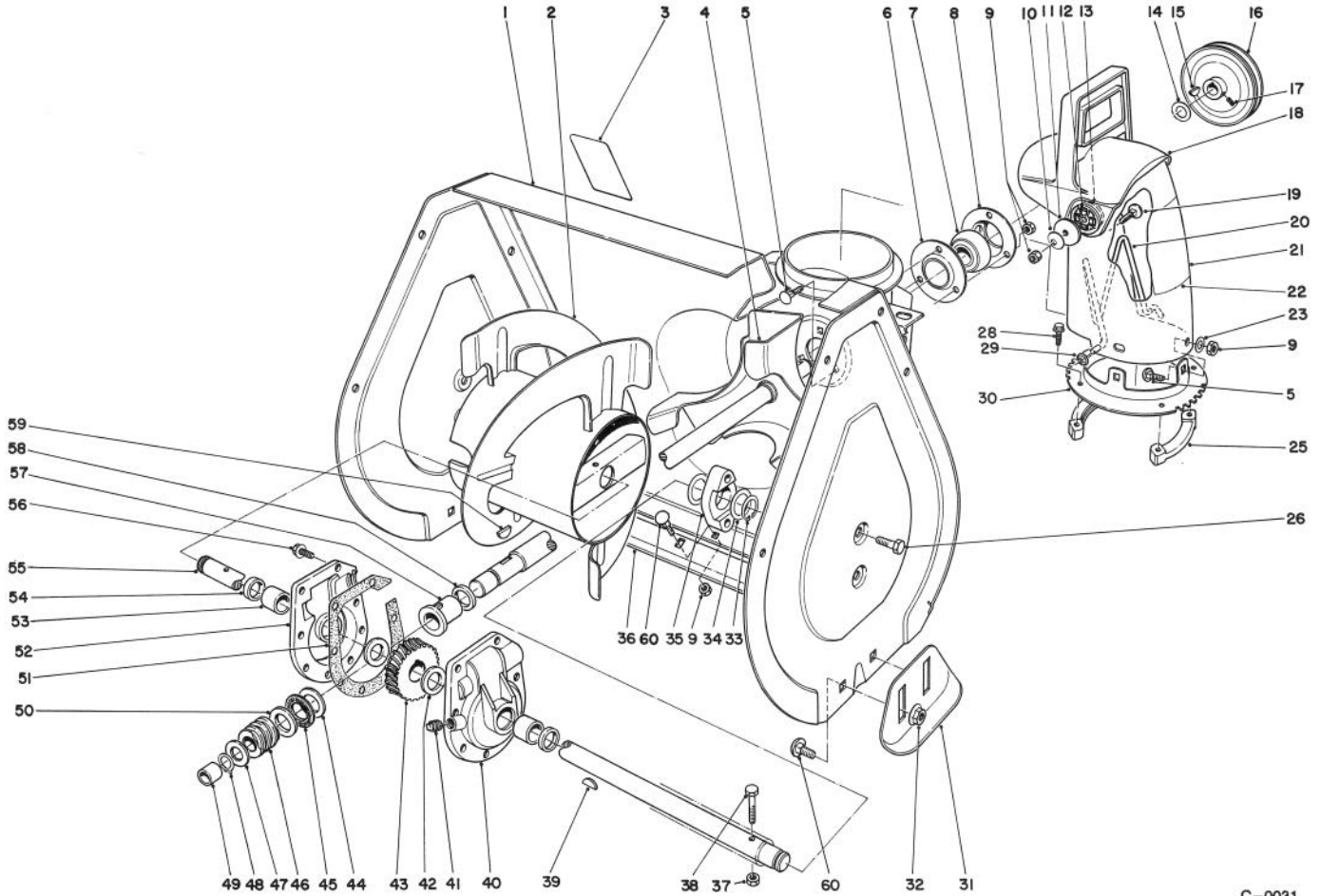




MODEL NO. 38072-3900001 & UP
MODEL NO. 38073-3900001 & UP

**PARTS
CATALOG**

724 SNOWTHROWER



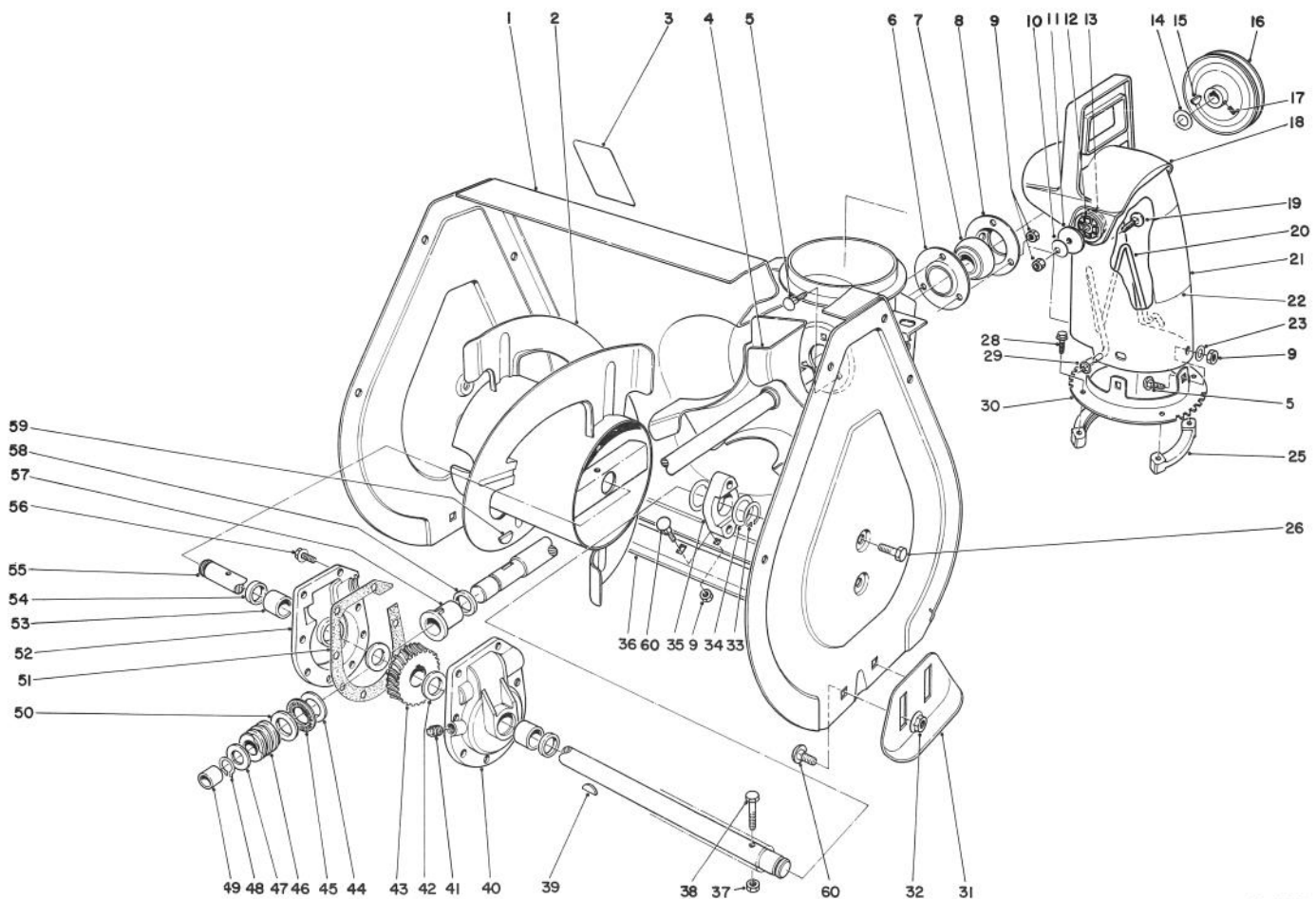
C-0031

AUGER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	14-8119	Housing - Auger (Incl. ref. #3)	1
2	74-1600	Auger - R.H.	1
*	74-1590	Auger - L.H.	1
3	53-7670	Decal - Auger Warning	1
4	37-6990	Shaft & Impeller	1
5	3230-18	Bolt - Carriage	6
6		Flange - Bearing Front	1
7	63-3450	Bearing - Ball	1
8		Flange - Bearing Rear	1
9	3296-29	Nut - Lock	13
10	3290-340	Washer - Belleville	2
11	3256-68	Washer - Flat	2
12	55-8950	Plate - Friction	2
13	20-4320	Washer - Rubber	2
14	3-0737	Washer	1
15	3257-5	Key	1

Ref. No.	Part No.	Description	No. Used
16	37-6890	Pulley	1
17	3242-4	Screw - Set	2
18	56-2680	Deflector	1
19	3230-22	Bolt - Carriage	2
20	56-2670	Chute - Wire	1
21	13-7979	Chute - Discharge Model 38072	1
	12-8749	Chute - Discharge Model 38073	1
22	63-3740	Decal - Discharge Model 38072	1
	63-3760	Decal - Discharge Model 38073	1
23	3256-23	Washer	3
25	37-6490	Retainer - Chute Ring	3
26	32144-70	Screw - Self Tapping	4
28	27-0220	Screw - Self Tapping	6

TPS

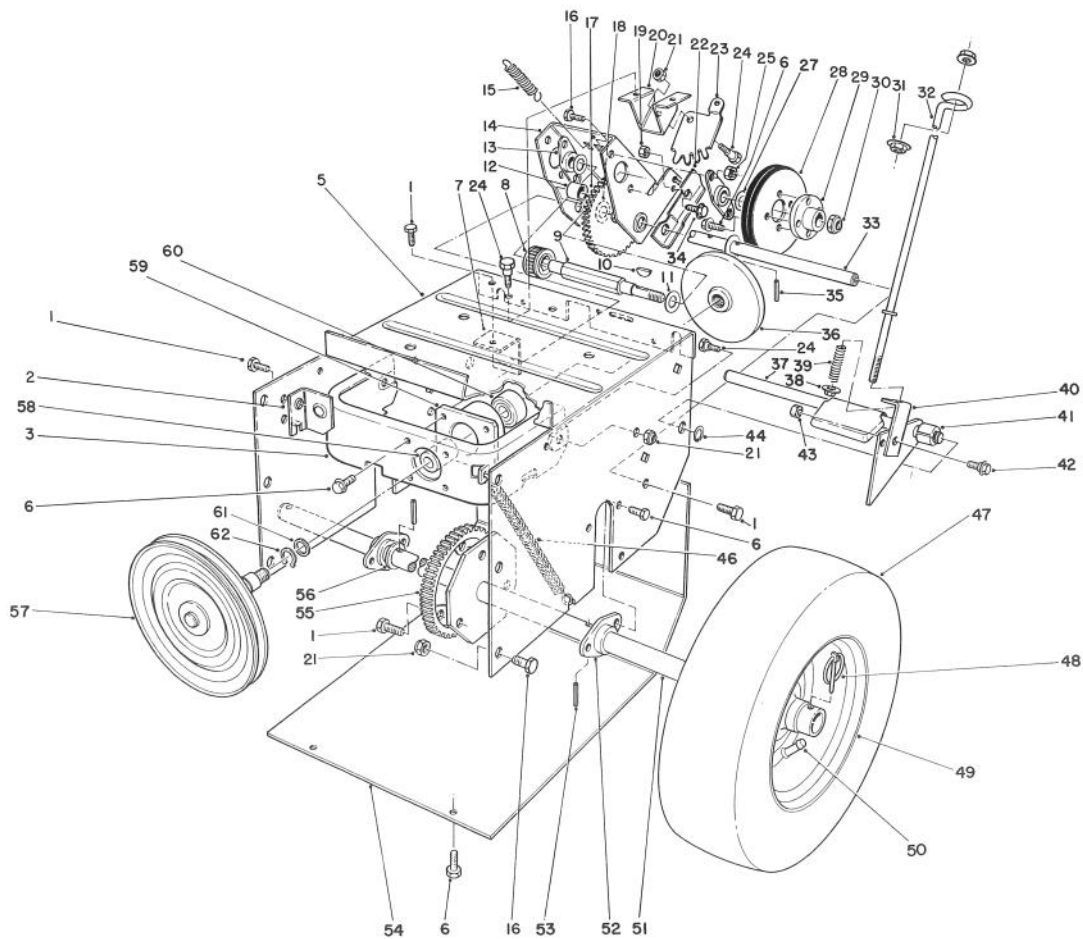


C-0031

AUGER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
29	3290-326	Pushnut	1	47	3-8664	Washer	1
30	37-8941	Ring - Chute	1	48	32120-72	Ring - Retaining	1
31	40-8160	Skid	2	49	256-32	Bushing	1
32	32128-20	Nut - Flange	4	50	252-80	Washer - Thrust	1
33	32151-36	Ring - Retaining	2	51	51-0460	Gasket	1
34	5-1550	Washer - Thrust	4	52	14-2449	Gear Case R.H. (Incl. ref. #53 & 54)	1
35	37-6550	Bearing - Auger	2	53	256-237	Bushing	2
36	74-1420	Blade - Scraper	1	54	7-0045	Seal - Oil	2
37	3296-42	Nut - Lock	2	55	37-6801	Shaft - Auger	1
38	321-10	Screw - Cap	2	56	32144-41	Screw - Self Tapping	8
39	3257-33	Key - Woodruff	1	57	37-6560	Bushing - Input	1
40	14-2459	Gear Case L.H. (Incl. ref. #53 & 54)	1	58	237-87	Seal	1
41	281-1	Pipe - Plug	1	59	3257-23	Key - Woodruff	1
42	252-71	Bearing - Thrust	2	60	3230-1	Bolt - Carriage	9
43	5-7180	Gear	1	*	37-6961	Gear Case Assembly	1
44	257-3	Washer - Thrust	1	*	12-8789	Bearing Assembly (Incl. ref. #6-8)	1
45	252-76	Bearing - Needle, Thrust	1				
46	5-7170	Gear - Worm	1				

*Not Illustrated



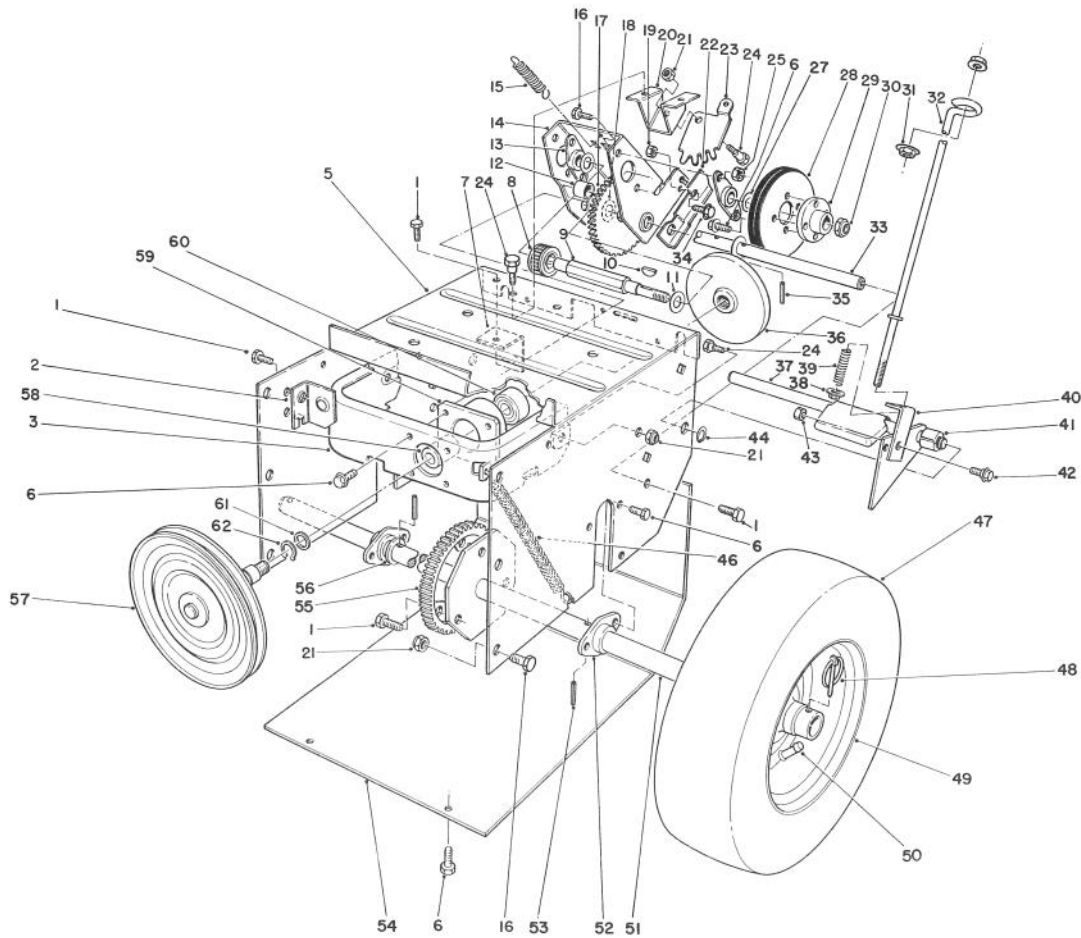
C-1277

TRACTION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32144-70	Screw - Self Tap.Hex. Hd.	9
2	66-6790	Mount - Clutch Rod Front	1
3	88-0550	Frame - Friction Plate	1
5	37-8900	Frame - Traction	1
6	32144-4	Screw - Self Tap.Hex. Hd.	16
7	37-9070	Mount - Clutch Rod Rear	1
8	37-6500	Gear - Sliding	1
9	37-6780	Shaft - Hex	1
10	3257-24	Key	1
11	5-7570	Washer - Thrust	2
12	256-86	Bushing	1
13	20-1620	Bearing - Friction Wheel	2
14	39-1230	Bracket - Sliding	1
15	37-8880	Spring - Traction Engage	1
16	322-2	Screw - Hex. Hd. Cap	10
17	37-9160	Intermediate Gear & Bushing (Incl. ref. #12)	1
18	10-9280	Washer - Thrust	2
19	3296-16	Nut - Lock	1
20	37-8790	Mount - Quadrant Gear	1
21	3296-29	Nut - Lock	9
22	39-1250	Cam - Receiver	1
23	37-8801	Quadrant - Gear	1

Ref. No.	Part No.	Description	No. Used
24	37-8770	Bolt - Shoulder	3
25	3296-29	Nut - Lock	4
27	36-4790	Washer - Thrust	2
28	37-6570	Wheel - Friction	1
29	39-1520	Hub - Friction Wheel Mount	1
30	3296-48	Nut - Lock	1
31	32128-33	Nut - Flange	2
32	39-3060	Rod - Lower Traction	1
33	37-6760	Shaft - Pivot	1
34	321-4	Screw - Hex. Hd.	1
35	32121-45	Pin - Roll	2
36	38-0800	Plate - Friction	1
37	88-0750	Traction Engagement Assy.	1
38	32128-32	Nut - Flange	1
39	38-4520	Spring - Compression	1
40	38-4490	Bracket - Traction	1
41	40-9680	Spacer	1
42	40-8350	Screw - Shoulder	1
43	3296-42	Nut - Lock	1
44	32151-61	Ring - Retaining	1
46	37-8870	Spring - Friction Plate Frame	1
47	231-120	Tire	2
48	3290-243	Pin - Klink	2

*Not Illustrated



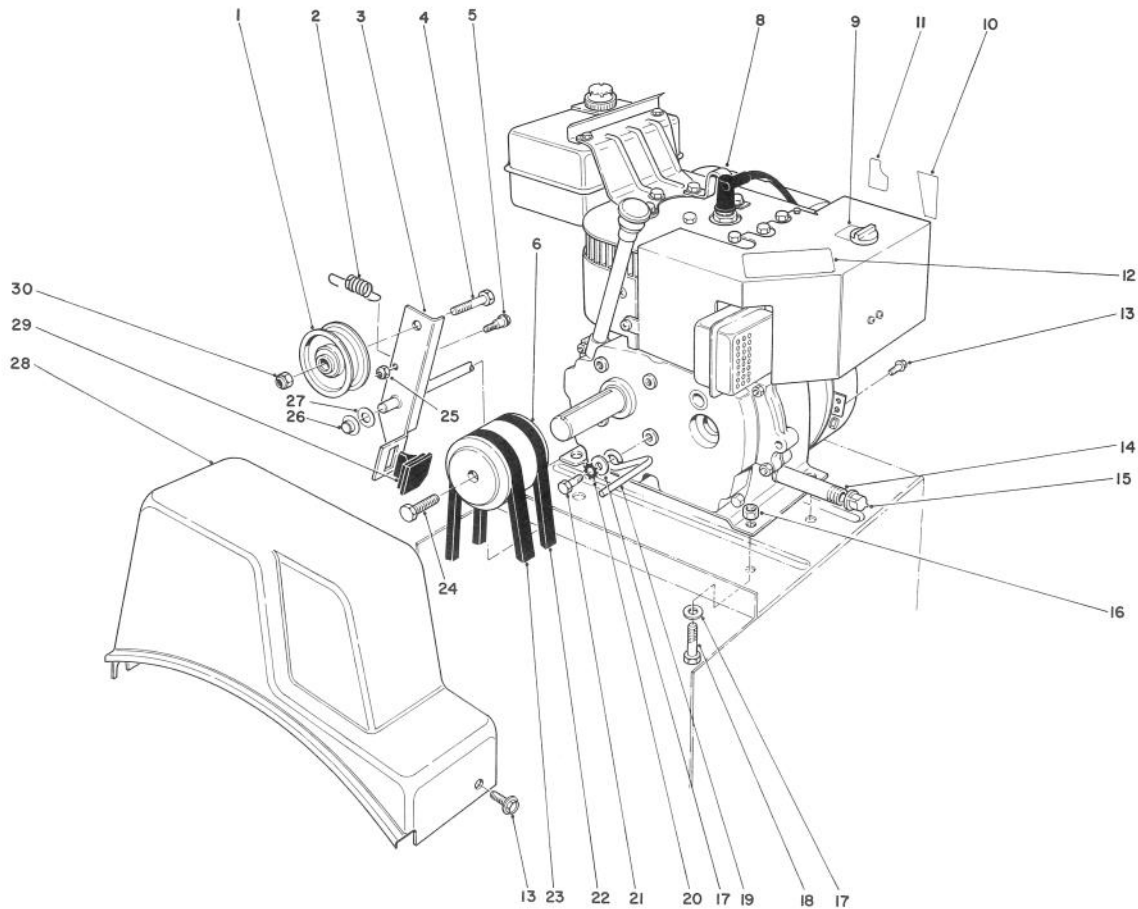
C-1277

TRACTION ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
49	241-131	Rim	2
50	232-46	Tube	2
51	74-1350	Shaft - Axle	1
52	37-6850	Bearing - Axle	2
53	32121-31	Pin - Roll	2
54	37-6830	Cover - Bottom	1
55	37-6520	Gear - Axle	1
56	3-8664	Washer - Thrust	2

Ref. No.	Part No.	Description	No. Used
57	88-0850	Pulley & Shaft	1
58	256-322	Bushing	1
59	88-0560	Hub - Frame	1
60	38-7820	Bearing	1
61	257-12	Washer - Thrust	1
62	32151-103	Ring - Snap	1
*	56-2700	Tire Chain Kit (Optional)	1

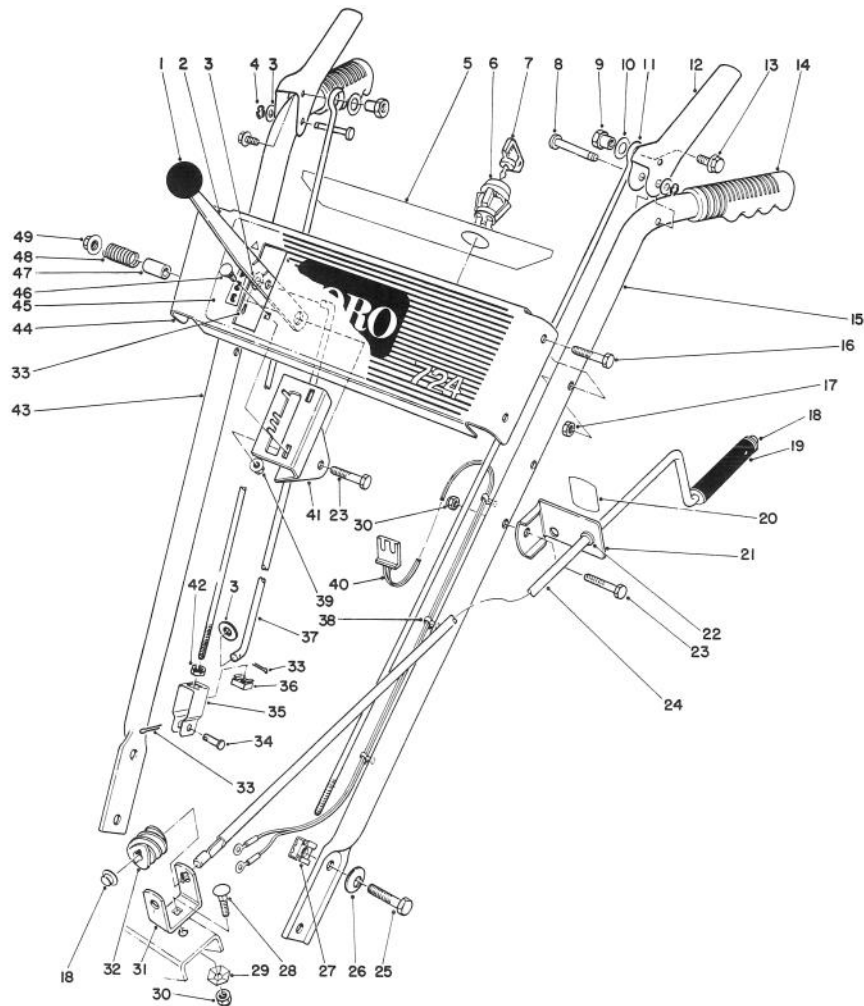
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C-1278

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3-4244	Idler Pulley	1	13	32144-4	Screw - Self Tapping	3
2	53-7570	Spring - Auger Disengage	1	14	289-9	Pipe Nipple	1
3	14-7959	Auger Clutch (Incl. ref. #29)	1	15	288-2	Cap	1
4	323-29	Screw - Cap	1	16	3296-29	Nut - Lock	4
5	42-3560	Bolt - Shoulder	1	17	3256-23	Washer - Flat	5
6	74-1370	Engine Pulley	1	18	322-7	Screw - Cap	4
8		Engine	1	19	37-8990	Retainer - Belt	1
9	63-2420	Decal - Choke (Model 38072)	1	20	3255-8	Washer - Lock Ext. Tooth	1
	63-2430	Decal - Choke (Model 38073)	1	21	3210-3	Screw - Cap	1
10	63-3190	Decal - Throttle	1	22	37-9090	V-Belt - Traction	1
11	62-5760	Decal - Primer	1	23	26-9672	V-Belt - Auger	1
12	66-6840	Decal - Hot Surface Warning (Model 38072)	1	24	43-7290	Screw - Special	1
	63-2310	Decal - Hot Surface Warning (Model 38073)	1	25	3296-56	Nut - Lock	1
				26	3290-320	Nut - Push On	1
				27	3256-24	Washer - Flat	1
				28	37-6900	Cover - Belt	1
				29	66-8060	Molded Brake Assembly	1
				30	3296-59	Nut - Lock	1



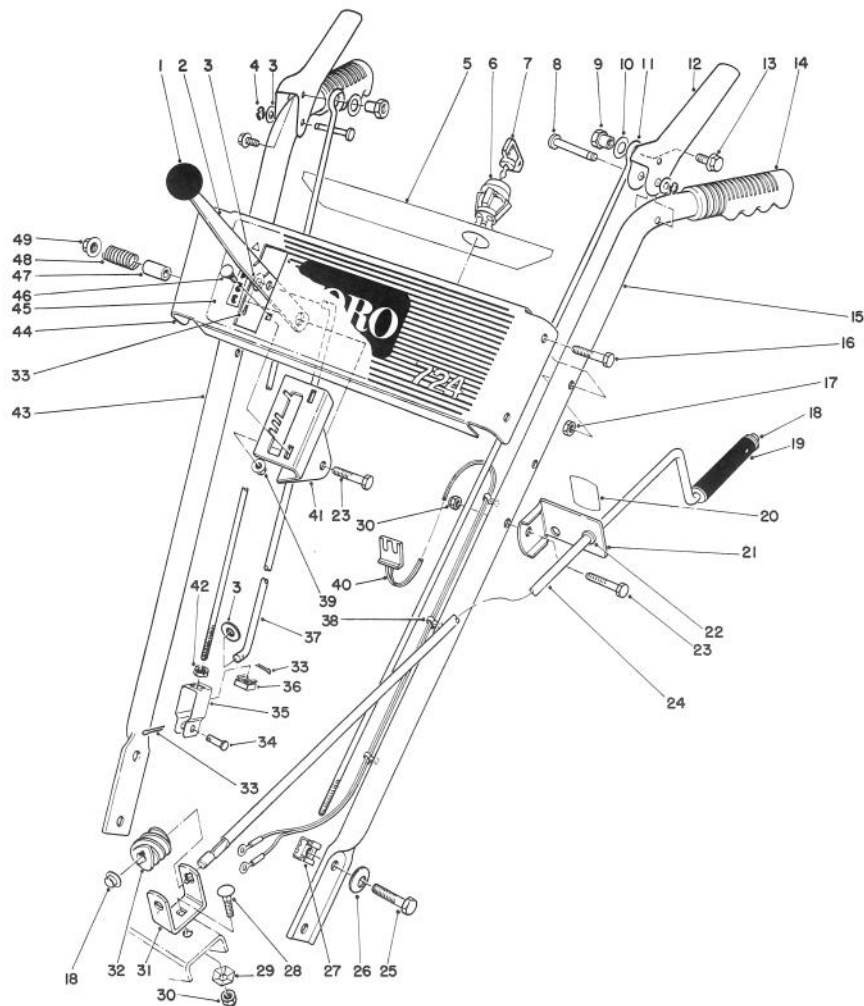
C-1279

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	233-21	Knob	1
2	37-8821	Selector - Speed	1
3	3256-23	Washer	3
4	32151-73	Ring - Clip	2
5	66-6830	Decal - Escutcheon Back (Model 38072)	1
	66-6880	Decal - Escutcheon Back (Model 38073)	1
6	40-5940	Switch - On/Off	1
7	63-8360	Key - Ignition	1
8	52-5600	Pin - Control Lever	2
9	47-4990	Post - Linkage Mounting	2
10	3256-24	Washer	2
11	52-5590	Link - Upper	2
12	63-3640	Handle - Control	2
13	3234-13	Screw - Hex. Flange Hd.	2
14	74-1360	Grip - Handle	2
15	52-5571	Handle - Left (Model 38072)	1
	52-5570	Handle - Left (Model 38073)	1
16	321-9	Screw - Hex. Hd	4
17	3296-42	Nut - Lock	4
18	3290-320	Nut - Push	2
19	66-6540	Grip - Rod	1
20	63-3510	Decal - Chute Direction	1

Ref. No.	Part No.	Description	No. Used
21	12-7739	Bracket - Chute Control (Incl. ref.# 20 & 22)	1
22	256-249	Nyliner	1
23	322-7	Screw - Hex. Hd.	2
24	40-8270	Rod - Chute Control	1
25	322-2	Screw - Hex. Hd. Cap	4
26	3290-456	Washer - Belleville	4
27	3290-196	Retainer - Nut	4
28	3230-22	Bolt - Carriage	1
29	3290-238	Washer - Pyramidal	1
30	3296-29	Nut - Lock	2
31	40-8280	Bracket - Chute Worm	1
32	40-8250	Gear - Worm	1
33	3272-4	Pin - Cotter	3
34	283-3	Pin - Clevis	1
35	39-3080	Clevis	1
36	32115-5	Retainer - Nut	1
37	74-1490	Rod - Speed Selector	1
38	17-9120	Mount - Wire	3
39	32128-33	Nut - Flange Lock	2
40	43-7390	Wire Harness Assembly	1
41	39-1280	Mount - Speed Selector	1
42	3218-1	Nut - Jam	1

*Not Illustrated

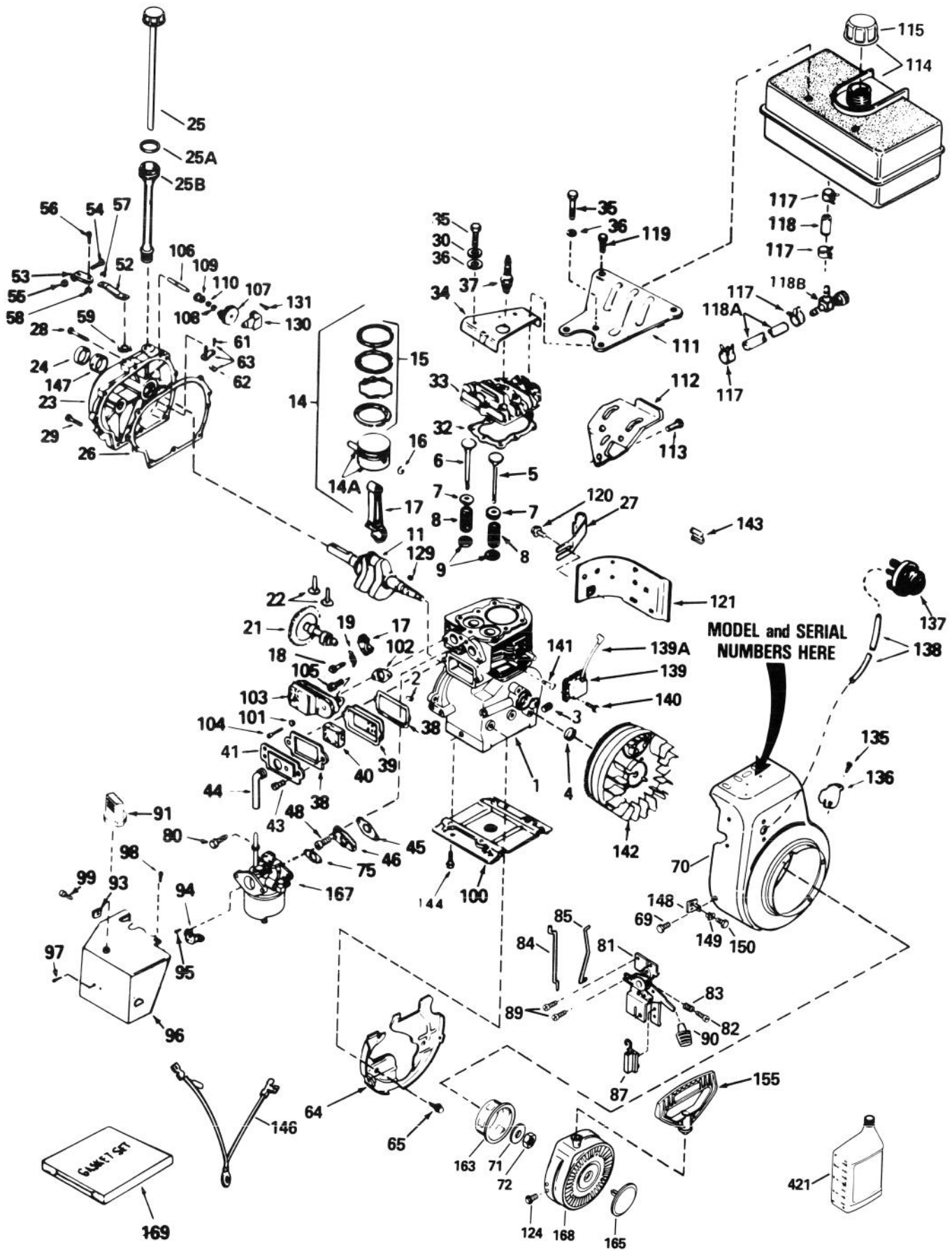


C-1279

HANDLE ASSEMBLY (Cont.)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
43	52-5561	Handle - Right (Model 38072)	1	46	3229-11	Bolt - Carriage	2
	52-5560	Handle - Right (Model 38073)	1	47	40-8130	Spacer - Speed Selector	1
44	43-7360	Panel - Escutcheon	1	48	37-9150	Spring	1
45	88-0740	Decal - 724	1	49	32128-13	Nut - Flange Lock	1
				50	3256-24	Washer	1
				*	3290-378	Cable Tie	2

ENGINE TECUMSEH MODEL HSK70-130282R



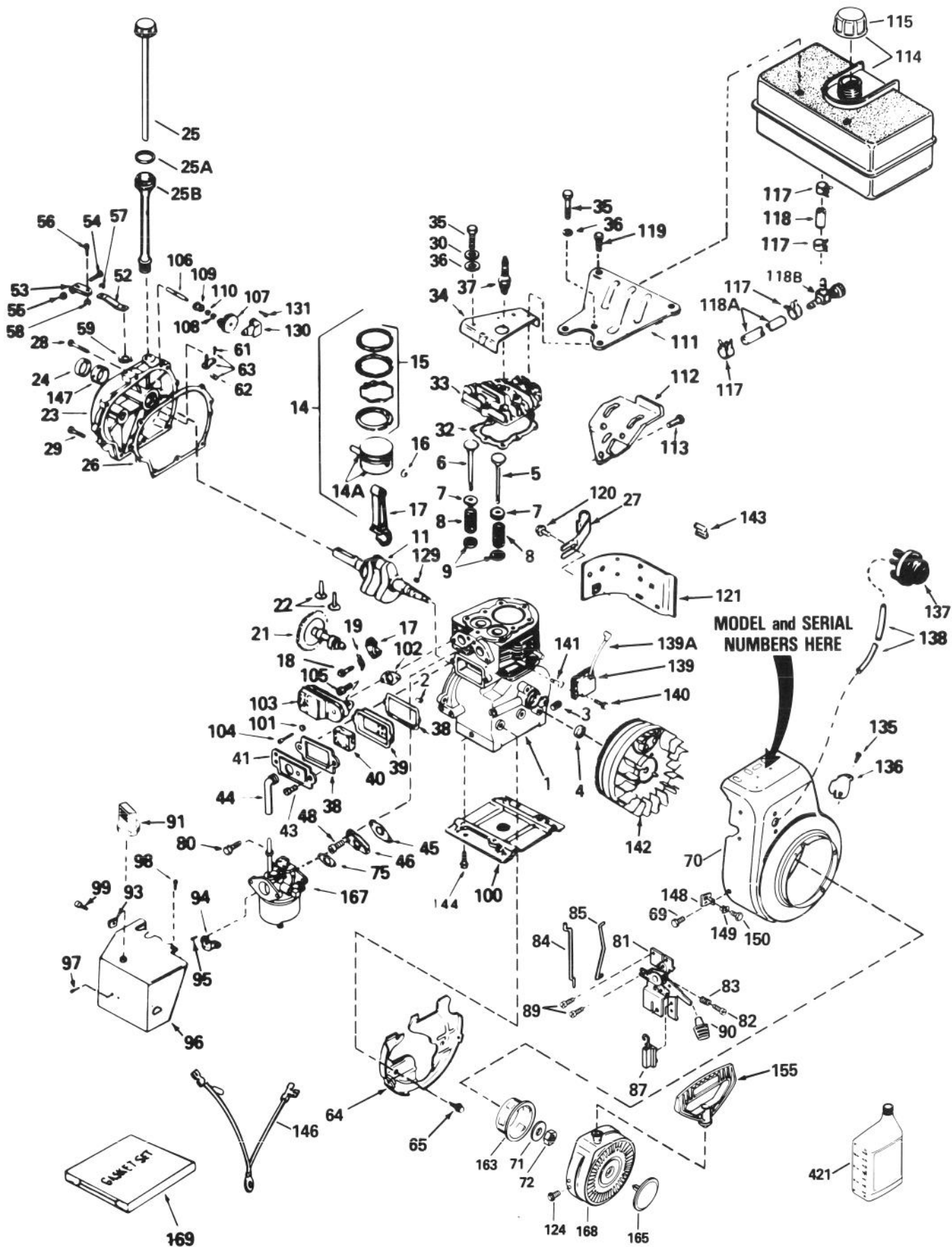
ENGINE TECUMSEH MODEL HSK70-130282R

Ref. No.	Part No.	Description	No. Used
1	32586C	Cylinder Assembly (Incl. ref. #2, 3, & 4)	1
2	27652	Pin - Dowel	2
3	27642	Plug - Pipe	1
4	32630	Seal - Oil	1
5	32783	Valve - Intake, Standard (Incl. ref.# 9)	1
	32784	Valve - Intake 1/32" oversize (Incl. ref.# 9)	1
6	27878A	Valve - Exhaust, Standard (Incl. ref.# 9)	1
	27880A	Valve - Exhaust 1/32" oversize (Incl. ref.# 9)	1
7	27882	Cap - Upper Valve Spring	2
8	27881	Spring - Valve	2
9	32581	Cap - Lower Valve Spring	2
11	35272	Crankshaft Assembly	1
14	34517	Piston - Pin & Ring Assy. Standard (Incl. ref. #14A, 15 & 16)	1
	34518	Piston - Pin & Ring Assy. (.010 oversize) (Incl. ref. #14A, 15 & 16)	1
	34519	Piston - Pin & Ring Assy. (.020 oversize) (Incl. ref. #14A, 15 & 16)	1
14A	32592B	Piston & Pin Assy. Standard (Incl. ref. #16)	1
	32593B	Piston & Pin Assembly .010 oversize (Incl. ref. #16)	1
	32594B	Piston & Pin Assembly .020 oversize (Incl. ref. #16)	1
15	32595	Ring Set - Piston Std.	1
	32596	Ring Set - Piston .010 oversize	1
	32597	Ring Set - Piston .020 oversize	1
16	27888	Ring - Piston Pin Retaining	2
17	32591C	Connecting Rod Assembly (Incl. ref. #18 & 19)	1
18	650662C	Bolt - Connecting Rod	2
19	34242	Dipper - Oil	1
21	32115	Camshaft - Extended	1
22	34034	Lifter - Valve	2
23	31303C	Cover - Cylinder (incl. ref.#24, 24A, 106,147)	1
24	28427	Seal - Oil	1
25	35555	Dipstick - Oil	1
25A	35499	"O" Ring	1
25B	35554	Tube Assy. - Oil Fill	1
26	*30684	Gasket - Cylinder Cover	1
27	35540	Clip - Fill Tube	1
28	650488	Screw - Hex Head Sems	7
29	650493	Screw - Hex Head Sems	1
30	650690	Washer - Belleville	3
32	*32631A	Gasket - Cylinder Head	1

Ref. No.	Part No.	Description	No. Used
33	30938A	Head - Cylinder (Incl. 3 of ref.# 35)	1
34	30939A	Cover - Cylinder Head	1
35	650697A	Screw - Hex Flg. Hd.	8
36	650691	Washer - Flat	3
37	35395	Spark Plug - Resistor	1
38	*27896A	Gasket, Valve Spring Cover	2
39	28423	Body Assy. - Breather	1
40	28424	Element - Breather	1
41	28425	Cover - Valve Spring	1
43	650128	Screw - Hex Head Sems	2
44	35350	Tube - Breather	1
45	*27915A	Gasket - Intake	1
46	34712	Flange - Carburetor (Incl. ref. #80)	1
48	30196	Screw - Fil. Head	2
52	33454	Lever - Governor	1
53	29916	Clamp - Governor Lever	1
54	29826	Screw - Hex Washer Hd.	1
55	29216	Locknut - KEPS	1
56	650548	Screw - Hex Washer Hd.	1
57	29918	Lockwasher	1
58	30322	Locknut - KEPS	1
59	29642	Ring - Retaining	1
61	650494	Screw - Fil. Head Sems	1
62	30700	Yoke - Governor	1
63	30699C	Rod Assy. - Governor (Incl. ref.# 61 & 62)	1
64	35326	Baffle - Blower Housing	1
65	650561	Screw - Hex Washer Hd.	2
69	29747B	Screw - Hex Hd. Sems	2
70	36254	Blower Housing	1
71	650815	Washer - Belleville	1
72	650871	Nut - Flywheel	1
75	*31688A	Gasket - Carburetor	1
80	650517	Screw - Hex Head Sems	2
81	34677	Control Assy. - Speed (Incl. ref.#82, 83, 86 & 87)	1
82	650549	Screw - Fil. Hd.	1
83	31342	Spring - Compression	1
84	34661	Link - Governor	1
85	34662	Link - Throttle	1
87	610973	Terminal Assy.	1
89	650821	Screw - Hex Washer Hd.	2
90	35440	Knob - Speed Control	1
91	35439	Knob - Choke	1
93	650764	Nut - U Type	1
94	32398	Bracket - Choke	1
95	28820	Screw - Fil. Head Sems	2
96	35060	Cover - Carburetor	1
97	650257	Screw - Pan Head Sems	2
98	650765	Screw - Hex Washer Hd.	1
99	650760	Screw - Pan Head Taptite	1
100	29538	Base - Engine Mounting	1
101	26073	Washer - Flat	1
102	*35865	Gasket - Muffler	1
103	32401	Muffler	1
104	650694A	Screw - Hex Flg. Head	1

* indicated Parts included in Gasket Set Ref.#169

ENGINE TECUMSEH MODEL HSK70-130282R

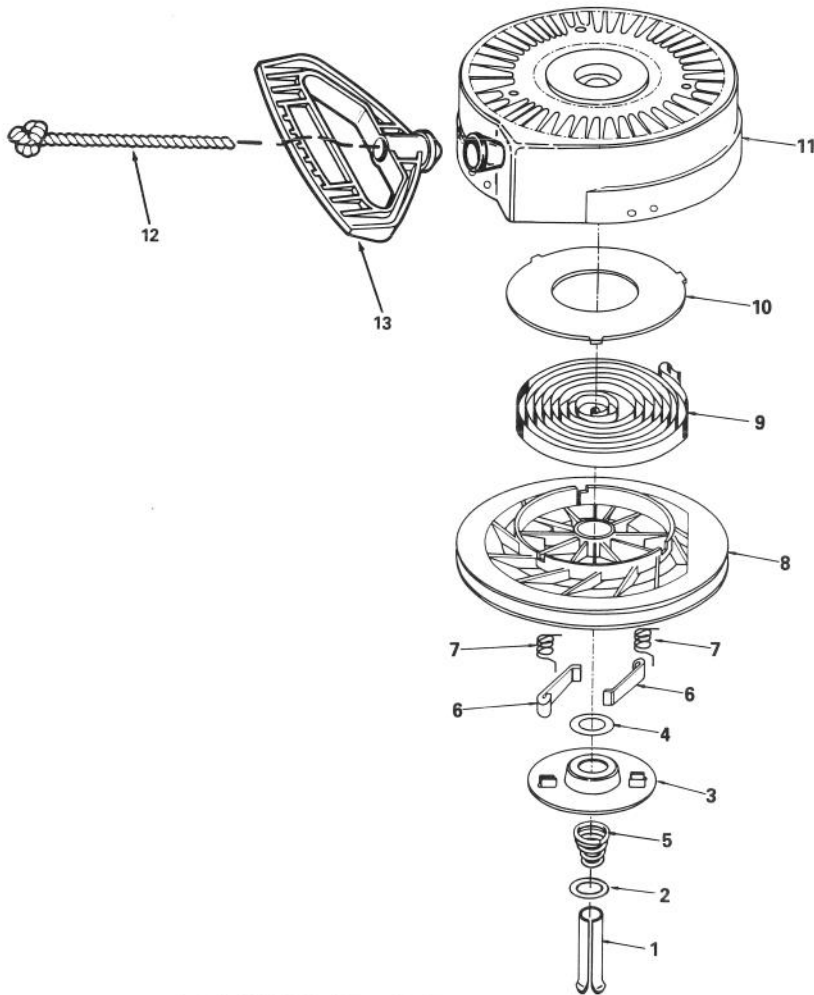


ENGINE TECUMSEH MODEL HSK70-130282R (Cont.)

Ref. No.	Part No.	Description	No. Used
105	30196	Screw - Fil. Head	1
106	31845	Shaft, Mechanical Governor	1
107	30591	Gear Assy. - Governor (Incl. ref.# 110)	1
108	29193	Ring - Retaining	1
109	30588A	Spool - Governor	1
110	30590A	Washer - Flat	1
111	34159	Plate - Fuel Tank Mntg.	1
112	34158	Bracket - Fuel Tank Mntg.	1
113	650561	Screw - Hex Washer Hd.	1
114	34186A	Tank Assembly - Fuel (incl. ref. #115 & 117)	1
115	35355	Cap - Fuel Tank	1
117	26460	Clamp - Fuel Line	4
118	30962	Line - Fuel	1
118A	29774	Line - Fuel	1
118B	35857	Valve - Fuel Shut-Off	1
119	650665	Screw - Hex Washer Hd.	2
120	650128	Screw - Hex Head Sems	1
121	30622A	Extension - Blower Hsng.	1
124	650884	Screw - Hex Washer Hd.	3
129	32589	Key - Flywheel	1
130	31843A	Bracket - Governor Gear	1
131	650836	Screw - Hex Washer Hd.	2

Ref. No.	Part No.	Description	No. Used
135	650760	Screw - Pan Hd. Taptite	1
136	33013	Cover - Starter Bubble	1
137	570682	Primer Assy.	1
138	32180C	Line - Primer	1
139	34443A	Solid State Assembly	1
139A	610118	Cover - Spark Plug	1
140	650814	Screw - Torx Hex Head	2
141	650872	Stud - Solid State	2
142	611085	Flywheel - w/Ring Gear	1
143	29443	Clip - Spring	1
144	650542	Screw - Hex Head	4
146	35253	Wire - Ground	1
147	31546	Bushing - Crankshaft	1
148	34126	Bracket - Grommet Mntg.	1
149	28545	Grommet - Plastic	1
150	650760	Screw - Pan Hd. Taptite	1
155	590574	Handle - Starter	1
163	32125	Cup - Starter	1
165	35392	Plug - Starter	1
167	632371A	Carburetor (Incl. ref. #75)	1
168	590646	Starter - Rewind	1
169	33239A	Gasket Set	1
421	730226	Oil - 4 Cycle, 5W30 (Quart)	1

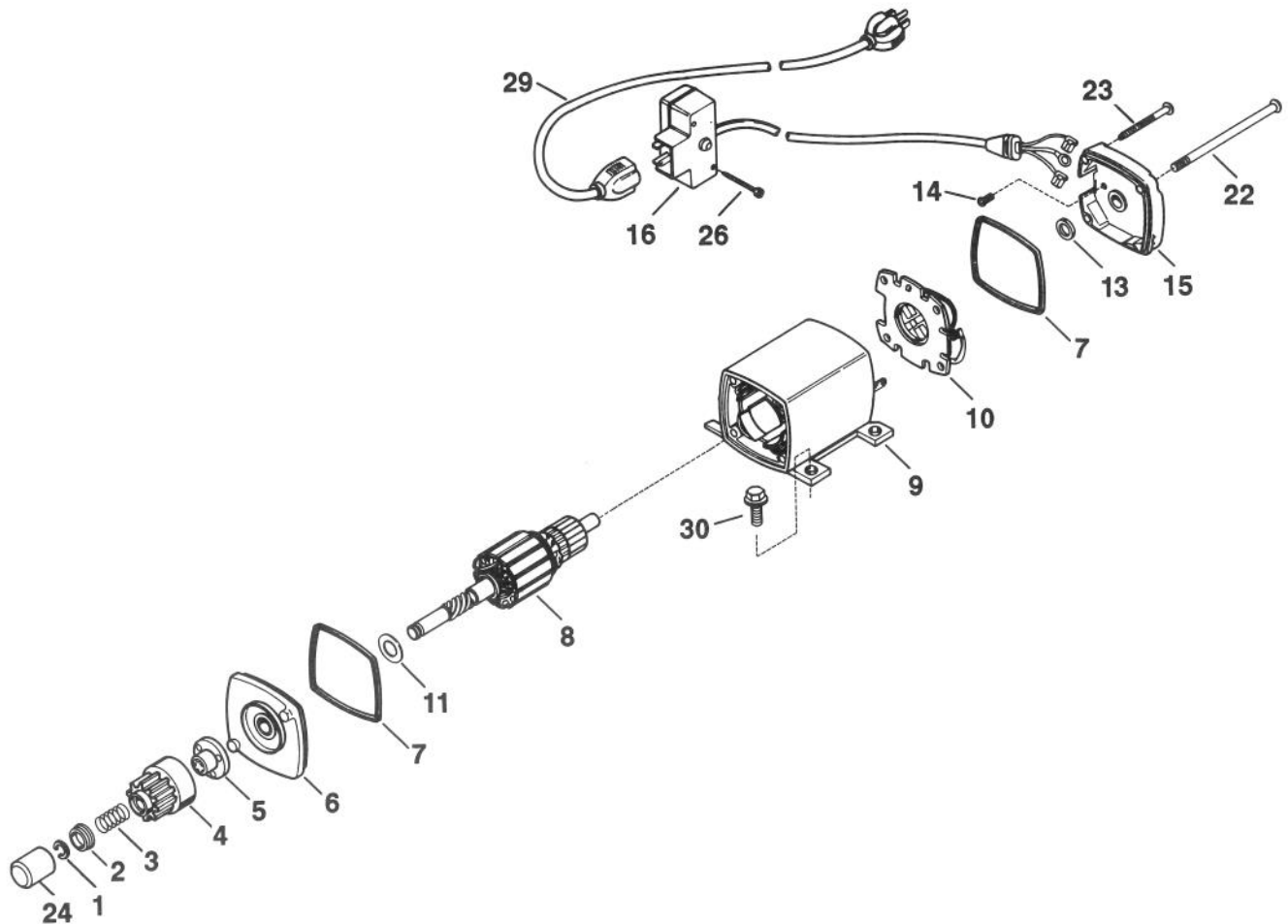
* indicated Parts included in Gasket Set Ref.#169



REWIND STARTER NO. 590646

Ref. No.	Part No.	Description	No. Used
1	590599A	Pin - Spring (Incl. Ref. #4)	1
2	590600	Washer	1
3	590615	Retainer	1
4	590601	Washer	1
5	590598	Spring - Brake	1
6	590616	Dog - Starter	2
7	590617	Spring - Dog	2
8	590645	Pulley	1

Ref. No.	Part No.	Description	No. Used
9	590619	Spring - Rewind	1
10	590620	Cover - Spring	1
11	590647	Housing Assembly	1
12	590535	Rope - 9/64" dia. 98"Lg.	1
13	590574	Handle - Mitten Grip (Not included with Starter)	1
*	590646	Starter - Rewind	1

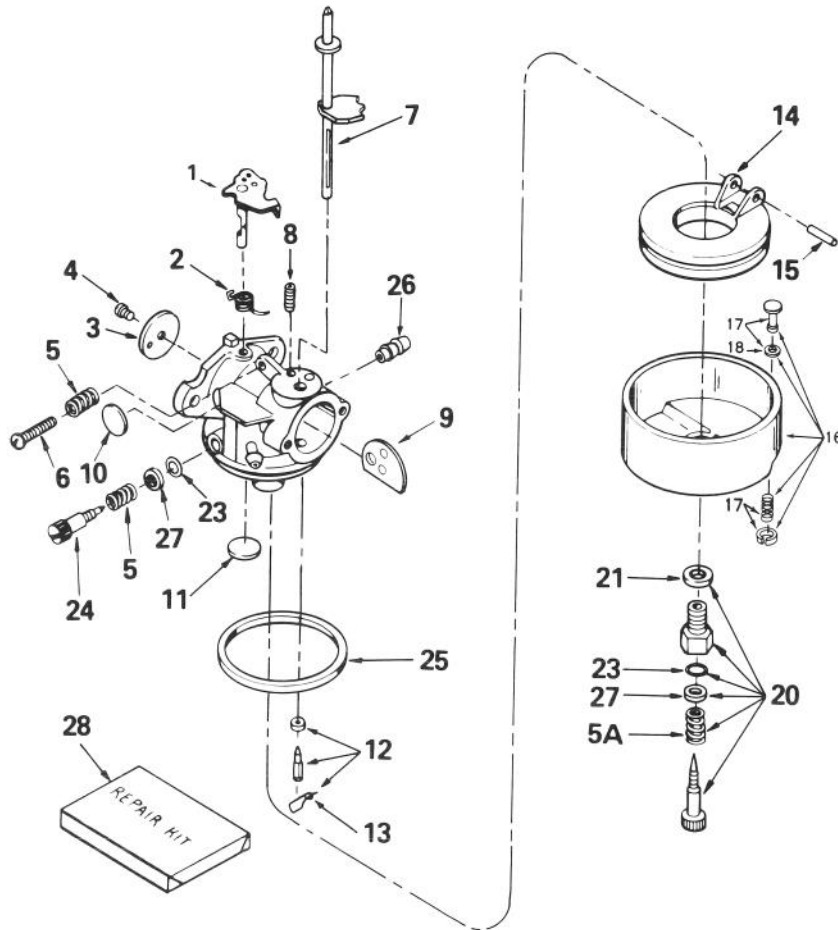


ELECTRIC STARTER MOTOR KIT NO. 38-7590

Ref. No.	Part No.	Description	No. Used
1	33842	Ring - Retainer	1
2	33430	Retainer - Spring	1
3	33431	Spring - Anti-Drift	1
4	33432	Gear	1
5	35913	Nut & Retainer (Incl. ref. #1)	1
6	35449	Cap Assembly - Drive End (Incl. ref. #7)	1
7	35450	"O" Ring	2
8	35914	Armature	1
9	35457A	Housing Assembly	1
10	35452A	Card Assembly - Brush	1
11	35911	Washer - Thrust	1

Ref. No.	Part No.	Description	No. Used
13	590500	Washer - Thrust	1
14	33441	Screw - Ground	1
15	35453	Cap Assy., Commutator End (Incl. ref. #7)	1
16	35454	Box Assembly - Switch (Incl. ref. #26)	1
22	35458	Bolt - Case	2
23	35456	Screw - Grounding	1
24	33451	Cover - Dust	1
26	650819	Screw - Hex. Hd.	2
29	32450B	Cord - Extension, 10' 6"	1
30	30063	Screw - Hex. Hd.	4

Note: Order individual parts from your local Tecumseh dealer.



CARBURETOR NO. 632371A

Ref. No.	Part No.	Description	No. Used
1	31834	Shaft & Lever Assembly	1
2	631767	Spring - Throttle Return	1
3	631036	Shutter - Throttle	1
4	650506	Screw	2
5	630766	Spring - Idle Screw	2
5A	630738	Spring	1
6	650417	Screw - Idle	1
7	632373	Shaft & Lever Assy.(Choke)	1
8	630735	Spring - Choke Stop	1
9	632372	Shutter - Choke	1
10	630748†	Plug - Welch	1
11	631027†	Plug - Welch	1
12	631021†	Inlet Needle - Seat & Clip (Incl. Ref. #13)	1
13	631022	Clip - Inlet Needle	1
14	632019	Float - Carburetor	1
15	631024†	Shaft - Float	1

Ref. No.	Part No.	Description	No. Used
16	631951	Bowl - Assembly (Incl. Ref. #17 & 18)	1
17	27136A	Drain Assembly - Bowl (Incl. Ref. #18)	1
18	27554	Gasket - Bow Drain	1
20	31839†	Screw Adjustment Assembly (Incl. Ref. #5A, 21, 23, & 27)	1
21	27110	Gasket - Bowl-to-Body	1
23	630740†	"O" Ring	1
24	631838†	Screw - Idle	1
25	631028†	Gasket - Bowl-to-Body	1
26	632164	Fitting - Fuel Inlet	1
27	630739	Washer - Flat	2
28	31840	Repair Kit (Incl. Items Marked †)	1
*	632371A	Carburetor (Incl. Ref. #1-28)	1

* Not Illustrated

