



Count on it.

Parts Catalog

**CCR™ Powerlite®
Snowthrower**

Model No. 38170—Serial No. 2000001 and Up

Model No. 38175—Serial No. 2000001 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.

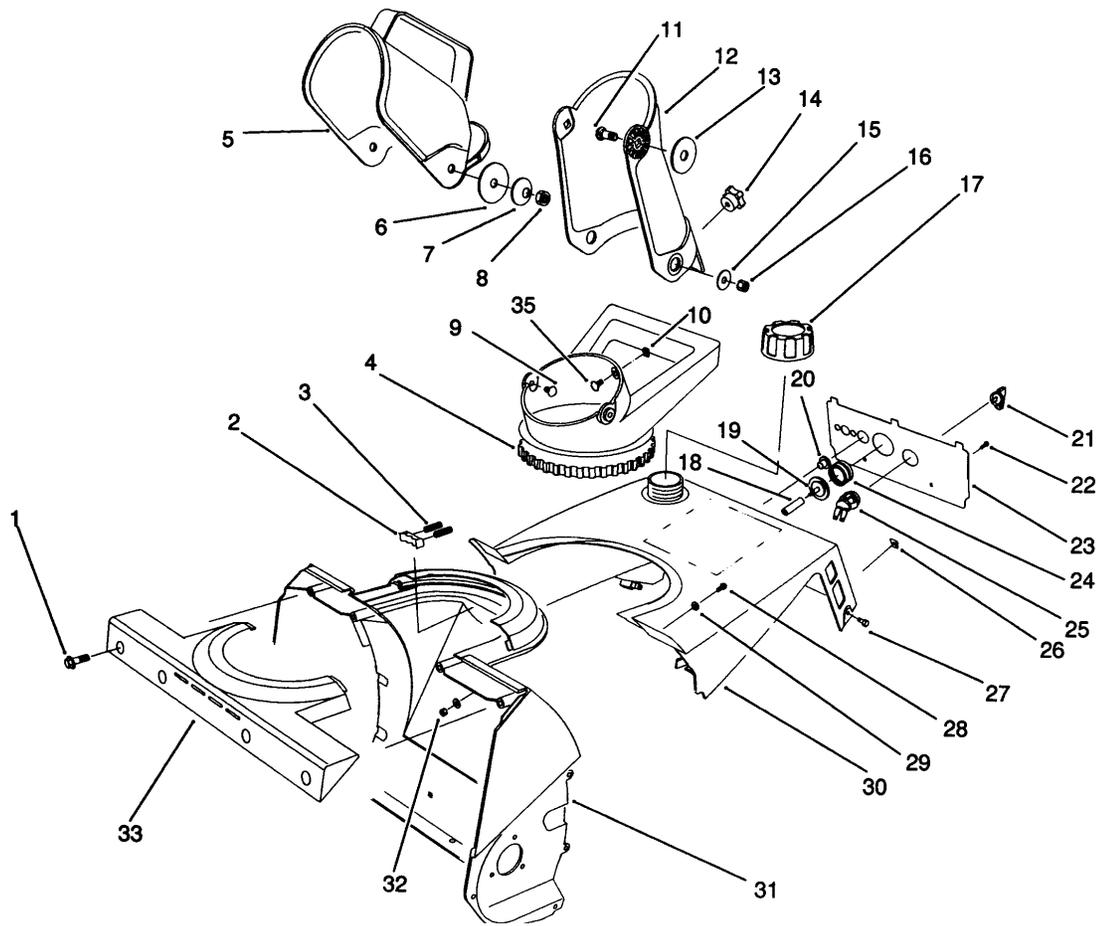
Reference Numbers Indicating Quantity

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.

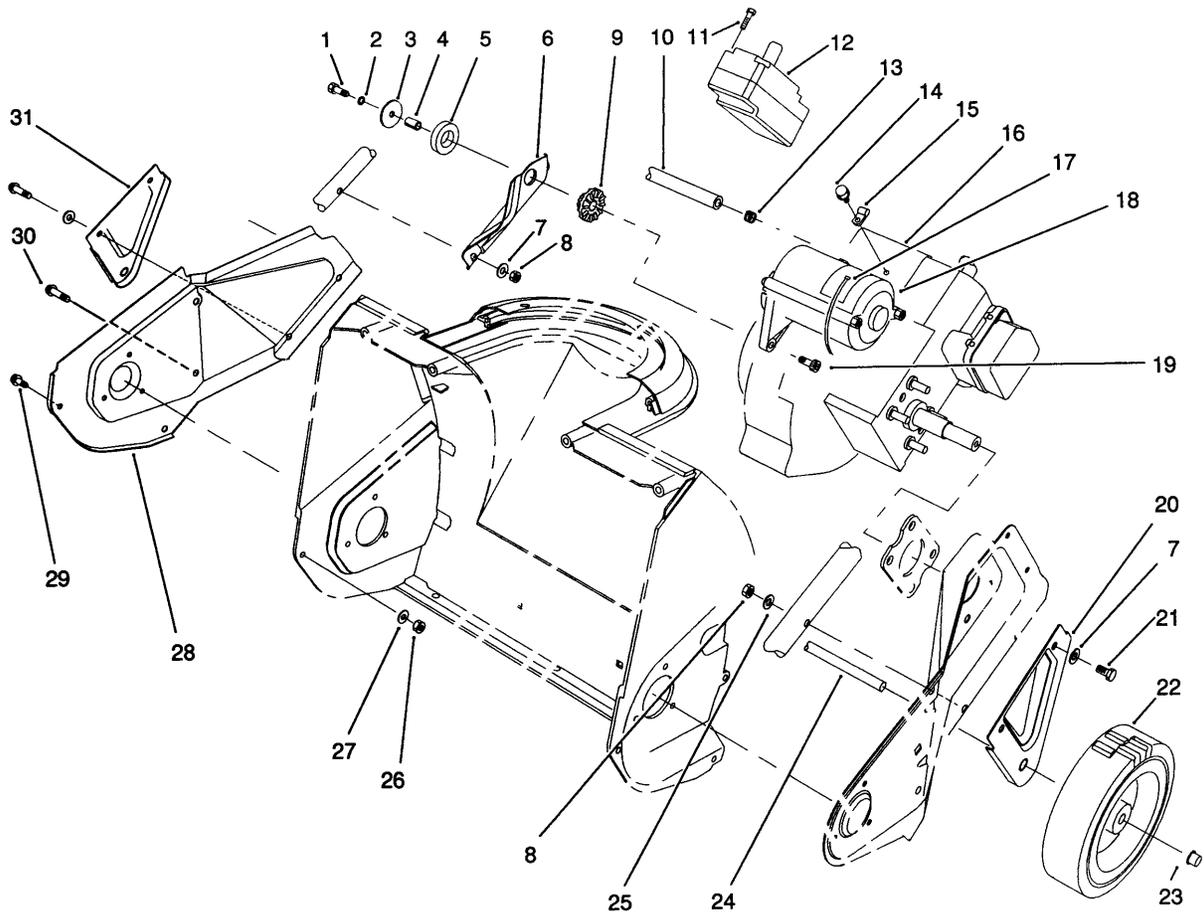
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Chute Assembly

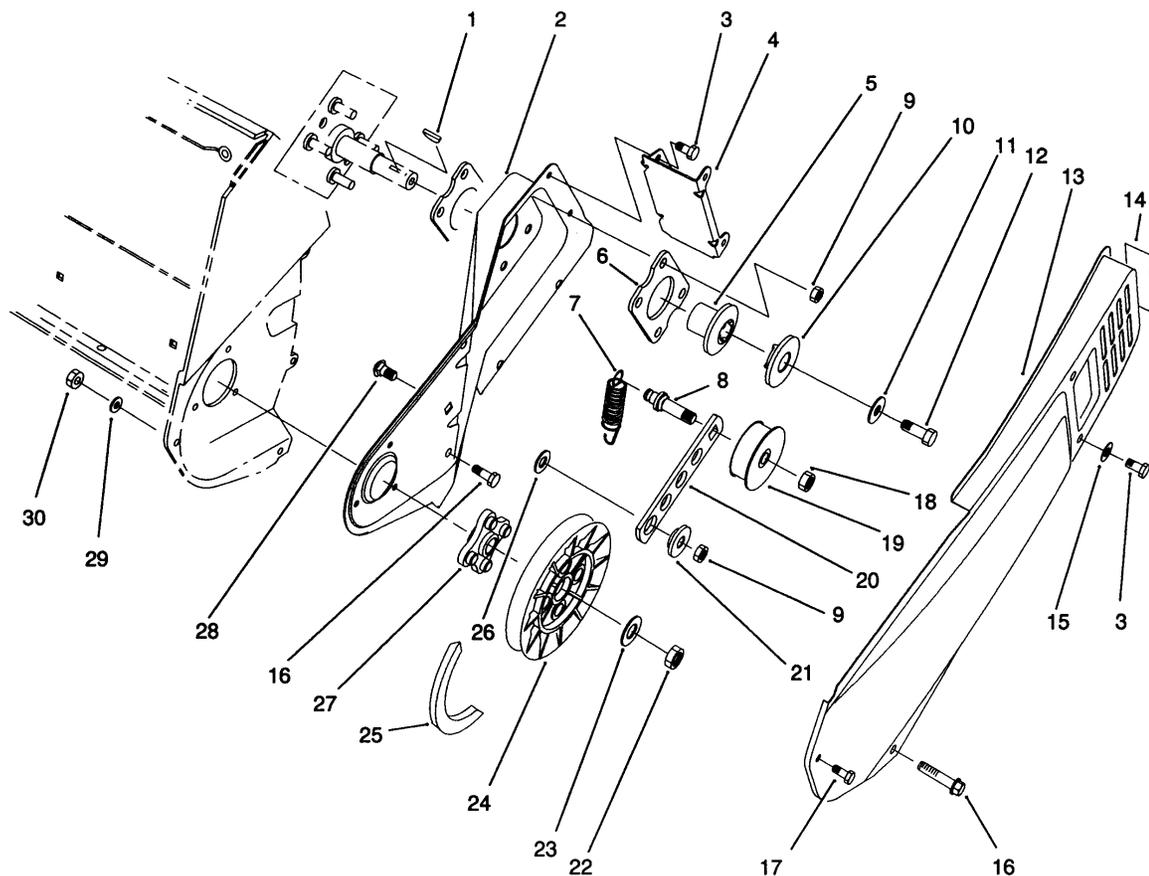
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	46-8094	4	Screw-Plastic	22	32144-53	2	Screw-SHWH, Thread Forming
2	75-9160	1	Detent-Chute	23	75-9140	1	Cntrl Pnl/Silk Scrn
3	75-9170	2	Spring-Compression		75-9150	1	Panel-Control (Model No. 38175 Only)
4	75-8670	1	Handle-Chute	24	66-7460	1	Bulb-Primer
5	75-8770	1	Deflector-Chute	25	40-5940	1	Switch
6	3256-68	2	Washer-Flat	26	49-1490	2	Nut
7	3290-340	2	Washer-Belleville	27	32144-89	2	Screw-Thread Forming
8	3296-29	2	Nut-Lock, NI	28	3250-32	2	Screw-PPH
9	321-3	2	Screw-HH	29	3256-1	4	Washer-Flat
10	32115-15	3	Nut-Push	30	75-8800	1	Shroud-Upper
11	3230-2	2	Bolt-CARR	3	75-8801	1	Shroud-Upper (Model 38175)
12	75-8760	1	Chute	31	75-8660	1	Housing
13	80-0640	2	Washer-Rubber	32	3296-42	2	Nut-Lock, NI
14	233-67	1	Knob-Chute	33	75-8650	1	Retainer-Chute
15	3256-81	2	Washer-Flat	34	80-0680	1	Decal - Powerlite Rec.
16	3296-56	2	Nut-Lock, NI		80-0690	1	Decal - Powerlite El.
17	55-3573	1	Cap-Fuel ASM	35	3229-11	1	Screw-CARR
18	44-3173	1	Hose-Primer				
19	44-2750	1	Body-Primer				
20	23-7470	1	Guide-Rope, Starter				
21	63-8360	1	Key-Ignition				



Engine and Wheel Assembly

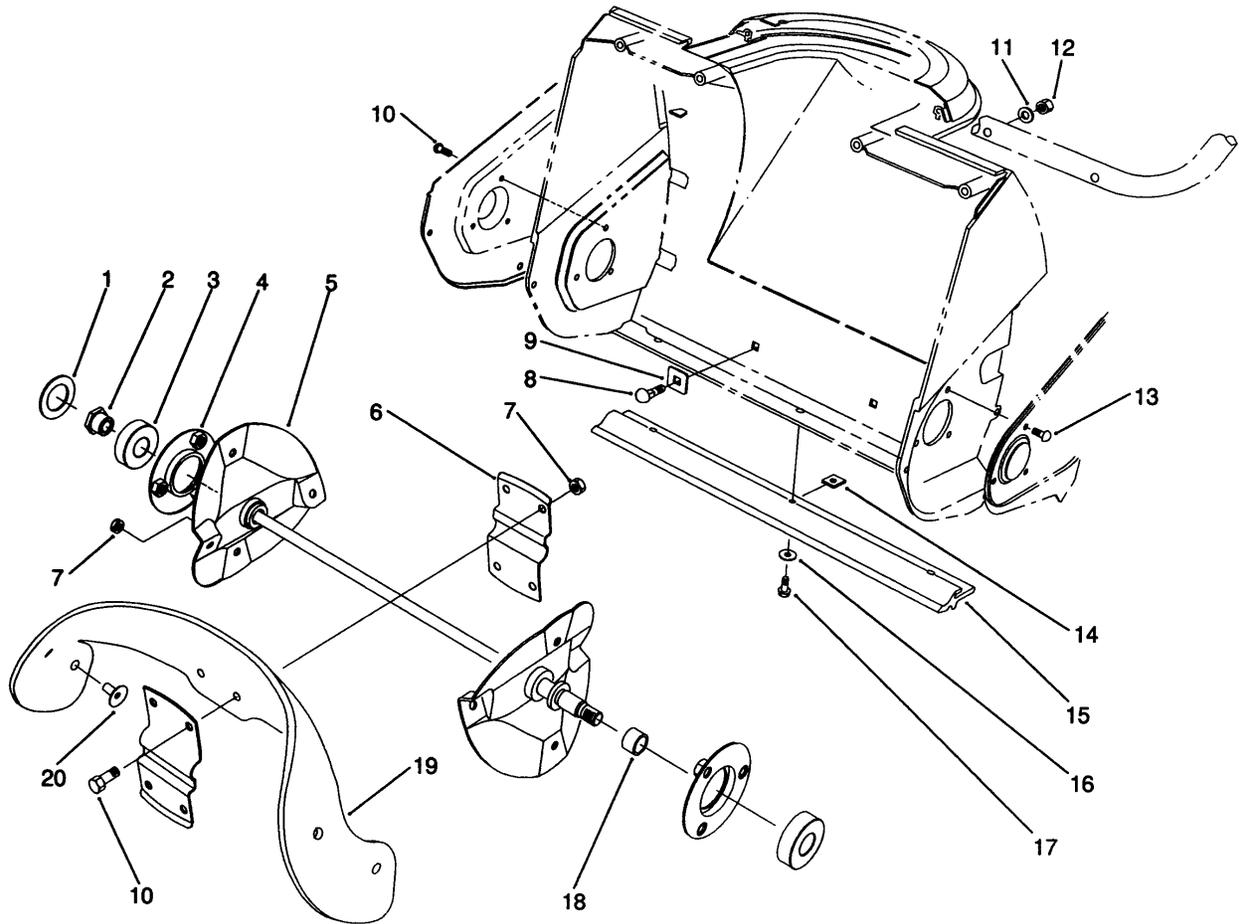
Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	321-6	1	Screw-HH	16		1	Engine (Hsk 600-1669P) (Model No. 38175) ●
2	3253-3	1	Washer-Lock	17	250-7	1	Tie-Cable
3	3256-58	1	Washer-Flat	18	80-4700	1	Starter Motor Assembly
4	80-0650	1	Spacer-Tubular	19	3274-88	2	Screw-Thread Forming
5	80-0620	1	Ring-Isolator	20	75-8910	1	Bracket-Wheel
6	75-8980	1	Support-Engine	21	321-10	4	Screw-HH
7	3256-1	6	Washer-Flat	22	23-3250	2	Wheel
8	3296-42	4	Nut-Lock, NI	23	3290-320	2	Nut-Push
9	75-9100	1	Bushing-Isolator	24	27-0062	1	Axle
10	49-2483	1	Line-Gas	25	3-7501	2	Washer
11	32144-27	2	Screw-Plastite	26	3296-2	1	Nut-Lock, NI
12		1	Motor Switch Housing Ass-Y (Model No. 38175 Only) ●	27	3256-14	1	Washer-Flat
13	2412-86	2	Clamp	28	75-8820	1	Sideplate-RH
14	32144-10	1	Screw-HWH	29	32105-23	1	Screw
15	2412-91	1	Clamp	30	46-8094	3	Screw-Plastic
16		1	Engine (Hsk 600-1668P) (Model No. 38170) ●	31	75-8900	1	Bracket-Wheel

● Not serviced separately



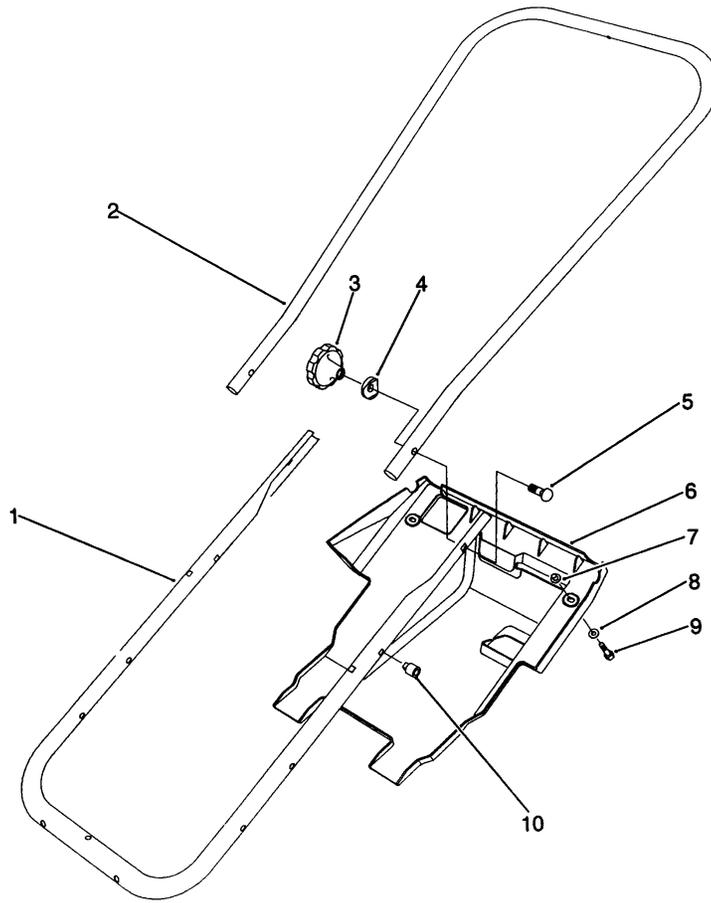
Pulley and Belt Cover Assembly

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	3257-3	1	Key-Woodruff	16	46-8094	3	Screw-Plastic
2	75-8810	1	Sideplate-LH	17	32105-23	1	Screw
3	32144-4	4	Screw-HWH	18	3296-59	1	Nut-Lock, NI
4	75-8870	1	Bracket-Cover	19	71-5260	1	Pulley-Idler
5	71-5050	1	Hub-Half Sheave	20	75-9050	1	Arm-Idler
6	71-5290	2	Plate Engine	21	75-8700	1	Bushing-Idler
7	75-9020	1	Spring-Extension	22	3296-38	1	Nut-Lock, NI
8	75-8720	1	Pin-Idler	23	3256-25	1	Washer-Flat
9	3296-29	5	Nut-Lock, NI	24	75-8750	1	Pulley-Driven
10	71-5060	1	Cap-Half Sheave	25	75-9010	1	V-Belt
11	3256-71	1	Washer-Flat	26	25-5640	1	Washer
12	3235-6	1	Screw-HH	27	75-8740	1	Hub
13	75-8830	1	Cover-Belt	28	3230-23	1	Bolt-CARR
14	80-0630	1	Decal	29	3256-14	1	Washer-Flat
15	3256-1	2	Washer-Flat	30	3296-2	1	Nut-Lock, NI



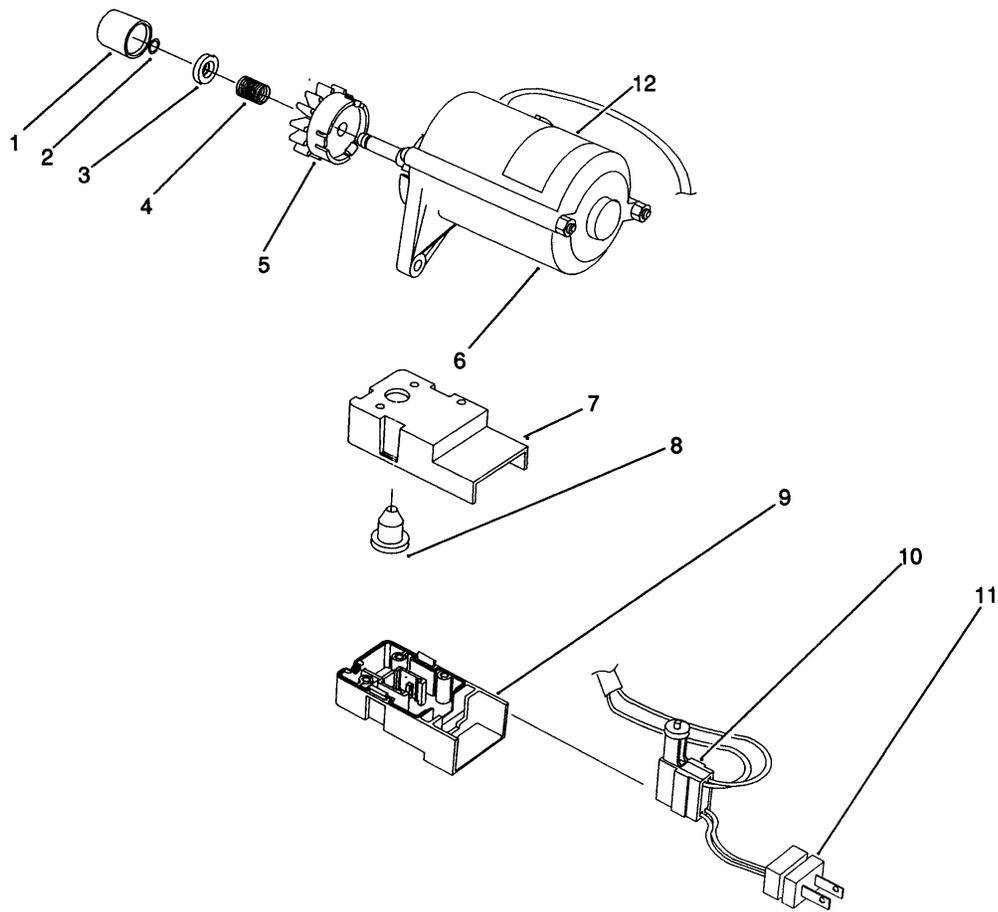
Auger Assembly

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	321-3	3	Screw-HH
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	1	Blade-Rotor
	84-1980	2	Blade-Rotor
20	84-1970	8	Screw



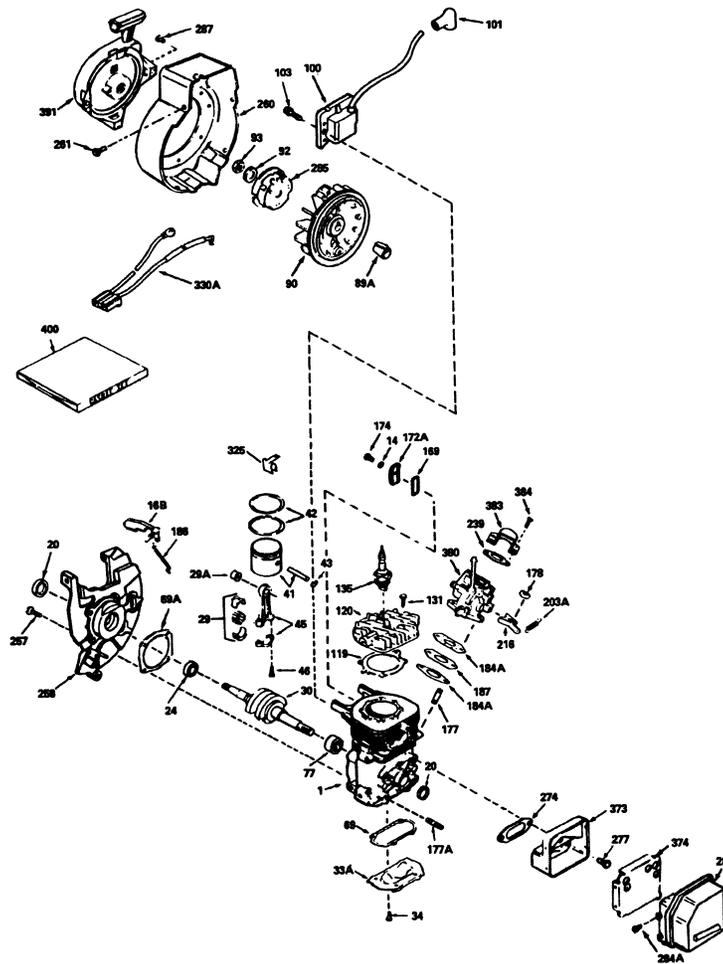
Handle Assembly

<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



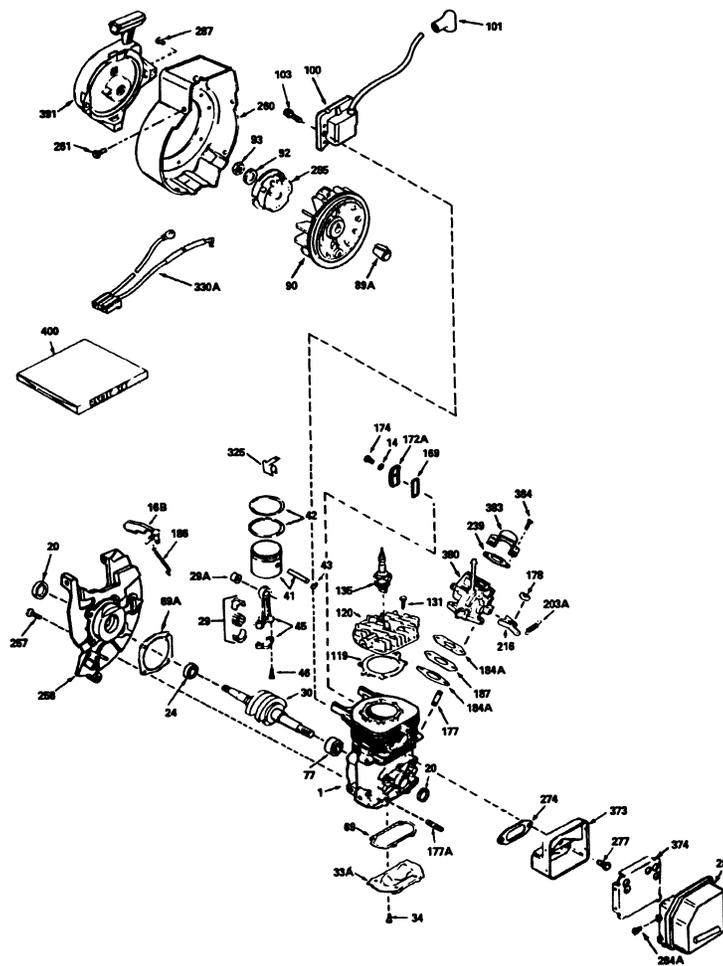
Starter Motor Assembly (model No. 38175 Only)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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		1	Decal-UI
	28-9170	1	Cord



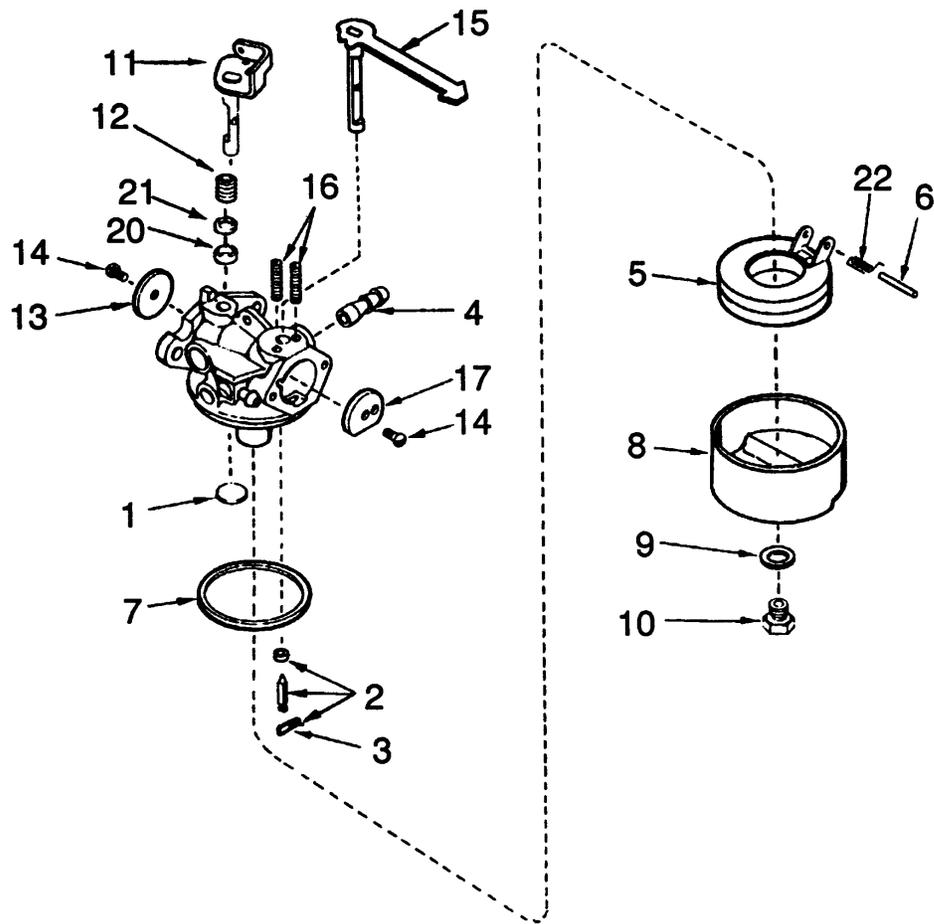
Engine Tecumseh Model No. Hsk600 Type 1668p (model No. 38170 Only)

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



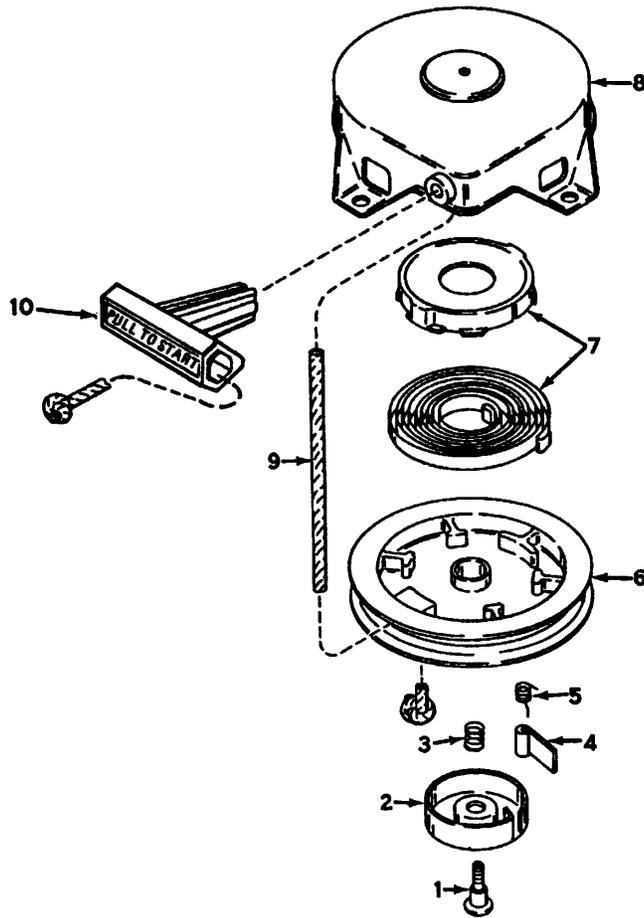
Engine Tecumseh Model No. Hsk600 Type 1668p (model No. 38170 Only) (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
261	650737	4	Screw (1/4-20 X 1/2)	383	570434	1	Baffle-Carburetor
274	510207A	1	Gasket-Exhaust	384	650229	2	Screw
277	650911	3	Screw (T-30, 1/4-20 X 5/8)	391	590537	1	Starter-Rewind
284A	390324	1	Cover-Muffler	400	510324B	1	Gasket Set
284	650578	1	Screw	90	611066	1	Flywheel
285	590551	1	Cup-Starter	177	650796	4	Stud
287		4	Rivet-Pop	184	510326A	2	Gasket-Carburetor
325	29443	1	Clip-Wire	203	570646	1	Spring-Governor
330A	611153	1	Harness-Wire	258	350422	1	Base Ass-Y-Blower Housing (Incl Ref. #20)
373	390292	1	Base-Muffler	260	350423	1	Housing-Blower
374	390272	1	Baffle-Muffler	284	390324	1	Cover-Muffler
380	632552	1	Carburetor (Incl. Ref. #184A)	330	611153	1	Harness-Wire



Carburetor No. 632552

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
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

Notes:

Notes:



Count on it.