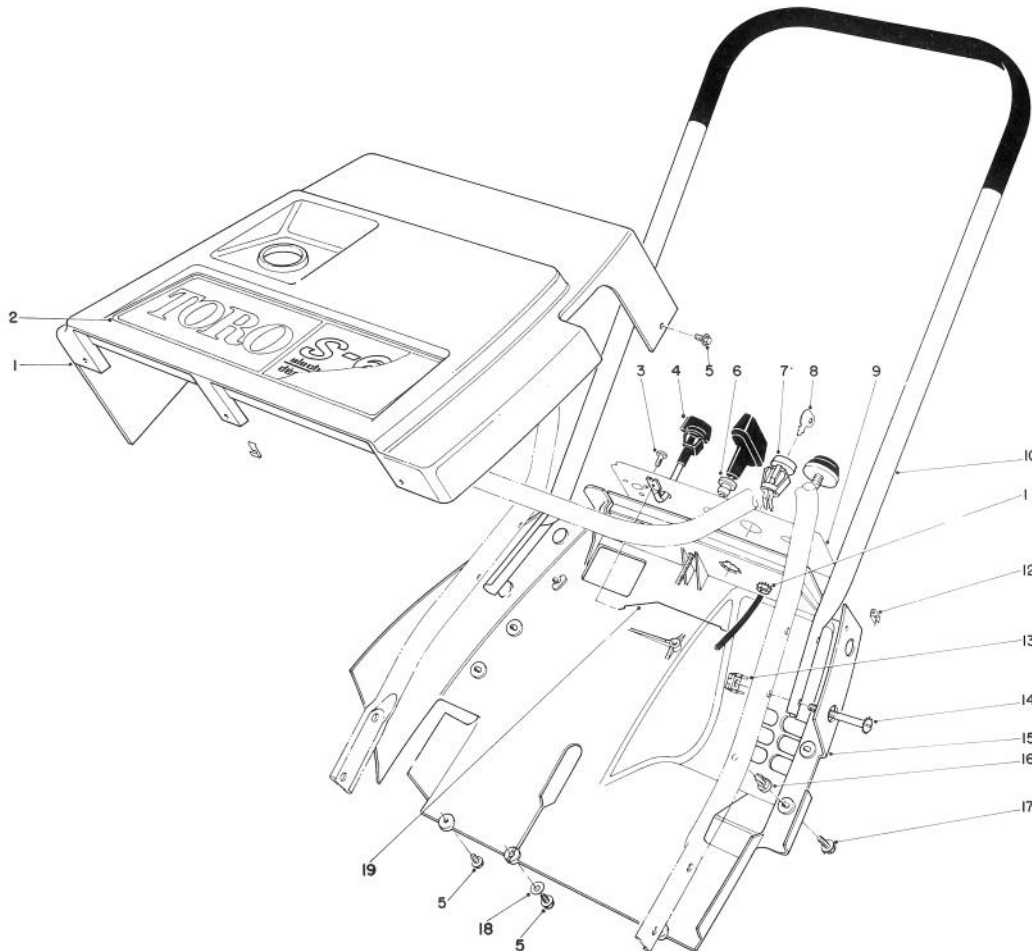


MODEL 38162-4000001 & UP

**PARTS
CATALOG**
TORO S-620 ELECTRIC

SHROUD & HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	39-0890	Upper Shroud	1
2	49-1620	Decal — Toro	1
3	32144-27	Thread Forming Screw	3
4	39-0560	Choke Control Assembly	1
5	32104-76	Tapping Screw	5
6	23-7470	Guide — Starter Rope	1
7	40-5940	On-Off Switch	1
8	33-2010	Key	2
9	49-1330	Decal — Control Panel	1

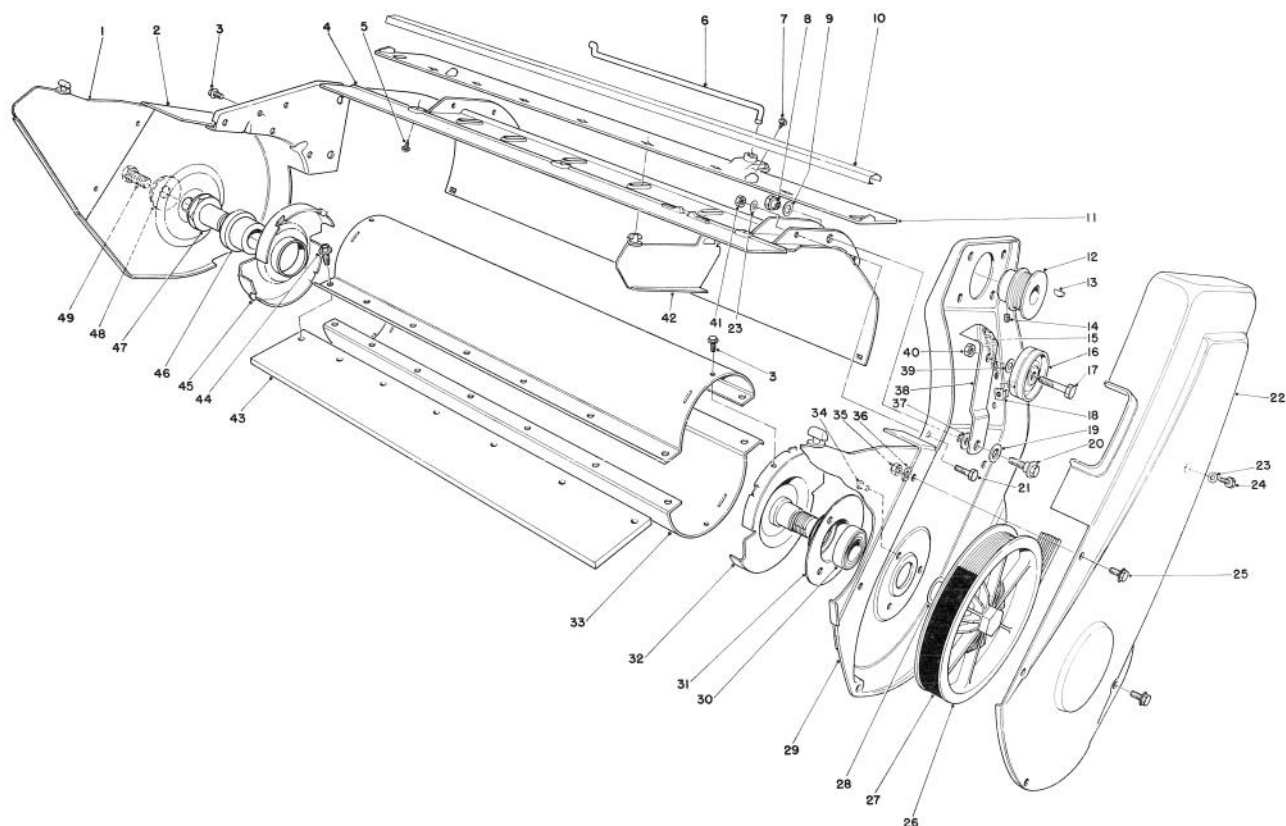
Ref. No.	Part No.	Description	No. Used
10	49-1370	Upper Handle	1
11	32149-2	Locknut	1
12	49-1490	Nut	5
13	3290-225	Retained Nut	4
14	32140-100	Rd. Hd. Machine Screw	4
15	49-1610	Lower Shroud	1
16	32112-9	Nut — Push In	3
17	32144-34	Thread Forming Screw	3
18	3256-61	Washer	1
19	39-8180	Control Wire	1

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MINNEAPOLIS, MN 55420 — U.S.A.

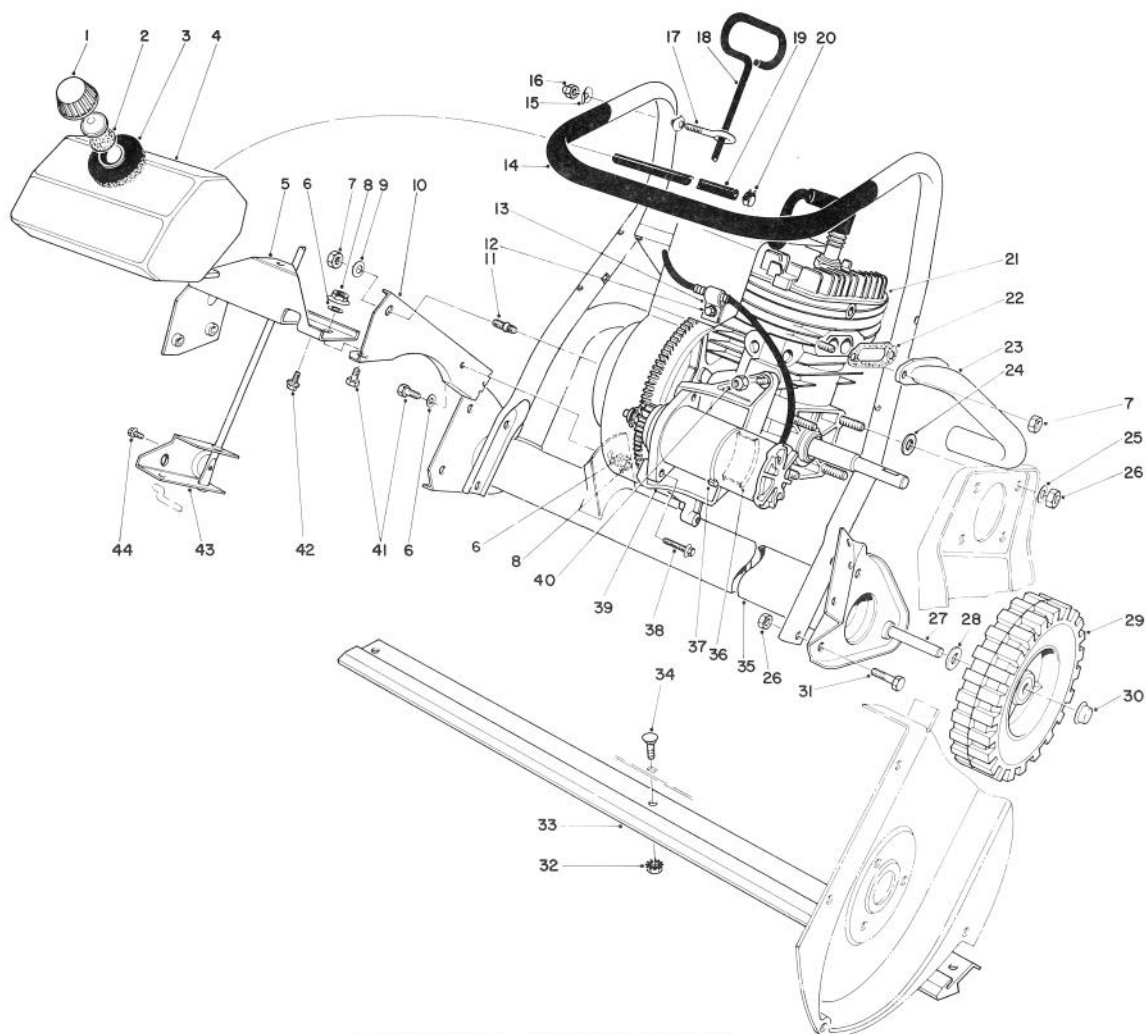
PRICE \$1.00



LOWER MAIN FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	41-8130	Vane — Outside	2
2	39-1060	Side Plate — Right	1
3	12-3270	Screw — Special	6
4	41-8510	Housing	1
5	32144-34	Thread Forming Screw	3
6	25-5630	Linkage — Vane Adj.	1
7	32104-77	Self Tapping Screw	2
8	17-7010	Pivot Nut	1
9	41-8440	Washer	1
10	42-1650	Moulding — Warning	1
11	41-8480	Mount — Vane	1
12	25-6400	Pulley	1
13	3257-3	Woodruff Key	1
14	3245-32	Set Screw	2
15	26-9730	Spring — Idler	1
16	25-5880	Pulley — Idler	1
17	323-9	Capscrew	1
18	3290-225	Retained Nut	1
19	25-5640	Washer	1
20	27-0410	Shoulder Screw	1
21	321-3	Capscrew	5
22	41-8180	Drive Cover	1
23	3256-22	Flat Washer	6
24	3235-18	Capscrew	1
25	32105-2	Hex Hd. Machine Screw	6

Ref. No.	Part No.	Description	No. Used
26	49-1530	Rotor Pulley	1
27	25-6430	Drive Belt	1
28	26-0970	Washer	1
29	33-2130	Side Plate — Left	1
30	38-7820	Ball Bearing	1
31	38-8620	Bearing Flange	1
32	41-8150	Drive Shaft & End Cap	1
33	23-3190	Rotor Shell	2
34	3292-8	Rivet	3
35	3296-2	Locknut	6
36	5-0774	Washer — Control Pivot	4
37	5-4460	Washer — Pivot	1
38	26-8990	Idler Arm	1
39	3256-24	Flat Washer	1
40	3296-39	Locknut	1
41	32152-4	Locknut	5
42	49-1510	Vane	7
43	23-3730	Rotor Blade	2
44	37-0370	Thread Forming Screw	14
45	39-1070	End Cap — R.H. (Incl. Ref. #46)	1
46	39-0790	Rotor Bushing	1
47	39-0830	Rotor Shaft	1
48	3290-340	Belleville Washer	1
49	323-41	Capscrew	1

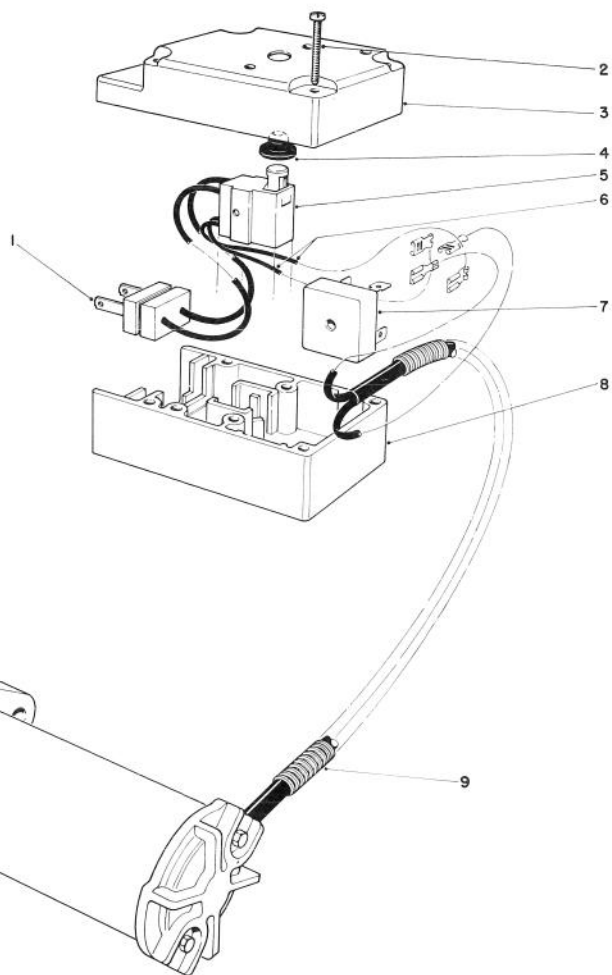
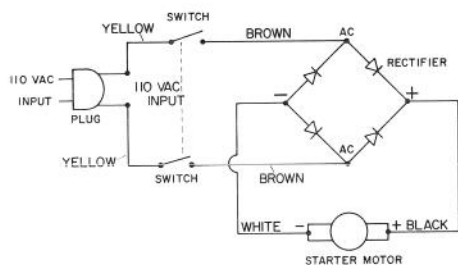


ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	42-0680	Gas Cap (Incl. Ref. #2)	1
2	20-4620	Gasket	1
3	25-1610	Foam Pad	1
4	39-8670	Gas Tank	1
5	49-1550	Support — Gas Tank	1
6	3290-244	Washer	2
7	32152-4	Locknut	3
8	32128-30	Nut — Flange	2
9	7-3315	Spacer	1
10	49-1570	Support — Engine	1
11	38-8710	Stud	1
12	32144-10	Thread Forming Screw	1
13	2412-65	Clamp — Cable	1
14	49-1360	Lower Handle	1
15	3-7501	Washer	2
16	32111-7	Cap Nut	1
17	3-9278	Eye Bolt	1
18	49-1600	Rod — Vane Adjustment	1
19	49-2480	Gas Line	1
20	2412-86	Clamp	2
21	221-752	Engine	1
22	23-3810	Gasket — Exhaust Pipe	1
23	41-8240	Exhaust Pipe	1

Ref. No.	Part No.	Description	No. Used
24	4-2390	Washer	4
25	3256-23	Flat Washer	4
26	3296-29	Locknut	10
27	27-0060	Axle	1
28	3256-24	Flat Washer	2
29	23-3250	Wheel	2
30	3290-320	Retainer — Push On	2
31	322-3	Capscrew	6
32	32149-2	Locknut — Keps	3
33	23-3170	Scraper	1
34	3229-1	Carriage Bolt	3
35	49-1540	Muffler — Exhaust	1
36	28-9120	Motor Support — Rear	1
37	3290-379	Strap — Tie Down	1
38	32144-26	Thread Forming Screw	2
39	49-1520	Bracket — Motor Mounting	1
40	3296-8	Locknut	3
41	3234-23	Screw	2
42	12-3270	Screw — Special	3
43	39-0840	Bracket — Vane Adjustment	1
44	12-5450	Screw — Special	1
*	11-5429	Loose Parts	1

*Not Illustrated

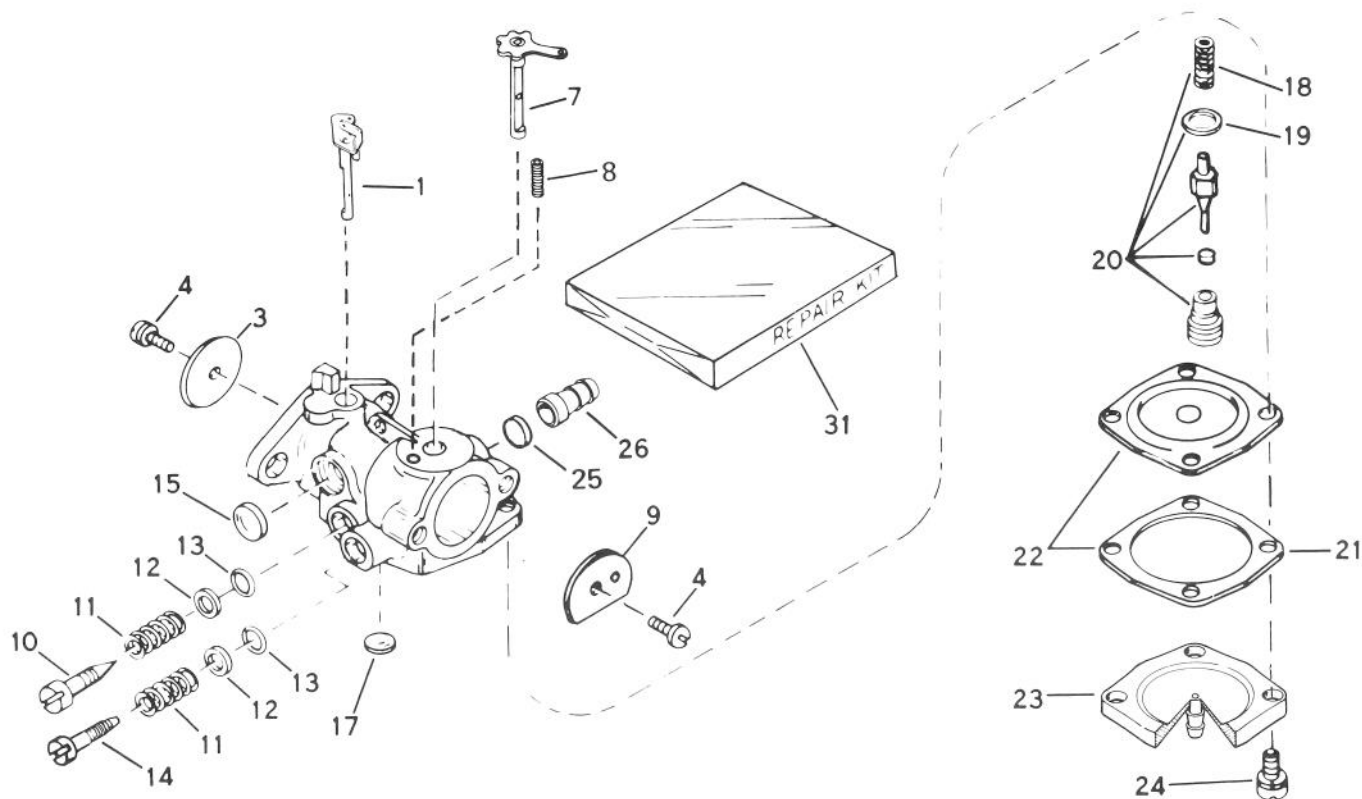


STARTER MOTOR & SWITCH ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	36-8370	Plug	1
2	32144-27	Plastite Screw	4
3	28-9960	Cap — Switch Housing	1
4	36-8350	Boot — Switch	1
5	36-8340	Switch	1
6	36-8360	Wire — Switch to Rectifier	2
7	37-7600	Bridge Rectifier	1
8	36-8330	Base — Switch Housing	1
9	33-5130	Cable Cover	1
10		Starter Motor	1
11	5-6530	Clip — Retaining	1
12		Helix Pinion Nut	1

Ref. No.	Part No.	Description	No. Used
13	25-3400	Ring — Rubber	1
14		Pinion	1
15	33-5570	Washer	1
16	33-3230	Spring	1
17	33-3210	Pinion Stop	1
18	32151-49	External Retaining Ring	1
*	28-9140	Starter Motor Assembly (Incl. Ref. #10-18)	1
*	36-5350	Pinion Assembly (Incl. Ref. #11-14)	1
*	28-9170	Cord — 7 Ft.	1

*Not Illustrated

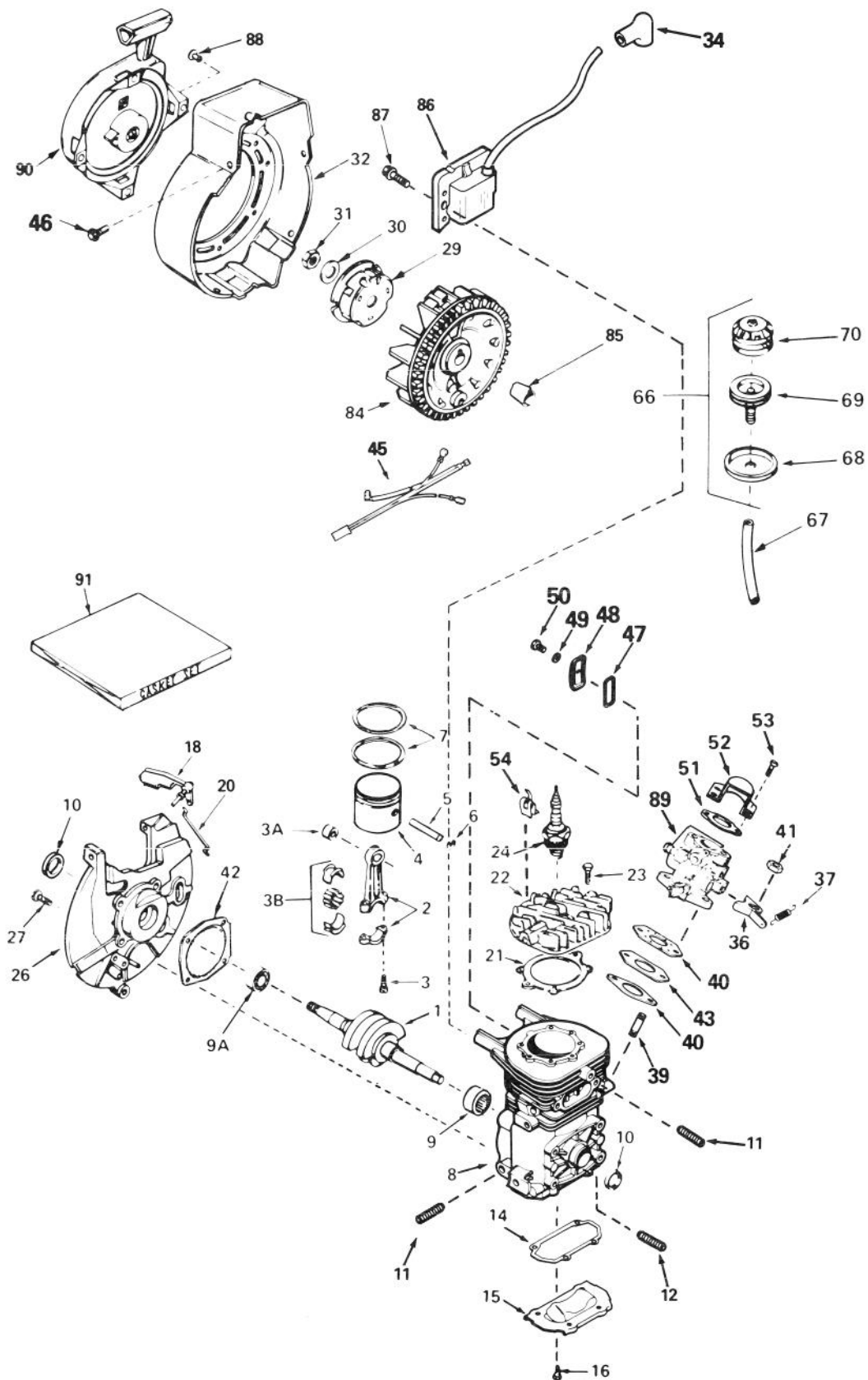


CARBURETOR NO. 632142A

Ref. No.	Part No.	Description	No. Used
1	632130	Shaft & Lever Assy., Throttle	1
3	631036	Shutter, Throttle	1
4	650506	Screw, Throttle & Choke Shutter	1
7	631888	Shaft & Lever Assy., Choke	1
8	630735	Spring, Choke Positioning	1
9	31837	Shutter, Choke	1
10	631562	Screw, Idle Adjustment	1
11	630738	Spring, Adjustment Screw	1
12	630739	Washer, Adjustment Screw	1
13	*630740	"O" Ring, Adjustment Screw	1
14	630898	Screw, Main Adjustment	1
15	*630748	Plug, Welch	1

Ref. No.	Part No.	Description	No. Used
17	*630746	Plug, Welch	1
18	631049	Spring, Valve	1
19	630742	Gasket, Valve Seat	1
20	*630932A	Inlet Needle, Seat, Spring & Gasket Assy. (Incl. #18 & 19)	1
21	630750	Gasket, Diaphragm	1
22	*630978	Diaphragm Assy. (Incl. #21)	1
23	632127	Cover, Diaphragm	1
24	650817	Screw, Diaphragm Cover	1
25	632163	Disk	1
26	632164	Fitting, Fuel Inlet	1
31	631893	Repair Kit (Incl. items marked *)	1

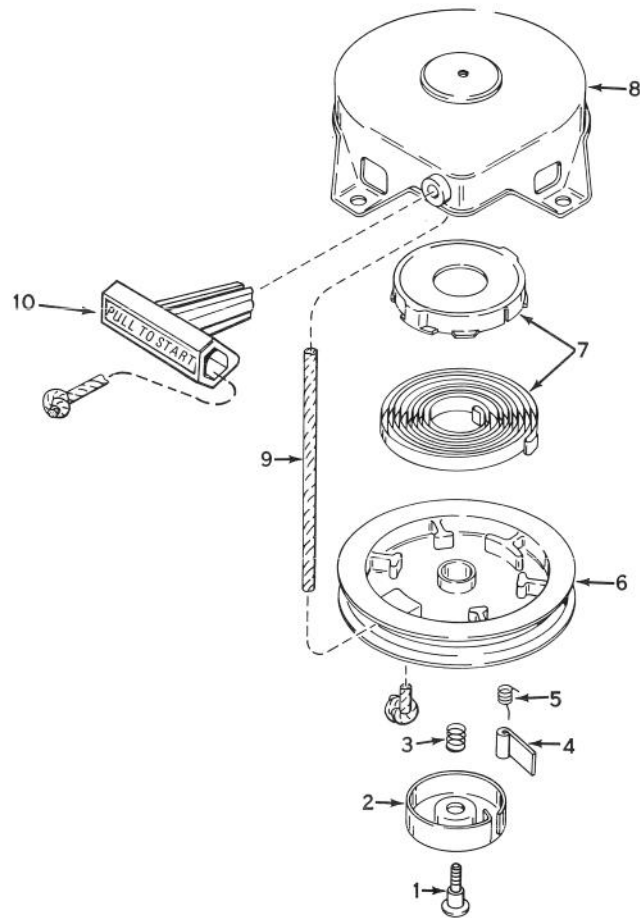
ENGINE TECUMSEH MODEL AH-600 TYPE 1623



ENGINE TECUMSEH MODEL AH-600 TYPE 1623

Ref. No.	Part No.	Description	No. Used
1	290515	Crankshaft	1
2	310263	Rod Assy., Connecting (Incl. # 3, 3A & 3B)	1
3	650633	Screw, Connecting Rod	1
3A	530104A	Bearing, Cartridge	1
3B	530151	Bearing & Liner Set, Needle	1
4	310269	Piston	1
5	310264	Pin, Piston	1
6	310167	Ring, Piston Pin Retaining	1
7	310190	Ring Set, Piston	1
8		Block Assy., Cylinder (Order short block if replacement is required)	1
9	530105	Bearing, Needle	1
9A	530110	Bearing, Ball	1
10	510319	Seal, Crankshaft	1
11	650801	Stud	1
12	650796	Stud	1
14	*510323	Gasket, Cover	1
15	570644	Plate, Cover	1
16	650579	Screw, Pan Flex Hd.	1
18	490291	Vane Assy., Air	1
20	490294	Link, Governor	1
21	*510274	Gasket, Cylinder Head	1
22	250282	Head, Cylinder	1
23	650477	Screw, Pan Flex Hd.	1
24	611049	Plug, Spark (RCJ-8Y or equivalent)	1
26	350421	Base Assy., Blower Housing (Incl. #10)	1
27	650561	Screw, Hex Head	1
29	590551	Cup, Starter	1
30	650763	Washer, Spring	1
31	650390	Nut, Flywheel	1
32	350399	Housing, Blower	1
34	610118	Cover, Spark Plug	1

Ref. No.	Part No.	Description	No. Used
36	570645	Lever, Adjusting	1
37	570646	Spring, Adjusting Lever	1
39	650527	Stud, Carburetor	1
40	*510326	Gasket, Carburetor	1
41	650457	Nut, Hex	1
42	*510292	Gasket, Housing Base	1
43	570438A	Spacer	1
45	611065	Harness, Wire	1
46	650356	Screw, Hex Washer Hd. Powerlok Thread	1
47	*510325	Gasket, Cover	1
48	570647	Cover Assy., Compression Release	1
49	650838	Washer, Flat	1
50	650579	Screw, Pan Flex Hd.	1
51	510206	Gasket	1
52	570434	Baffle	1
53	650229	Screw, Rd. Hd.	1
54	611034	Clip	1
66	570629A	Primer Assy. (Incl. # 68, 69 & 70)	1
67	32180B	Line, Primer	1
68	32312	Retainer, Primer Bulb	1
69	32184	Body, Primer	1
70	570442A	Bulb, Primer	1
84	611010	Flywheel	1
85	611032	Sleeve, Flywheel	1
86	34443A	Lamination & Coil Assy., Solid State (Incl. #34)	1
87	650814	Screw, Hex Hd.	1
88		Rivet, Pop (3/16" dia.) (Can be purchased locally)	1
89	632142A	Carburetor (Incl. #40)	1
90	590537	Starter Assy., Rewind	1
91	510324A	Gasket Set (Incl. items marked *)	1



REWIND STARTER NO. 590537

Ref. No.	Part No.	Description	No. Used
1	590409A	Screw, Retainer	1
2	590410	Retainer, R.H.	1
3	590411	Spring, Brake	1
4	590148	Dog, Starter	1
5	590412	Spring, R.H. Dog	1

Ref. No.	Part No.	Description	No. Used
6	490413A	Pulley	1
7	590414	Spring & Keeper Assy.	1
8	590536	Housing Assy., Starter	1
9	590535	Rope, Starter	1
10	590452	Handle Assy., Starter	1