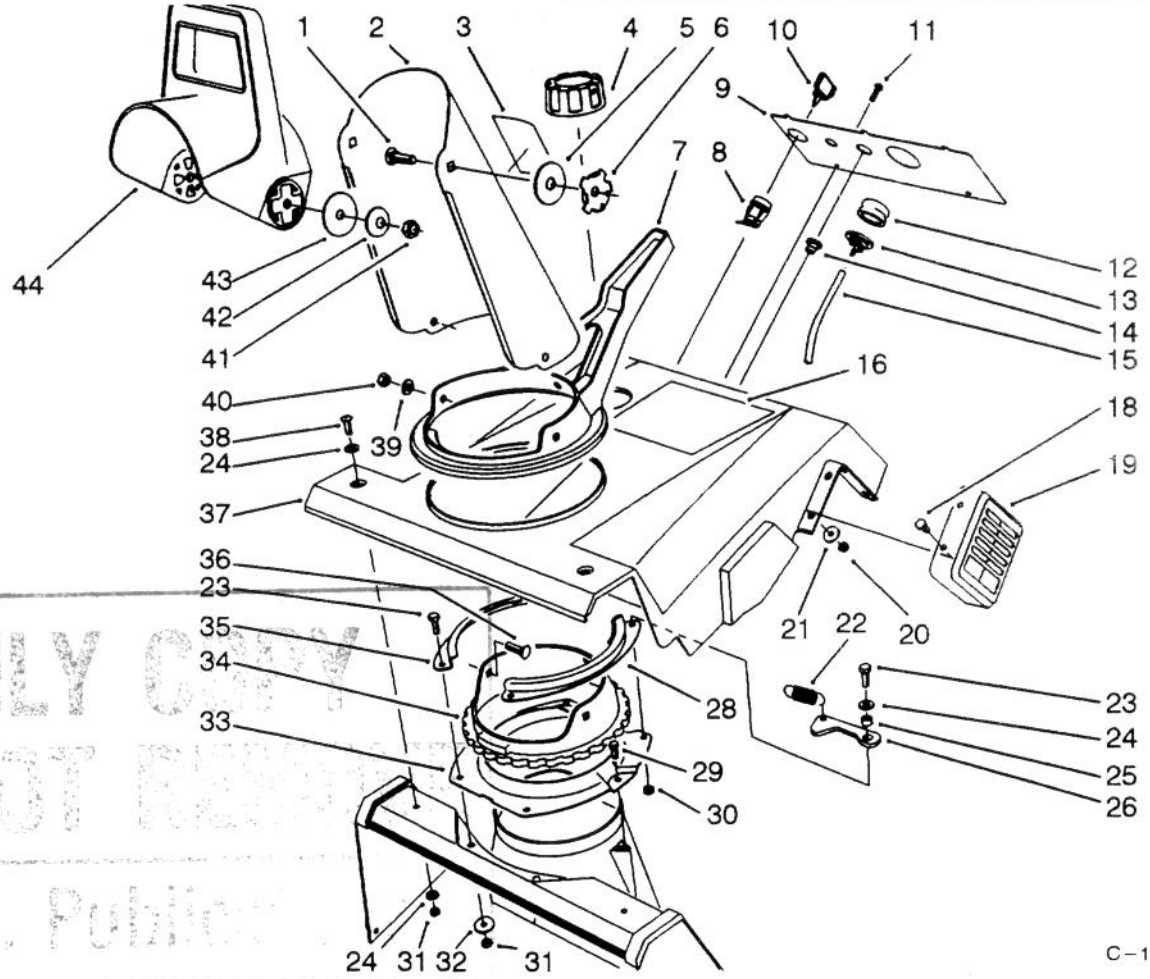
TORO

MODEL NO. 38190–3900001 & UP
MODEL NO. 38191–3900001 & UP

PARTS CATALOG

CCR 1000™
Snowthrower



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UPPER SHROUD ASSEMBLY

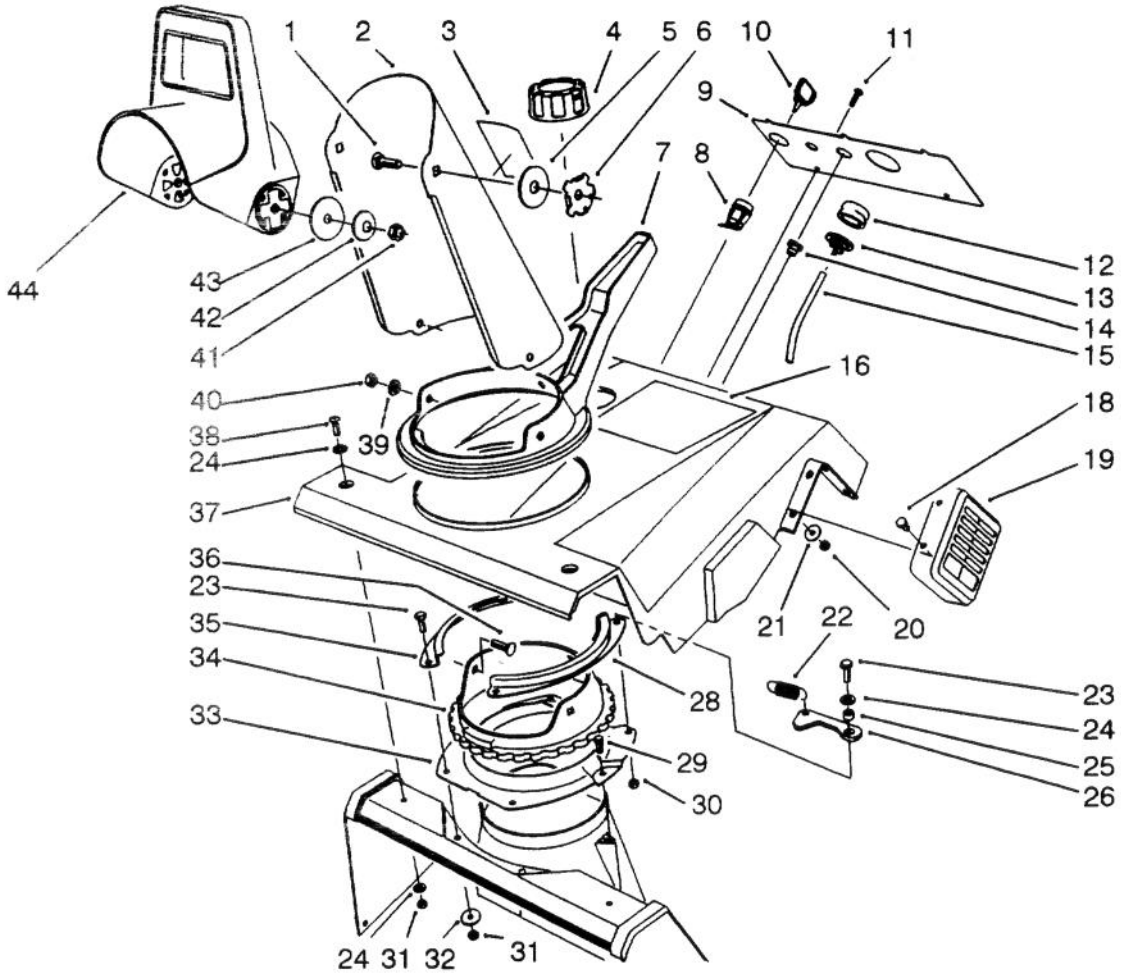
Ref. No.	Part No.	Description	No. Used
1	3230–22	Bolt – Carriage	2
2	60–8690	Chute	1
3	63–3740	Decal – Danger (Model No. 38190)	1
*	53–7660	Decal – Danger (Model No. 38191)	1
4	55–3573	Gas Cap Assembly	1
5	20–4320	Washer – Rubber	2
6	55–8950	Plate – Friction	2
7	71–4940	Handle – Chute	1
8	40–5940	Switch – On–Off	1
9	71–5130	Panel – Control (Model No. 38190 Only)	1
*	77–5030	Panel – Control (Model No. 38191 Only)	1
10	63–8360	Key – Ignition	1

Ref. No.	Part No.	Description	No. Used
11	32144–53	Screw – Slotted Flange Hd.	2
12	66–7460	Bulb – Primer	1
13	44–2750	Body – Primer	1
14	23–7470	Guide – Rope	1
15	44–3173	Hose – Primer	1
16	71–5490	Decal – Shroud	1
18	3290–359	Screw – Cap Hex. Hd.	4
19	71–5340	Guard – Muffler	1
20	3296–2	Nut – Lock	4
21	3256–61	Washer – Flat	4
22	71–5590	Spring – Extension	1
23	321–4	Screw – Cap Hex. Hd.	4
24	3256–22	Washer – Flat	5
25	55–9370	Spacer – Detent Arm	1
26	80–4610	Arm – Detent	1

*Not Illustrated

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3315–599

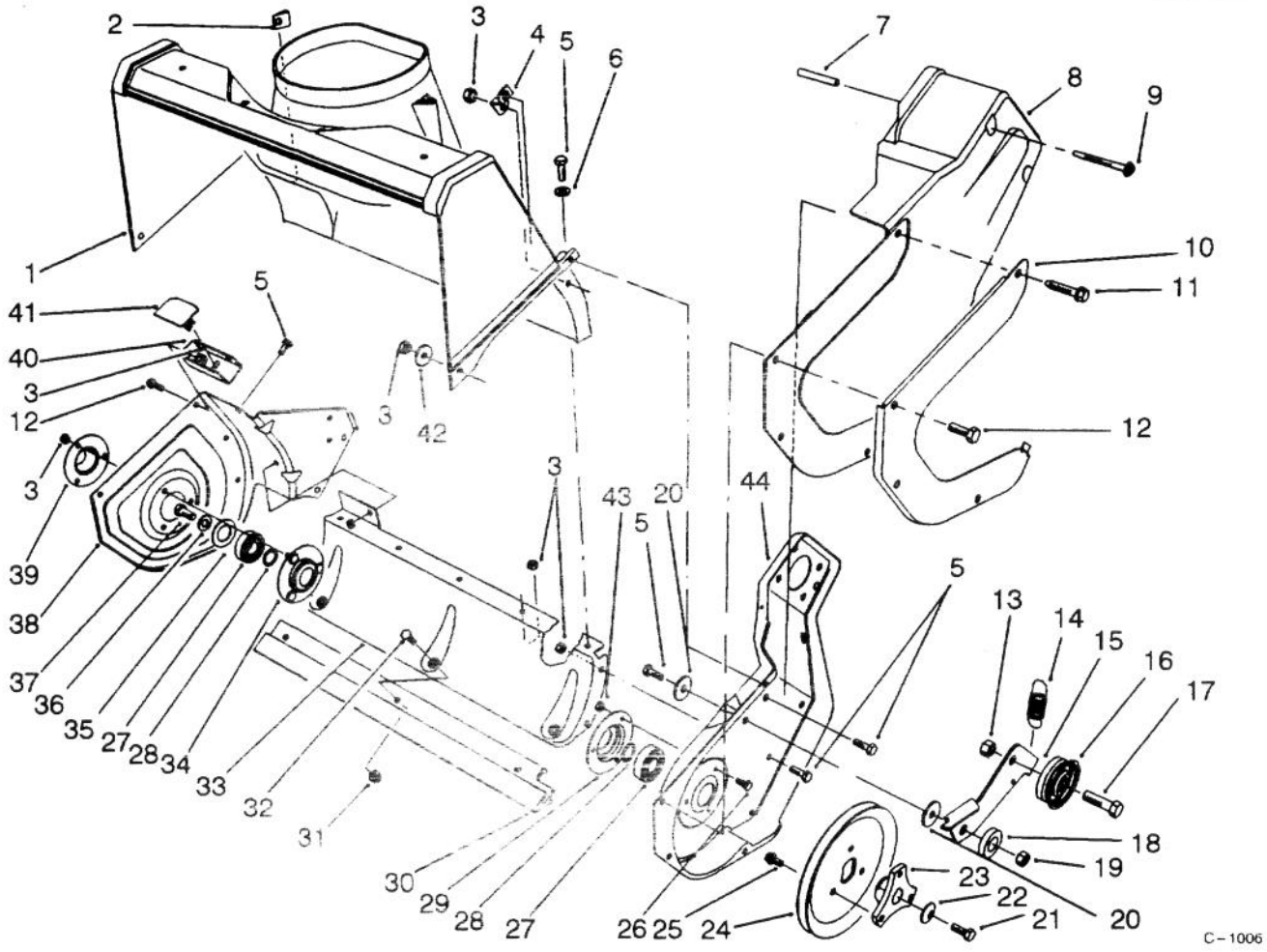


C–1005

UPPER SHROUD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
28	71–4980	Retainer – Chute Ring L.H.	1
29	46–8092	Screw – Hex. Flange Hd.	2
30	3296–56	Nut – Lock	1
31	3296–42	Nut – Lock	5
32	3256–22	Washer – Flat	2
33	55–8921	Support – Chute Ring	1
34	71–4950	Ring – Chute	1
35	71–4990	Retainer – Chute Ring R.H.	1
36	3230–16	Bolt – Carriage	3

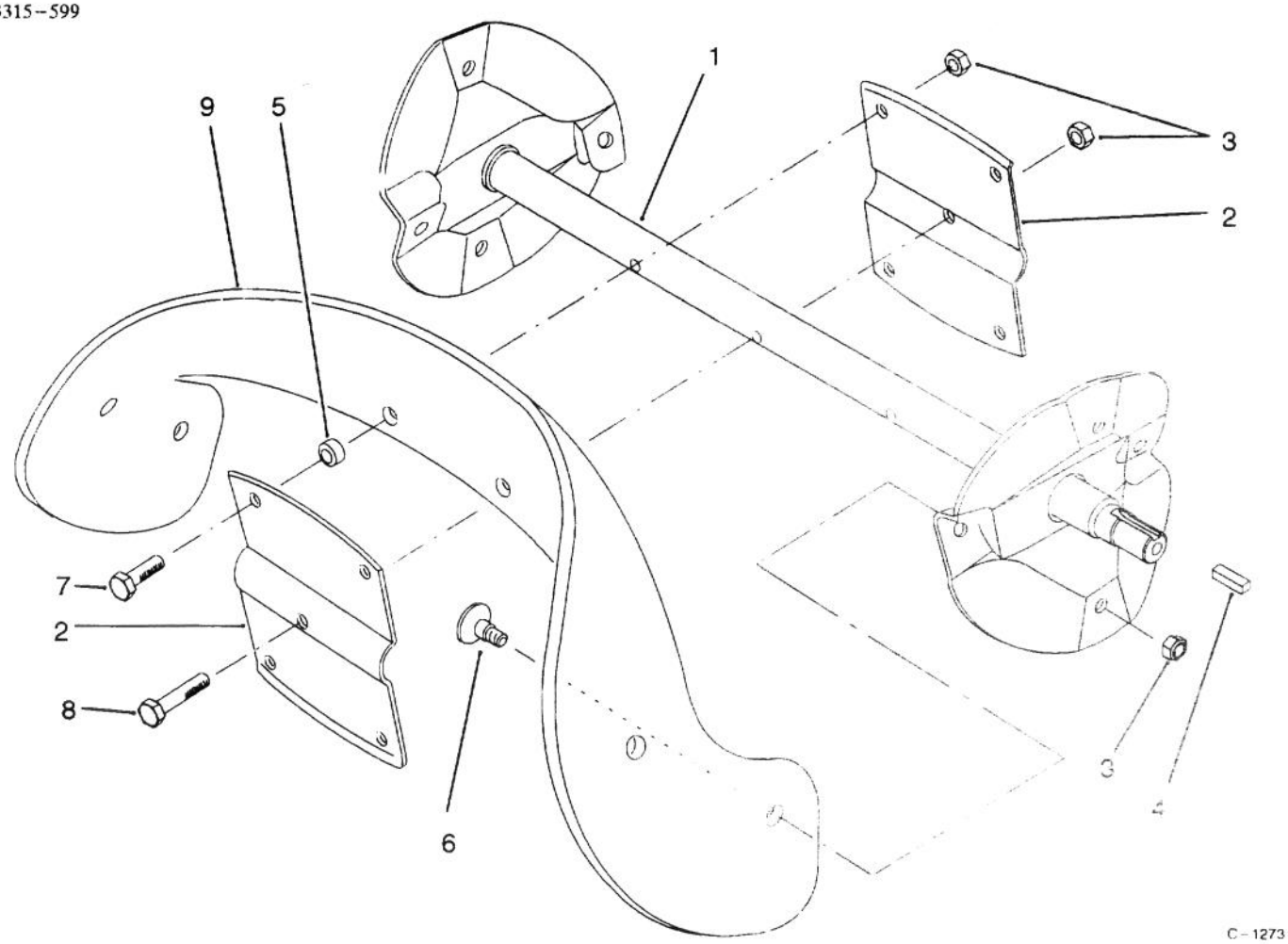
Ref. No.	Part No.	Description	No. Used
37	84–5240	Shroud – Upper	1
38	3250–32	Screw – Pan Hd.	2
39	3256–70	Washer – Flat	3
40	32149–1	Nut – Keps	3
41	3296–29	Nut – Lock	2
42	3290–456	Washer – Belleville	2
43	3256–68	Washer – Flat	2
44	56–2680	Deflector – Discharge	1



ROTOR HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55–8700	Housing – Rotor	1
2	32115–14	Nut – U	1
3	3296–42	Nut – Lock	20
4	55–9430	Bracket – Z	1
5	321–4	Screw – Cap Hex. Hd.	10
6	3256–22	Washer – Flat	5
7	57–3830	Tube	2
8	71–5030	Cover – Drive	1
9	71–5350	Screw – Thread Forming	2
10	71–5150	Guard – Drive Cover	1
11	36–3860	Screw – Special	1
12	32105–15	Screw – Hex. Flange Hd.	8
13	3296–39	Nut – Lock	1
14	71–5470	Spring – Brake	1
15	71–5160	Arm – Brake	1
16	71–5260	Pulley – Idler	1
17	323–44	Screw – Cap Hex. Hd.	1
18	80–4620	Washer – Spacer	1
19	3296–56	Nut – Lock	1
20	3256–55	Washer	2
21	321–30	Screw – Cap Hex. Hd.	1
22	3290–456	Washer – Belleville	1

Ref. No.	Part No.	Description	No. Used
23	71–5070	Hub – Pulley	1
24	71–5410	Pulley – Rotor	1
25	12–3270	Screw – Hex. Flange Hd.	3
26	32105–8	Screw – Hex. Hd.	3
27	38–7820	Bearing – Ball	2
28	52–7280	Washer – Thrust	2
29	38–8620	Flange – Bearing	1
30	71–5390	Scraper	1
31	32128–10	Nut – Flange Lock	3
32	3229–11	Bolt – Carriage	3
33	71–4930	Housing – Lower	1
34	52–9110	Flange – Bearing	1
35	52–7270	Washer – Rubber	1
36	3256–24	Washer – Flat	1
37	3234–25	Screw – Cap Hex. Hd.	1
38	71–4920	Sideplate – R.H.	1
39	52–7290	Retainer – Bearing	1
40	71–5310	Bracket – Support	1
41	71–5270	Cover – Bracket	1
42	3256–67	Washer – Flat	2
43	3296–2	Nut – Lock	3
44	71–4911	Sideplate – L.H.	1

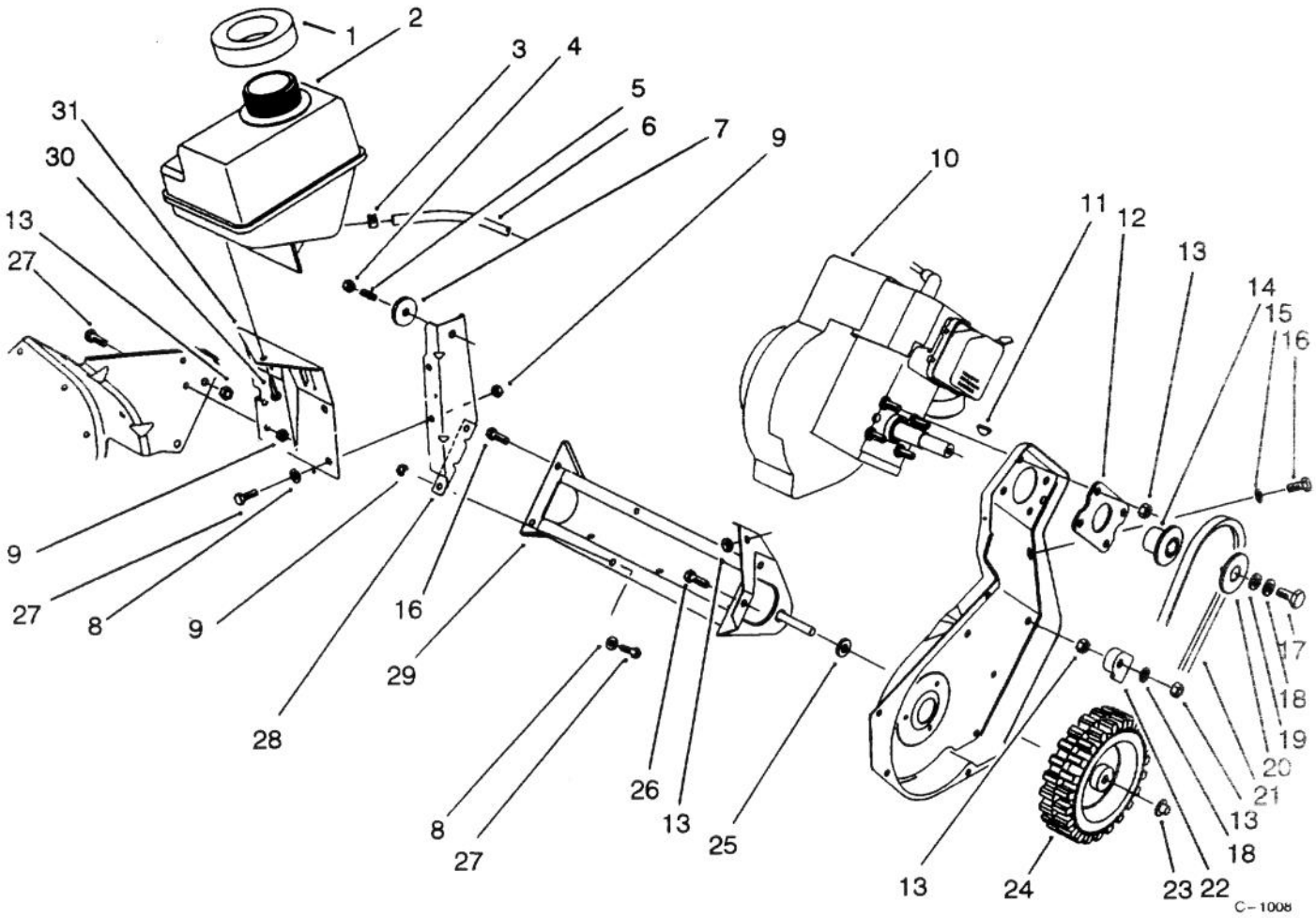


C-1273

ROTOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55-9202	Rotor Shaft Assembly	1
2	66-6600	Plate - Rotor	2
3	3296-56	Nut - Lock	13
4	10-8040	Key - Square	1
5	55-9370	Spacer	4

Ref. No.	Part No.	Description	No. Used
6	84-1971	Screw - Countersunk	8
7	321-4	Screw - Cap Hex. Hd.	4
8	321-8	Screw - Cap Hex. Hd.	1
9	88-0781	Blade - Rotor	2

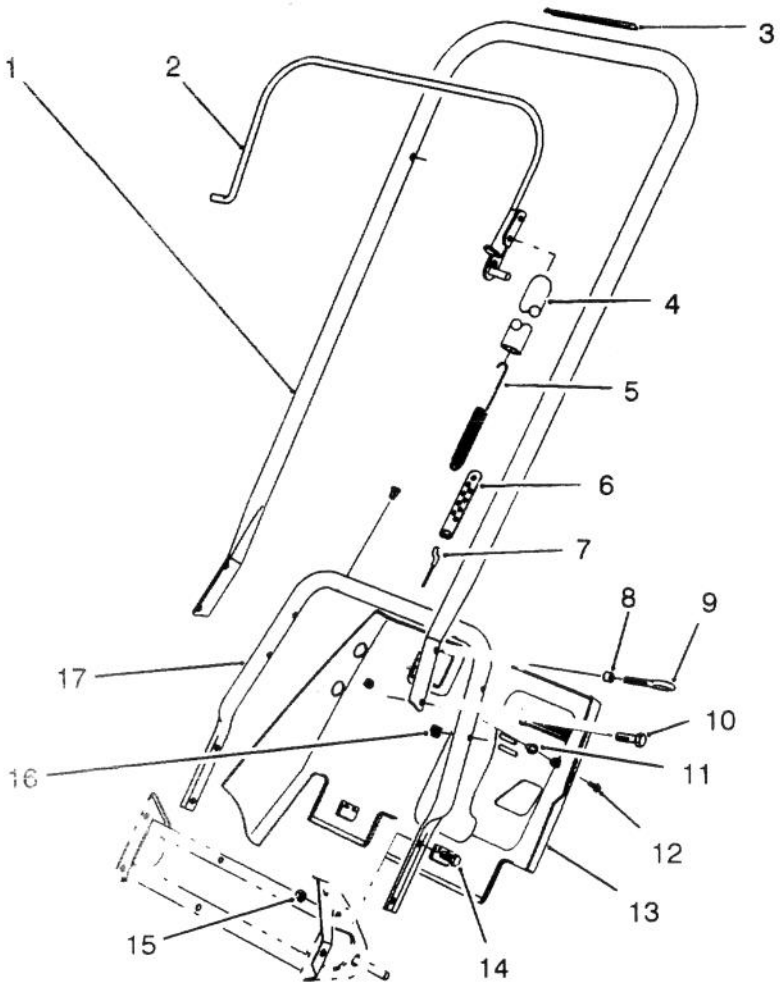


ENGINE & FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	55-9310	Seal – Fuel Tank	1
2	71-5020	Tank – Fuel	1
3	2412-86	Clamp – Hose	2
4	3296-16	Nut – Lock	1
5	38-8710	Stud	1
6	49-2482	Hose – Fuel	1
7	71-5320	Washer – Engine Support	1
8	3256-22	Washer – Flat	4
9	3296-42	Nut – Lock	6
†10		Engine	
		(Model No. 38190 – Tec. No. HSK600-1659R)	
		(Model No. 38191 – Tec. No. HSK600-1671R)	1
11	3257-3	Key – Woodruff	1
12	71-5290	Plate – Engine	1
13	3296-29	Nut – Lock	9
14	71-5050	Hub – Sheave	1

Ref. No.	Part No.	Description	No. Used
15	3256-23	Washer – Flat	1
16	322-3	Screw – Cap Hex. Hd.	3
17	3235-6	Screw – Locking Hex. Hd.	1
18	3290-456	Washer – Belleville	1
19	3256-71	Washer – Flat	2
20	71-5060	Cap – Sheave	1
21	71-5381	Belt – Drive	1
22	84-5610	Guide – Cable	1
23	3290-320	Nut – Push	2
24	23-3250	Wheel	2
25	71-5440	Spacer – Wheel	2
26	322-5	Screw – Cap Hex. Hd.	1
27	321-4	Screw – Cap Hex. Hd.	6
28	71-5210	Support – Engine	1
29	71-5200	Frame Assembly	1
30	32144-53	Screw – Thread Forming	1
31	71-5220	Bracket – Fuel Tank	1

†Obtain from your local Tecumseh Dealer.



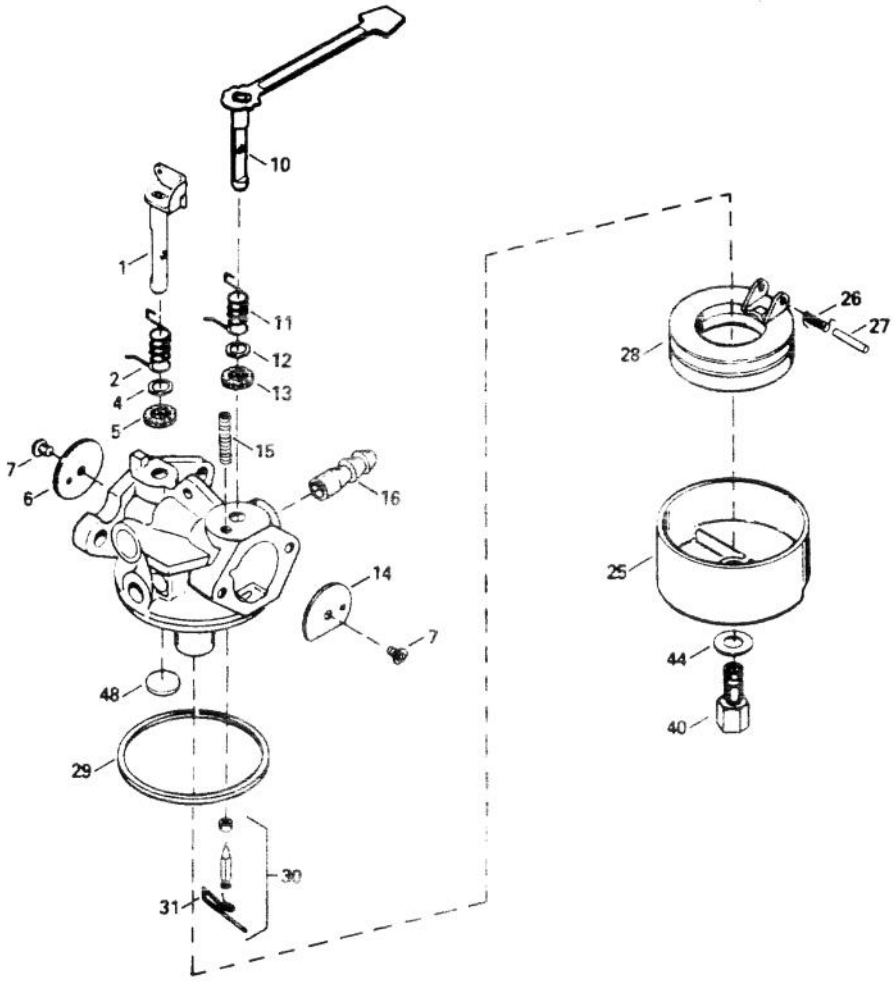
C-1010

HANDLE ASSEMBLY

Ref. No.	Part No	Description	No. Used
1	71-5090	Handle - Upper	1
2	71-5120	Bail Assembly	1
3	66-6870	Decal - Rotor Drive (Model No. 38190	1
*	60-9470	Decal - Rotor Drive (Model No. 38191)	1
4	71-5530	Cover - Spring	1
5	71-5480	Spring - Extension	1
6	71-5330	Adjuster - Cable	1
7	55-9322	Cable - Clutch	1

Ref. No.	Part No.	Description	No. Used
8	55-9370	Spacer	1
9	3299-1	Bolt - Eye	1
10	32105-11	Screw - Cap Hex. Hd.	3
11	3290-486	Nut - Push	5
12	32144-53	Screw - Thread Forming	3
13	71-5041	Shroud - Lower	1
14	322-3	Screw - Cap Hex. Hd.	2
15	3296-29	Nut - Lock	2
16	3290-225	Nut - Speed	4
17	71-5370	Handle - Lower	1

*Not Illustrated

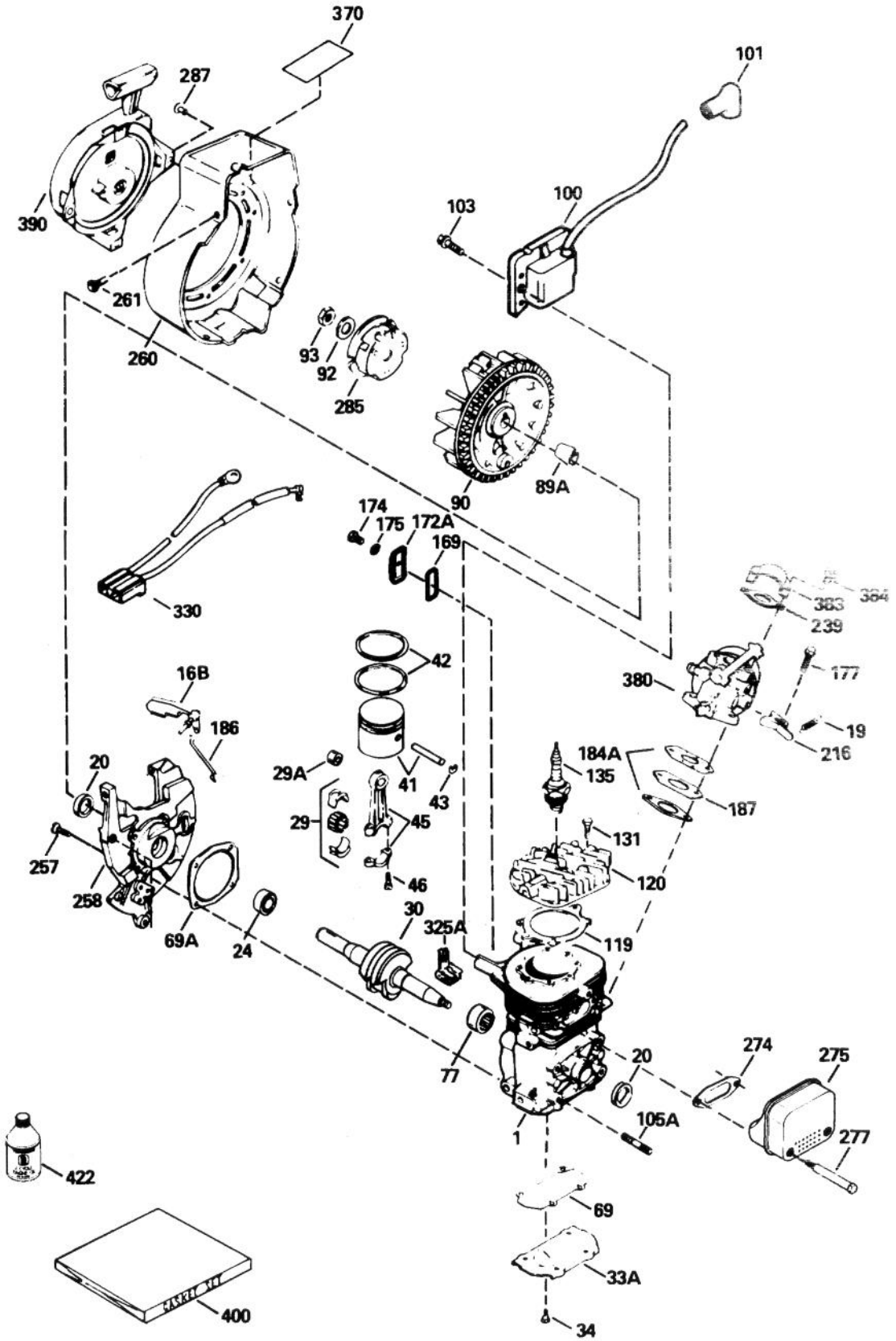


CARBURETOR NO. 632641

Ref. No.	Part No.	Description	No. Used
1	632166	Throttle Shaft & Lever Assy.	1
2	632169	Spring – Throttle Return	1
4	631184	Washer – Dust Seal	1
5	631183	Dust Seal	1
6	631621	Shutter – Throttle	1
7	650506	Screw – Shutter	2
10	632553	Choke Shaft & Lever Assy.	1
14	631815	Shutter – Choke	1
15	630735	Spring – Choke Positioning	1
16	632164	Fitting – Fuel Inlet	1
25	631700	Bowl – Float	1

Ref. No.	Part No.	Description	No. Used
26	632386	Spring – Float Dampening	1
27	631024	Shaft – Float	1
28	632019	Float – Carburetor	1
29	631028	Seal – O–Ring	1
30	631021	Inlet Needle, Seat & Clip (Incl. Ref. #31)	1
31	631022	Clip – Spring	1
40	632385	Nut – Float Bowl	1
44	631334	Washer – Bowl Nut	1
48	631027	Plug – Welch	1

ENGINE TECUMSEH MODEL NO. HSK600 TYPE 1659-R
(Model No. 38190 Only)



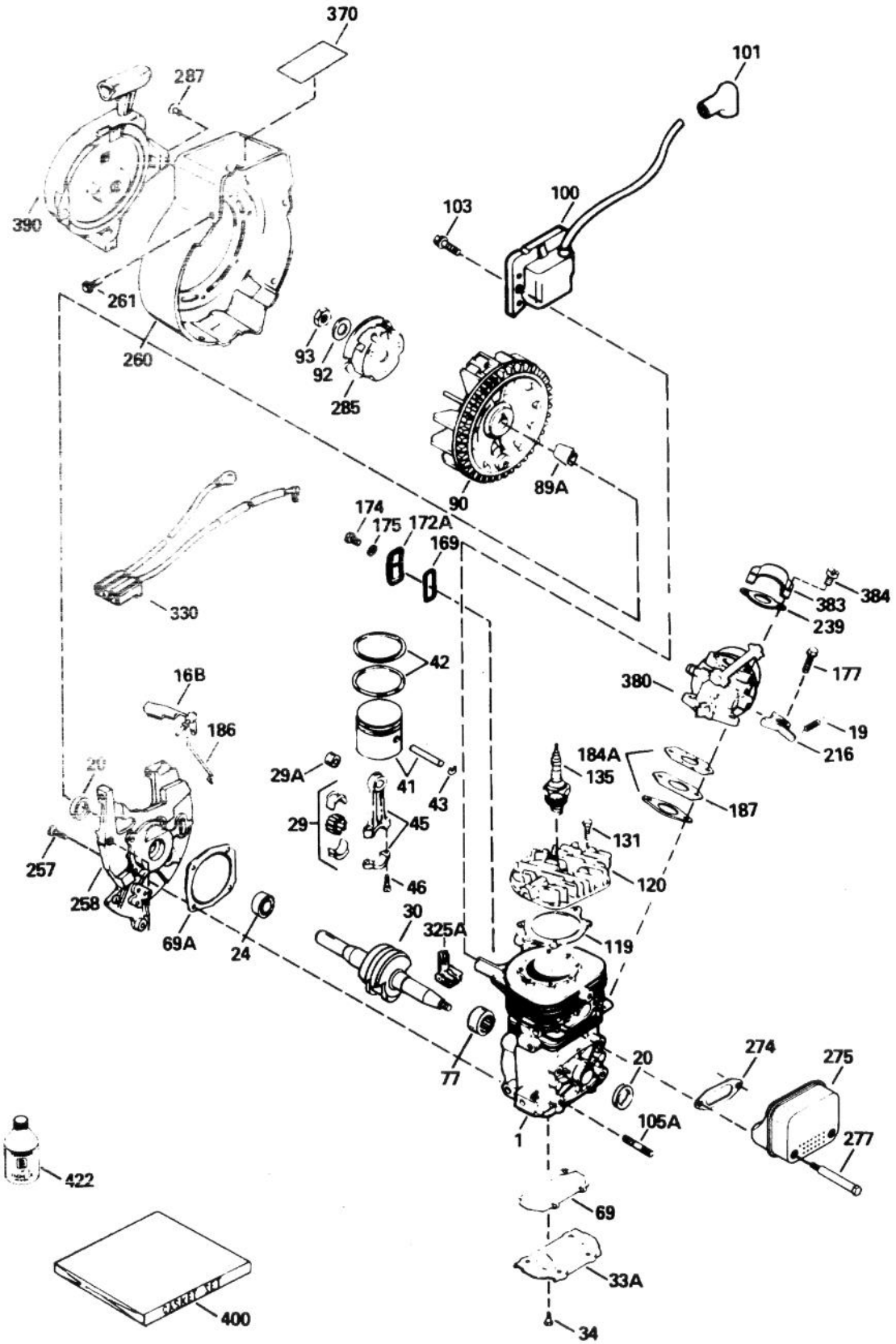
ENGINE TECUMSEH MODEL NO. HSK600 TYPE 1659-R (Model No. 38190 Only)

Ref. No.	Part No.	Description	No. Used
1		Block Ass'y – Cylinder (Order Short Block if replacement is required.)	1
16B	490291A	Vane Ass'y – Air	1
20	510319	Seal – Crankshaft	2
24	530110	Bearing – Ball	1
29	530150	Bearing & Liner Set – Needle (37 Needles)	1
29A	530104A	Bearing – Cartridge	1
30	290602	Crankshaft	1
33A	570644	Plate – Cover	1
34	650579	Screw – Pan Flex Hd.	4
41	310283A	Piston & Rod Ass'y	1
42	310190	Ring Set – Piston	2
43	310167	Ring – Piston Pin Retaining	2
45	310235B	Rod Ass'y – Connecting (Incl. Ref. #29, 29A, & 46)	1
46	650633	Screw – Connecting Rod	2
*69	510323A	Gasket – Cover Plate	1
*69A	510292A	Gasket – Housing Base	1
77	530105	Bearing – Needle	1
89A	611032	Sleeve – Flywheel	1
90	611112	Flywheel	1
92	650815	Washer – Belleville	1
93	650390	Nut – Flywheel	1
100	34443A	Solid State Ass'y	1
101	610118	Cover – Spark Plug	1
103	650814	Screw – Hex Hd. Sems	2
105A	650796	Stud – Cylinder	4
*119	510274A	Gasket – Cylinder Hd.	1
120	250240B	Head – Cylinder	1
131	650477	Screw – Pan Flex Hd.	5
135	611049	Plug – Spark (RCJ-8Y or equivalent)	1

Ref. No.	Part No.	Description	No. Used
*169	510325A	Gasket – Cover	1
172A	570647	Cover Assembly – Compression Release	1
174	650579	Screw – Pan Flex Hd.	1
175	650838	Washer – Flat	1
177	650959	Screw	2
*184A	510326A	Gasket – Carburetor	2
186	490294	Link – Governor	1
187	570438A	Spacer	1
216	570645	Lever – Adjusting	1
239	35815	Gasket – Filter Base	1
257	650911	Screw – Torx Pan Hd.	4
258	350396	Base Ass'y – Blower Hsg. (Incl. Ref. #20)	1
260	350397	Housing – Blower	1
261	650737	Screw – Hex Washer Hd. Taptite	4
*274	510346	Gasket – Muffler	1
275	390330	Muffler	1
277	650869	Screw – Hex Hd.	2
285	590551	Cup – Starter	1
†287		Rivet – Pop	4
325A	29443	Clip	1
330	611153	Harness – Wire	1
370	35977	Decal – Caution	1
380	632641	Carburetor (Incl. Ref. #184A)	1
383	570434	Baffle – Air	1
384	650229	Screw – Pan Hd. Sems	2
390	590537	Starter Ass'y – Rewind	1
400	510324B	Gasket Set	1
422	730227A	Oil – 2 Cycle (8 oz.)	1

* Indicates parts used in gasket set ref. #400.
† Obtain locally.

ENGINE TECUMSEH MODEL NO. HSK600 TYPE 1671-R
(Model No. 38191 Only)

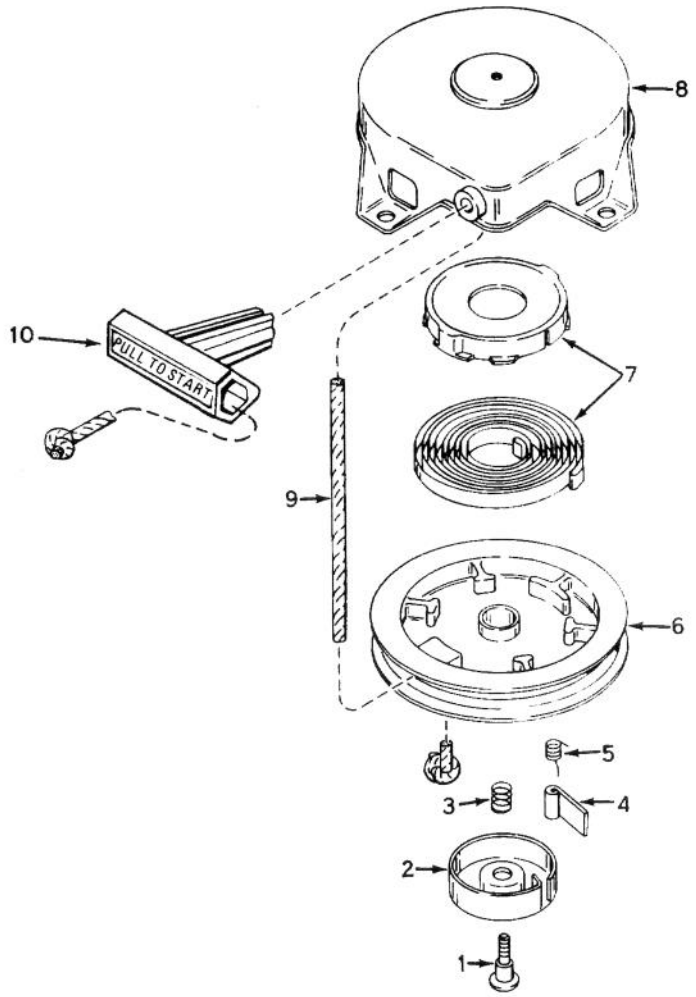


ENGINE TECUMSEH MODEL NO. HSK600 TYPE 1671-R
(Model No. 38191 Only)

Ref. No.	Part No.	Description	No. Used
1		Block Ass'y – Cylinder (Order Short Block if replacement is required.)	1
16B	490291A	Vane Ass'y – Air	1
19	570707	Spring – Governor	1
20	510319	Seal – Crankshaft	2
24	530110	Bearing – Ball	1
29	530150	Bearing & Liner Set – Needle (37 Needles)	1
29A	530104A	Bearing – Cartridge	1
30	290602	Crankshaft	1
33A	570644	Plate – Cover	1
34	650579	Screw – Pan Flex Hd.	4
41	310283A	Piston & Rod Ass'y	1
42	310190	Ring Set – Piston	2
43	310167	Ring – Piston Pin Retaining	2
45	310235B	Rod Ass'y – Connecting (Incl. Ref. #29, 29A, & 46)	1
46	650633	Screw – Connecting Rod	2
*69	510323A	Gasket – Cover Plate	1
*69A	510292A	Gasket – Housing Base	1
77	530105	Bearing – Needle	1
89A	611032	Sleeve – Flywheel	1
90	611112	Flywheel	1
92	650815	Washer – Belleville	1
93	650390	Nut – Flywheel	1
100	34443A	Solid State Ass'y	1
101	610118	Cover – Spark Plug	1
103	650814	Screw – Hex Hd. Sems	2
105A	650796	Stud – Cylinder	4
*119	510274A	Gasket – Cylinder Hd.	1
120	250240B	Head – Cylinder	1
131	650477	Screw – Pan Flex Hd.	5
135	611049	Plug – Spark (RCJ-8Y or equivalent)	1

Ref. No.	Part No.	Description	No. Used
*169	510325A	Gasket – Cover	1
172A	570647	Cover Assembly – Compression Release	1
174	650579	Screw – Pan Flex Hd.	1
175	650838	Washer – Flat	1
177	650959	Screw	2
*184A	510326A	Gasket – Carburetor	2
186	490294	Link – Governor	1
187	570438A	Spacer	1
216	570645	Lever – Speed Adjusting	1
239	35815	Gasket – Filter Base	1
257	650911	Screw – Torx Pan Hd.	4
258	350396	Base Ass'y – Blower Hsg. (Incl. Ref. #20)	1
260	350397	Housing – Blower	1
261	650737	Screw – Hex Washer Hd. Taptite	4
*274	510346	Gasket – Muffler	1
275	390330	Muffler	1
277	650869	Screw – Hex Hd.	2
285	590551	Cup – Starter	1
†287		Rivet – Pop	4
325A	29443	Clip	1
330	611153	Harness – Wire	1
370	35977	Decal – Caution	1
380	632641	Carburetor (Incl. Ref. #184A)	1
383	570434	Baffle – Air	1
384	650229	Screw – Pan Hd. Sems	2
390	590537	Starter Ass'y – Rewind	1
400	510324B	Gasket Set	1
422	730227A	Oil – 2 Cycle (8 oz.)	1

* Indicates parts used in gasket set ref. #400.
† Obtain locally.



RECOIL STARTER NO. 590537

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

Ref. No.	Part No.	Description	No. Used
6	590413A	Pulley	1
7	590414	Spring & Keeper Assembly	1
8	590536	Starter Housing Assembly	1
9	590535	Rope – Starter	1
10	590452	Handle – Starter	1