



Count on it.

Parts Catalog

CCR™ Powerlite® Snowthrower

Model No. 38170—Serial No. 1000001 and Up

Model No. 38175—Serial No. 1000001 and Up



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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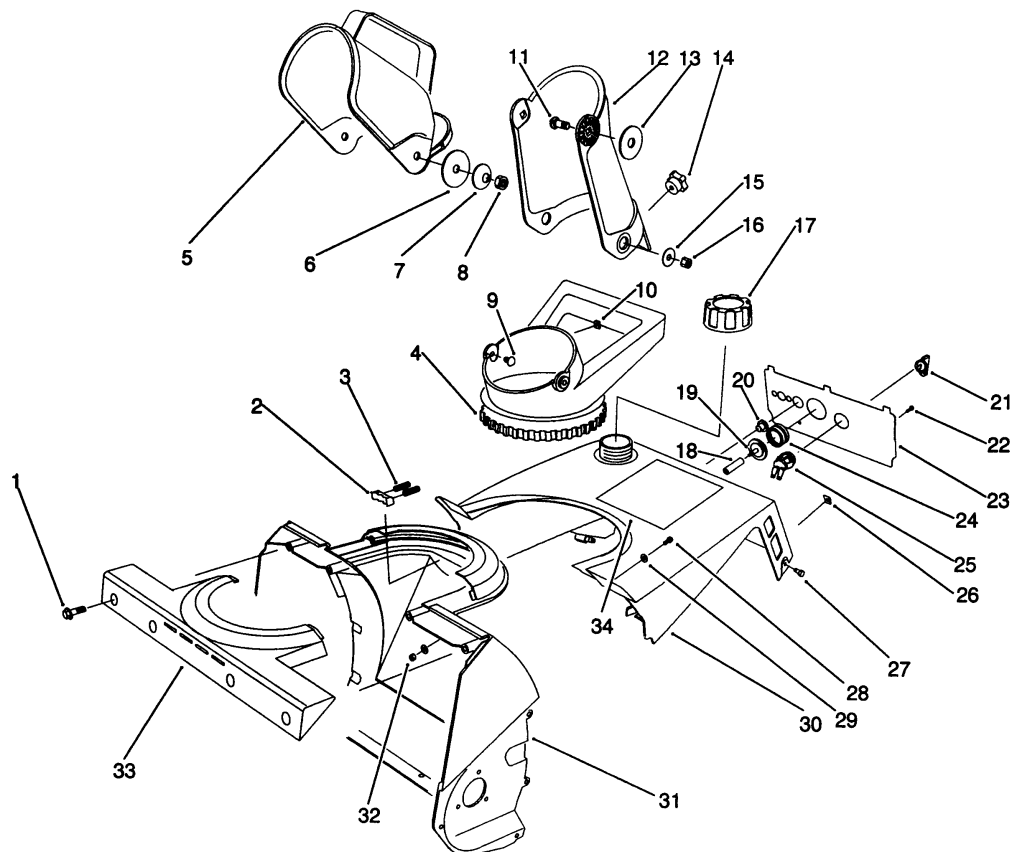
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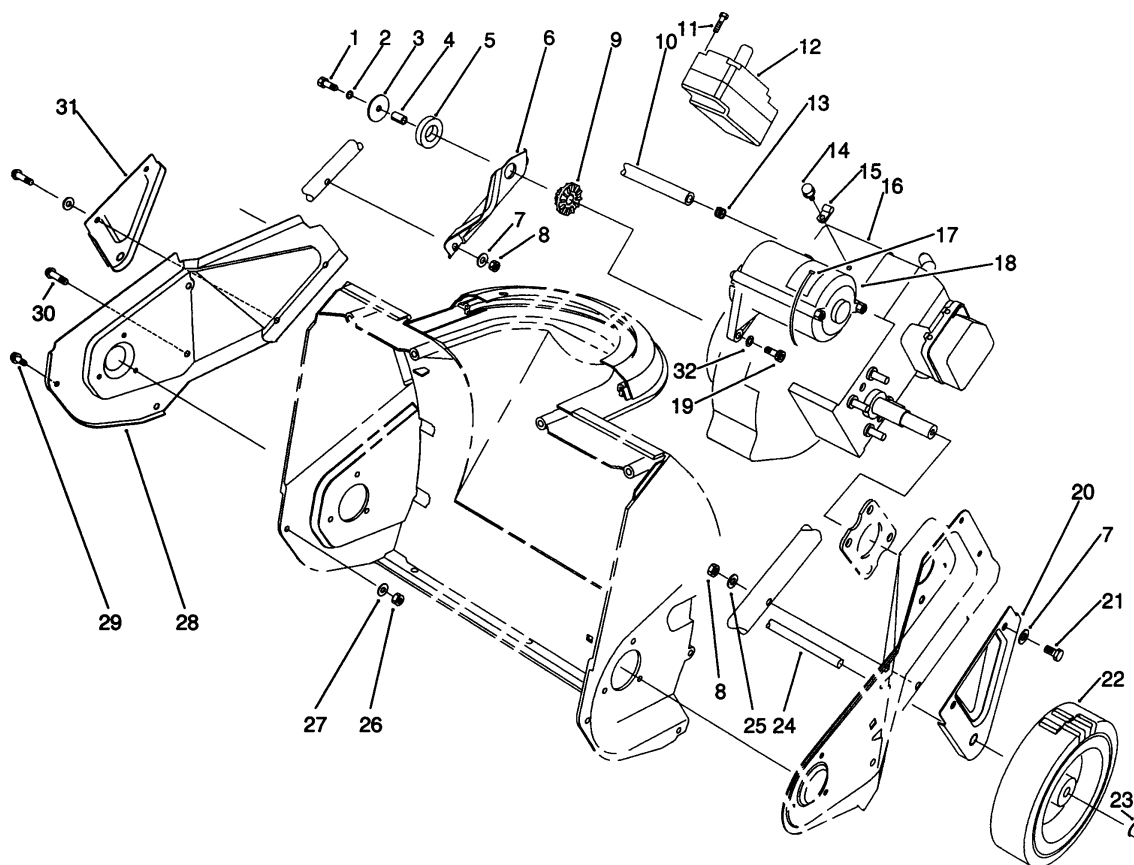
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Chute Assembly

Ref.	Part Number	Qty.	Description
1	46-8094	4	Screw-Plastic
2	75-9160	1	Detent-Chute
3	75-9170	2	Spring-Compression
4	75-8670	1	Handle-Chute
5	75-8770	1	Deflector-Chute
6	3256-68	2	Washer-Flat
7	3290-340	2	Washer-Belleville
8	3296-29	2	Nut-Lock, NI
9	3229-11	3	Screw-CARR
10	32115-15	1	Nut-Push
11	3230-2	2	Bolt-CARR
12	75-8760	1	Chute
13	80-0640	2	Washer-Rubber
14	233-67	1	Knob-Chute
15	3256-67	2	Washer
16	32149-2	2	Nut-Keps
17	55-3578	1	Gas Cap Assembly
18	44-3173	1	Hose-Primer
19	44-2750	1	Body-Primer

Ref.	Part Number	Qty.	Description
20	23-7470	1	Guide-Rope, Starter
21	63-8360	1	Key-Ignition
22	32144-53	2	Screw-SHWH, Thread Forming
23	75-9140	1	Cntrl Pnl/Silk Scrn
	75-9150	1	Panel-Control (Model No. 38175 Only)
24	66-7460	1	Bulb-Primer
25	40-5940	1	Switch
26	49-1490	2	Nut
27	32144-89	2	Screw-Thread Forming
28	3250-32	2	Screw-PPH
29	3256-1	4	Washer-Flat
30	75-8800	1	Shroud-Upper
32	3296-42	2	Nut-Lock, NI
33	75-8650	1	Retainer-Chute
34	80-0680	1	Decal - Powerlite Rec.
	80-0690	1	Decal - Powerlite EI.

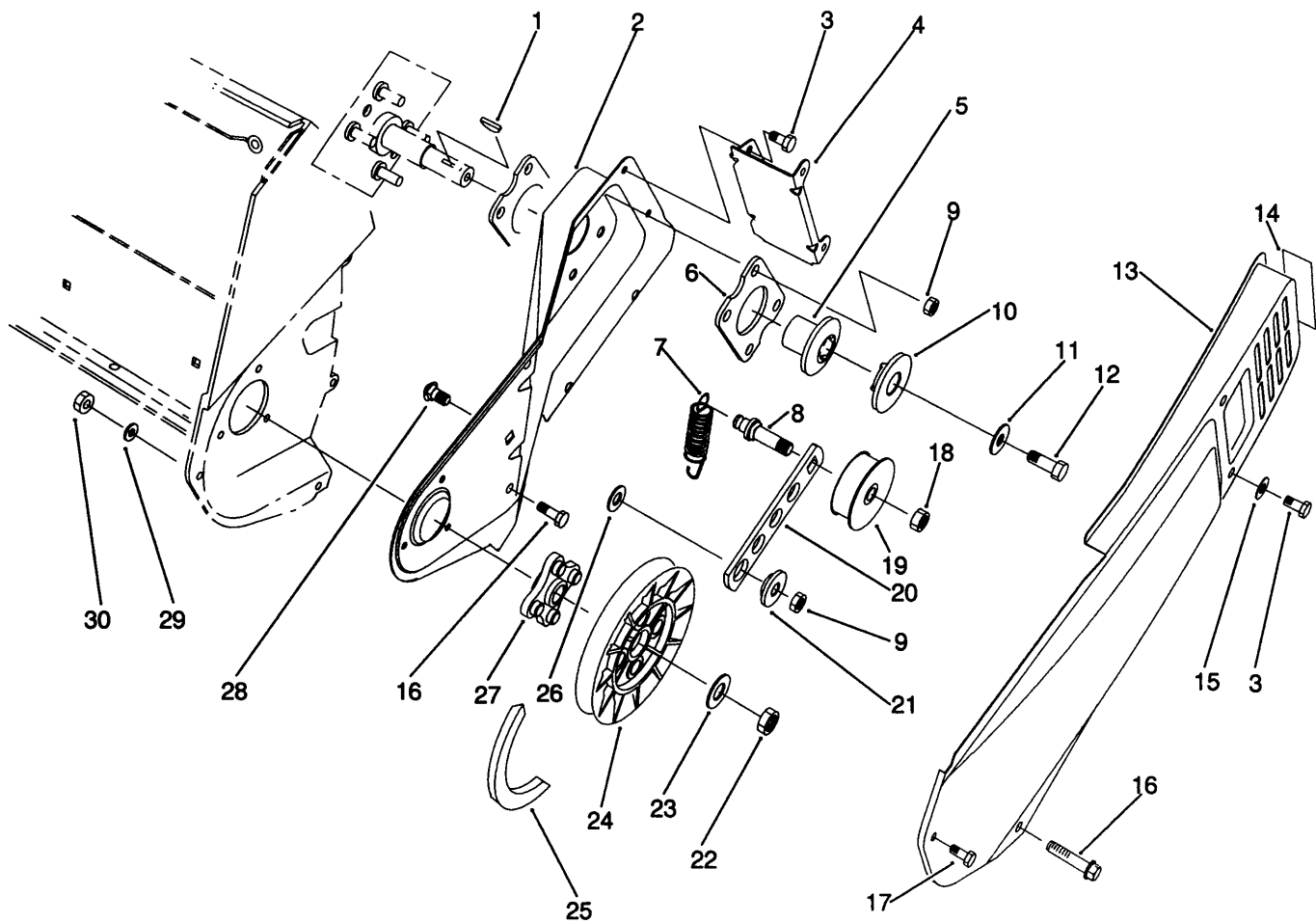


Engine and Wheel Assembly

Ref.	Part Number	Qty.	Description
1	321-6	1	Screw-HH
2	3253-3	1	Washer-Lock
3	3256-58	1	Washer-Flat
4	80-0650	1	Spacer-Tubular
5	80-0620	1	Ring-Isolator
6	75-8980	1	Support-Engine
7	3256-1	6	Washer-Flat
8	3296-42	4	Nut-Lock, NI
9	75-9100	1	Bushing-Isolator
10	49-2483	1	Line-Gas
11	32144-27	2	Screw-Plastite
12	77-0400	1	Housing-Motor And Switch
13	2412-86	2	Clamp
14	32144-10	1	Screw-HWH
15	2412-91	1	Clamp
16		1	Engine (Hsk600-1668P) (Model No. 38170) ●
16		1	Engine (Hsk600-1669P) (Model No. 38175) ●

Ref.	Part Number	Qty.	Description
17	250-7	1	Tie-Cable
18	80-4700	1	Starter Motor Assembly
19	3274-88	2	Screw-Thread Forming
20	75-8910	1	Bracket-Wheel
21	321-10	4	Screw-HH
22	23-3250	2	Wheel
23	3290-320	2	Nut-Push
24	27-0062	1	Axle
25	3-7501	2	Washer
26	3296-2	1	Nut-Lock, NI
27	3256-14	1	Washer-Flat
28	75-8820	1	Sideplate-RH
29	32105-23	1	Screw
30	46-8094	3	Screw-Plastic
31	75-8900	1	Bracket-Wheel
32	3256-79	2	Washer-Flat

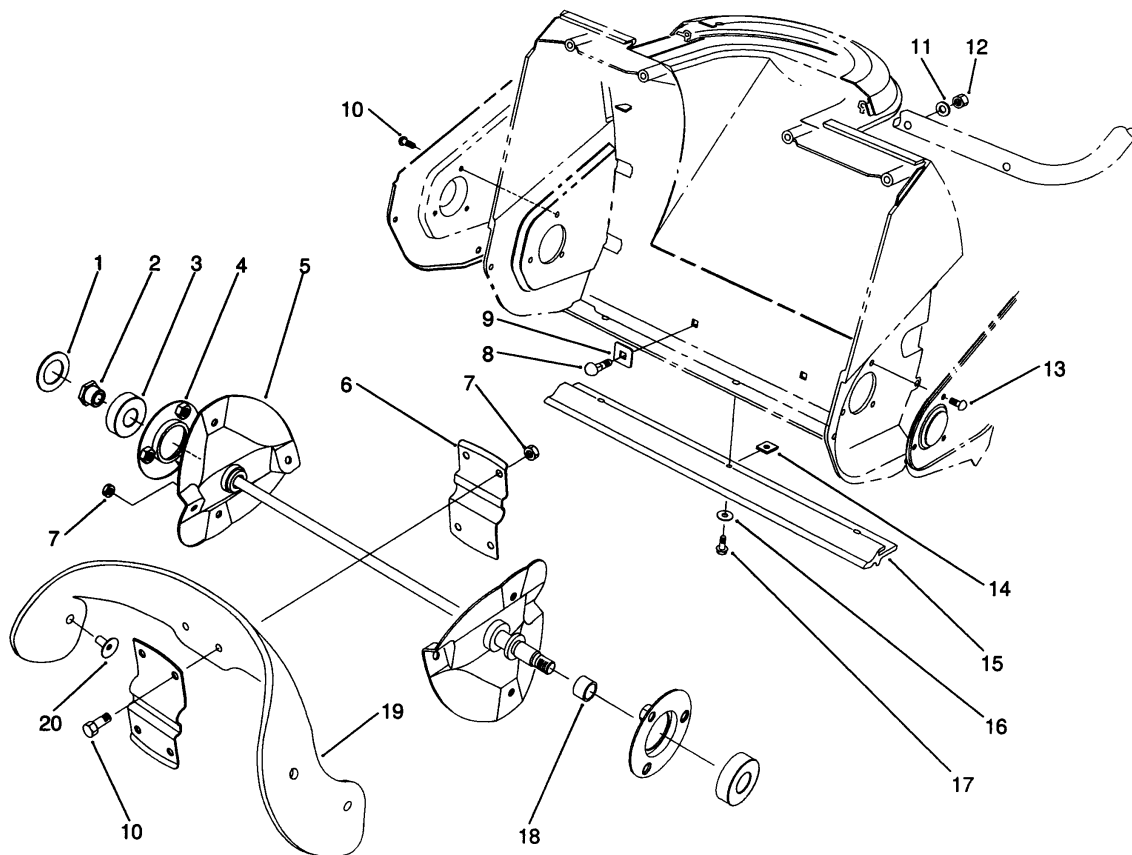
● Not serviced separately



Pulley and Belt Cover Assembly

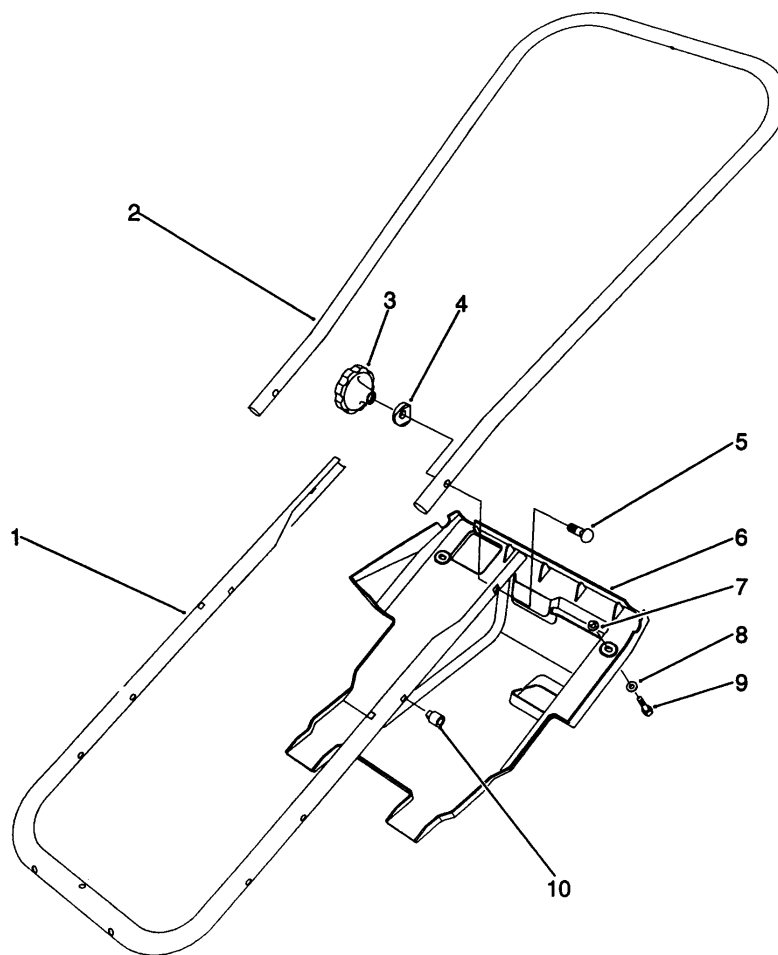
Ref.	Part Number	Qty.	Description
1	3257-3	1	Key-Woodruff
2	75-8810	1	Sideplate-LH
3	32144-4	4	Screw-HWH
4	75-8870	1	Bracket-Cover
5	71-5050	1	Hub-Half Sheave
6	71-5290	2	Plate Engine
7	75-9020	1	Spring-Extension
8	75-8720	1	Pin-Idler
9	3296-29	5	Nut-Lock, NI
10	71-5060	1	Cap-Half Sheave
11	3256-71	1	Washer-Flat
12	3235-6	1	Screw-HH
13	75-8830	1	Cover-Belt
14	80-0630	1	Decal
15	3256-1	2	Washer-Flat

Ref.	Part Number	Qty.	Description
16	46-8094	3	Screw-Plastic
17	32105-23	1	Screw
18	3296-59	1	Nut-Lock, NI
19	71-5260	1	Pulley-Idler
20	75-9050	1	Arm-Idler
21	75-8700	1	Bushing-Idler
22	3296-38	1	Nut-Lock, NI
23	3256-25	1	Washer-Flat
24	75-8750	1	Pulley-Driven
25	75-9010	1	V-Belt
26	25-5640	1	Washer
27	75-8740	1	Hub
28	3230-23	1	Bolt-CARR
29	3256-14	1	Washer-Flat
30	3296-2	1	Nut-Lock, NI



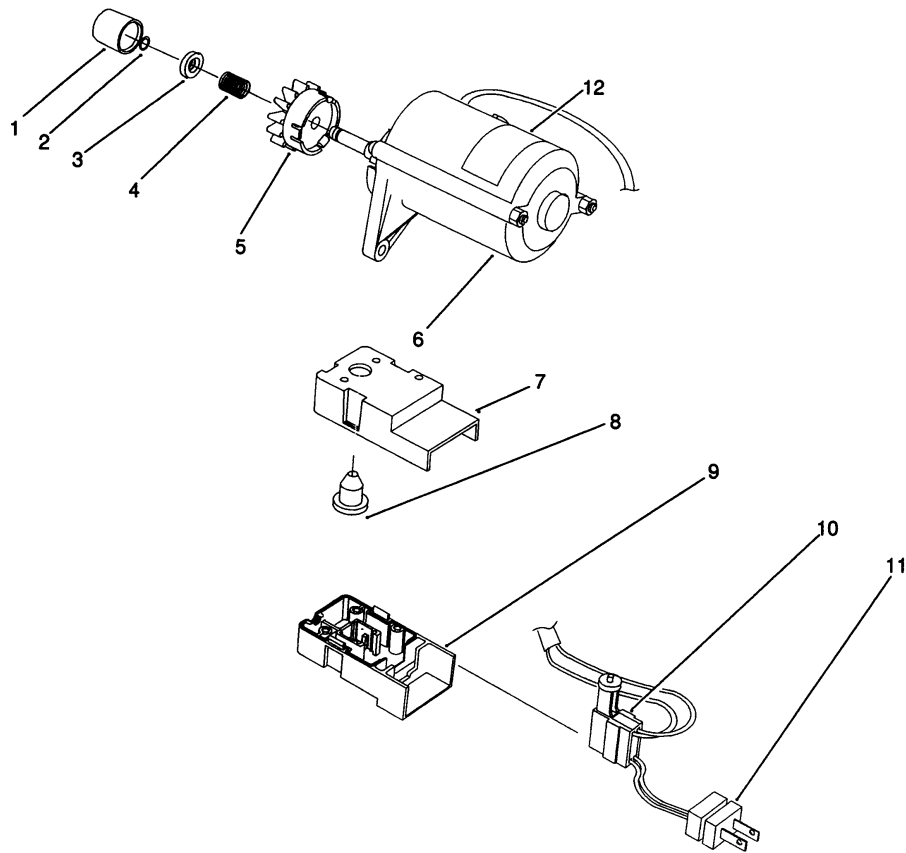
Auger Assembly

Ref.	Part Number	Qty.	Description
1	75-9180	1	Washer-Rubber
2	75-8690	1	Nut
3	38-7820	2	Bearing-Ball
4	75-9080	2	Flange Bearing ASM
5	75-8840	1	Rotor
6	75-8880	2	Support-Rotor
7	3296-56	12	Nut-Lock, NI
8	3229-5	2	Screw-CARR
9	75-9040	2	Washer-Square
10	3234-33	7	Screw-HHF
11	3-7501	2	Washer
12	3296-42	2	Nut-Lock, NI
13	321-46	3	Screw-Hex Hd. Cap
14	32115-13	3	"u" Type Speed Nut
15	75-8780	1	Scraper
16	3256-14	3	Washer-Flat
17	32144-34	3	Screw-HWHTF
18	75-8710	1	Spacer
19	80-0660	2	Blade-Rotor
20	75-8680	8	Screw-Countersunk Oval



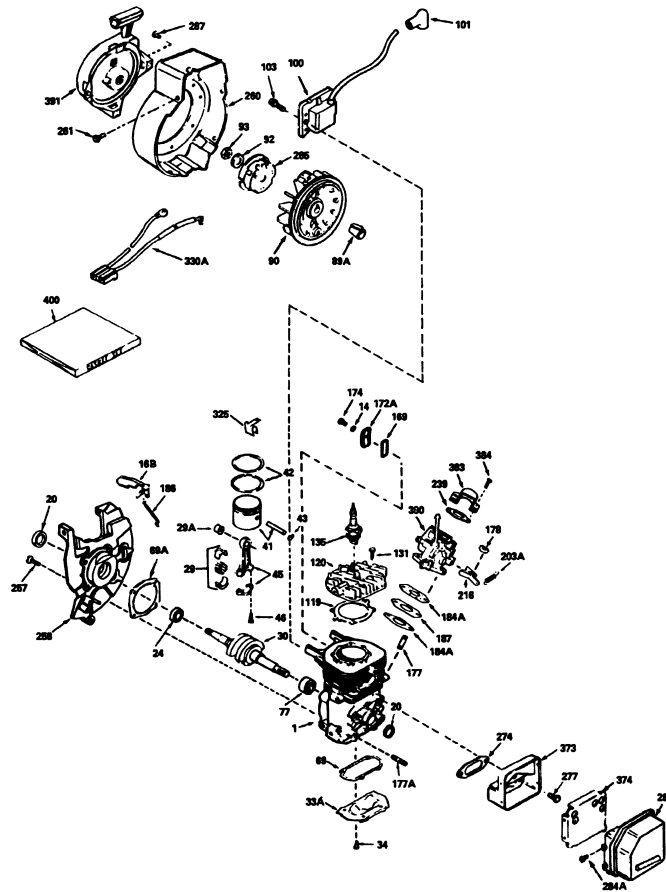
Handle Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	75-9060	1	Tube-Frame
2	75-9070	1	Handle-Upper
3	19-4050	2	Knob
4	75-9130	2	Washer-Curved
5	17-9426	2	Screw-Handle
6	75-8790	1	Shroud
7	3290-453	2	Nut-Push
8	3256-14	2	Washer-Flat
9	32144-34	2	Screw-HWHTF
10	32115-17	2	Nut-Expansion



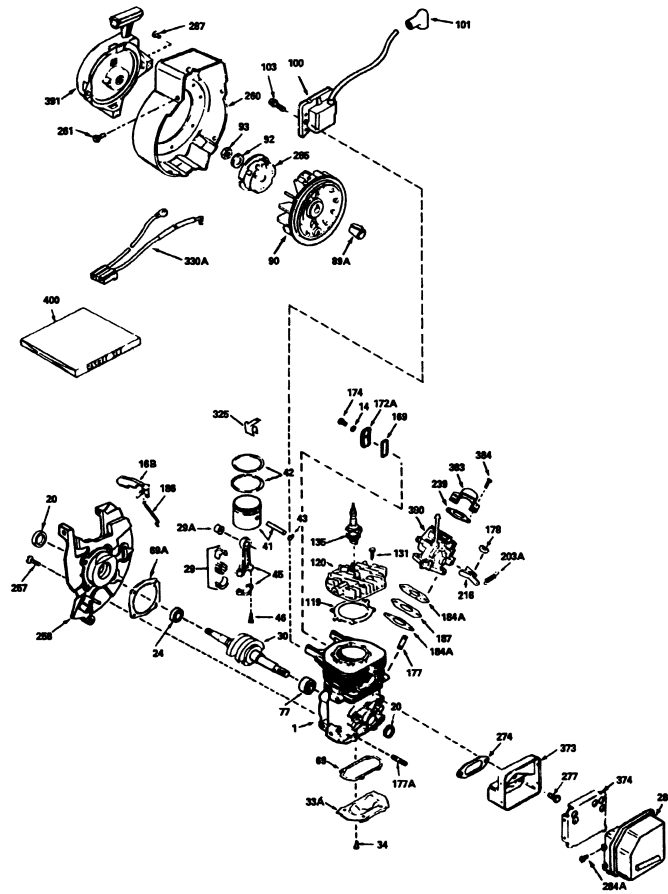
Starter Motor Assembly (model No. 38175 Only)

Ref.	Part Number	Qty.	Description
1	70-7890	1	Cap-Pinion
2	61-4680	1	Ring-Lock
3	61-4670	1	Pinion Stop
4	61-4690	1	Spring
5	80-4710	1	Pinion Assembly
6	80-4700	1	Starter Motor Assembly
7	80-3740	1	Cap-Switch Housing
8	36-8350	1	Boot-Switch
9	80-3730	1	*obs* Base X
10	36-8340	1	Switch-Starter
11	36-8370	1	Plug
12	77-0410	1	Decal-UI
	28-9170	1	Cord



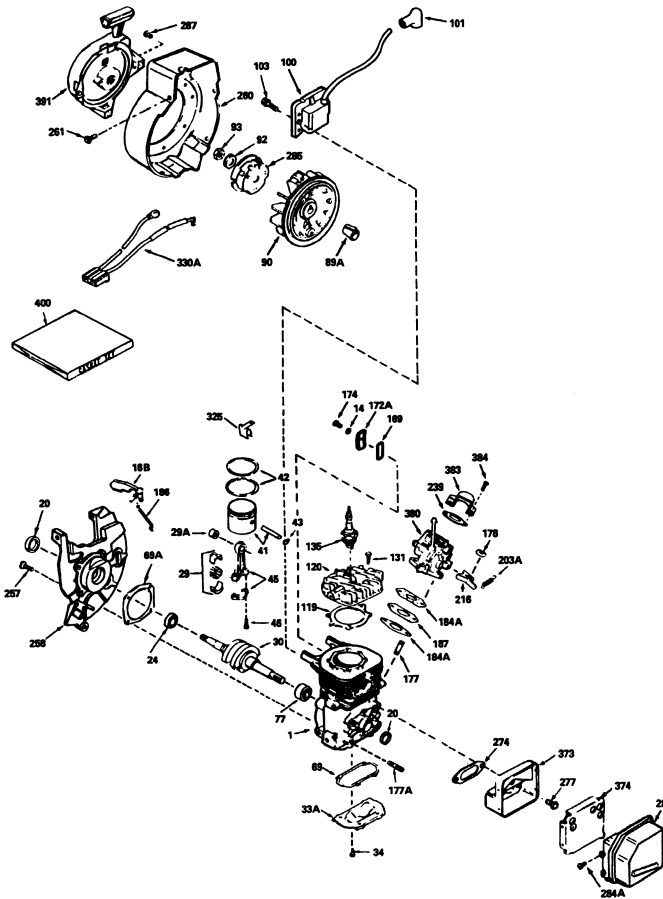
Engine Tecumseh Model No. Hsk600 Type 1668p (model No. 38170 Only)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1		1	Block Ass-Y-Cylinder (Order Short Block If Replacement Is Required)	93	650390	1	Nut-Flywheel
14	650838	1	Washer	100	34443A	1	Solid State
16B	490291A	1	Vane-Air	101	610118	1	Cover-Spark Plug
20	510319	2	Seal-Oil	103	650814	2	Screw
24	530110	1	Bearing-Ball	119	510274A	1	Gasket-Head, Cylinder
29	530150	1	Needle Bearing And Liner Set (37 Needles)	120	250240A	1	Head-Cylinder
29A	530104A	1	Bearing-Cartridge	131	650477	5	Screw (T-30, 1/4-20 X 3/4)
30	290602	1	Crankshaft	135	611049	1	Spark Plug-Resistor (R C J 8Y)
33A	570644	1	Plate-Cover	169	510325A	1	Cover-Compression, Release
34	650579	4	Screw (T-25, 10-24 X 1/2)	172A	570647	1	Comp. Release Cover
41	310283A	1	Piston & Pin Ass-Y (Incl. Ref. #43)	174	650579	1	Screw (T-25, 10-24 X 1/2)
42	310190	1	Ring Set	177	650527	2	Stud
43	310167	2	Ring-Retaning	177A	650796	4	Stud
45	310235B	1	Rod Ass-Y-Connecting (Incl. Ref. #29, 29A, & 46)	178	650457	1	Locknut
46	650633	2	Bolt-Rod, Connecting	184A	510326A	2	Gasket-Carburetor
69	510323A	1	Gasket-Plate, Cover	186	490294	1	Link-Governor
69A	510292A	1	Gasket-Cover, Cylinder	187	570438A	1	Spacer
77	530105	1	Bearing-Cartridge	203A	570646	1	Spring-Governor
89A	611032	1	Blade (20 Inch)	216	570645	1	Lever-Adjusting, Rpm
90	611112	1	Flywheel	239	35815	1	Gasket-Cleaner, Air
92	650815	1	Washer-Belleville	257	650911	4	Screw (T-30, 1/4-20 X 5/8)
				258	350396	1	Base Ass-Y-Blower Housing (Incl Ref. #20)
				260	350397	1	Housing-Blower



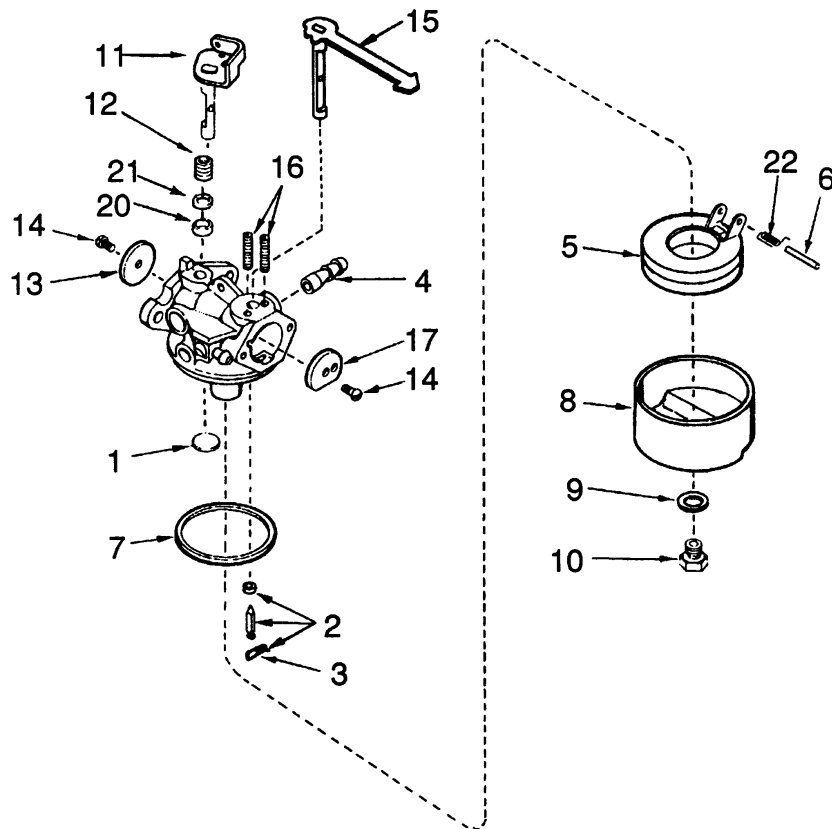
Engine Tecumseh Model No. Hsk600 Type 1668p (model No. 38170 Only) (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
261	650737	4	Screw (1/4-20 X 1/2)	373	390292	1	Base-Muffler
274	510207A	1	Gasket-Exhaust	374	390272	1	Baffle-Muffler
277	650911	3	Screw (T-30, 1/4-20 X 5/8)	380	632552	1	Carburetor (Incl. Ref. #184A)
284	390324	1	Cover-Muffler	383	570434	1	Baffle-Carburetor
284A	650578	1	Screw	384	650229	2	Screw
285	590551	1	Cup-Starter	391	590537	1	Starter-Rewind
287		4	Rivet-Pop	400	510324B	1	Gasket Set
325	29443	1	Clip-Wire				
330A	611153	1	Harness-Wire				



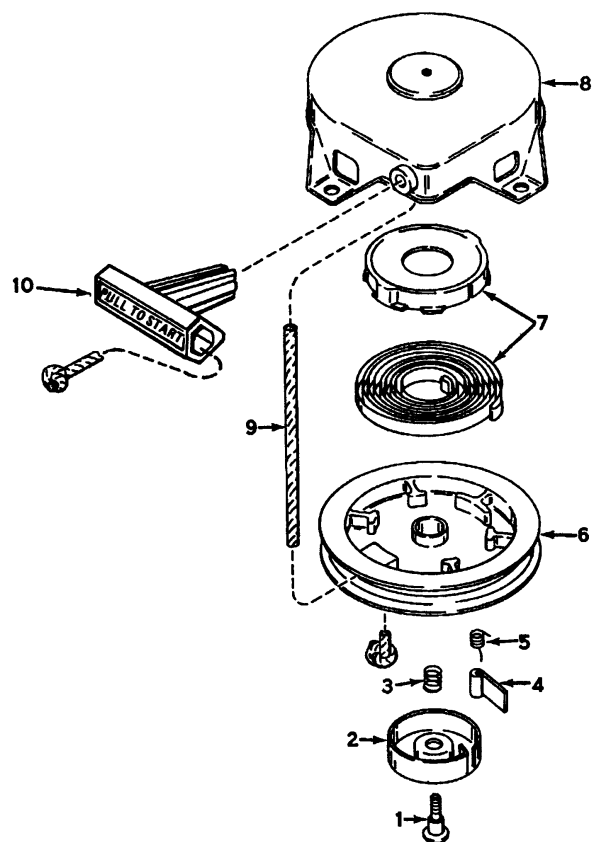
Engine Tecumseh Model No. Hsk600 Type 1669p (model No. 38175 Only)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1		1	Block Ass-Y-Cylinder (Order Short Block If Replacement Is Required)	93	650390	1	Nut-Flywheel
14	650838	1	Washer	100	34443A	1	Solid State
16B	490291A	1	Vane-Air	101	610118	1	Cover-Spark Plug
20	510319	2	Seal-Oil	103	650814	2	Screw
24	530110	1	Bearing-Ball	119	510274A	1	Gasket-Head, Cylinder
29	530150	1	Needle Bearing And Liner Set (37 Needles)	120	250240A	1	Head-Cylinder
29A	530104A	1	Bearing-Cartridge	131	650477	5	Screw (T-30, 1/4-20 X 3/4)
30	290602	1	Crankshaft	135	611049	1	Spark Plug-Resistor (R C J 8Y)
33A	570644	1	Plate-Cover	169	510325A	1	Cover-Compression, Release
34	650579	4	Screw (T-25, 10-24 X 1/2)	172A	570647	1	Comp. Release Cover
41	310283A	1	Piston & Pin Ass-Y (Incl. Ref. #43)	174	650579	1	Screw (T-25, 10-24 X 1/2)
42	310190	1	Ring Set	177	650527	2	Stud
43	310167	2	Ring-Retaning	177A	650796	4	Stud
45	310235B	1	Rod Ass-Y-Connecting (Incl. Ref. #29, 29A, & 46)	178	650457	1	Locknut
46	650633	2	Bolt-Rod, Connecting	184A	510326A	2	Gasket-Carburetor
69	510323A	1	Gasket-Plate, Cover	186	490294	1	Link-Governor
69A	510292A	1	Gasket-Cover, Cylinder	187	570438A	1	Spacer
77	530105	1	Bearing-Cartridge	203A	570646	1	Spring-Governor
89A	611032	1	Blade (20 Inch)	216	570645	1	Lever-Adjusting, Rpm
90	611066	1	Flywheel	239	35815	1	Gasket-Cleaner, Air
92	650815	1	Washer-Belleville	257	650911	4	Screw (T-30, 1/4-20 X 5/8)
				258	350422	1	Base Ass-Y-Blower Housing (Incl Ref. #20)
				260	350423	1	Housing-Blower



Carburetor No. 632552

Ref.	Part Number	Qty.	Description
1	631027	1	Plug-Welch, Atmospheric Vent
2	631021	1	Inlet Needle, Seat & Clip (Incl. Ref. #3)
3	631022	1	Clip-Spring
4	632164	1	Fitting-Fuel
5	632019	1	Float
6	631024	1	Shaft-Float
7	631028	1	O Ring-Bowl, Float
8	631700	1	Bowl Float
9	631334	1	Gasket-Bowl
10	632385	1	Nut-Float Bowl
11	632130	1	Shaft/Lever-Throttle
12	632169	1	Spring-Trottle, Return
13	631621	1	Shutter-Throttle
14	650506	2	Screw-Shutter
15	632553	1	Choke Shaft And Lever ASM
16	630735	1	Spring-Positioning, Choke
17	631815	1	Shutter-Choke
20	631183	1	Seal-Dust
21	631184	1	Washer-Seal, Dust
22	632386	1	Spring-Float, Dampening



Recoil Starter No. 590537

Ref.	Part Number	Qty.	Description
1	590409A	1	Screw
2	590410	1	Retainer
3	590411	1	Spring-Brake
4	590148	1	Dog-Starter
5	590412	1	Spring-Dog
6	590413A	1	Pulley
7	590414	1	Spring & Keeper Assy
8	590536	1	Housing-Starter
9	590535	1	Rope-Starter (98 Cut To Length)
10	590452	1	Handle-Starter



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