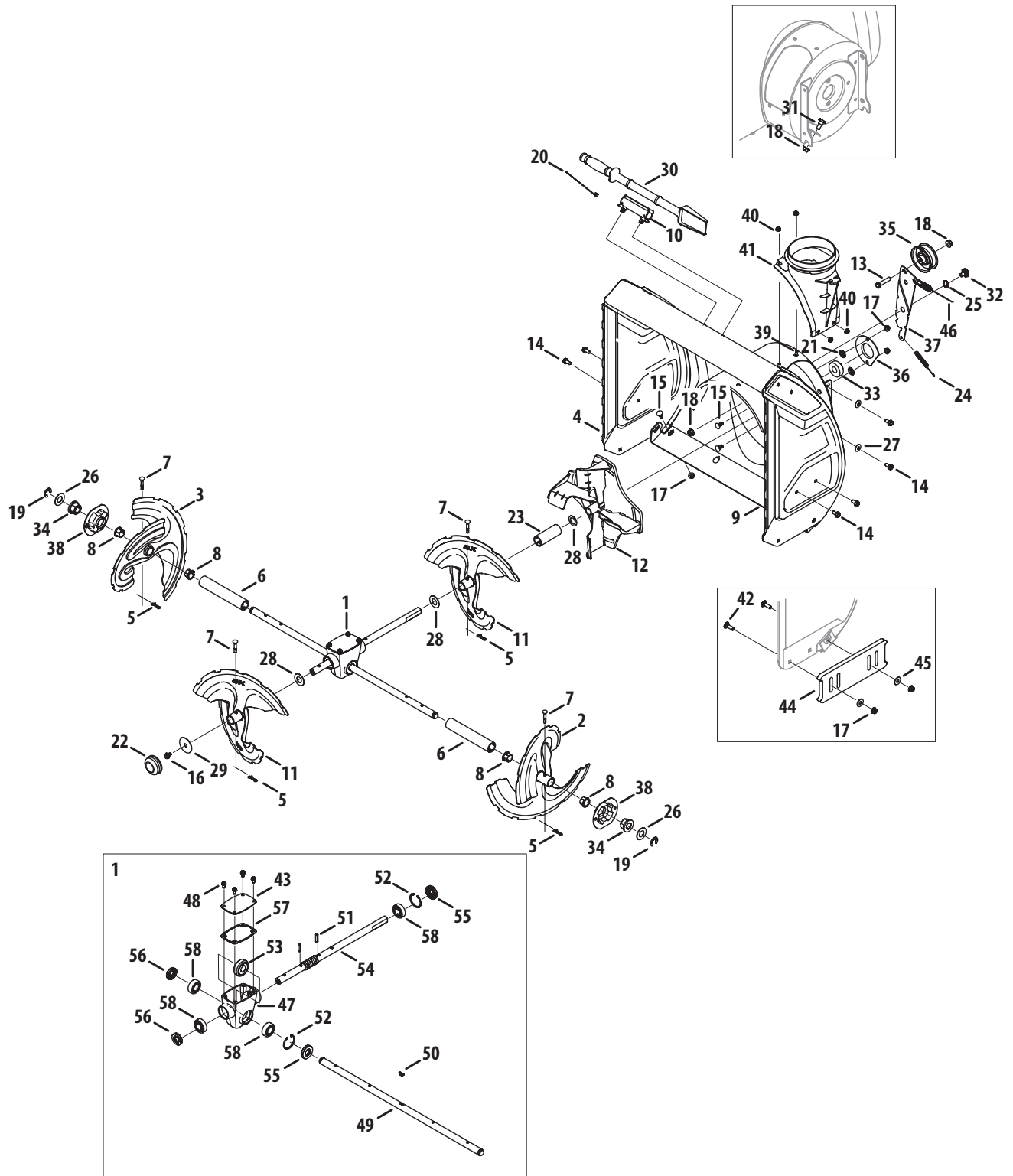


Traction Drive System

Ref.	Part Number	Description
1	631-05092	Track Drive Wheel
2	N/A	Height Adjustment Lever Ass'ly
3	684-05031	Pivot Bracket Assembly
4	684-05033A	Track Mount Plate Assembly, LH
5	684-05034A	Track Mount Plate Assembly, RH
6	684-05052	Pivot Tension Bracket Assembly
7	710-0378	Hex Screw, 5/16-18, 2.50, Gr5
8	710-05339A	Screw, 5/16-24 x .750
9	710-0604A	Hex Washer Screw, 5/16-18 x .875
10	710-06112	Eye Bolt, 5/8 x 2.375, 5/16-18
11	710-06115	Hex Washer Screw, 1/4-20 x .625
12	710-0805A	Hex Cap Screw, 5/16-18 x 1.50
13	710-1238	Hex Washer Screw, 5/16-18 x .875
14	710-1652	Hex Washer Screw, 1/4-20 x .625
15	911-06119	Rear Wheel Axle
16	712-04063	Nut, Flange lock, 5/16-18
17	712-04150	Flange Lock Nut, 1/2-13
18	720-0223	Grip, .5 ID x 3.45
19	731-09608	Track Skid
20	732-05145	Torsion Spring
21	732-05148	Torsion Spring
22	734-05046	Wheel, 5.00 OD

Ref.	Part Number	Description
23	734-05058	Track Tension Wheel
24	735-05029	Track, 61mm x 22 Pitches
25	736-0242	Washer, Bell, .340 x .872
26	736-05041	Flat Washer, .672 x 1.125 x .125
27	936-3008	Flat Washer, .344 x .750 x .120
28	938-05044	Axle, .75 OD x 11.06 LG
29	941-0600	Ball Bearing, 17 x 40 x 12
30	748-05020	Height Adjustment Adapter
31	750-06090	Spacer, .63 x 1.00 x 1.42
32	750-06095	Spacer, .632 x 1.00 x 1.42
33	750-06169	Sleeve, .33 x .50 x 1.73
34	750-06170	Sleeve, .33 x .50 x .75
35	790-00554	Cup Bearing
36	790-00562	Height Adjustment Index Bracket
37	710-3015	Hex Cap Screw, 1/4-20 x .75
38	712-04064	Nut, Flangelock, 1/4-20
39	732-05079	Lever Mounting Bracket
40	747-06180	Height Adjustment Lever
41	787-01521	Lever Pivot Bracket
42	790-00552	Height Adjustment Pivot Bracket
43	790-00590	Stop Bracket

Auger & Auger Housing (26" HD)

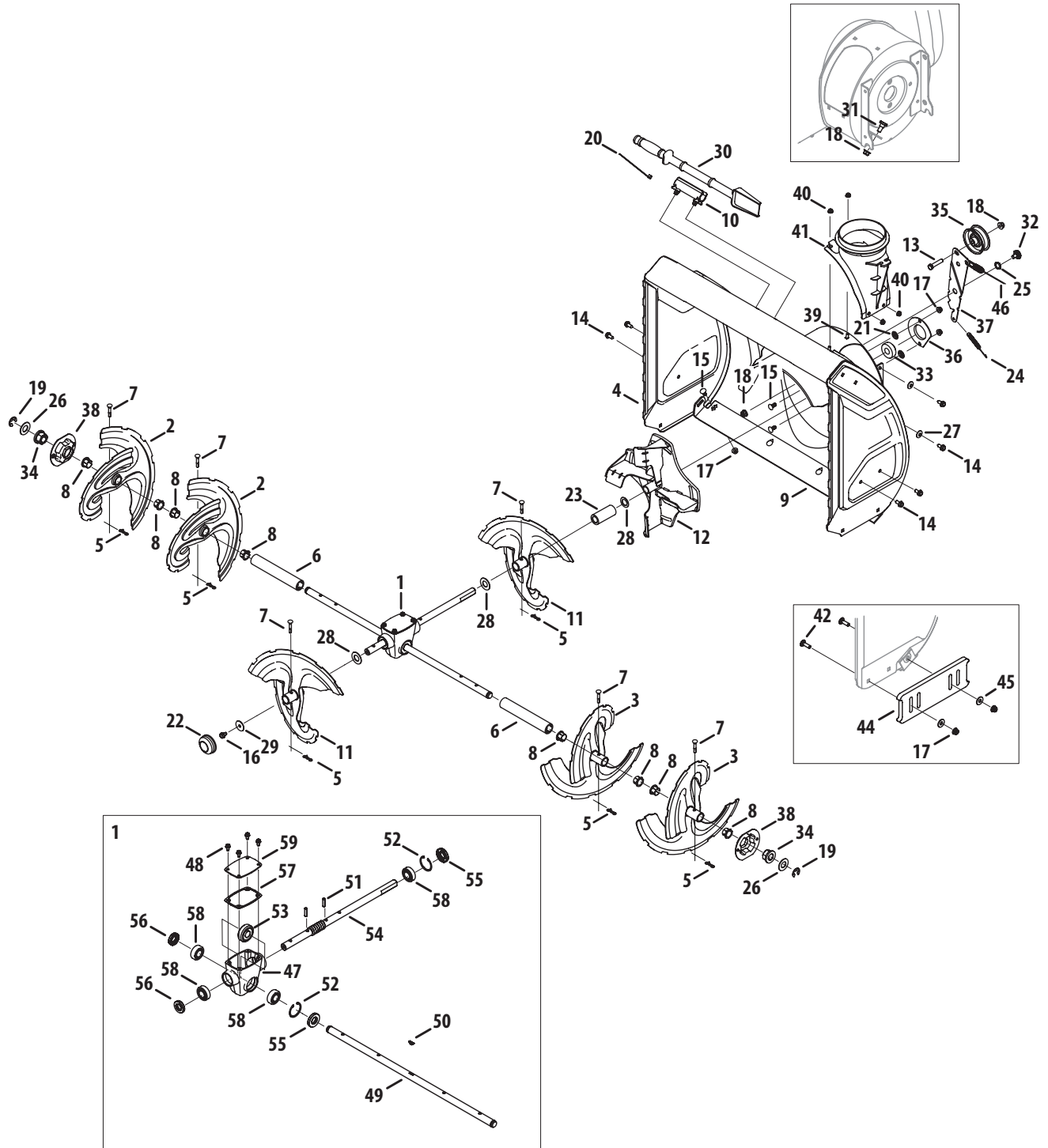


Auger & Auger Housing (26" HD)

Ref.	Part Number	Description
1	918-06039	Gearbox Assembly, Auger, 26"
2	684-04107A	Spiral Assembly - LH
3	684-04108A	Spiral Assembly - RH
4	684-05037A	Auger Housing, 26"
5	714-04040	Bow Tie Cotter Pin
6	731-09486	Spacer, 1.25 OD x .75 ID x 6.83
7	738-04124A	Shear Pin
8	741-0493A	Flange Bushing, .800 x .910
9	790-00525	Shave Plate, 26"
10	731-11421	Clean-out Tool Mtg. Bracket
11	684-05015B	Accelerator Assembly
12	684-05030	Impeller Assembly
13	710-0347	Hex Bolt, 3/8-16 x 1.75
14	710-04484	Screw, 5/16-18 x .750
15	710-0451	Carriage Bolt, 5/16-18 x .750
16	710-0607	Hex Washer Screw, 5/16-18 x .500
17	712-04063	Flange Lock Nut, 5/16-18
18	712-04065	Flange Lock Nut, 3/8-16
19	916-0231	E-ring, .75
20	725-0157	Cable Tie
21	926-04012	Push-On Nut, .25 Dia.
22	731-08637A	Hubcap
23	750-06274A	Spacer, 1.35 OD x .76 ID x 2.705
24	732-04460	Extension Spring, .38 OD x 4.59
25	736-0174	Wave Washer, .625 x .885 x .0175
26	736-0188	Flat Washer, .76 x 1.49 x .06
27	736-0242	Bell Washer, .340 x .872 x .060
28	936-0287	Flat Washer, .793 x 1.24 x .06
29	736-3040	Flat Washer, .406 x 1.92 x .060

Ref.	Part Number	Description
30	931-2643	Clean-Out Tool
31	738-0143	Shoulder Screw, 3/8-16 x .496 x .336
32	938-0281	Shoulder Screw, 3/8-16 x .625 x .17
33	941-0309	Flange Ball Bearing, .75 x 1.85
34	741-05041	Hex Flange Bearing, .75 ID
35	756-04224	Flat Idler Pulley
36	790-00075A	Bearing Housing
37	790-00080C	Auger Idler Bracket
38	790-00534	Bearing Housing
39	710-0703	Carriage Screw, 1/4-20 x 0.75
40	712-04064	Flange Lock Nut, 1/4-20
41	731-07525	Chute Adapter
42	710-0276	Spacer, Carriage, 5/16-18 x 1.00
43	783-08281	Gearbox Cover
44	731-06931	Deluxe Slide Shoe
45	936-0159	Washer, Flat, .349 x .879 x .063
46	946-04230A	Auger Clutch Cable
47	919-05029	Auger Housing
48	710-0642	Screw, 1/4-20 x 0.75
49	711-06144	Axle, Auger, 26"
50	914-0161	Hi-Pro Key
51	715-04034	Pin, Roll, .25 x 1.0
52	716-05001	Retainer Ring
53	917-04861	Worm Gear, 20T
54	917-05112A	Worm Shaft
55	721-04612	Seal, .75 x 40mm x .25
56	721-04613	Seal, .75 x 1.375 x .25
57	921-04614A	Gearbox Gasket
58	941-05042	Ball Bearing, .75 x 40 x 12

Auger & Auger Housing (30" HD)

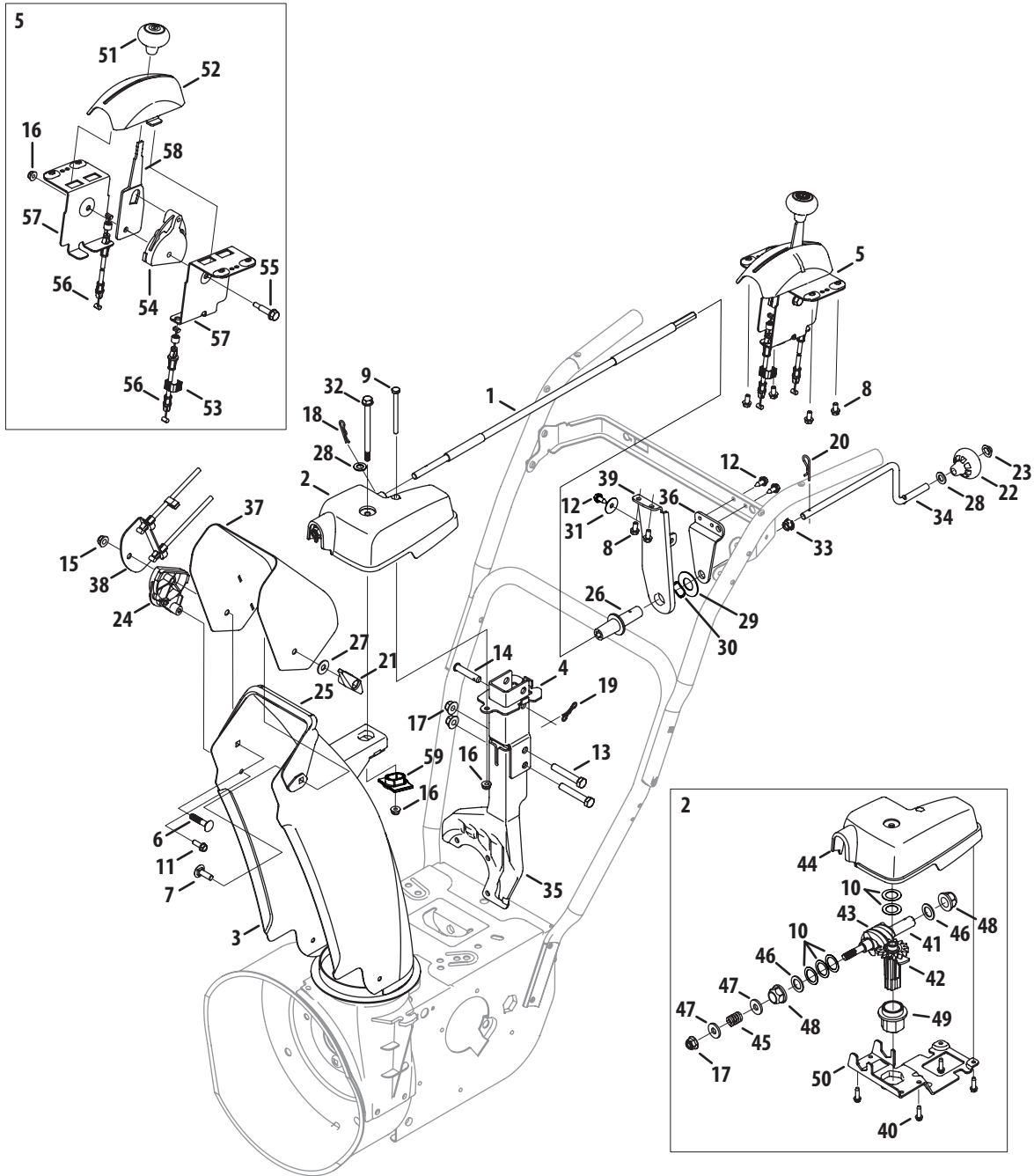


Auger & Auger Housing (30" HD)

Ref.	Part Number	Description
1	918-06061	Gearbox Assembly, Auger, 30"
2	684-05020	Spiral Assembly - RH
3	684-05021	Spiral Assembly - LH
4	684-05039A	Auger Housing, 30"
5	714-04040	Bow Tie Cotter Pin
6	731-09557	Spacer, 1.25 OD x .75 ID x 7.38
7	738-04124A	Shear Pin
8	741-0493A	Flange Bushing, .800 x .910
9	790-00550	Shave Plate, 30"
10	731-11421	Clean-out Tool Mtg. Bracket
11	684-05015B	Accelerator Assembly
12	684-05030	Impeller Assembly
13	710-0347	Hex Bolt, 3/8-16 x 1.75
14	710-04484	Screw, 5/16-18 x .750
15	710-0451	Carriage Bolt, 5/16-18 x .750
16	710-0607	Hex Washer Screw, 5/16-18 x .500
17	712-04063	Flange Lock Nut, 5/16-18
18	712-04065	Flange Lock Nut, 3/8-16
19	916-0231	E-ring, .75
20	725-0157	Cable Tie
21	926-04012	Push-On Nut, .25 Dia.
22	731-08637A	Hubcap
23	750-06274A	Spacer, 1.35 OD x .76 ID x 2.705
24	732-04460	Extension Spring, .38 OD x 4.59
25	736-0174	Wave Washer, .625 x .885 x .0175
26	736-0188	Flat Washer, .76 x 1.49 x .06
27	736-0242	Bell Washer, .340 x .872 x .060
28	936-0287	Flat Washer, .793 x 1.24 x .06
29	736-3040	Flat Washer, .406 x 1.92 x .060
30	931-2643	Clean-Out Tool

Ref.	Part Number	Description
31	738-0143	Shoulder Screw, 3/8-16 x .496 x .336
32	938-0281	Shoulder Screw, 3/8-16 x .625 x .17
33	941-0309	Flange Ball Bearing, .75 x 1.85
34	741-05041	Hex Flange Bearing, .75 ID
35	756-04224	Flat Idler Pulley
36	790-00075A	Bearing Housing
37	790-00080C	Auger Idler Bracket
38	790-00534	Bearing Housing
39	710-0703	Carriage Screw, 1/4-20 x 0.75
40	712-04064	Flange Lock Nut, 1/4-20
41	731-07525	Chute Adapter
42	710-0276	Spacer, Carriage, 5/16-18 x 1.00
43	783-08281	Gearbox Cover
44	731-06931	Deluxe Slide Shoe
45	936-0159	Washer, Flat, .349 x .879 x .063
46	946-04230A	Auger Clutch Cable
47	919-05029	Auger Housing
48	710-0642	Screw, 1/4-20 x 0.75
49	711-06127	Axle, Auger, 30"
50	914-0161	Hi-Pro Key
51	715-04034	Pin, Roll, .25 x 1.0
52	716-05001	Retainer Ring
53	917-04861	Worm Gear, 20T
54	917-05112A	Worm Shaft
55	721-04612	Seal, .75 x 40mm x .25
56	721-04613	Seal, .75 x 1.375 x .25
57	921-04614A	Gearbox Gasket
58	941-05042	Ball Bearing, .75 x 40 x 12
59	783-08281	Gearbox Cover

Chute Control (Steel)



Chute Control (Steel)

Ref.	Part Number	Description
1	911-05044	Control Assembly
2	918-04933B	Chute Rotation Gearbox
3	684-05062	Chute, Lower
4	684-05035	Support Bracket Extension
5	984-05044	Chute Control, 2-Way
6	710-0262	Bolt, Carriage, 5/16-18 x 1.50
7	710-0276	Bolt, Carriage, 5/16-18 x 1.00
8	710-04187A	Screw, HL, 1/4-15 x 0.50
9	710-04370	Hex Head Screw, 1/4-20 x 3.00
10	736-04337	Shim Washer, .632 x 1.00 x .010
11	710-0895	Screw, HL, 1/4-15 x 0.750
12	710-1652	Hex Washer Screw, 1/4-20 x .625
13	710-3011	Hex Cap Screw, 3/8-16 x 2.25
14	711-04469A	Clevis Pin, 3/8 x 1.87
15	712-04063	Nut, Flangelock, 5/16-18
16	712-04064	Nut, Flangelock, 1/4-20
17	712-04065	Flange Lock Nut, 3/8-16
18	914-0101	Internal Cotter Pin
19	714-04040	Bow-Tie Cotter Pin
20	714-3020	Internal Cotter Pin
21	920-0284	Wing Knob, 5/16-18
22	720-04102	Knob
23	926-0100	Push Cap, 3/8
24	731-09535	Chute Cable Guide
25	731-09539A	Chute Adapter
26	731-09643	Chute Control Rod Coupling
27	936-0159	Washer, Flat, .349 x .879
28	936-0185	Flat Washer, .375 x .738 x .063
29	936-0316	Flat Washer, .78 x 1.59 x .06
30	736-0621	Washer, Wave, .785 x 1.0 x .012

Ref.	Part Number	Description
31	736-3092	Flat Washer, .265 x 1.00 x .030
32	738-04367	Screw, Shoulder, .312 x 3.5 x 1/4-20
33	941-0475	Plastic Bushing, .38
34	747-06196	Chute Crank
35	790-00330A	Chute Support Bracket
36	790-00341	Support Rod Bracket
37	790-00529	Chute, Upper
38	790-00565	Cable bracket
39	790-00576	Chute Control Support Bracket
40	710-04373A	Screw, 12-16 x .75
41	711-05329A	Worm Shaft
42	717-04667B	Gear Assembly
43	717-04672	Worm
44	731-07529A	Gear Cover
45	732-04756	Compression Spring, .39 x .60 x .88
46	736-0290	Flat Washer, .625 x 1.0 x .067
47	736-3072	Flat Washer, .380 x .93 x .110
48	941-0225	Hex Bearing
49	741-04388A	Flange Bearing
50	790-00342C	Gear Bracket
51	720-04039	Shift Knob
52	731-05307	Cover, Tilt Cover
53	731-07868	Cable Clip
54	731-1313C	Chute Tilt Cable Guide
55	738-04185	Screw, Shoulder, .31 x .995:1/4-20
56	946-05091	Cable, Chute Tilt
57	790-00200A	Bracket, Mounting
58	790-00210A	Control Lever
59	748-05057	Chute Gear Adapter

Labels

777D20922



777D19024



777D19023



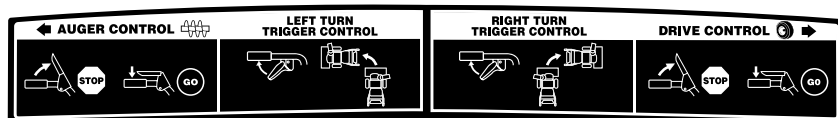
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777D15113



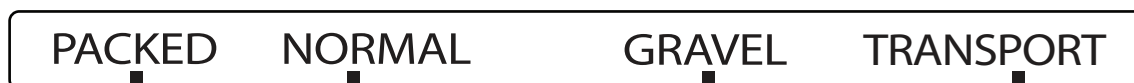
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777D19025



777I25157



777I22341



777D20954



777D19821



777S32280



777S32636



777I22363

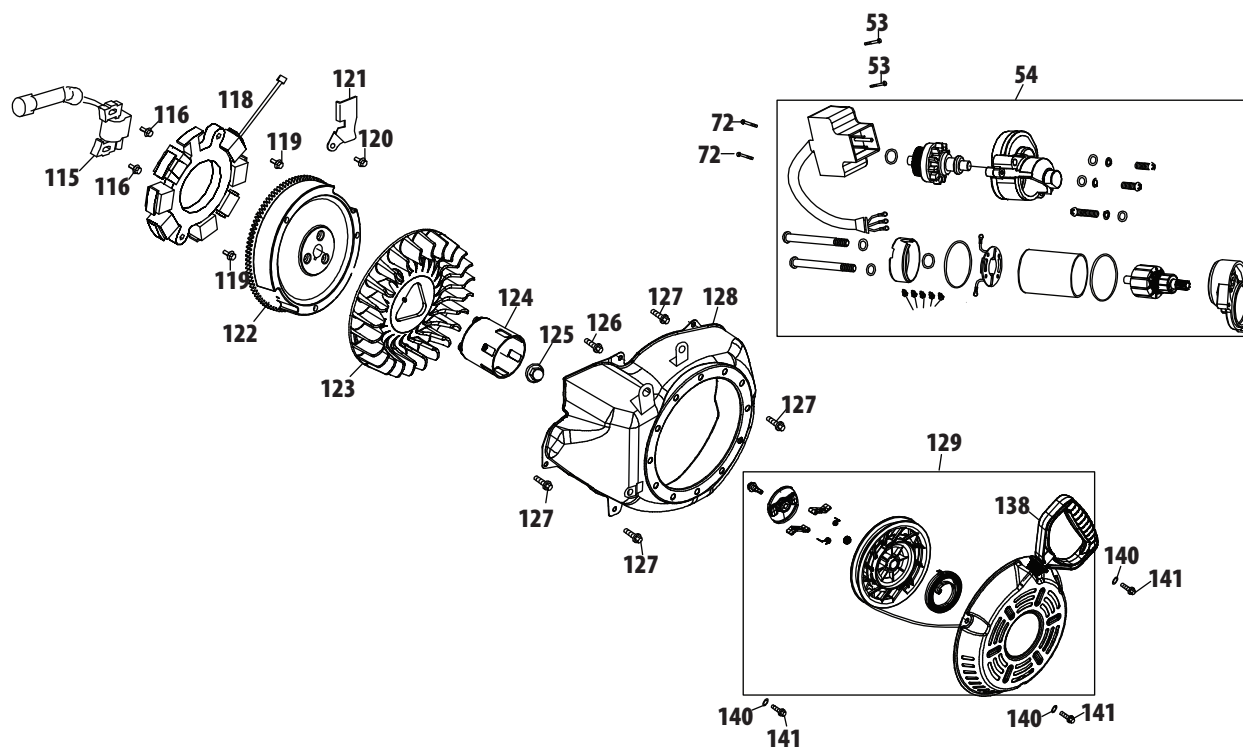


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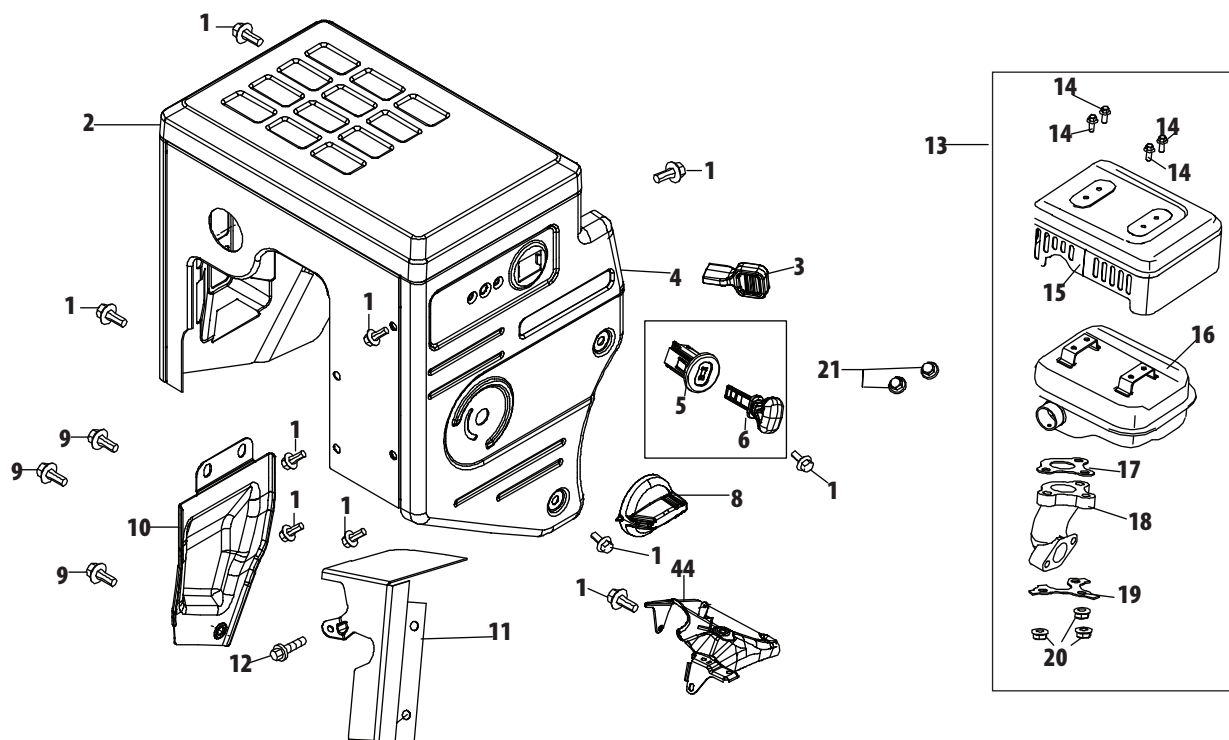
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Engine Model 490-WU Starter & Blower Housing



Ref.	Part Number	Description
53	710-04965	Bolt M4x55
54	951-11196	Electric Starter
72	710-04967	Bolt M8x55
115	751-11305A	Ignition Coil Assembly
116	710-05350	Ignition Coil Bolt
118	951-12553	Alternator Assembly
119	710-04969	Bolt M6x30
120	710-04966	Bolt M6x8
121	951-11186	Wire Plate
122	951-12556	Flywheel

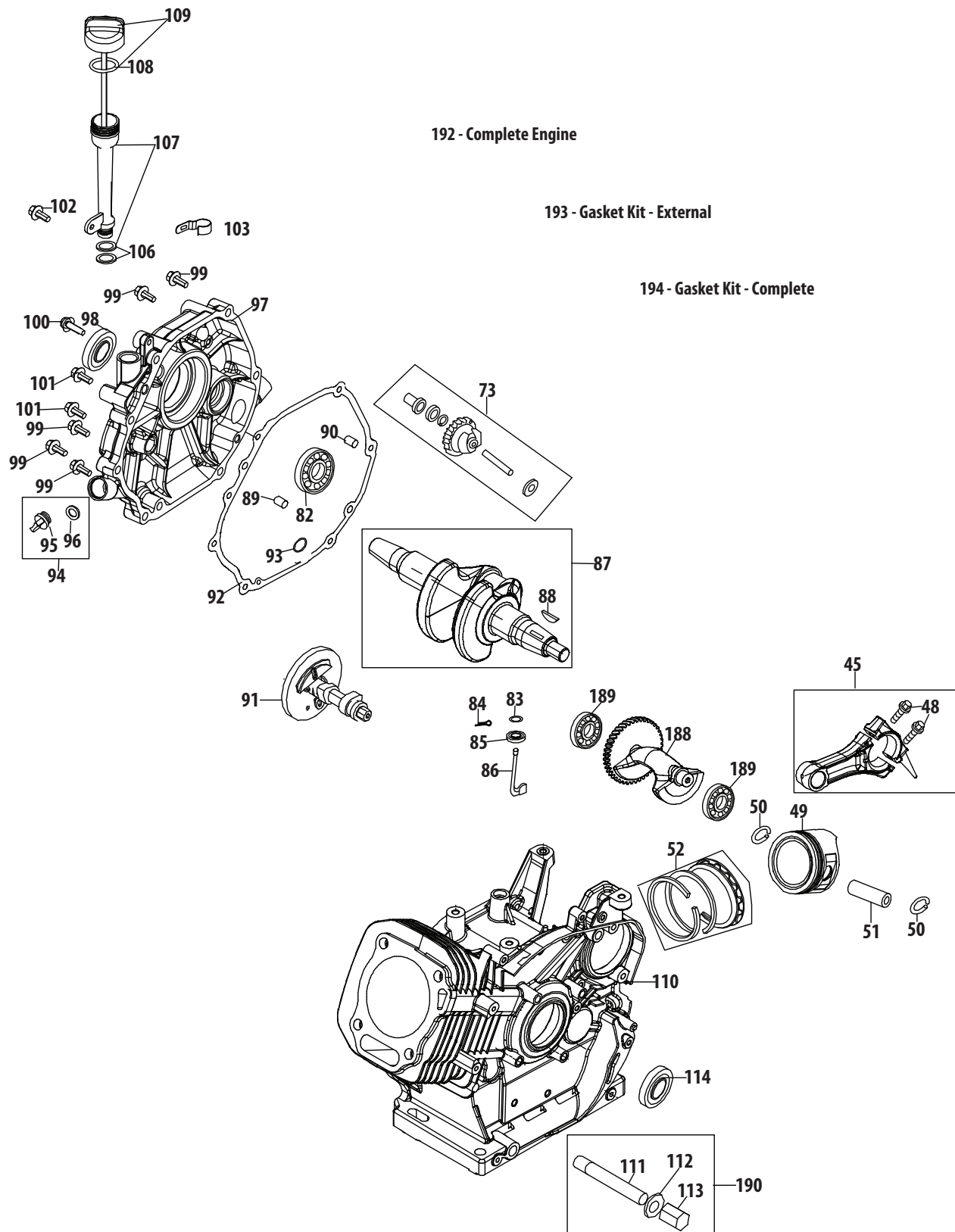
Ref.	Part Number	Description
123	951-11313	Cooling Fan
124	951-11314	Starter Cup
125	712-04220	Flange Nut
126	710-04968	Bolt M6x16
127	710-04915	Bolt M6x12
128	951-11211	Blower Housing
129	951-14223	Recoil Starter Assembly
138	731-05696	Starter Handle
140	736-04455	Gasket 6
141	710-04974	Bolt M6x10



Ref.	Part Number	Description
1	710-04915	Bolt M6×12
2	951-11339	Muffler Shield
3	951-10757	Throttle Control Knob
4	951-11595	Control Panel
5	951-10637	Engine Switch Base
6	731-05632	Key
8	951-11302	Choke Knob
9	710-04914	Bolt M6×10
10	951-11181	Exhaust Pipe Shield
11	951-11321	Carb Isolator Bracket
12	710-04968	Bolt M6×16

Ref.	Part Number	Description
13	951-11338	Muffler Assembly
14	710-06136	Bolt
15	708-05051	Muffler Guard
16	608-05020	Muffler Body
17	721-04670	Gasket, Muffler
18	619-05064	Exhaust Pipe
19	708-05052	Gasket
20	712-05044	Nut M8
21	712-04219	Nut, M8
44	951-11311	Throttle Bracket

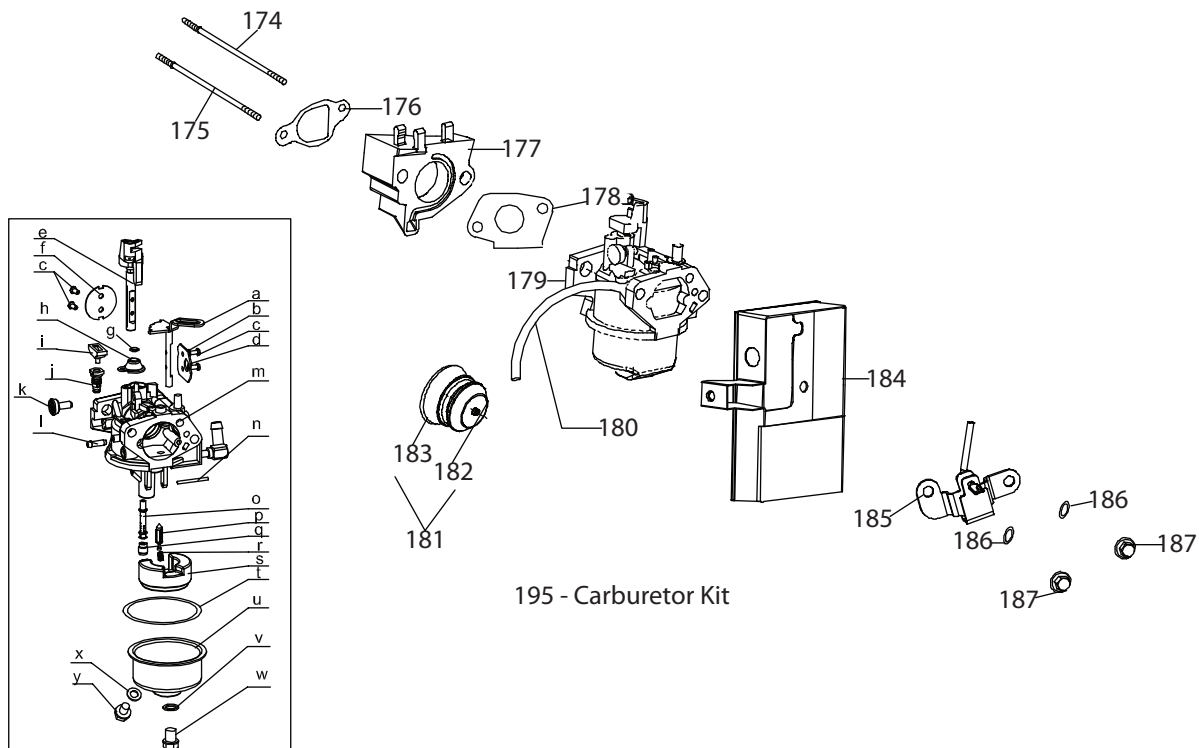
490-WU Crankcase



Ref.	Part Number	Description
45	951-11951	Connecting Rod Assembly
48	710-05319	Connecting Rod Bolt
49	951-12092	Piston
50	951-11953	Piston Pin Snap Ring
51	951-11954	Piston Pin
52	951-12593	Piston Ring Set
73	951-11956	Governor Gear/Shaft Assembly
82	951-11373	Radial Ball Bearing, 6202-P6
83	736-04453	Washer 8x20x0.8
84	714-04077	Cotter Pin
85	951-11958	Governor Seal
86	951-11365	Governor Arm Shaft
87	651-05127	Crankshaft Kit (Incl.82,87,88,98,114)
88	951-10307	Woodruff Key
89	715-04102	Dowel Pin 9x12
90	715-04092	Dowel Pin 7x14
91	951-11959A	Camshaft Assembly
92	951-11376	Crankcase Cover Gasket
93	736-04545	Washer 16x24x0.5
94	951-11345	Oil Fill Plug Assembly
95	951-12394	Oil Plug
96	951-11577	O-Ring 16x3
97	951-11340A	Crankcase Cover Kit (Incl.82,92,93,97-101)
98	951-11375	Oil Seal, 35x52x7
99	710-06061	Bolt M8x38

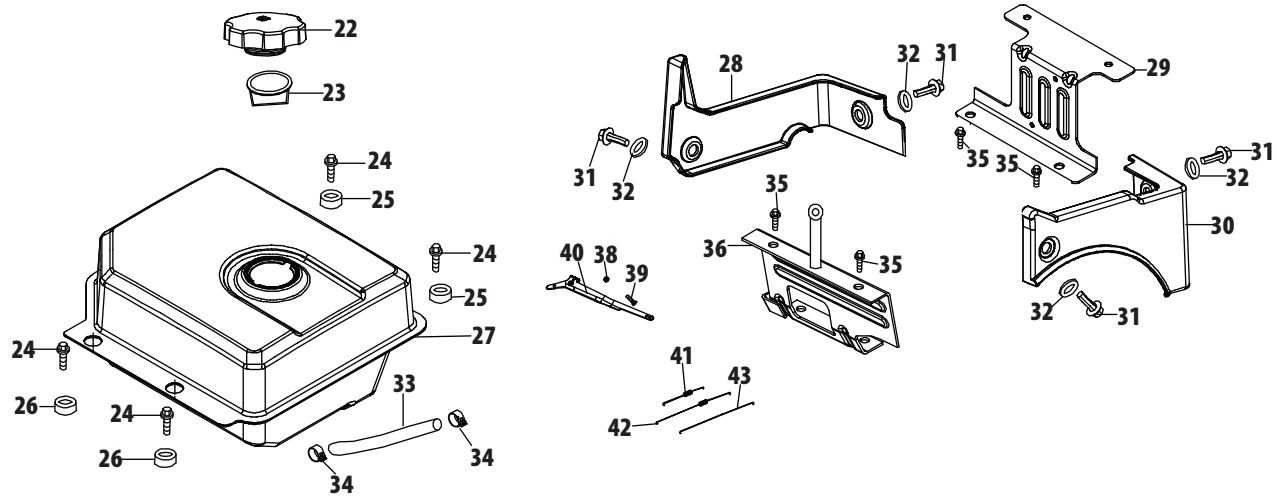
Ref.	Part Number	Description
100	710-06062	Bolt M8x45
101	710-06063	Bolt M8x35
102	710-04968	Bolt M6x16
103	951-11320	Dipstick Clamp
106	951-11381	Oil Fill Tube O-Ring
107	951-12073	Oil Fill Tube Assembly
108	951-11904	Dipstick O-Ring
109	951-11971A	Dipstick Assembly
110	951-11359A	Crankcase Kit (Incl.82,85,110,114)
	651-05126	Short Block (Incl.45-52,74-80,82-93,95-101, 110-114,145,148,149,151,153,154, 167,174,175,186,187)
111	951-11350	Oil Drain Pipe
112	736-04440	Washer 10x16x1.5
113	710-04906	Oil Drain Plug
114	951-11499	Oil Seal 35x52x7
188	951-12095	Balanceable Shaft Assy.
189	951-11969	Bearing, 6207-P6
190	951-10641	Oil Drain Assembly
192	952Z490-WU	Complete Engine
193	951-11363	Gasket Kit - External (Incl.112,151,167,174-176)
194	951-11362	Gasket Kit - Complete (Incl.85,92,98,112,114,151, 167,174-176)

490-WU Carburetor



Ref.	Part Number	Description
174	710-05392	Stud M6-8×100
175	710-05056	Stud M6-8×118
176	951-11315	Carburetor Insulator Gasket
177	951-11353	Carburetor Insulator
178	951-11354	Carburetor Gasket
179	651-05124	Carburetor Assembly
180	751-11991	Primer Hose
181	951-10639A	Primer Assembly
182	951-11824	Primer Bulb
183	951-11906	Primer Hose Clamp
184	951-11304	Heater Box
185	951-11192	Choke Control
186	736-04477	Lock Washer
187	712-05015	Nut M6
195	651-05139	Carburetor Kit (Incl. l,j,o,p,q,r,s,t,u,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

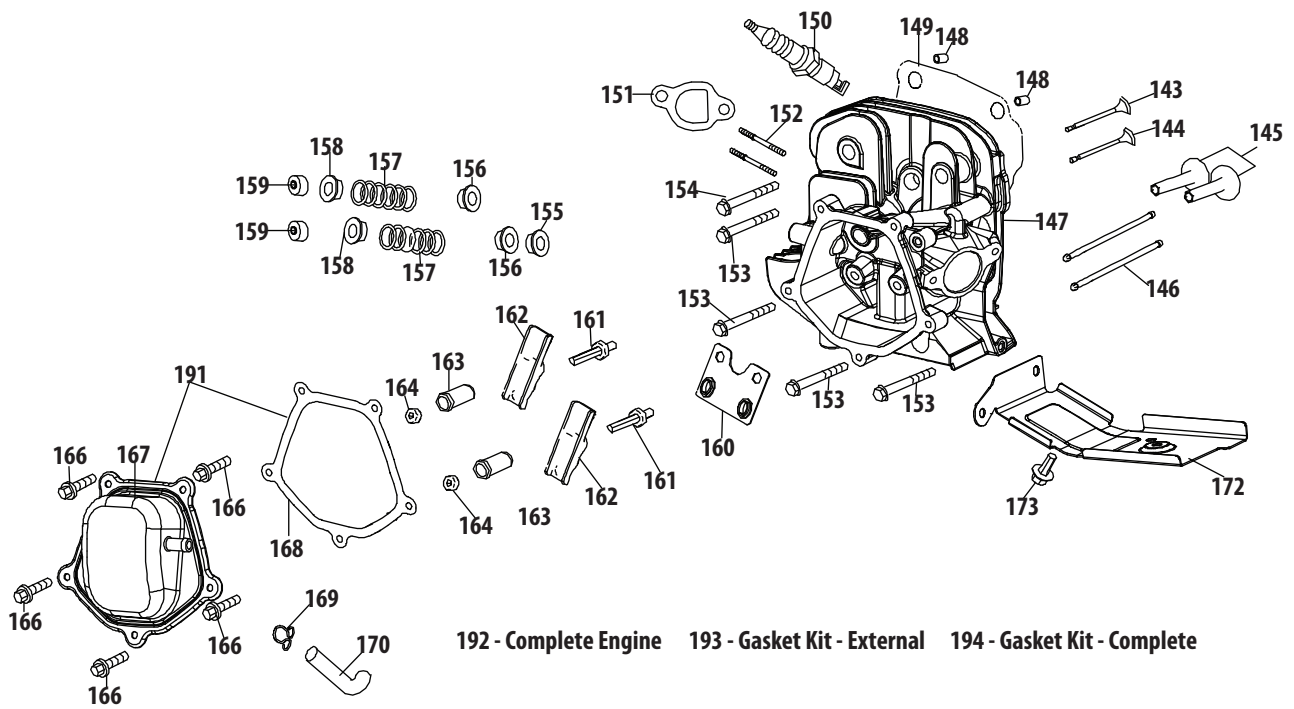
Ref.	Part Number	Description
f	n/a	Throttle Plate
g	n/a	Gasket
h	n/a	Throttle Shaft Cover
i	n/a	Idle Jet Rivet
j	n/a	Idle Jet Assembly
k	n/a	Idle Speed Adjusting Screw
l	751-11991	Primer Hose
m	951-11906	Hose Clamp
n	n/a	Carburetor Body
o	n/a	Float Pin
p	n/a	Emulsion Tube
q	n/a	Needle Valve
r	n/a	Main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



Ref.	Part Number	Description
22	951-12533	Fuel Cap Assembly
23	951-11933	Fuel Filter
24	710-04970	Bolt M8×20
25	750-05312	Bush , Gas Tank
26	750-05313	Bush , Gas Tank
27	951-11201	Fuel Tank Assembly
28	951-11319	Left Trim Plate
29	951-11318	Rear Mainting Bracket Assy.
30	951-11351	Right Trim Plate
31	710-04968	Bolt M6×16
32	736-04452	Bush

Ref.	Part Number	Description
33	951-11336	Fuel Line Kit
34	951-11700	Fuel Hose Clamp
35	710-04921	Bolt M8×14
36	951-11182	Gas Tank Support Bracket
38	712-04212	Nut M6
39	710-04908	Governor Arm Bolt
40	951-11307	Governor Arm
41	951-11306	Governor Spring
42	951-11203	Throttle Linkage Spring
43	951-11309	Throttle Linkage

490-WU Cylinder Head

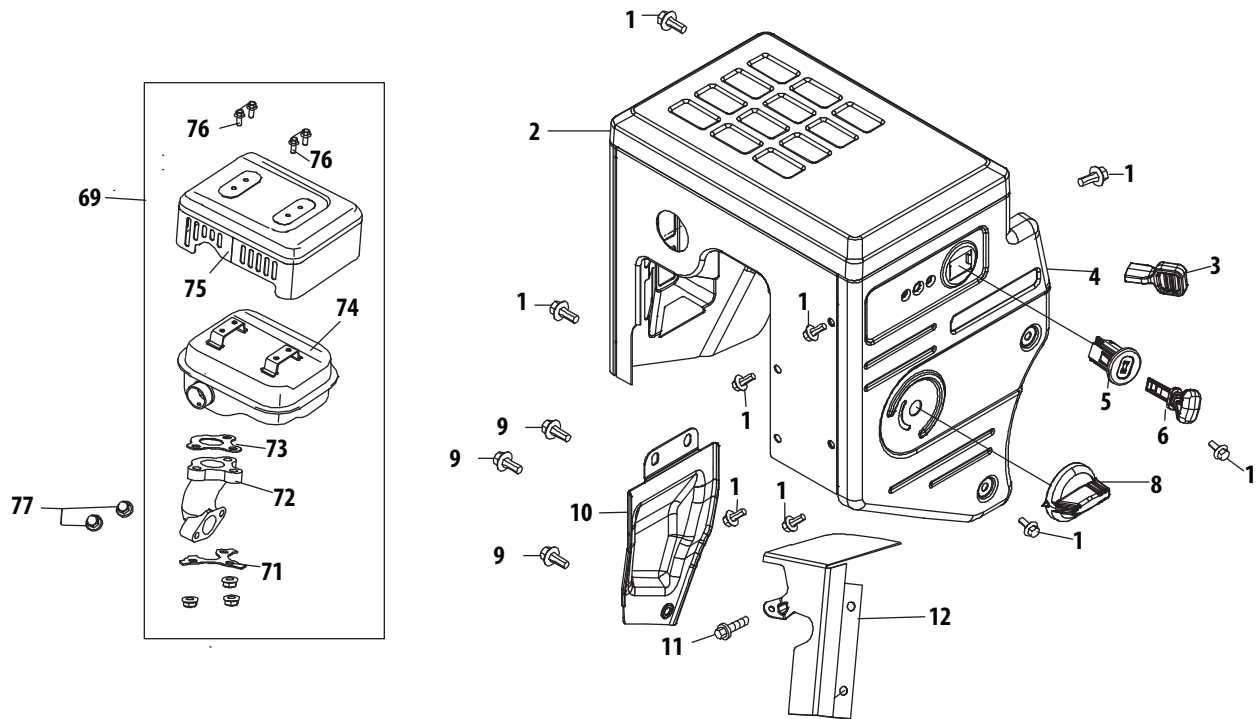


490-WU Cylinder Head

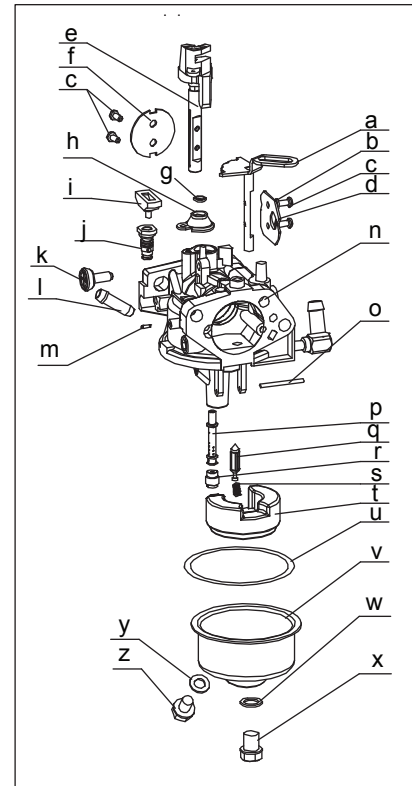
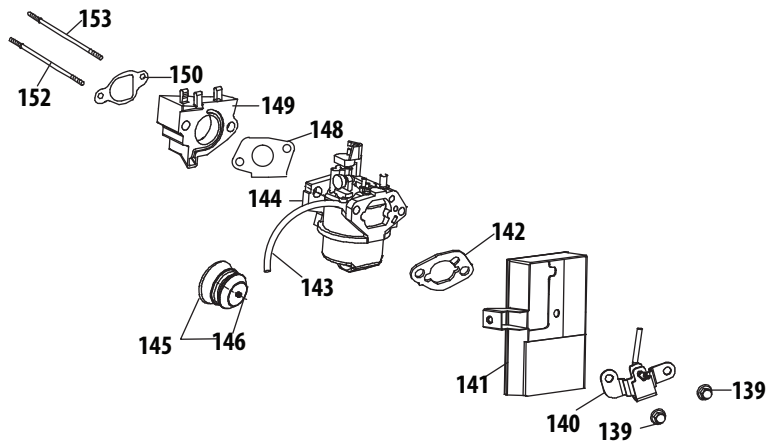
Ref.	Part Number	Description
143	951-11337	Valve Kit
144	951-11337	Valve Kit
145	951-11962	Tappet
146	951-11335	Push Rod Kit
147	951-11361A	Cylinder Head Assembly (Incl.143,144,149,151-164, 167,172-176)
	951-12592	Cylinder Head Kit (Incl.149,153-155,166)
148	715-04097	Dowel Pin 12x20
149	951-12094	Gasket, Cylinder Head
150	951-10292	Spark Plug/F6Rtc
151	951-11212	Exhaust Pipe Gasket
152	710-04964	Stud M8x48.5
152	951-11207	Muffler Stud Assembly
153	710-06064	Bolt M10x1.25x87
154	710-06065	Bolt M10x1.25x65
155	951-11964	Valve Seal (Intake)
156	951-12077	Valve Spring Retainer(Intake)
157	951-12078	Valve Spring
158	951-12080	Valve Spring Retainer (Exhaust)

Ref.	Part Number	Description
159	951-12081	Exhaust Lash Cap
160	951-11965A	Push Rod Guide
161	710-04962	Bolt, Pivot
162	951-11966	Rocker Arm
163	751-11123	Adjusting Nut ,Valve
164	751-11124	Nut, Pivot Locking
166	710-05054	Valve Cover Bolt
167	951-11220	Valve Cover
168	951-11967	Valve Cover Gasket
169	726-04101	Breather Hose Clamp
170	951-11221	Breather Hose
172	951-11317	Air Shield
173	710-04915	Bolt M6x12
191	951-11333	Valve Cover Kit
192	952Z490-WU	Complete Engine
193	951-11363	Gasket Kit - External (Incl.112,151,167,174-176)
194	951-11362	Gasket Kit - Complete (Incl.85,92,98,112,114,151, 167,174-176)

Engine Model 490-WUA Muffler & Controls



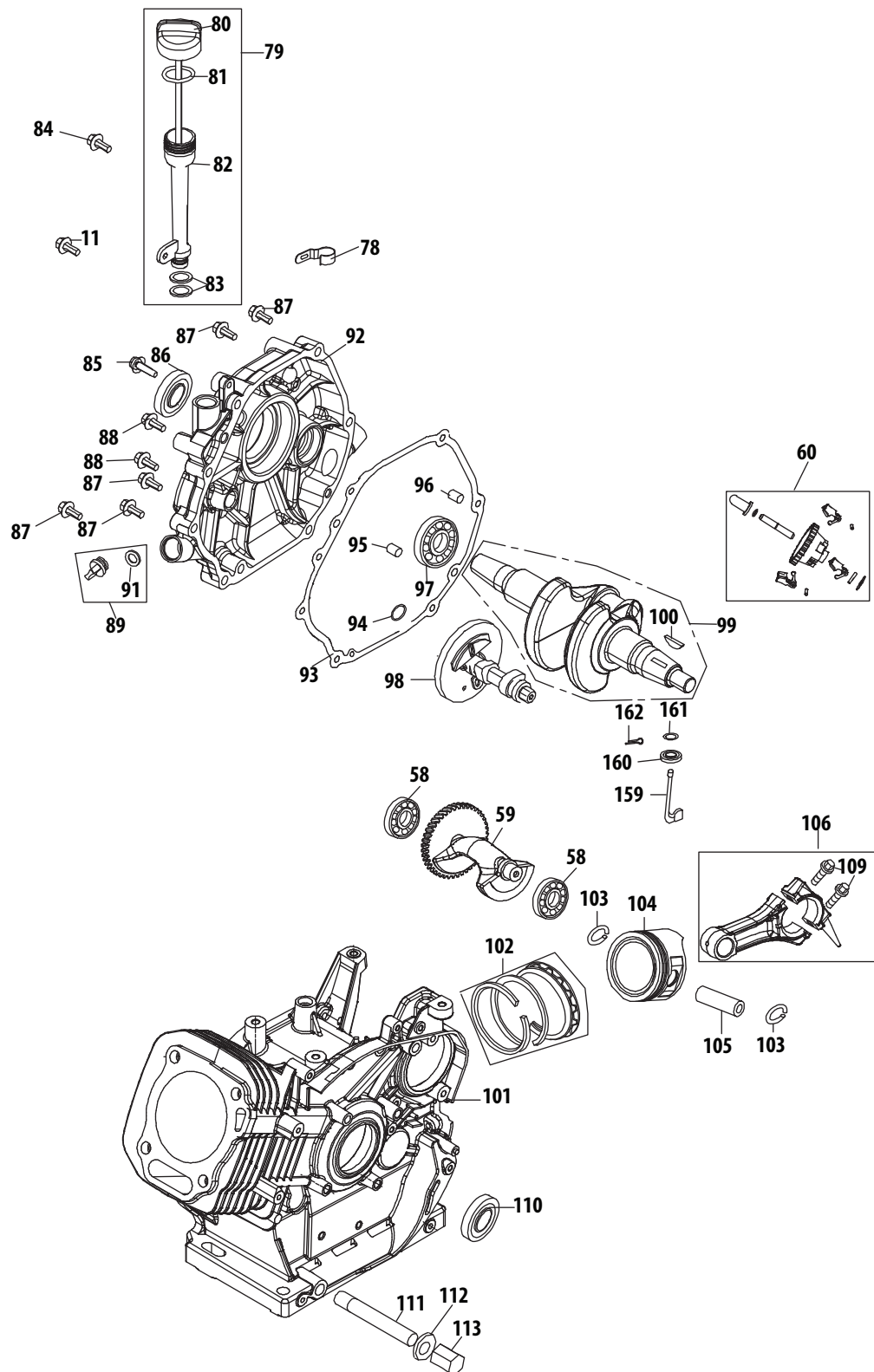
Ref.	Part Number	Description
1	710-04915	BOLT M6×12
2	951-11339	MUFFLER SHIELD
3	951-10757	THROTTLE CONTROL KNOB
4	951-11595	CONTROL PANEL
5	951-10637	ENGINE SWITCH BASE
6	951-10630	KEY
8	951-11302	CHOKE KNOB
9	710-04914	BOLT M6×10
10	951-11181	EXHAUST PIPE SHIELD
11	710-04968	BOLT M6×16
12	951-11321	CARB ISOLATOR BRACKET
69	951-11338	MUFFLER ASSEMBLY
71	908-05052	GASKET
72	919-05064	EXHAUST PIPE
73	921-04670	GASKET, MUFFLER
74	908-05020	MUFFLER BODY
75	908-05051	MUFFLER GUARD
76	710-05051	BOLT
77	712-05059	NUT, M8



Ref.	Part Number	Description
139	712-05015	NUT M6
140	951-11192	CHOKE CONTROL
141	751-14981	HEATER BOX
142	751-14980	GASKET,AIR CLEANER
143	751-14983	PRIMER HOSE
144	951-05271	CARBURETOR ASSEMBLY
145	951-10639A	PRIMER ASSEMBLY
146	951-11824	PRIMER
148	951-11354	CARBURETOR GASKET
149	951-11353	CARBURETOR INSULATOR
150	951-11315	CARBURETOR INSULATOR GASKET
151	951-11317	AIR SHIELD
152	710-05056	STUD M6-8×118
153	710-05392	STUD M6-8×100
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

Ref.	Part Number	Description
g	n/a	GASKET
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	WASTE PIPE
m	n/a	PRIMER PIPE
n	n/a	CARBURETOR BODY
o	n/a	FLOAT PIN
p	n/a	EMULSION TUBE
q	n/a	NEEDLE VALVE
r	n/a	MAIN JET
s	n/a	NEEDLE VALVE SPRING
t	n/a	FLOAT
u	951-11970	FUEL BOWL GASKET
v	n/a	FUEL BOWL
w	951-11348	FUEL BOWL GASKET
x	710-04945	FUEL BOWL MOUNTING BOLT
y	951-11349	FUEL DRAIN PLUG GASKET
z	710-04938	FUEL DRAIN PLUG

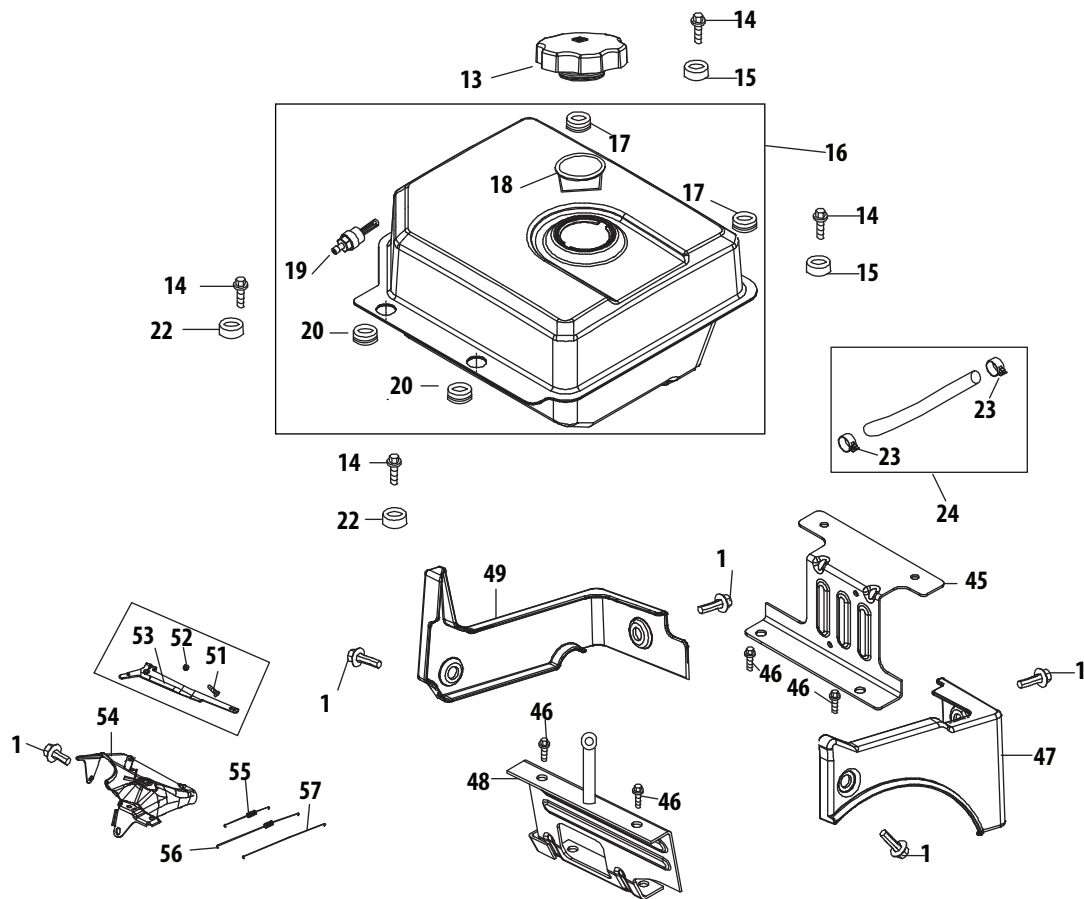
490-WUA Crankcase



Ref.	Part Number	Description
58	951-11373	RADIAL BALL BEARING, 6202-P6
59	951-12095	BALANCEABLE SHAFT ASSY.
60	951-11956	GOVERNOR GEAR
78	951-11320	DIPSTICK CLAMP
79	631-05032A	DIPSTICK ASSEMBLY
80	731-09316	DIPSTICK
81	921-04663	DIPSTICK O-RING
82	731-09317	OIL FILL TUBE
83	951-11381	OIL FILL TUBE O-RING
84	710-05349	BOLT M6×8
85	710-06289	BOLT M8×45
86	951-11375	OIL SEAL, 35×52×7
87	710-06061	BOLT M8×38
88	710-06063	BOLT M8×35
89	951-11345	OIL FILLER PLUG COMP
91	951-11960	O-RING 16×3
92	751-14220A	CRANKCASE COVER
93	951-11376	CRANKCASE COVER GASKET
94	736-04476	WASHER 16×24×0.5

Ref.	Part Number	Description
95	715-04102	DOWEL PIN 9×12
96	715-04092	DOWEL PIN 7×14
97	951-11969	BEARING, 6207-P6
98	951-11959A	CAMSHAFT ASSEMBLY
99	651-05095	CRANKSHAFT ASSEMBLY
100	951-10307	WOODRUFF KEY
101	751-14222	CRANKCASE COMP.
102	951-12593	PISTON RING SET
103	951-11953	PISTON PIN SNAP RING
104	951-12092	PISTON
105	951-11954	PISTON PIN
106	951-11951	CONNECTING ROD ASSEMBLY
109	710-05319	CONNECTING ROD BOLT
110	951-11499	OIL SEAL 35×52×7
111	951-11350	OIL DRAIN PIPE
112	736-04440	WASHER 10×16×1.5
113	710-04906	OIL DRAIN PLUG
	952Z490-WUA	COMPLETE ENGINE

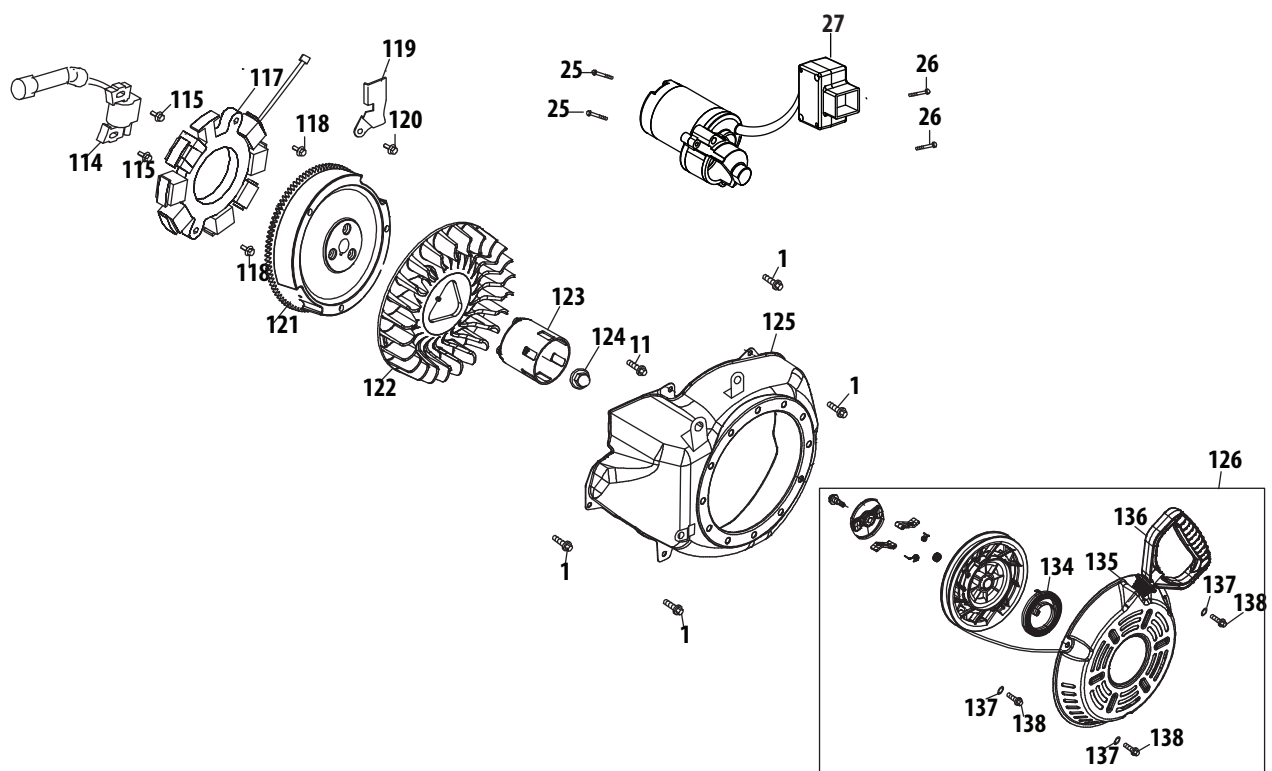
490-WUA Fuel Tank & Mounting



Ref.	Part Number	Description
1	710-04915	BOLT M6×12
13	951-12533	FUEL CAP ASSEMBLY
14	710-04970	BOLT M8×20
15	750-05312	BUSH, GAS TANK
16	951-11201	FUEL TANK ASSEMBLY
17	736-04450	VIBRATION PAD
18	951-11933	FUEL LEVEL INDICATOR
19	951-10651	DRAIN PIPE
20	736-04451	VIBRATION PAD
22	750-05313	BUSH, GAS TANK
23	951-11700	FUEL HOSE CLAMP
24	951-11336	FUEL HOSE

Ref.	Part Number	Description
45	951-11318	REAR MAINTING BRACKET ASSY.
46	710-04921	BOLT M8×14
47	951-11351	RIGHT TRIM PLATE
48	951-11182	GAS TANK SUPPORT BRACKET
49	951-11319	LEFT TRIM PLATE
51	710-04908	GOVERNOR ARM BOLT
52	712-05015	NUT M6
53	951-11307	GOVERNOR ARM
54	951-11311	THROTTLE BRACKET
55	951-11306	GOVERNOR SPRING
56	951-11203	THROTTLE LINKAGE SPRING
57	951-11309	THROTTLE LINKAGE

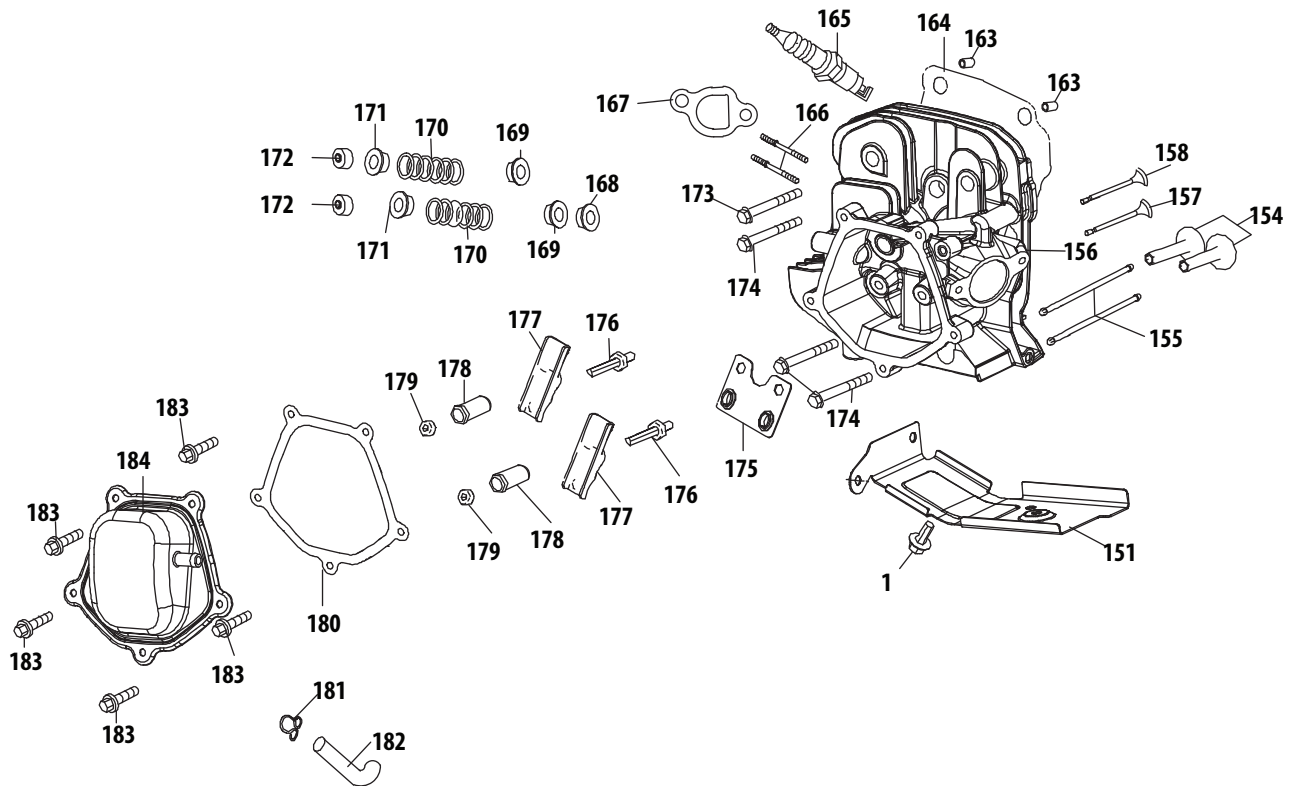
490-WUA Starter & Blower Housing



Ref.	Part Number	Description
1	710-04915	BOLT M6×12
11	710-04968	BOLT M6×16
25	710-04967	BOLT M8×55
26	710-04965	BOLT M4×55
27	951-11196	ELECTRIC STARTER
114	951-11305A	IGNITION COIL ASSEMBLY
115	710-05350	IGNITION COIL BOLT
117	951-12555	ALTERNATOR ASSEMBLY
118	710-04969	BOLT M6×30
119	951-11186	WIRE PLATE
120	710-04966	BOLT M6×8

Ref.	Part Number	Description
121	951-12556	FLYWHEEL
122	951-11313	COOLING FAN
123	951-11314	STARTER CUP
124	712-04220	NUT M16×1.5
125	951-11211	BLOWER HOUSING
126	951-14223	RECOIL STARTER
134	932-05127	RECOIL SPRING
135	908-05021	BLOWER HOUSING
136	731-05696	STARTER HANDLE
137	736-04455	GASKET 6
138	710-04974	BOLT M6×10

490-WUA Cylinder Head

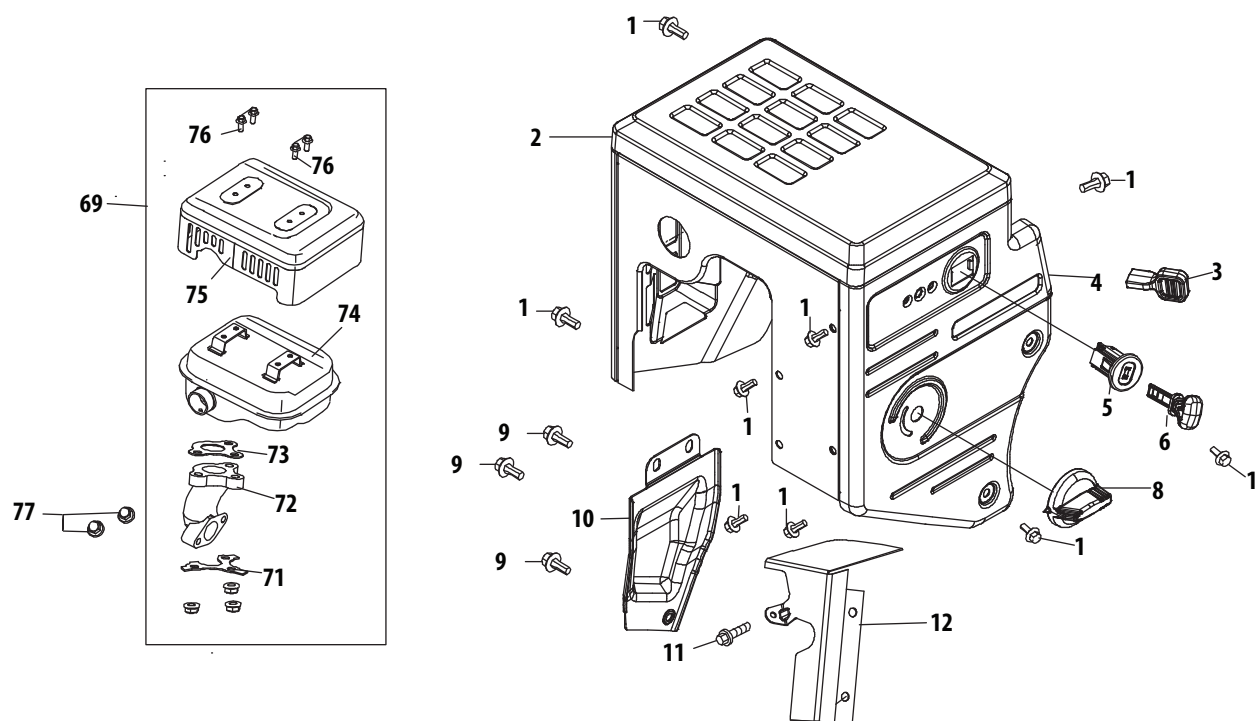


490-WUA Cylinder Head

Ref.	Part Number	Description
1	710-04915	BOLT M6×12
154	951-11962	TAPPET
155	751-14226	PUSH ROD
156	751-14207	CYLINDER HEAD
157	751-14225	INTAKE VALVE
158	751-14224	EXHAUST VALVE
159	951-11365	GOVERNOR ARM SHAFT
160	951-11958	GOVERNOR SEAL
161	736-04453	WASHER 8×20×0.8
162	714-04077	COTTER PIN
163	715-04097	DOWEL PIN 12×20
164	951-12094	GASKET, CYLINDER HEAD
165	951-10292	SPARK PLUG/F6RTC
166	710-04964	STUD M8×48.5
167	951-11212	EXHAUST PIPE GASKET
168	951-11964	VALVE SEAL (INTAKE)
169	951-12077	VALVE SPRING RETAINER(INTAKE)

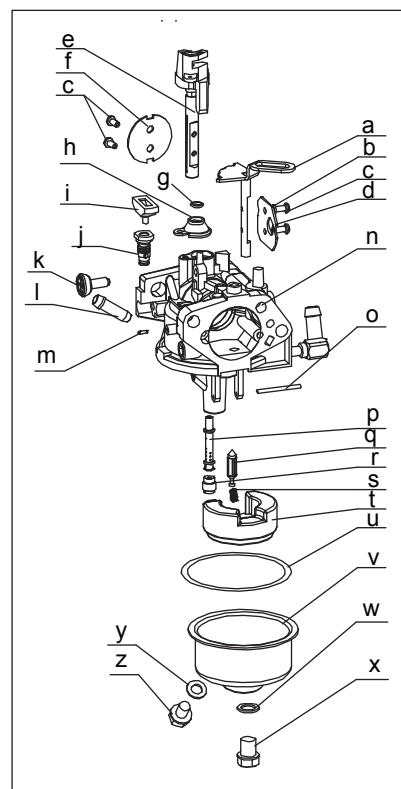
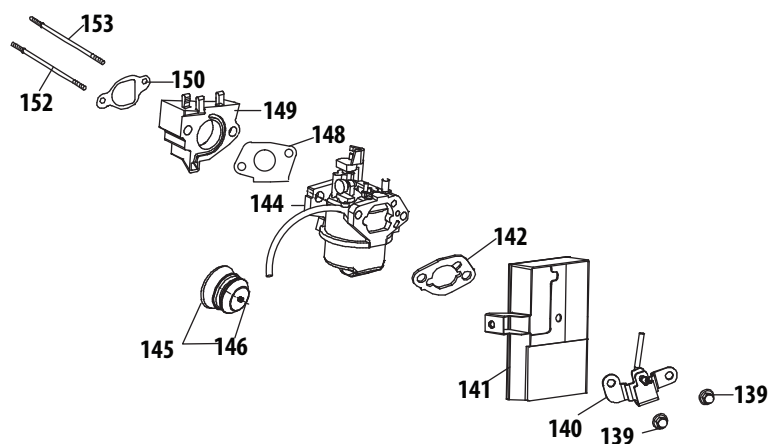
Ref.	Part Number	Description
170	951-12078	VALVE SPRING
171	951-12080	VALVE SPRING RETAINER (EXHAUST)
172	951-12081	EXHAUST LASH CAP
173	710-06065	BOLT M10×1.25×65
174	710-06064	BOLT M10×1.25×87
175	951-11965A	PUSH ROD GUIDE
176	710-04962	BOLT, PIVOT
177	951-11966	ROCKER ARM
178	751-11123	ADJUSTING NUT ,VALVE
179	751-11124	NUT, PIVOT LOCKING
180	951-11967	VALVE COVER GASKET
181	726-04101	BREATHER HOSE CLAMP
182	751-14982	BREATHER HOSE
183	710-05054	VALVE COVER BOLT
184	951-11220	VALVE COVER
	952Z490-WUA	COMPLETE ENGINE

Engine Model 483-SUC Muffler & Controls



Ref.	Part Number	Description
1	710-04915	BOLT M6×12
2	951-11339	MUFFLER SHIELD
3	951-10757	THROTTLE CONTROL KNOB
4	951-11595	CONTROL PANEL
5	951-10637	ENGINE SWITCH BASE
6	951-10630	KEY
8	951-11302	CHOKE KNOB
9	710-04914	BOLT M6×10
10	951-11181	EXHAUST PIPE SHIELD
11	710-04968	BOLT M6×16

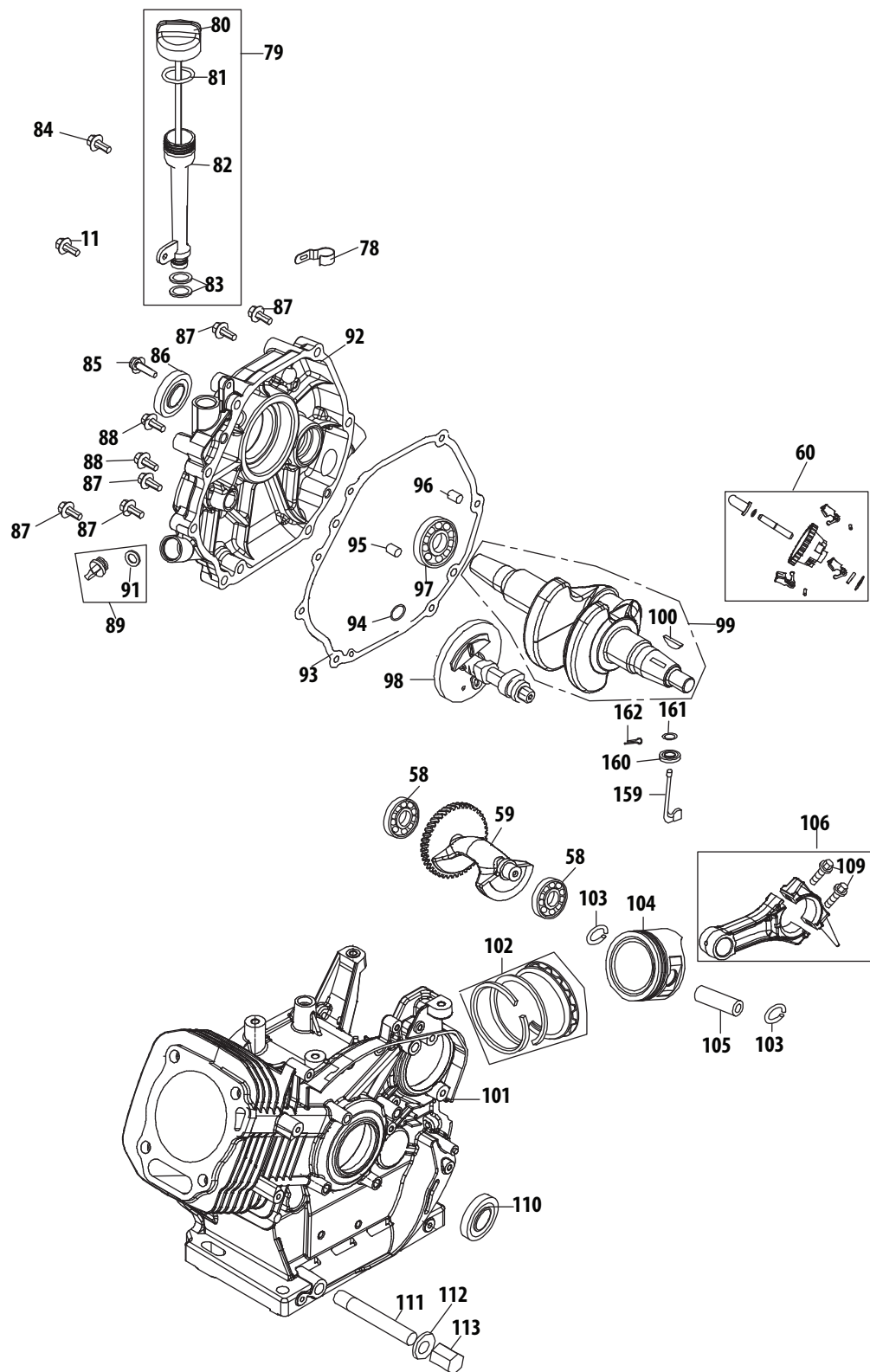
Ref.	Part Number	Description
12	951-11321	CARB ISOLATOR BRACKET
69	951-11338	MUFFLER ASSEMBLY
71	908-05052	GASKET
72	919-05064	EXHAUST PIPE
73	921-04670	GASKET, MUFFLER
74	908-05020	MUFFLER BODY
75	908-05051	MUFFLER GUARD
76	710-05051	BOLT
77	712-05059	NUT M8



Ref.	Part Number	Description
139	712-05015	NUT M6
140	951-11192	CHOKE CONTROL
141	751-14981	HEATER BOX
142	751-14980	GASKET,AIR CLEANER
144	951-05273	CARBURETOR ASSEMBLY
145	951-10639A	PRIMER ASSEMBLY
146	951-11824	PRIMER
148	951-11223	CARBURETOR GASKET
149	951-11316	CARBURETOR INSULATOR
150	951-11315	CARBURETOR INSULATOR GASKET
151	951-11317	AIR SHIELD
152	710-05056	STUD M6-8×118
153	710-05392	STUD M6-8×100
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	WASTE PIPE
m	n/a	PRIMER PIPE
n	n/a	CARBURETOR BODY
o	n/a	FLOAT PIN
p	n/a	EMULSION TUBE
q	n/a	NEEDLE VALVE
r	n/a	MAIN JET
s	n/a	NEEDLE VALVE SPRING
t	n/a	FLOAT
u	951-11970	FUEL BOWL GASKET
v	n/a	FUEL BOWL
w	951-11348	FUEL BOWL GASKET
x	710-04945	FUEL BOWL MOUNTING BOLT
y	951-11349	FUEL DRAIN PLUG GASKET
z	710-04938	FUEL DRAIN PLUG

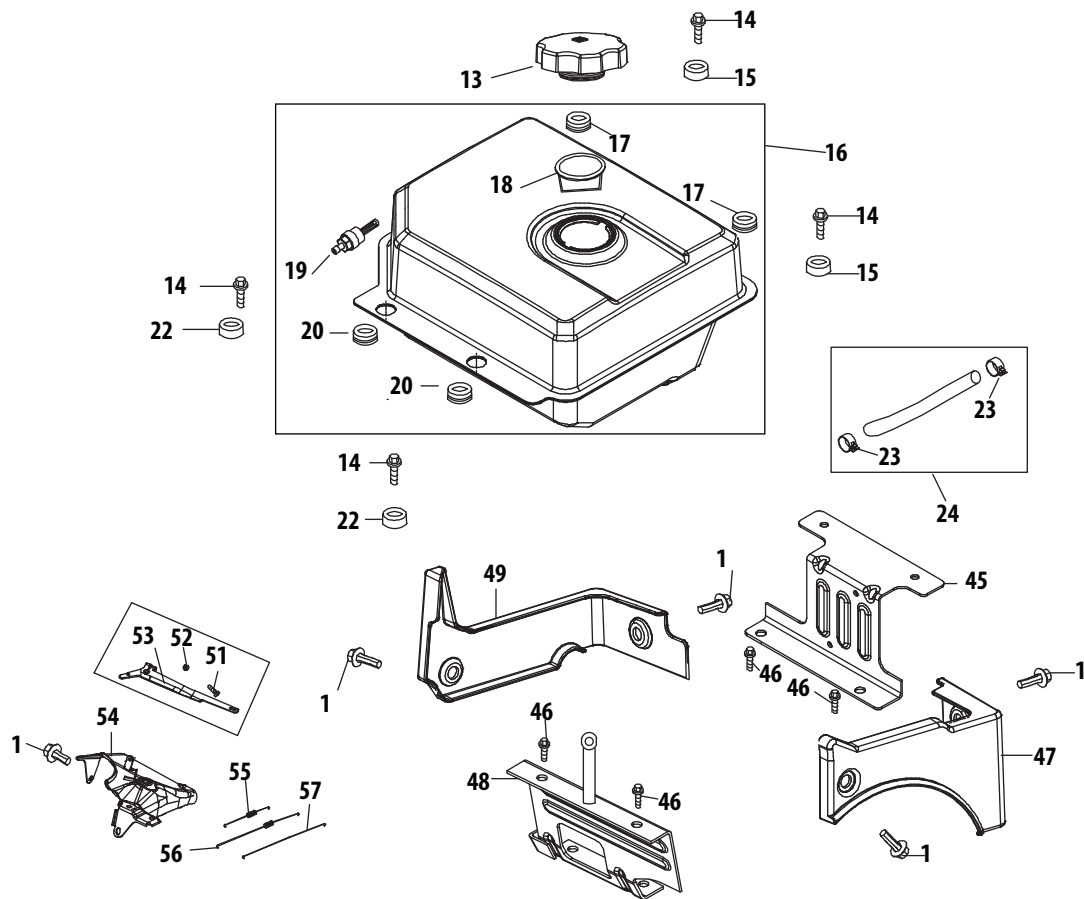
483-SUC Crankcase



Ref.	Part Number	Description
58	951-11373	RADIAL BALL BEARING 6202-P6
59	951-11968	BALANCEABLE SHAFT ASSY.
60	951-11956	GOVERNOR GEAR
78	951-11320	DIPSTICK CLAMP
79	631-05032A	DIPSTICK ASSEMBLY
80	731-09316	DIPSTICK
81	921-04663	DIPSTICK O-RING
82	731-09317	OIL FILL TUBE
83	951-11381	OIL FILL TUBE O-RING
84	710-05349	BOLT M6×8
85	710-06289	BOLT M8×45
86	951-11375	OIL SEAL 35×52×7
87	710-06061	BOLT M8×38
88	710-06063	BOLT M8×35
89	951-11345	OIL FILLER PLUG COMP
91	951-11960	O-RING 16×3
92	751-14220A	CRANKCASE COVER
93	951-11376	CRANKCASE COVER GASKET
94	736-04476	WASHER 16×24×0.5

Ref.	Part Number	Description
95	715-04102	DOWEL PIN 9×12
96	715-04092	DOWEL PIN 7×14
97	951-11969	BEARING 6207-P6
98	951-11959A	CAMSHAFT ASSEMBLY
99	751-14218	CRANKSHAFT ASSEMBLY
100	951-10307	WOODRUFF KEY
101	751-14221	CRANKCASE COMP.
102	951-12579	PISTON RING SET
103	951-11953	PISTON PIN SNAP RING
104	951-11952	PISTON
105	951-11954	PISTON PIN
106	951-11951	CONNECTING ROD ASSEMBLY
109	710-05319	CONNECTING ROD BOLT
110	951-11499	OIL SEAL 35×52×7
111	951-11350	OIL DRAIN PIPE
112	736-04440	WASHER 10×16×1.5
113	710-04906	OIL DRAIN PLUG
	952Z483-SUC	COMPLETE ENGINE

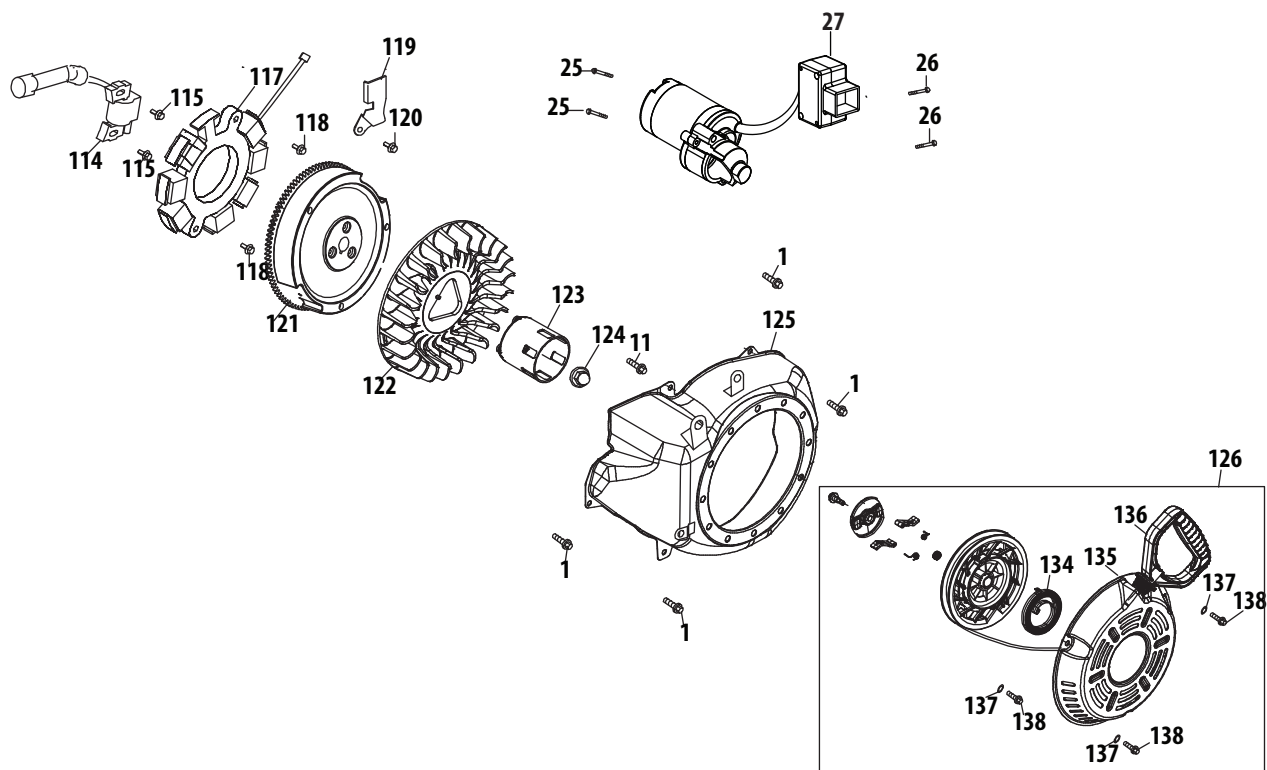
483-SUC Fuel Tank & Mounting



Ref.	Part Number	Description
1	710-04915	BOLT M6×12
13	951-12533	FUEL CAP ASSEMBLY
14	710-04970	BOLT M8×20
15	750-05312	BUSH GAS TANK
16	951-11201	FUEL TANK ASSEMBLY
17	736-04450	VIBRATION PAD
18	951-11933	FUEL LEVEL INDICATOR
19	951-10651	DRAIN PIPE
20	736-04451	VIBRATION PAD
22	750-05313	BUSH GAS TANK
23	951-11700	FUEL HOSE CLAMP
24	951-11336	FUEL HOSE

Ref.	Part Number	Description
45	951-11318	REAR MAINTING BRACKET ASSY.
46	710-04921	BOLT M8×14
47	951-11351	RIGHT TRIM PLATE
48	951-11182	GAS TANK SUPPORT BRACKET
49	951-11319	LEFT TRIM PLATE
51	710-04908	GOVERNOR ARM BOLT
52	712-05015	NUT M6
53	951-11307	GOVERNOR ARM
54	951-11311	THROTTLE BRACKET
55	951-11306	GOVERNOR SPRING
56	951-11203	THROTTLE LINKAGE SPRING
57	951-11309	THROTTLE LINKAGE

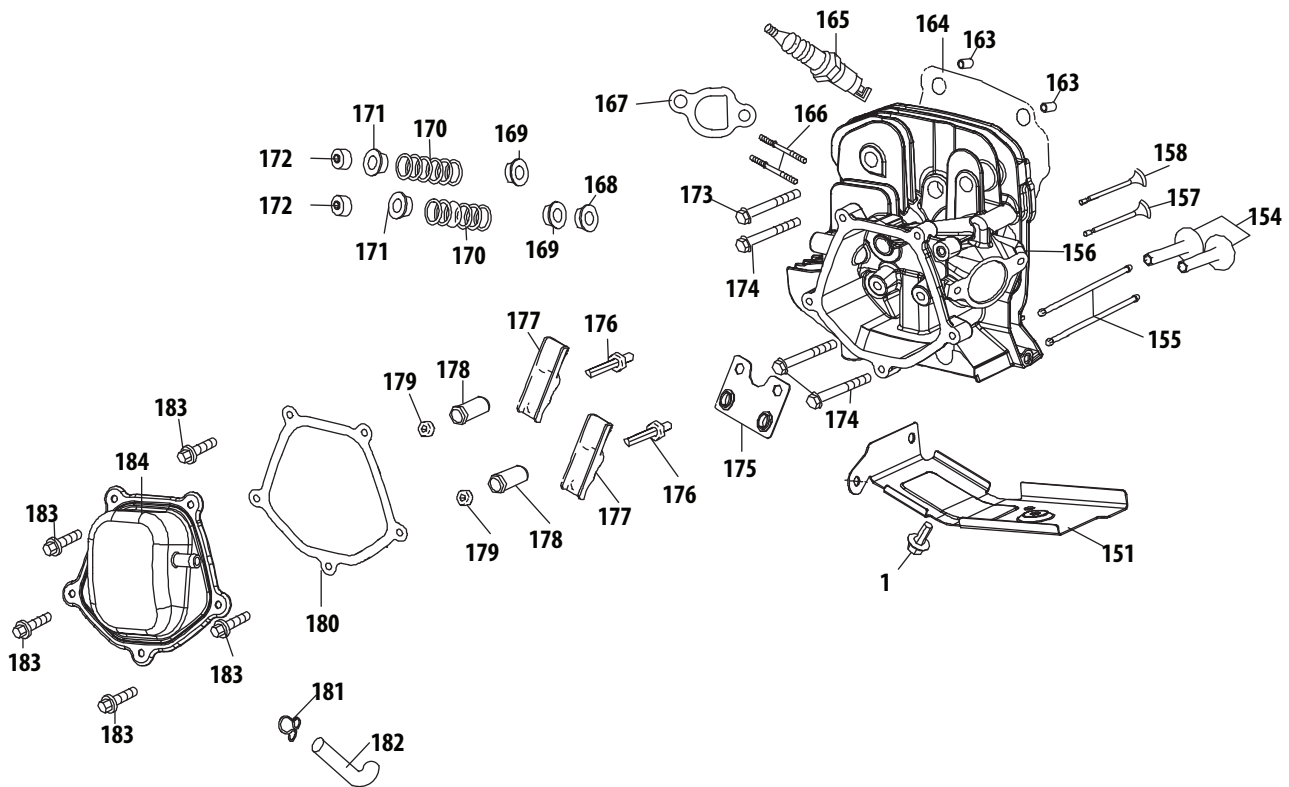
483-SUC Starter & Blower Housing



Ref.	Part Number	Description
1	710-04915	BOLT M6×12
11	710-04968	BOLT M6×16
25	710-04967	BOLT M8×55
26	710-04965	BOLT M4×55
27	951-11196	ELECTRIC STARTER
114	951-11305A	IGNITION COIL ASSEMBLY
115	710-05350	IGNITION COIL BOLT
117	951-12555	ALTERNATOR ASSEMBLY
118	710-04969	BOLT M6×30
119	951-11186	WIRE PLATE
120	710-04966	BOLT M6×8

Ref.	Part Number	Description
121	951-12556	FLYWHEEL
122	951-11313	COOLING FAN
123	951-11314	STARTER CUP
124	712-04220	NUT M16×1.5
125	951-11211	BLOWER HOUSING
126	951-14223	RECOIL STARTER
134	932-05127	RECOIL SPRING
135	908-05021	BLOWER HOUSING
136	731-05696	STARTER HANDLE
137	736-04455	GASKET φ6
138	710-04974	BOLT M6×10

483-SUC Cylinder Head



483-SUC Cylinder Head

Ref.	Part Number	Description
1	710-04915	BOLT M6×12
154	951-11962	TAPPET
155	751-14226	PUSH ROD
156	751-14207	CYLINDER HEAD
157	751-14225	INTAKE VALVE
158	751-14224	EXHAUST VALVE
159	951-11365	GOVERNOR ARM SHAFT
160	951-11958	GOVERNOR SEAL
161	736-04453	WASHER 8×20×0.8
162	714-04077	COTTER PIN
163	715-04097	DOWEL PIN 12×20
164	951-11963	GASKET CYLINDER HEAD
165	951-10292	SPARK PLUG/F6RTC
166	710-04964	STUD M8×48.5
167	951-11212	EXHAUST PIPE GASKET
168	951-11964	VALVE SEAL (INTAKE)
169	951-12077	VALVE SPRING RETAINER(INTAKE)

Ref.	Part Number	Description
170	951-12078	VALVE SPRING
171	951-12080	VALVE SPRING RETAINER (EXHAUST)
172	951-12081	EXHAUST LASH CAP
173	710-06065	BOLT M10×1.25×65
174	710-06064	BOLT M10×1.25×87
175	951-11965A	PUSH ROD GUIDE
176	710-04962	BOLT PIVOT
177	951-11966	ROCKER ARM
178	751-11123	ADJUSTING NUT ,VALVE
179	751-11124	NUT PIVOT LOCKING
180	951-11967	VALVE COVER GASKET
181	726-04101	BREATHER HOSE CLAMP
182	751-14982	BREATHER HOSE
183	710-05054	VALVE COVER BOLT
184	951-11220	VALVE COVER
	952Z483-SUC	COMPLETE ENGINE

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