

# ***Bolens***<sup>®</sup>

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## **Parts Catalog**

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## **Snow Thrower**

### **Models**

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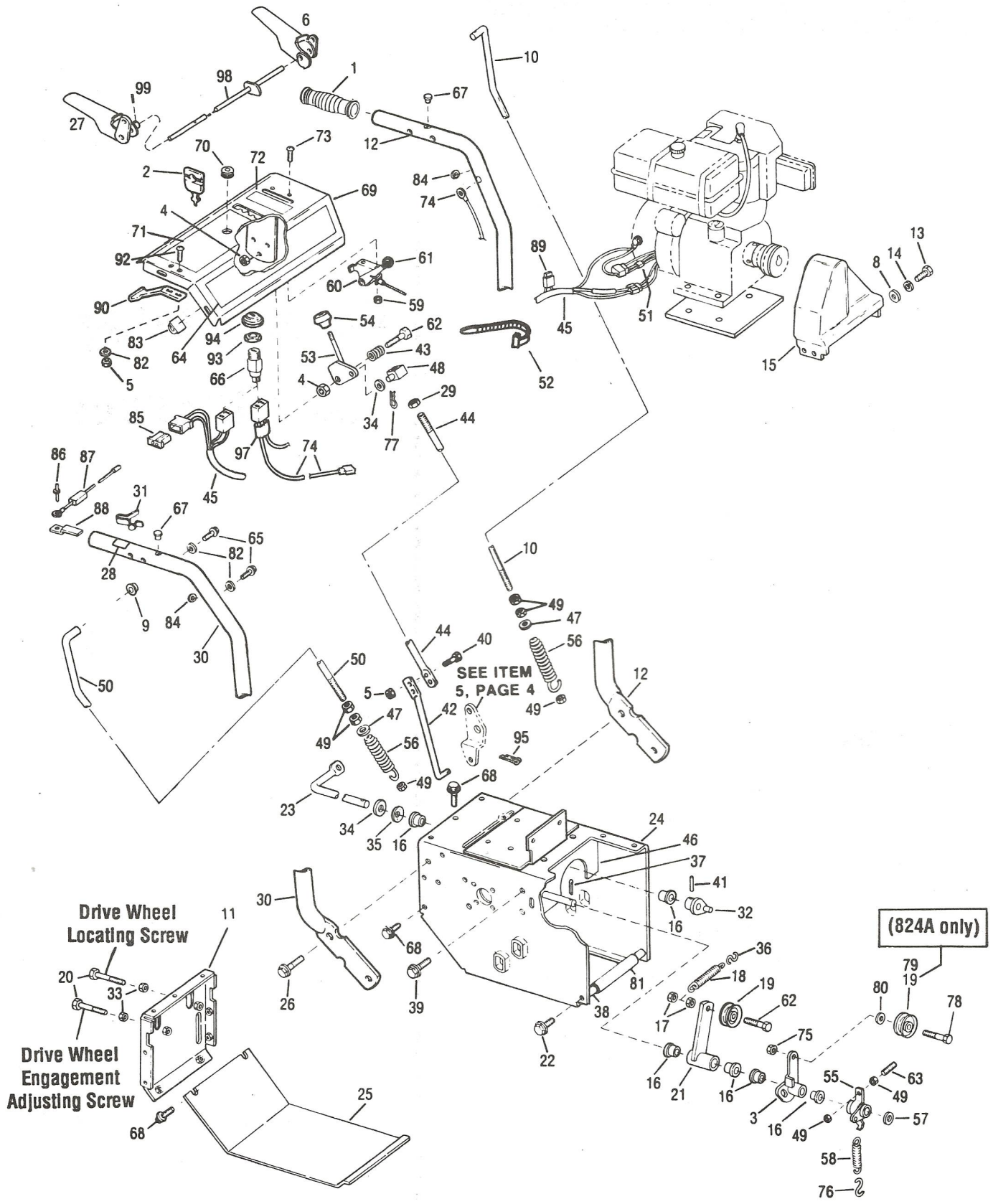
**1026**

Serial Numbers 0700101  
through 0799999

**824A**

Serial Numbers 0300101  
through 0399999

# Bolens Snow Thrower



## Trim, Control, and Frame Assembly



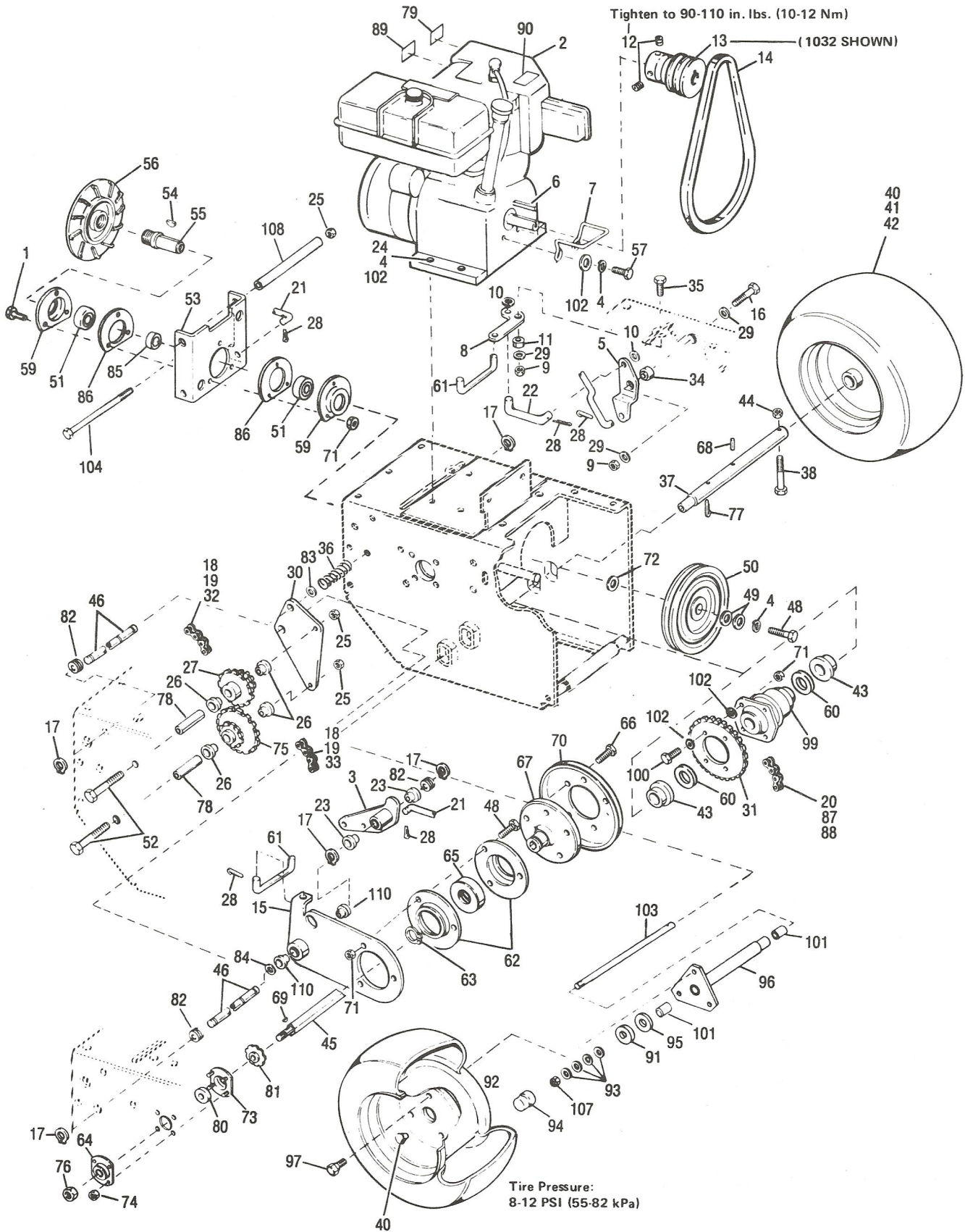
## Model 824A and 1026

Ref #	Part #	Description	Qty.
1	1745576	Handle Grip.....	2
2	1753986	Key Only .....	1
3	1739937	Idler Arm .....	1
4	• 1733398	Lock Nut 5/16.....	2
5	1734398	Hex Lock Nut, 1/4-20 .....	2
6	1760265021	L.H. Control Handle .....	1
8	• 1107382	Flat Washer, 5/16 .....	2
9	1728072	Push Nut.....	2
10	1757838	Wheel Drive Clutch Rod.....	1
11	1757828021	Back Plate .....	1
12	1757831021	L.H. Handle Bar.....	1
13	• 1100044	Hex Hd. Screw, 5/16-18 x 3/4.....	2
14	• 1100255	Flat Washer, 5/16 .....	2
15	1755775	Belt Guard .....	1
16	1715716	Bushing .....	6
17	1185506	Self Locking Jam Nut, 3/8-16 .....	2
18	1740011	Extension Spring .....	1
19	1729440	Idler (824A) .....	2
	1729440	Idler (1026) .....	1
20	• 1186334	Fl. Screw, 5/16-18 x 1-3/4 .....	2
21	1739935	Idler Arm .....	1
22	1186329	Fl. Hd. Screw, 5/16-18 x 3/4 .....	2
23	1757841	Control Arm .....	1
24	1745857021	Frame .....	1
25	1739838021	Bottom Cover .....	1
26	• 1186345	Flange Screw, 3/8-15 x 3/4 .....	4
27	1760120021	R.H. Control Handle .....	1
28	1755799	Decal, Interlock.....	1
29	• 1186231	Hex Nut, 3/8-16 .....	1
30	1757832021	R.H. Handle Bar .....	1
31	1745674	Snap Button.....	1
32	1739932	Control Arm .....	1
33	• 1186258	Hex Nut, 5/16-18 .....	2
34	• 1890234	Lock Washer, 1/2.....	2
35	1706782	Bowed Washer.....	1
36	1740989	Hook .....	1
37	• 1100356	Cotter Pin, 3/32 x 1 .....	1
38	1739756	Cross Member .....	1
39	1724491	Screw, Fl. Lock 5/16-18 x 3/4.....	5
40	• 1100805	Hex Screw 1/4-20 x 3/4 .....	2
41	1743493	Drive Pin, 1/8 x 3/4.....	1
42	1758154	Control Rod, Lower .....	1
43	1713167	Compression Spring.....	1
44	1758153	Control Rod, Upper.....	1
45	1748837	Wiring Harness .....	1
46	1754272	Support Ass'y .....	1
47	• 1100241	Lock Washer 1/4.....	2
48	1727053	Pivot Block .....	1
49	• 1186229	Hex Nut, 1/4-20 .....	8
50	1757839	Auger Control Rod.....	1
51	1721038	Connector .....	1

Ref #	Part #	Description	Qty.
52	1735531	Cable Tie .....	4
53	1758216	Speed Control Arm Assembly.....	1
54	1757842	Knob .....	1
55	1739941	Brake Arm Assembly .....	1
56	1739745	Extension Spring .....	2
57	• 1107385	Flat Washer 1/2" .....	2
58	1740990	Extension Spring .....	1
59	• 1185985	Ext. Lockwasher Nut, No. 10 .....	2
60	1741648	Throttle Control (Incl. Ref. 61).....	1
61	1737118	Control Knob .....	1
62	• 1100086	Hex Screw, 3/8-16 x 1-3/4.....	2
63	1741847	Socket Hd. Screw, 1/4-20 x 1-1/4.....	1
64	1755865	Decal (Logo) (824A) .....	1
	1755866	Decal (Logo) (1026) .....	1
65	• 1754128	Flange Lock Screw, 1/4-20 x 5/8 .....	4
66	1758145	Ignition Switch (Incl. Ref. 2).....	1
67	1750796	Wear Button.....	2
68	1724491	Thd. Form Screw 5/16-18 x 3/4.....	9
69	1763799	Console Ass'y. w/decals .....	1
70	1185585	Flip Grommet.....	1
71	1757845	Decal, Instructions.....	1
72	1755804	Decal, Throttle Control.....	1
73	• 1115815	Rd. Hd. Screw, No. 10-24 x 5/8.....	2
74	1768837	Lead Ass'y .....	1
75	• 1733398	Lock Nut, 3/8-16 .....	1
76	1742250	Hook .....	1
77	1703011	Spring Clip.....	1
78	• 1100048	Hex Screw, 3/8-16 x 2 .....	1
	1100047	Hex Screw 3/8-16 x 1-1/2 (824A) .....	1
79	1735914	Flat Idler .....	1
80	1708755	Flat Washer .....	1
81	1746607	Tube .....	1
82	• 1107381	Flat Washer, 1/4.....	4
83	1744879	Cord Clip .....	2
84	1748835	Bushing .....	2
85	1748836	Connector Body .....	1
86	1186424	Pop Rivet 1/8.....	2
87	1746515	Resistor Ass'y.....	2
88	1746516	Clamp .....	2
89	•	7.5 Amp Fuse.....	1
90	1757823	Flat Spring .....	1
92	• 1115931	Rd. Hd. Machine Screw 1/4-20 .....	2
93	1758146	Switch Nut .....	1
94	1758147	Switch Cap.....	1
95	• 1100346	Cotter Pin 3/32 x 3/4 .....	1
98	1760125	Rod, Ass'y Control.....	1
99	1737015	Pin, Roll.....	1

• Common hardware, purchase locally; grade 5 where applicable.

# Bolens Snow Thrower



## Drive Assembly



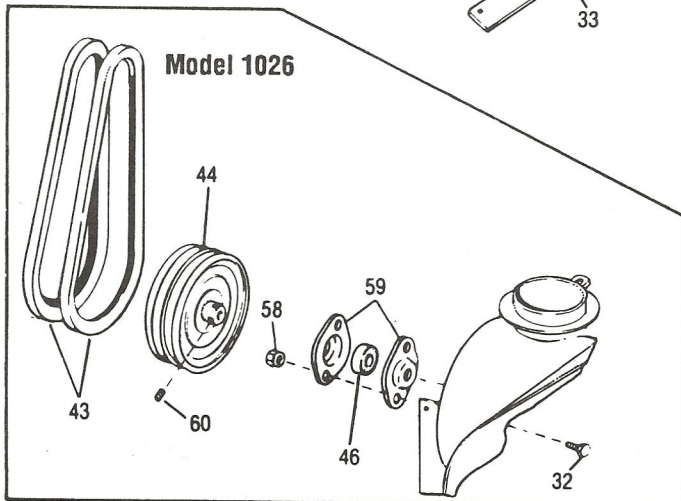
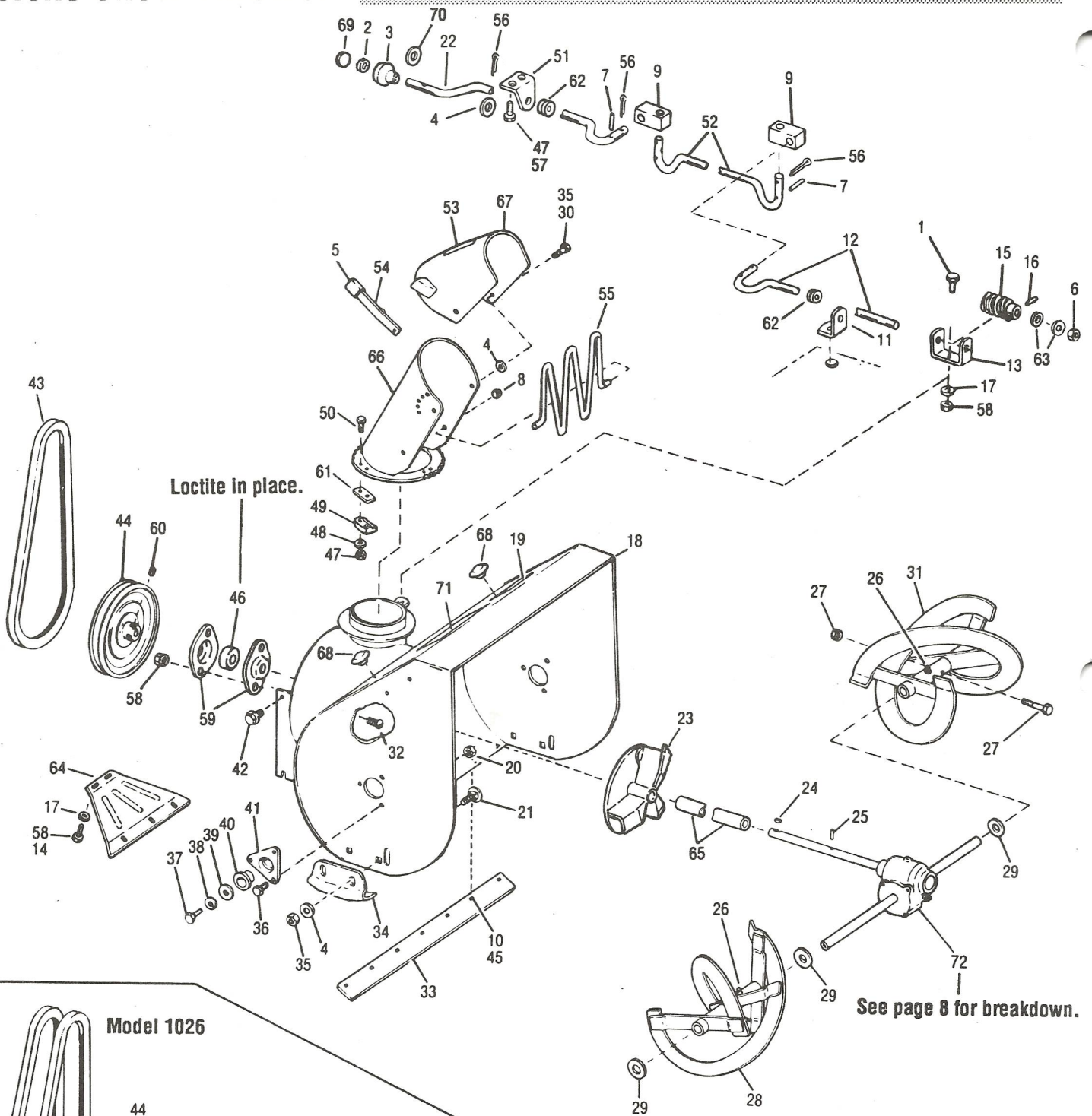
## Model 824A and 1026

Ref #	Part #	Description	Qty.
1	• 1100045	Hex Screw 5/16-18 x 1 .....	3
2	*	Tecumseh Engine, HMSK 100 (1026) .....	1
	*	Tecumseh Engine, HMSK 80 (824A).....	1
3	1745485	Arm Assembly .....	1
4	• 1100242	Lockwasher, 5/16 .....	7
5	1745441	Control Arm .....	1
6	1187474	Key, 1/4 Square x1-1/4 .....	1
7	1749177	Belt Guide .....	1
8	1745438	Control Arm .....	1
9	• 1733398	Lock Nut, 3/8-16.....	2
10	• 1107382	Washer, Flat 5/16.....	2
11	1745419	Pivot .....	1
12	1741846	Set Screw, 5/16-18 x 5/16 .....	2
13	1754323	Engine Sheave ( 824A) .....	1
	1751435	Engine Sheave (1026).....	1
14	1751601	V-Belt 32" .....	1
15	1745483	Support Plate Ass'y. ....	1
16	• 1100047	Capscrew, 3/8-16 x 1-1/2 .....	1
17	1118808	Retaining Ring .....	5
18	0182087	Offset Link (Half Link) .....	2
19	1185013	Conn. Link, No. 41 Chain .....	2
20	1739454	Drive Chain, 1/2 No. 40.....	1
21	1745437	Control Link .....	1
22	1745435	Control Link .....	1
23	1714299	Flange Bushing.....	2
24	• 1100799	Hex Screw 5/16-18 x 1-1/2.....	4
25	• 1186393	Flange Lock Nut, 3/8-16.....	3
26	1739458	Flange Bearing .....	4
27	1745498	Sprocket Ass'y. 9T/1 7T .....	1
28	• 1100346	Cotter Pin, 3/32 x 3/4 .....	9
29	• 1100256	Flat Washer, 3/8.....	3
30	1739497	Support Plate.....	1
31	1739472	Sprocket 30T .....	1
32	1745879	Drive Chain No. 41.....	1
33	1745880	Drive Chain No. 41.....	1
34	1739728	Pivot .....	1
35	• 1100046	Hex Screw 3/8-16 x 1 .....	1
36	1741647	Compression Spring.....	1
37	1755838	Axle Shaft .....	1
38	• 1755894	Hex Screw, 5/16-18 x 1-3/4 .....	1
40	1718086	Valve Stem .....	2
41	1755859	Wheel Disc.....	1
42	1755826	Tire 4.8 - 4.0 x 8 .....	2
43	1739471	Flange Bushing 7/8 .....	2
44	1732499	Lock Nut, 5/16-18.....	11
45	1739457	Hex Shaft .....	1
46	1745860	Shaft Support .....	2
48	• 1100044	Capscrew, 5/16-18 x 3/4 .....	4
49	1713233	Washer, Flat Special .....	2
50	1745488	Sheave .....	1
51	1743433	Ball Bearing.....	2
52	• 1111615	Capscrew, 3/8-16 x 3-1/2 .....	2

Ref #	Part #	Description	Qty.
53	1754302	Drive Disc Support.....	1
54	1185885	Woodruff Key 3/16 x 5/8.....	1
55	1745535	Spindle .....	1
56	1720918	Drive Plate .....	1
57	• 1100005	Hex Screw, 5/16-24 x 1 .....	2
59	1739488	Bearing Retainer. ....	2
60	• 1740002	Flat Washer, 7/8 .....	4
61	1745436	Connecting Link.....	1
62	1739485	Retainer Bearing. ....	2
63	1736561	Snap Ring .....	1
64	1720811	Flange Bearing .....	1
65	1741733	Thrust Bearing .....	1
66	• 1186327	Screw, 5/16-18 x 1/2 .....	5
67	1739490	Friction Disc Hub .....	1
68	1185376	Drive Pin, 3/16 x 1-1/2.....	1
69	1104435	Woodruff Key.....	1
70	1720859	Molded Friction Disc .....	1
71	1732499	Lock Nut, 5/16-18 .....	11
72	1709224	Special Washer .....	1
73	1720810	Flange Bearing Assembly .....	1
74	1737938	Lock Nut No. 10-24.....	4
75	1745497	Sprocket Ass'y, 9T/30T .....	1
76	• 1185496	Jam Nut, No. 1/2-13 .....	1
77	1730483	Drive Pin .....	1
78	1739476	Spacer .....	2
79	1754329	Decal, Choke .....	1
80	1185808	Ball Bearing .....	1
81	1745495	Sprocket, 9T .....	1
82	1714233	Nylon Bushing .....	4
83	1705093	Flat Washer.....	1
84	• 1107386	Flat Washer 5/8 .....	1
85	1745489	Spacer .....	1
86	1745490	Bearing Retainer .....	2
87	1185026	Conn. Link, No. 40.....	1
88	1120213	Offset Link (Half Link).....	1
89	1754330	Decal, Primer .....	1
90	1754328	Decal, Hot Surface .....	1
91	1756230	Washer, D-Hole.....	1
92	1755860	Disc, Wheel.....	1
93	1746743	Disc, Washer.....	4
94	1756231	Dust Cap .....	1
95	1746739	Friction Disc.....	1
96	1755840	Axle Tube Ass'y.....	1
97	1716223	Lug Bolt .....	3
99	1735861	Differential Ass'y.....	1
100	• 1100808	Hex Screw 5/16-18 x 1-1/4.....	4
101	1745883	Nylon Bushing .....	2
102	• 1100255	Flat Washer 5/16.....	16
103	1755837	Axle Shaft .....	1
104	1754303	Hex Screw 3/8-16 x 8-1/2.....	1
107	1186233	Jam Nut 1/2-13.....	2
108	1754301	Tube.....	1
110	1739460	Flange Bearing (Incl.w/Ref 15).....	2

• Common hardware, purchase locally; grade 5 where applicable.

# Bolens Snow Thrower



## Caster Assembly

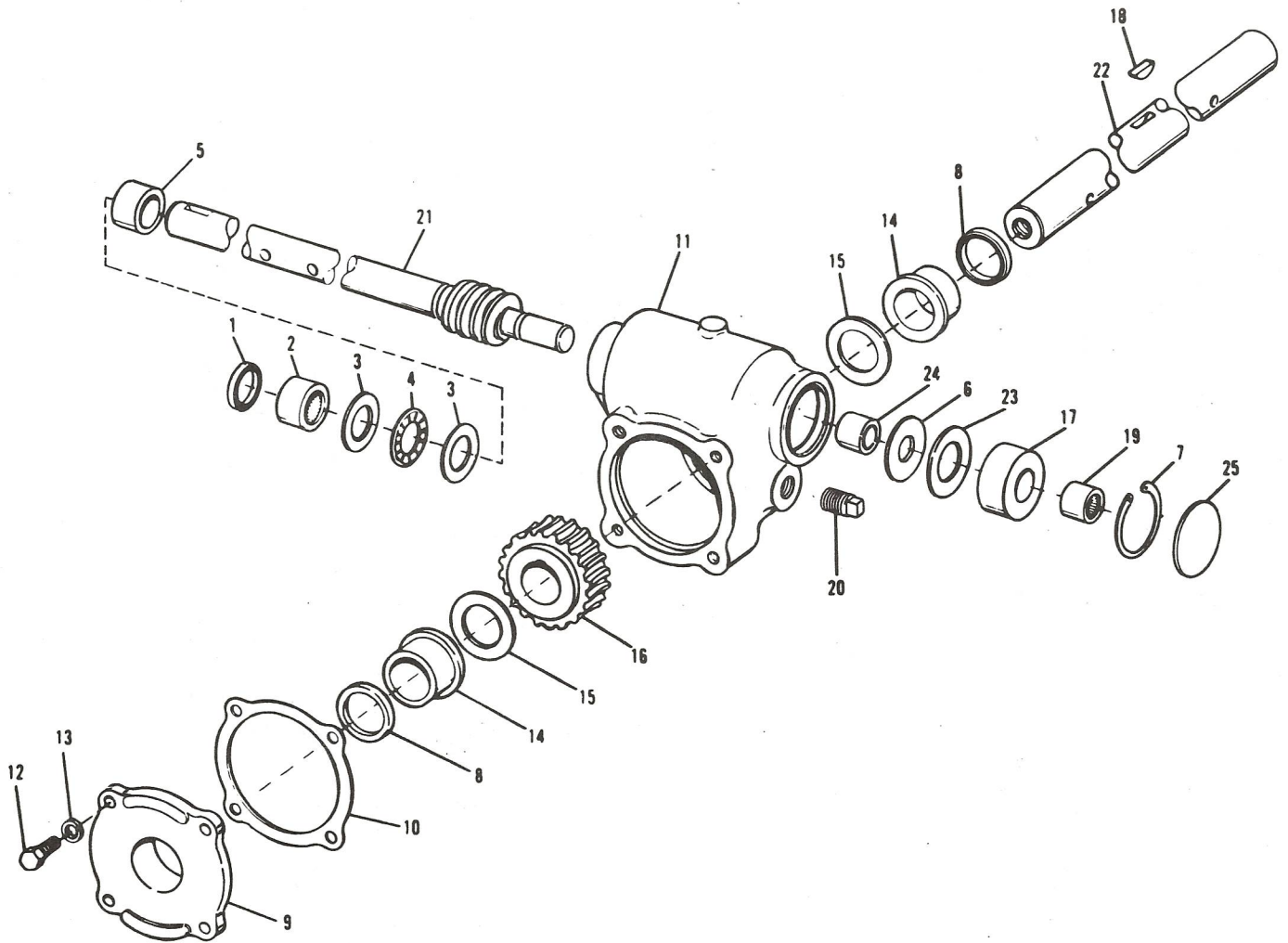


Ref #	Part #	Description	Qty.
1	1186329	Screw, Fl. Lock 5/16-18 x 3/4	1
2	1185403	Retainer	1
3	1757843	Knob	1
4	• 1107383	Flat Washer, 3/8	7
5	1737499	Grip	1
6	1185984	Fl. Lock Nut 3/8-16	1
7	1177625	Roll Pin, 1/8 x 3/4	5
8	1186048	Push Nut	2
9	1714782	Swivel Block	2
10	• 1186391	Lock Nut, 5/16-18	5
11	1754424	Crank Support	1
12	1756141	Chute Control Shaft	1
13	1735869	Gear Support	1
14	• 1100044	Hex Head Capscrew, 5/16-18 x 3/4	2
15	1724870	Worm, 6 Thread, L.H.	1
16	1724885	Drive Pin, 3/32 x 3/4	1
17	• 1107382	Flat Washer, 5/16	3
18	1756644021	Housing Ass'y. w/Decal 32" (Incl. Ref. 19) (1026)	1
	1756645021	Housing Ass'y. w/Decal 24" (Incl. Ref. 19) (824)	1
19	1750691	Decal (Warning)	1
20	• 1734398	Lock Nut, 1/4-20	6
21	• 1186126	Carriage Bolt, 3/8-16 x 3/4	4
22	1757836	Chute Control Crank	1
23	1745799040	Fan	1
24	1104436	Woodruff Key, 3/16 x 3/4	1
25	1185348	Roll Pin, 1/4 x 1-1/4	2
26	1185803	Grease Fitting	4
27	1720867	Shear Bolt	4
28	1725113040	Auger, R.H. (1026)	1
	1725116040	Auger, R.H. (824A)	1
29	1185816	Special Washer, 1-1/64 dia.	6
30	• 1100068	Hex Capscrew, 3/8-16 x 3/4	2
31	1725112040	Auger, L.H. (1026)	1
	1725116040	Auger, L.H. (824A)	1
32	• 1186098	Carriage Bolt, 5/16-18 x 3/4	2
33	1758136021	Scraper Blade (1026)	1
	1750553021	Scraper Blade (824A)	1
34	1728567021	Runner	2
35	• 1733398	Lock Nut, 3/8-16	6
36	• 1111599	Hex Capscrew, 1/4-20 x 5/8	6

Ref #	Part #	Description	Qty.
37	• 1100053	Hex Capscrew, 1/2-13 x 3/4	2
38	• 1100245	Lockwasher, 1/2	2
39	• 1100257	Flat Washer, 1/2	2
40	1185846	Flange Bushing	2
41	1720922	Bearing Support	2
42	1185798	Fl. Lock Screw, 3/8-16 x 1/2	2
43	1739945	V-Belt, 38" Set (1026)	1
	1739944	V-Belt, 38" Set (824A)	1
44	1736000	Auger Sheave (1026)	1
	1735282	Auger Sheave (824A)	1
45	• 1186097	Carriage Bolt 5/16-18 x 5/8	5
46	1741640	Ball Bearing	1
47	• 1737938	Lock Nut, No. 10-24	8
48	• 1103959	Flat Washer, No. 10	6
49	1724869	Clip	3
50	• 1752461	Hex Head Sems Machine Screw, No. 10-24 x 7/8	6
51	1757840	Chute Control Support	1
52	1754433	Chute Control Rod (1026)	1
	1757824	Chute Control Rod (824A)	1
53	1750692	Decal (Warning)	1
54	1723643	Adjusting Lever	1
55	1743387	Guard, Chute	1
56	1185147	Cotter Pin, 3/32 x 1/2	4
57	1737940	Truss Screw 10-24 x 3/8	2
58	• 1732499	Lock Nut 5/16-18	8
59	1185838	Flange Bearing	2
60	1737419	Set Screw, 5/16-18 x 3/4	2
61	1752460	Shim	3
62	1714243	Nylon Bushing	2
63	1737957	Nylon Washer	2
64	1754572	Support Housing	1
65	1755749	Sleeve	1
66	1753935021	Discharge Chute Ass'y	1
67	1756642	Discharge Cap w/Decal	1
68	1750969	Button Plug	2
69	1758058	Spun Silver Inlay	1
70	1890945	Flat Washer 3/8	1
71	1758590	Decal, Logo (1026)	1
	1758589	Decal, Logo (824A)	1
NI	1723479	Grease, Multi-Purpose 8 oz.	NA

• Common hardware; purchase locally, grade 5 where applicable.

# Bolens Snow Thrower



## Gear Case Assembly

Ref #	Part #	Description	Qty.
1	1185224	Oil Seal.....	1
2	1185374	Needle Bearing.....	1
3	1185841	Thrust Race.....	2
4	1185431	Thurst Bearing.....	1
5	1741774	Spacer.....	1
6	1185842	Washer.....	1
7	1188726	Retaining Ring, Internal.....	1
8	1185266	Oil Seal.....	2
9	1720910	Gear Case Cover.....	1
10	1720941	Cover Gasket.....	1
11	1735894021	Gear Case Only.....	1
12	• 1111599	CapscREW, 1/4-20 x 5/8.....	4
13	• 1100241	Lockwasher, 1/4.....	4

Ref #	Part #	Description	Qty.
14	1185728	Flange Bearing.....	2
15	1185818	Thrust Race.....	2
16	1720933	Worm Gear, 20T.....	1
17	1720763	Spacer.....	1
18	1100276	Woodruff Key, 1/4 x 7/8.....	1
19	1185568	Needle Bearing.....	1
20	1105620	Square Head Plug, 1/4-18 NPT.....	1
21	1739790	Impeller Shaft.....	1
22	1720894	Auger Shaft (1026).....	1
23	1185840	Thrust Race.....	1
24	1741775	Spacer.....	1
25	1112634	Expansion Plug.....	1
NI	1723456	Gear Lube, EP 90.....	NA

• Common hardware, purchase locally, grade 5 where applicable.