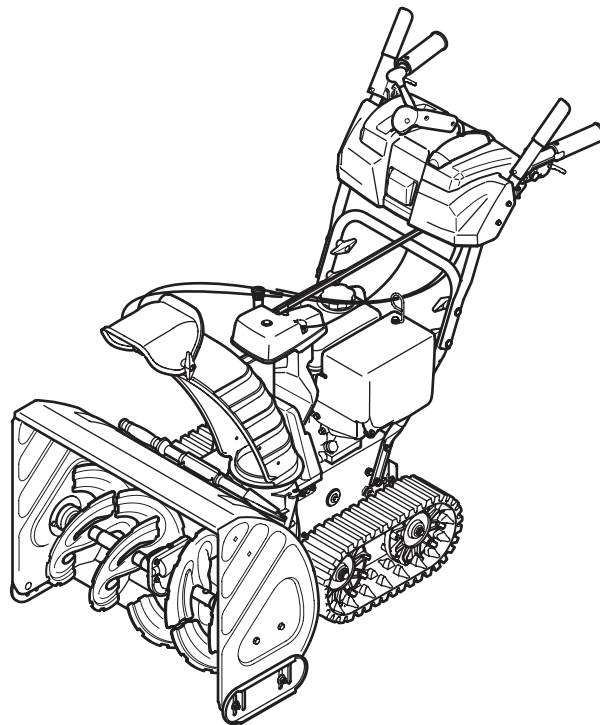




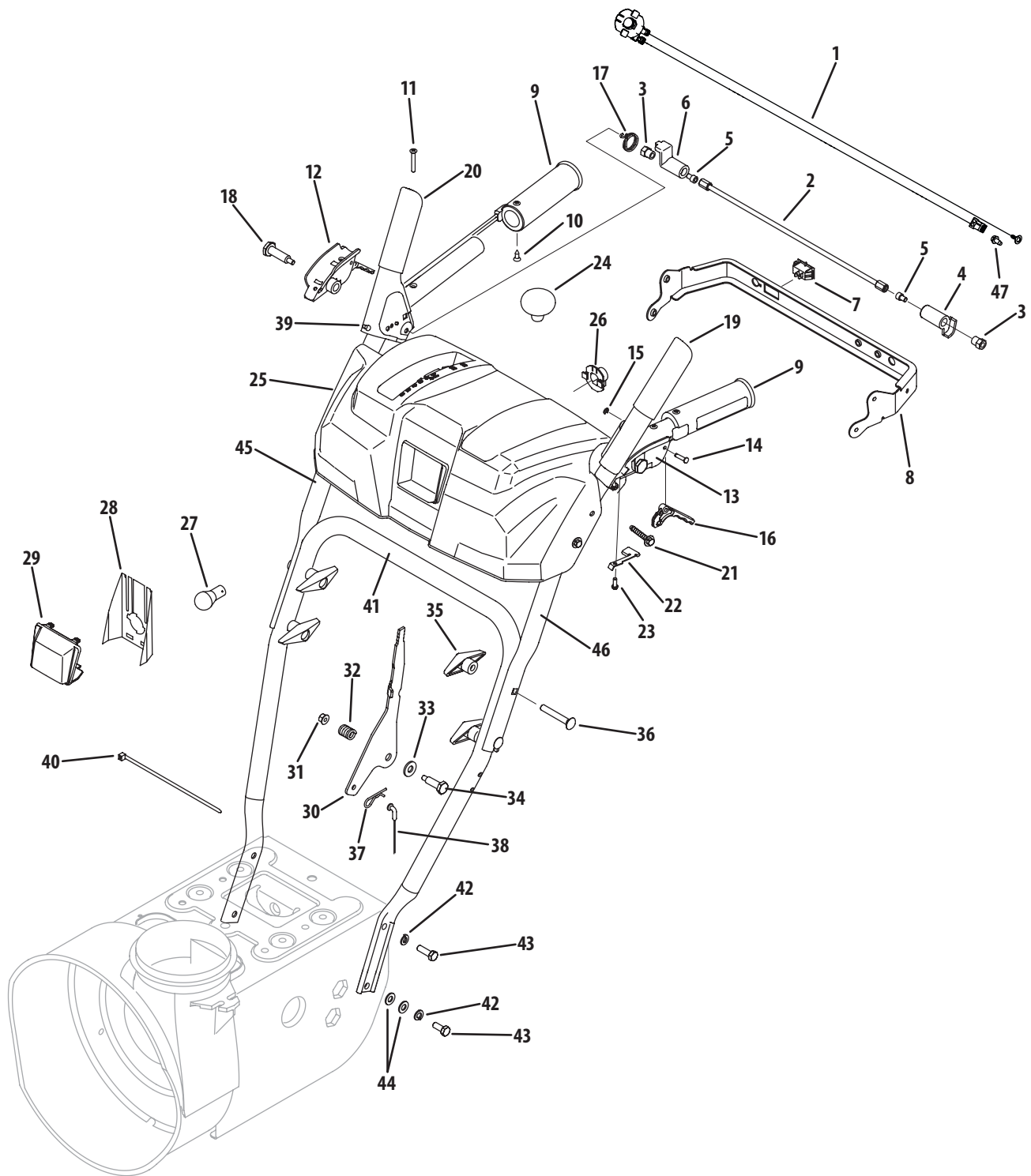
ILLUSTRATED PARTS MANUAL



Snow Tracker 2690

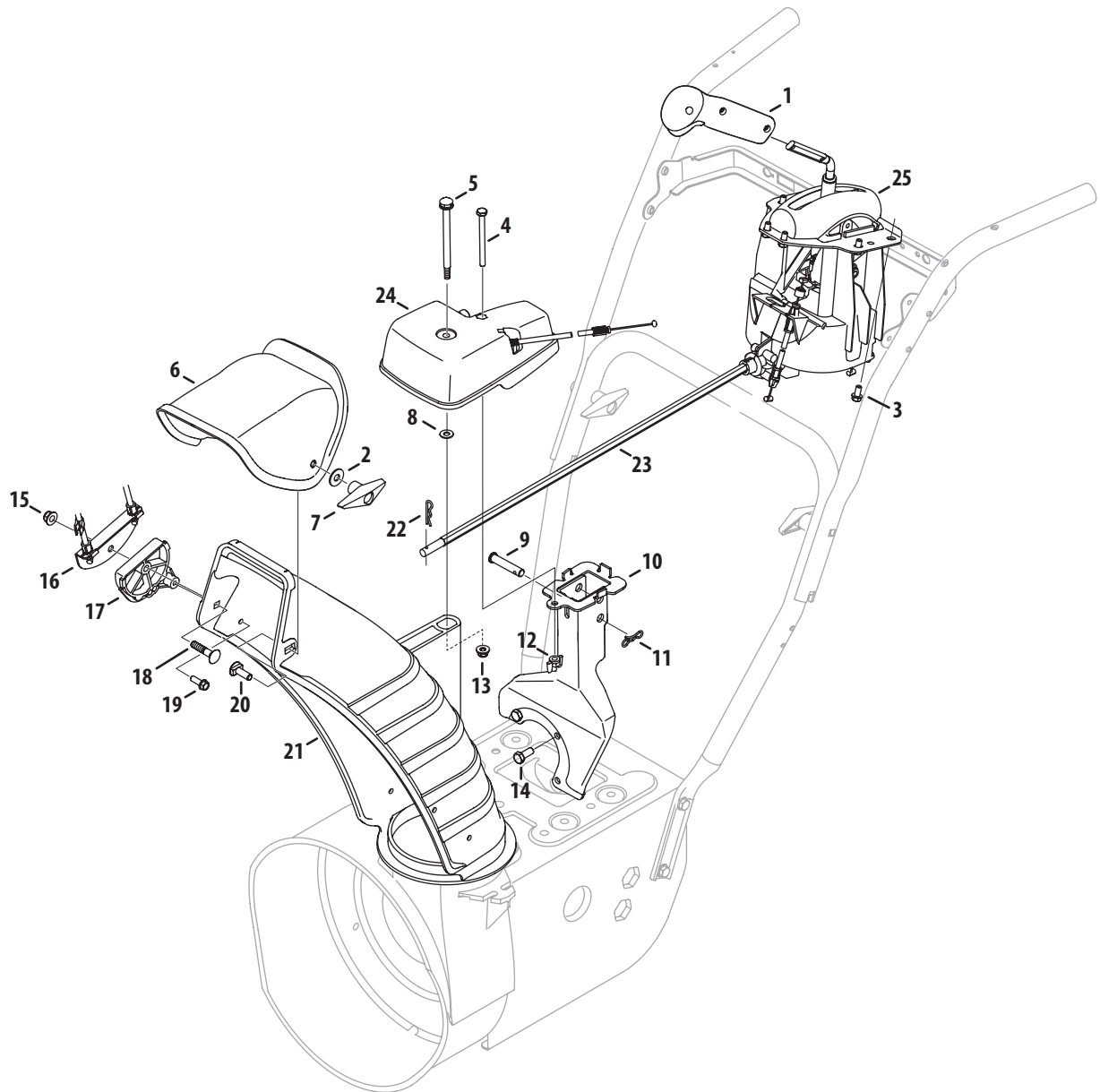
TROY-BILT LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

P/Q Style Panel



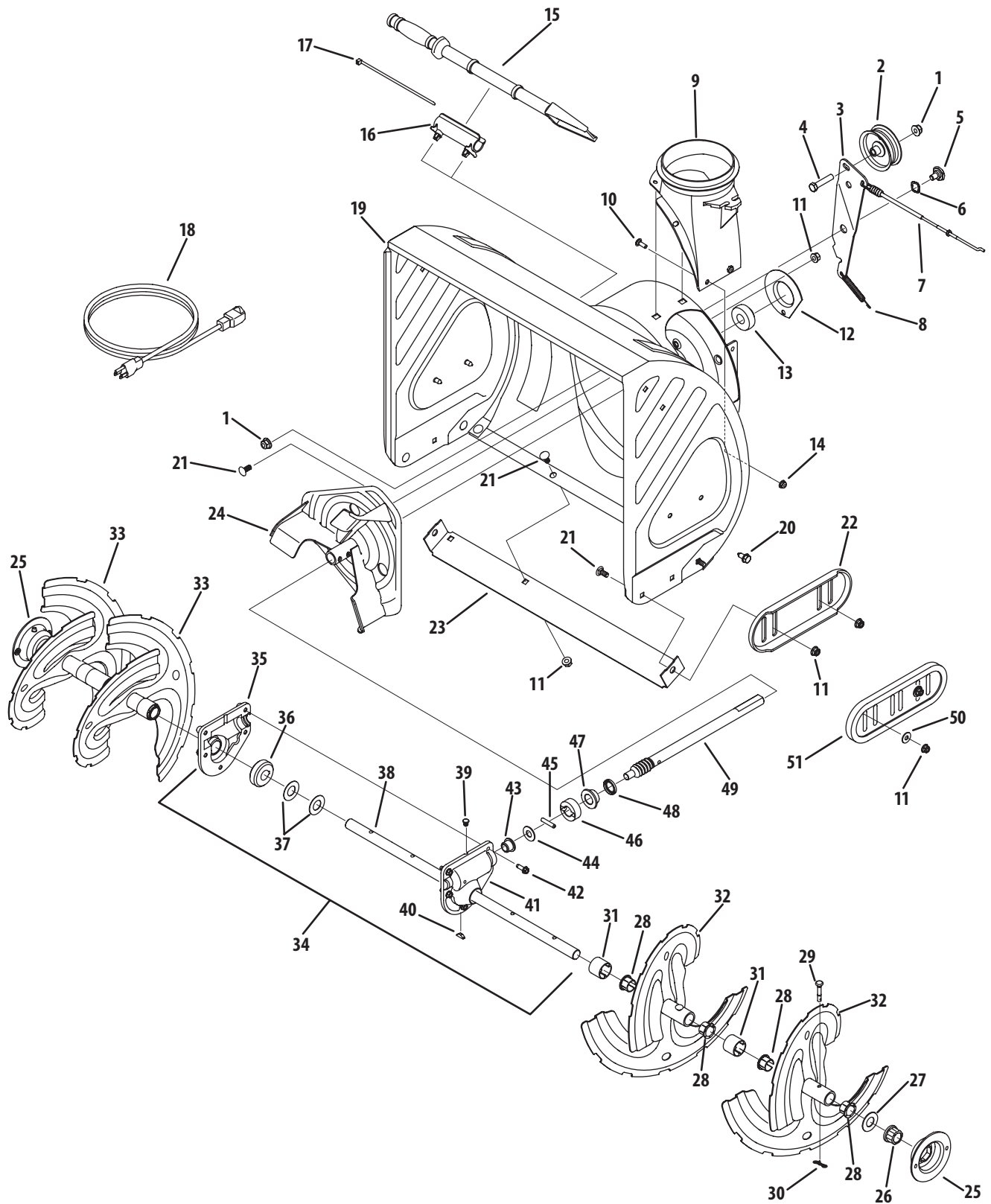
Ref.	Part Number	Description	Ref.	Part Number	Description
1.	725-05148	Wire Harness	25.	931-05332A	Handle Panel
2.	684-04250	Clutch Lock Rod Assembly	26.	925-1649	Light Socket
3.	712-04081A	Hex Shoulder Nut, ¼-20	27.	725-1629	Lamp
4.	731-04896B	Clutch Lock Cam	28.	777X41805	Lens Label
5.	710-3069	Socket Cap Screw ¼-20 x .50	29.	731-05319	Lens
6.	731-04894D	Lock Plate	30.	790-00281B	Shift Lever
7.	725-04393	Heated Grip Switch	31.	712-04064	Flange Lock Nut, ¼-20
8.	790-00248B	Panel Bracket	32.	732-0193	Compression Spring, .39 x .60 x .88
9.	725-05149	Heated Grip	33.	936-0267	Flat Washer, .385 x .87 x .06
10.	710-0837	AB Screw, #10-16 x .625	34.	738-04125	Shoulder Screw, .374 x 1.05
11.	710-1233	Machine Screw, #10-24 x 1.375	35.	720-04072A	Knob Assembly, ⅝-18
12.	631-04134B	Clutch Lock Handle Assembly, RH	36.	710-0572	Carriage Screw, ⅝-18 x 2.25
13.	631-04133A	Clutch Lock Handle Assembly, LH	37.	914-0145	Click Pin, .092 x 1.64
14.	738-04126	Pin, 3/16	38.	946-04518	Speed Selector Cable
15.	716-04036	E-Type Ring, .375	39.	935-0199A	Rubber Bumper, .62 x .22
16.	731-06113	Clutch Trigger Lock	40.	725-0157	Cable Tie, ⅜ x .05 x 7.43
17.	732-04238	Torsion Spring, .8156 ID x .3038	41.	749-0951A	Lower Handle
18.	738-04348	Shoulder Screw, .437 x 1.345 x ¼-20	42.	936-0119	Lock Washer, ⅝
19.	684-04111B	Engagement Handle Assembly, LH	43.	710-1880	Hex Bolt, ⅝-18 x .75
20.	684-04112B	Engagement Handle Assembly, RH	44.	936-0275	Flat Washer, .344 x .688 x .065
21.	710-04586	Hex Washer Screw, ¼-20 x 1.625	45.	749-04310	Upper Handle, RH
22.	732-04219C	Clutch Lock Spring	46.	749-04309	Upper Handle, LH
23.	710-04326	Hex Washer Screw, #8-16 x .50	47.	710-0599	Screw, 1/4-20 x .500
24.	720-04039	Shift Knob			

4-Way Extended Chute



Ref.	Part Number	Description
1.	753-06151	Chute Control Assembly
2.	936-0159	Washer, Flat, .349 x .879
3.	710-04187	Hex Washer Screw, 1/4-15 x .50
4.	710-04370	Hex Head Screw, 1/4-20 x 3.00
5.	738-04367	Screw, Shoulder, .312 x 3.5 x 1/4-20
6.	731-04427A	Upper Chute
7.	720-04072A	Wing Knob, 5/16-18
8.	736-04446	Washer, Flat, .25 x .630
9.	711-04469A	Clevis Pin, 3/8 x 1.87
10.	684-04311A	Chute Support Bracket
11.	714-04040	Bow-Tie Cotter Pin
12.	712-3087	Wing Nut, 1/4-20
13.	712-04064	Flange Lock Nut, 1/4-20
14.	710-0627	Hex Lock Screw, 5/16-24 x .750
15.	712-04063	Flange Lock Nut, 5/16-18
16.	784-5594	Cable Bracket
17.	731-06451	Chute Tilt Cable Guide
18.	710-0262	Carriage Bolt, 5/16-18 x 1.50
19.	710-0895	Hex Washer Screw, 1/4-15 x .750
20.	710-04071	Carriage Bolt, 5/16-18 x 1.00
21.	731-06440A	Lower Chute, 5.0
22.	914-0101	Internal Cotter Pin
23.	747-05116	Chute Rod, 3/8 Hex
24.	918-04801	Gearbox Assembly, Chute Rotation
25.	984-04338	4-Way Chute Control

Auger Housing & Assembly

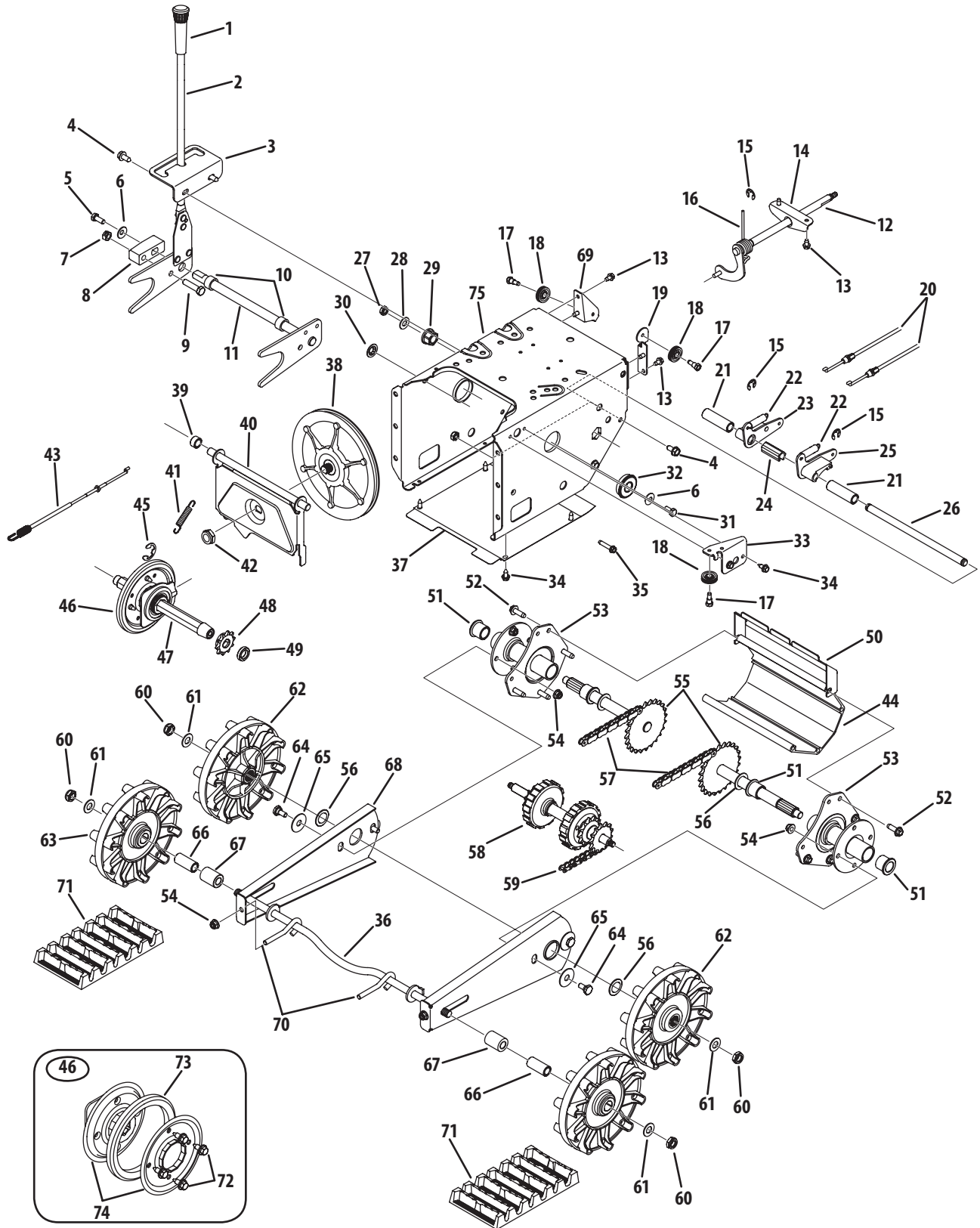


Auger Housing & Assembly

Ref.	Part Number	Description
1.	712-04065	Flange Lock Nut, 3/8-16
2.	756-04224	Idler Pulley
3.	790-00080A	Auger Idler Bracket w/ Brake
4.	710-0347	Hex Bolt, 3/8-16 x 1.75
5.	938-0281	Shoulder Screw, .625 x .17 x 3/8-16
6.	736-0174	Wave Washer, .625 x .885 x .015
7.	946-0897	Clutch Cable
8.	932-0611	Extension Spring, .38 OD x 3.6
9.	731-07525	Chute Adapter, 5.0
10.	710-0703	Carriage Screw, 1/4-20 x .75
11.	712-04063	Flange Lock Nut, 5/16-18
12.	05931A	Bearing Housing
13.	941-0309	Ball Bearing, .75 ID x 1.85 OD
14.	712-04064	Flange Lock Nut, 1/4-20
15.	931-2643	Cleanout Tool
16.	731-2635	Cleanout Tool Mount
17.	725-0157	Cable Tie, 3/16 x .05 x 7.4
18.	929-0071	Extension Cord, 3-Prong
19.	684-04323	Auger Housing, 26"
20.	710-04484	Hex Washer Screw, 5/16-18 x .750
21.	710-0451	Carriage Bolt, 5/16-18 x .750
22.	790-00091	Deluxe Skid Shoe
23.	790-00121	Shave Plate, 2.25 x 26"
24.	684-04057A	Impeler Assembly
25.	790-00087A	Bearing Housing
26.	941-0245	Hex Flange Bearing

Ref.	Part Number	Description
27.	736-0188	Flat Washer, .76 x 1.49 x .06
28.	741-0493A	Flange Bushing .800 ID x .910 OD
29.	738-04124A	Shear Pin
30.	714-04040	Bow-Tie Cotter Pin
31.	731-04870	Spacer, 1.25 OD x .75 ID x 1.00
32.	684-04107	Spiral Assembly, LH
33.	684-04108	Spiral Assembly, RH
34.	918-04172A	Gearbox Assembly, 26"
35.	918-0123A	Housing Assembly, RH
36.	917-04861	Worm Gear, 20T
37.	936-0351	Flat Washer, .760 ID x 1.50 OD
38.	711-04284	Auger Axle, 26"
39.	721-0325	Plug, 1/4 x .437
40.	914-0161	Hi-Pro Key, 3/16 x 5/8
41.	918-0124A	Housing Assembly, LH
42.	710-0642	Hex Washer Screw, 1/4-20 x .750
43.	741-0663	Flng. Bearing, .50 ID x .75 OD x .59
44.	736-3084	Flat Washer, .51 x 1.12 x .06
45.	715-04021	Dowel Pin, .25 OD x 1.25
46.	718-04071	Thrust Collar, .756 ID x .600
47.	741-0662	Flng. Bearing, .75 ID x 1.0 OD x .59
48.	721-0327	Oil Seal, .75 x 1.131 x .188
49.	917-04126	Worm Shaft, .75 OD
50.	936-0159	Flat Washer, .349 x .879 x .063
51.	731-05984A	Deluxe Polymer Skid Shoe

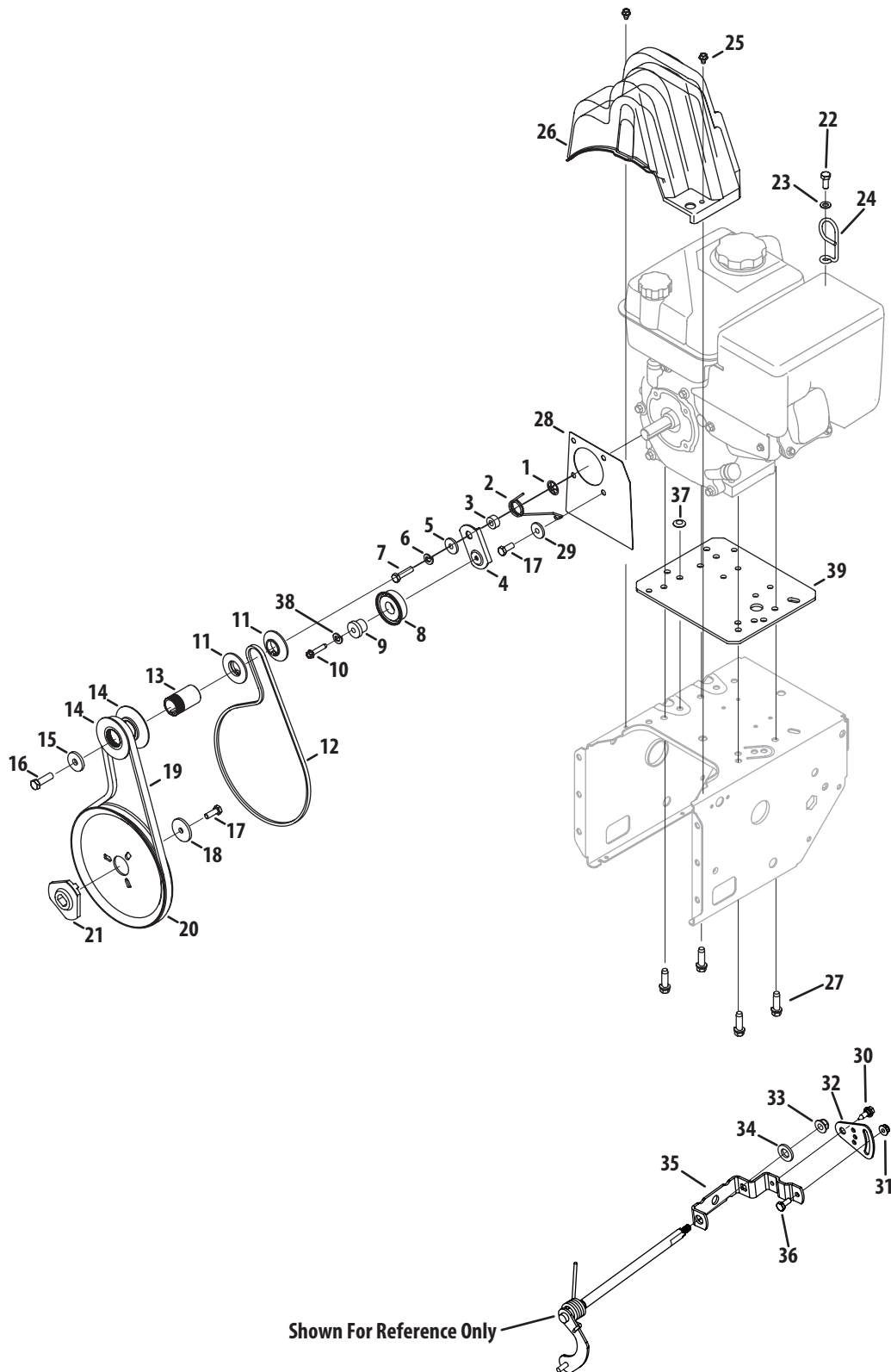
Transmission & Track Drive System



Transmission & Track Drive System

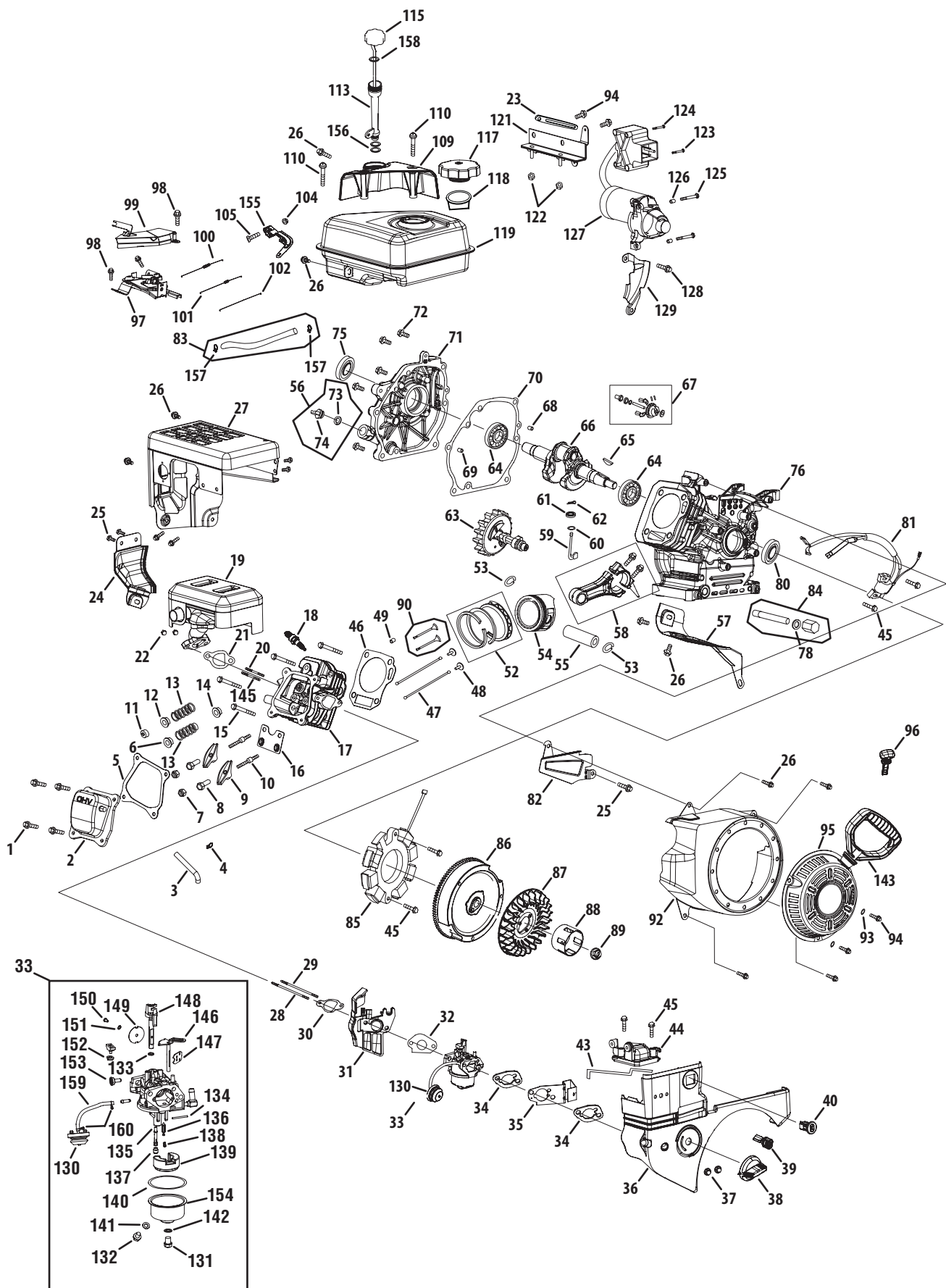
Ref.	Part Number	Description
1.	720-0223	Grip, .5 ID x 3.45
2.	984-0038	Track Lock Handle Assembly
3.	784-5642	Lockout Track Bracket Plate
4.	710-04484	Hex Washer Screw, $\frac{5}{16}$ -18 x .750
5.	710-0157	Hex Screw, $\frac{5}{16}$ -24 x .75
6.	736-0242	Bell Washer, .340 x .872 x .060
7.	912-3000	Hex Lock Nut, $\frac{3}{8}$ -16
8.	748-0353A	Lift Shaft Drive
9.	710-0344	Hex Screw, $\frac{3}{8}$ -16 x 1.50
10.	750-0547	Spacer, .828 ID x .875 OD x .500
11.	684-0009A	Pivot Rod Assembly
12.	684-04307	Shift Rod Assembly
13.	710-0599	Hex Washer Screw, $\frac{1}{4}$ -20 x .500
14.	784-5590	Shift Frame Bracket
15.	916-0104	E-Ring
16.	732-04514	Torsion Spring, .750 ID x .968
17.	738-0924A	Shoulder Screw, .34 x .335 x $\frac{1}{4}$ -28
18.	756-0625	Cable Roller
19.	784-5687A	Auger Cable Guide Bracket
20.	946-0948A	Track Steering Cable
21.	750-0903B	Spacer, .515 x .735 x 2.44
22.	932-0209	Extension Spring, .48 OD x 2.03
23.	618-0043	Dogg Assembly, RH
24.	750-05021	Spacer, .491 ID x 1.87
25.	618-0044	Dogg Assembly, LH
26.	911-04927	Shift Actuator
27.	912-0116	Jam Lock Nut, $\frac{3}{8}$ -24
28.	936-0300	Flat Washer, .406 x .875 x .059
29.	741-1111	Hex Flange Bearing
30.	726-0221	Speed Nut, .500
31.	710-0538	Hex Lock Screw, $\frac{5}{16}$ -18 x .625
32.	941-0563	Ball Bearing
33.	790-00287	Auger Cable Support Guide
34.	710-1652	Hex Washer Screw, $\frac{1}{4}$ -20 x .625
35.	710-0788	Hex Washer Screw, $\frac{1}{4}$ -20 x 1.000
36.	684-04240	Axle Assembly
37.	784-5648A	Track Frame Cover
38.	656-04055	Friction Wheel Disc Assembly

Ref.	Part Number	Description
39.	750-04748	Spacer, .525 ID x .750 x .42
40.	684-04241A	Friction Wheel Support Bracket
41.	932-0264	Extension Spring
42.	712-0417A	Flange Nut, $\frac{5}{16}$ -18
43.	946-0898	Drive Clutch Cable
44.	719-0295A	Housing
45.	716-0136	E-Ring
46.	684-04159	Friction Wheel Assembly
47.	911-04928	Hex Track Shaft
48.	913-04015	Sprocket, 10T
49.	950-0997	Spacer, .675 ID x 1.00 OD x .23
50.	784-5609	Steering Cable Bracket
51.	941-0339	Flange Bearing
52.	710-0602	Hex Washer Screw, $\frac{5}{16}$ -18 x 1.0
53.	683-0024	Track Hub Assembly
54.	712-04063	Flange Lock Nut, $\frac{5}{16}$ -18
55.	611-0053	Track Axle Assembly
56.	936-0287	Flat Washer, .793 x 1.24 x .06
57.	713-0437	Chain
58.	918-0169B	Drive Track Shift Assembly
59.	713-0233	Chain
60.	912-0346	Jam Lock Nut, $\frac{1}{2}$ -20
61.	936-0272	Flat Washer, .510 x 1.00 x .060
62.	731-1538A	Track Drive Wheel
63.	631-0032	Track Idler Wheel
64.	938-0140	Shoulder Screw, .43 x .56 5/16-18
65.	936-0406	Flat Washer, .442 x 1.38 x .060
66.	750-0995	Spacer, .51 ID x .75 OD x 1.67
67.	750-0909	Spacer, .510 ID x 1.0 OD x 1.34
68.	784-5639	Side Plate
69.	784-5688	Drive Cable Guide Bracket
70.	710-1231	Eye Bolt, $\frac{5}{16}$ -18 x 3.0
71.	731-1292	Snow Trac
72.	710-0896	Hex Washer Screw, $\frac{1}{4}$ -14 x .625
73.	935-04054	Friction Wheel
74.	790-00174	Friction Plate
75.	684-04302B	Frame Assembly



Ref.	Part Number	Description
1.	926-04012	Push-On Nut
2.	732-04308A	Torsion Spring, .850 ID x .333
3.	750-04477A	Spacer, .340 x .750 x .330
4.	790-00208C	Idler Bracket
5.	748-04112B	Shldr. Spacer, .3175 ID x .500 x .0975
6.	936-0119	Lock Washer, $\frac{5}{16}$
7.	710-0672	Hex Screw, $\frac{5}{16}$ -24 x 1.25
8.	684-04169	Idler Pulley
9.	750-04571	Shoulder Spacer, .260 x .785 x .538
10.	710-0809	Hex Washer Screw, $\frac{1}{4}$ -20 x 1.250
11.	756-04252	Pulley Half, $\frac{3}{8}$ -V x 1.7160 OD
12.	954-0367	V-Belt
13.	750-04303	Spacer, .875 ID x 1.185 OD
14.	756-04113	Pulley Half, 4L-V x 2.600 OD
15.	736-0247	Flat Washer, .406 x 1.25 x .157
16.	710-0191	Hex Screw, $\frac{3}{8}$ -24 x 1.25
17.	710-1245B	Hex Lock Screw, $\frac{5}{16}$ -24 x .875
18.	736-0505	Flat Washer, .34 x 1.50 x .150
19.	954-04050	Belt
20.	756-04109	Auger Pulley
21.	748-04053A	Adapter Pulley
22.	710-04022	Hex Screw, M8-1.25 x 20
23.	936-0264	Flat Washer, .330 x .630 x .0635
24.	732-0705	Cable Control Wire
25.	710-0653	Hex Washer Screw, $\frac{1}{4}$ -20 x .375
26.	731-05353	Belt Cover
27.	710-0502A	Hex Washer Screw, $\frac{3}{8}$ -16 x 1.250
28.	790-00289A	Cover Plate
29.	748-0234	Shoulder Spacer
30.	738-04184A	Shoulder Screw, .368 x .113 x $\frac{1}{4}$ -20
31.	712-04064	Flange Lock Nut, $\frac{1}{4}$ -20
32.	790-00217A	Speed Selector Pivot Bracket
33.	712-04063	Flange Lock Nut, $\frac{5}{16}$ -18
34.	936-3015	Flat Washer, .469 x .875 x .105
35.	790-00218A	Speed Selector Shift Bracket
36.	710-0751	Hex Screw, $\frac{1}{4}$ -20 x .620
37.	735-04099	Plug, 3/8 ID
38.	936-0329	Lock Washer, $\frac{1}{4}$
39.	790-00322B	Engine Plate

208 cc 370-SUB Engine



Ref. No.	Part No.	Description
1	710-04968	Bolt
2	951-11054	Valve Cover
3	731-07059	Breather Hose
4	726-04101	Hose Clamp
7	751-11124	Pivot Locking Nut
8	751-11123	Valve Adjusting Nut
10	710-04902	Pivot Bolt
15	710-04933	Bolt
18	951-10292	Spark Plug
19	951-11282	Muffler Assembly
20	710-05001	Stud
21	951-11289	Muffler Gasket
22	712-04214	Nut
23	951-11680	Wire Clip
24	951-11111	Exhaust Pipe Shield
25	710-04940	Bolt
26	710-04915	Bolt
27	951-10642A	Muffler Shroud
28	710-04939	Stud, M6 x117
29	710-04910	Stud, M6 x 105
33	951-10638A	Carburetor Assembly
35	951-11112	Choke Control Bracket
36	951-10634	Engine Shroud
37	712-04213	Nut
38	951-11284	Choke Knob
39	951-10757	Throttle Control Knob
40	951-10637	Ignition Switch
43	951-10640	Choke Push Rod
44	951-10635	Heater Box
45	710-04919	Bolt
47	951-10648	Push Rod Kit
49	715-04090	Dowel Pin
56	951-11283	Oil Fill Plug Assembly
57	951-11113	Air Shield
59	951-11356	Governor Arm Shaft
60	736-04461	Washer
62	714-04074	Cotter Pin
64	951-11369	Radial Ball Bearing
65	951-10307	Flywheel Key
68	715-04092	Dowel Pin, 7 x 14
69	715-04096	Dowel Pin, 9 x 14
70	951-11371	Crankcase Cover Gasket

Ref. No.	Part No.	Description
72	710-04932	Bolt
75	951-11368	Oil Seal
78	736-04440	Washer
80	951-11370	Oil Seal
81	951-10646	Ignition Coil
82	951-11110	Air Flow Shield
83	951-10650	Fuel Line Kit
84	951-10641	Oil Drain Assembly
85	951-12050	Stator
86	951-12051	Flywheel
87	951-10934	Cooling Fan
88	951-10911	Starter Cup
89	712-04209	Nut
90	951-10647	Valve Kit
92	951-11509	Blower Housing
93	736-04455	Washer
94	710-04914	Bolt
95	951-10658	Recoil Starter Assembly
96	731-05632	Key
97	951-10758	Throttle Control Assembly
98	710-05103	Bolt
99	951-11108	Governor Shield
100	951-11935	Governor Spring
101	951-10664	Throttle Return Spring
102	951-10665	Governor Rod
104	712-04212	Nut
105	710-04908	Bolt
109	951-10662	Engine/Dipstick Cover
110	710-04905	Bolt
113	951-11913	Dipstick Tube
115	951-11912	Dipstick
117	951-10649	Fuel Cap Assembly
118	951-11933	Fuel Level Indicator
119	951-10653B	Fuel Tank
121	951-11114	Switch Housing Mounting Bracket
122	712-04212	Nut
123	710-04965	Bolt, M4 x 55
124	710-04935	Bolt, M4 x 60
125	710-05182	Bolt
126	715-04088	Dowel Pin
127	951-10645A	Electric Starter
128	710-04979	Bolt

208 cc 370-SUB Engine

Ref. No.	Part No.	Description
129	951-11109	Blower Housing Shield
130	951-10639A	Primer (includes primer bulb)
—	951-11824	Primer Bulb
131	710-04945	Bolt
132	710-04938	Drain Bolt
143	731-05696	Starter Handle
155	951-11106	Governor Arm Bracket
156	951-11903	O-Ring
157	951-11731	Hose Clamp
158	951-11934	O-Ring
—	951-10651	Fuel Tank Nipple (Not Shown)
—	952Z370-SUB-10	Engine, Complete
145	951-10657	Muffler Stud Assembly
20	710-05001	Stud
33	951-10638A	Carburetor Assembly
130	951-10639A	Primer
131	710-04945	Bolt
132	710-04938	Drain Bolt
133	—	Gasket, Throttle Plate
134	—	Float Pin
135	—	Emulsion Tube
136	—	Needle Valve
137	—	Main Jet
138	—	Needle Valve Spring
139	—	Float
140	951-11589	Fuel Bowl Gasket
141	951-11349	Fuel Drain Plug Gasket
142	951-11348	Fuel Bowl Gasket
146	—	Choke Shaft
147	—	Choke Plate
148	—	Throttle Shaft
149	—	Throttle Plate
150	—	Screw, M3x5
151	—	Lock Washer
152	—	Idle Jet Assembly
153	—	Idle Speed Adjusting Screw
154	—	Fuel Bowl
159	951-11905	Primer Hose
160	951-11906	Hose Clamp

Ref. No.	Part No.	Description
—	951-11249	Crankcase Kit
61	951-11902	Governor Seal
64	951-11369	Radial Ball Bearing
70	951-11371	Crankcase Gasket
76	—	Crankcase
80	951-11370	Oil Seal
—	951-11060A	Short Block Assembly
5	951-11565	Head Cover Gasket
21	951-11289	Muffler Gasket
30	951-11567	Carburetor Insulator Gasket
31	951-11896	Carburetor Insulator Plate
46	951-11572	Cylinder Head Gasket
48	951-11899	Tappet
49	715-04090	Dowel Pin
52	951-11253	Piston Ring Set
53	951-11632	Piston Pin Snap Ring
54	951-12053	Piston
55	951-11633	Piston Pin
58	951-11573	Connecting Rod Assembly
59	951-11356	Governor Arm Shaft
60	736-04461	Washer
61	951-11902	Governor Seal
62	714-04074	Cotter Pin
63	951-11575	Camshaft Assembly
64	951-11369	Radial Ball Bearing
65	951-10307	Flywheel Key
66	—	Crankshaft Assembly
67	951-11576	Governor Gear/Shaft Assembly
68	715-04092	Dowel Pin, 7 x 14
69	715-04096	Dowel Pin, 9 x 14
70	951-11371	Crankcase Cover Gasket
71	—	Case Cover
72	710-04932	Bolt
73	951-11577	O-Ring
74	—	Oil Fill Plug
75	951-11368	Oil Seal
76	—	Crankcase
77	951-11350	Oil Drain Pipe
78	736-04440	Washer
79	710-04906	Oil Drain Plug Washer
80	951-11370	Oil Seal

Ref. No.	Part No.	Description
—	951-10668A	Cylinder Head Assembly
5	951-11565	Head Cover Gasket
6	951-12000	Intake Valve Spring Seat
7	751-11124	Pivot Locking Nut
8	751-11123	Valve Adjusting Nut
9	951-11893	Rocker Arm
10	710-04902	Pivot Bolt
11	951-12002	Exhaust Valve Adjuster
12	951-12003	Exhaust Valve Spring Seat
13	951-12004	Valve Spring
14	951-11894	Intake Valve Seal
16	951-11895	Push Rod Guide Plate
17	—	Cylinder Head - Complete
21	951-11289	Muffler Gasket
30	951-11567	Carburetor Insulator Gasket
31	951-11896	Carburetor Insulator Plate
46	951-11572	Cylinder Head Gasket
90	951-10647	Valve Kit
—	951-11063	Valve Cover Kit
2	951-11054	Valve Cover
5	951-11565	Head Cover Gasket
56	951-11283	Oil Fill Plug Assembly
73	951-11577	O-Ring
74	—	Oil Filler Plug
144	951-11021	Carburetor Kit, Major
133	—	Gasket, Throttle Plate
134	—	Float Pin
135	—	Emulsion Tube
136	—	Needle Valve
137	—	Main Jet
138	—	Needle Valve Spring
139	—	Float
140	951-11589	Fuel Bowl Gasket
141	951-11349	Fuel Drain Plug Gasket
142	951-11348	Fuel Bowl Gasket
—	951-11247A	Crankshaft Kit
64	951-11369	Radial Ball Bearing
65	951-10307	Flywheel Key
66	—	Crankshaft
75	951-11368	Oil Seal
80	951-11370	Oil Seal

Ref. No.	Part No.	Description
—	951-11059A	Gasket Kit, Complete
5	951-11565	Head Cover Gasket
21	951-11289	Muffler Gasket
30	951-11567	Carburetor Insulator Gasket
31	951-11896	Carburetor Insulator Plate
32	951-12005	Carburetor Gasket
34	951-11897	Carburetor Gasket Plate
46	951-11572	Cylinder Head Gasket
60	736-04461	Washer
61	951-11902	Governor Seal
62	714-04074	Cotter Pin
70	951-11371	Crankcase Cover Gasket
75	951-11368	Oil Seal
78	736-04440	Washer
80	951-11370	Oil Seal
—	951-11246	Crankcase Cover Kit
64	951-11369	Radial Ball Bearing
70	951-11371	Crankcase Cover Gasket
71	—	Case Cover
72	710-04932	Cover Bolts
73	951-11577	O-Ring
74	—	Oil Fill Plug
75	951-11368	Oil Seal
—	951-10661B	Gasket Kit, External
5	951-11565	Head Cover Gasket
21	951-11289	Muffler Gasket
30	951-11567	Carburetor Insulator Gasket
31	951-11896	Carburetor Insulator Plate
32	951-12005	Carburetor Gasket
34	951-11897	Carburetor Gasket Plate
78	736-04440	Washer