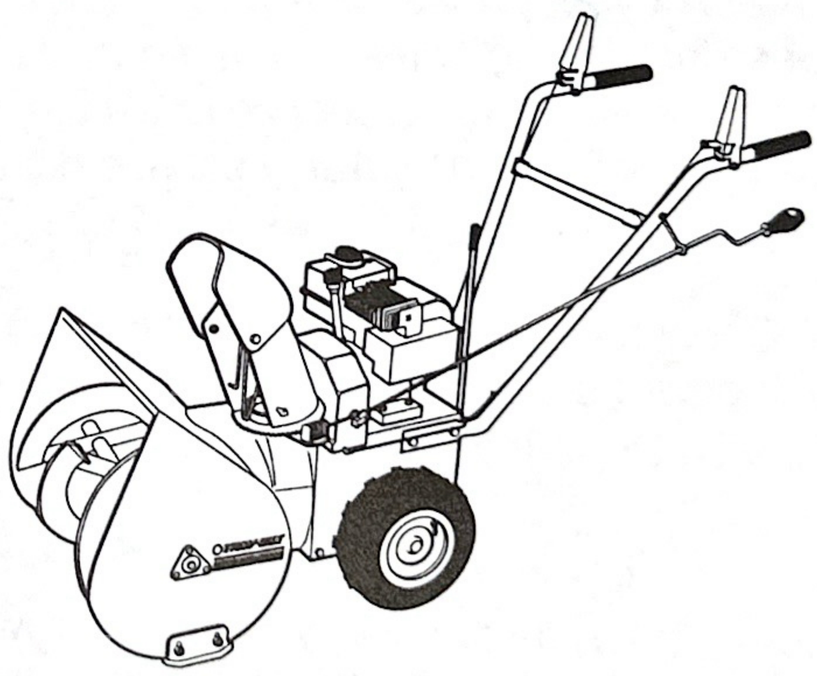
TROY-BILT

Parts Catalog

SNOWTHROWER

Model

42000



GARDEN WAY INC.

FORM 1762919 (7/91)

PARTS ORDERING INFORMATION

If you need service or parts for your snowthrower:

If you require service assistance or if you wish to order any snowthrower parts, please call or write to us. We've listed our addresses, hours, and telephone numbers below.

Service parts are also available through your local authorized dealer.

NOTE: When calling us, writing to us, or visiting your local dealer, please be sure to provide the snowthrower identification numbers listed on Page 1. This will help us give you the quickest service possible. When you are ordering parts for your snowthrower, please be sure to provide the following information:

1. THE SERIAL NUMBER and model number of your snowthrower.

2. The PART NUMBER, not the referrence number.

3. The DESCRIPTION of the part.

4. The QUANTITY needed.

ADDRESS	HOURS	TELEPHONE NUMBERS
In the U.S.A TROY-BILT MFG. CO. 102nd St. & 9th Ave. Troy, NY 12180	M-F 8 a.m. to 7 p.m. Sat. 9 a.m. to 4 p.m.	For Technical Service, Call Toll-Free: 1-800-833-6990 For Parts Service, Call Toll-Free: 1-800-648-6776
In Canada GARDEN WAY CANADA, INC. 1515 Matheson Blvd., Unit B11 Mississauga, Ontario L4W 2P5	M-F 8 a.m. to 5 p.m.	Local (416 area code): 624-8423 From Ontario & Quebec: (Toll-free) 1-800-387-3351 From western Canada & the Maritime Provinces (Toll-free): 1-800-387-3316

If you need engine service or parts:

For engine service or parts, please contact your local Tecumseh Service Outlet. Look in the Yellow Pages of your phone book under "Engines-Gasoline" for the name of your nearest service outlet. An authorized service outlet can handle all parts, repairs, and warranty service concerning the engine.

Of course, if you have any difficulty in finding an authorized service center, please call our Technical Service Department for assistance.

IMPORTANT

Left and right sides of your snowthrower are determined by standing behind the snowthrower, in the operator's position, and facing the direction of forward travel.

PLEASE NOTE

Some replacement parts that you receive may vary slightly in shape, color, or texture from the original parts. This is because certain parts are supplied to us by more than one manufacturer.

Please be assured, however, that all of our replacement parts must conform to our rigid quality specifications. Any slight variations will not affect the fit or performance of these parts on your snowthrower.



CAUTION We urge using only genuine Troy-Bilt replacement parts, which meet all of the latest requirements. Replacement parts manufactured by others could present safety hazards, even though they may fit on this snowthrower.

IDENTIFICATION NUMBERS

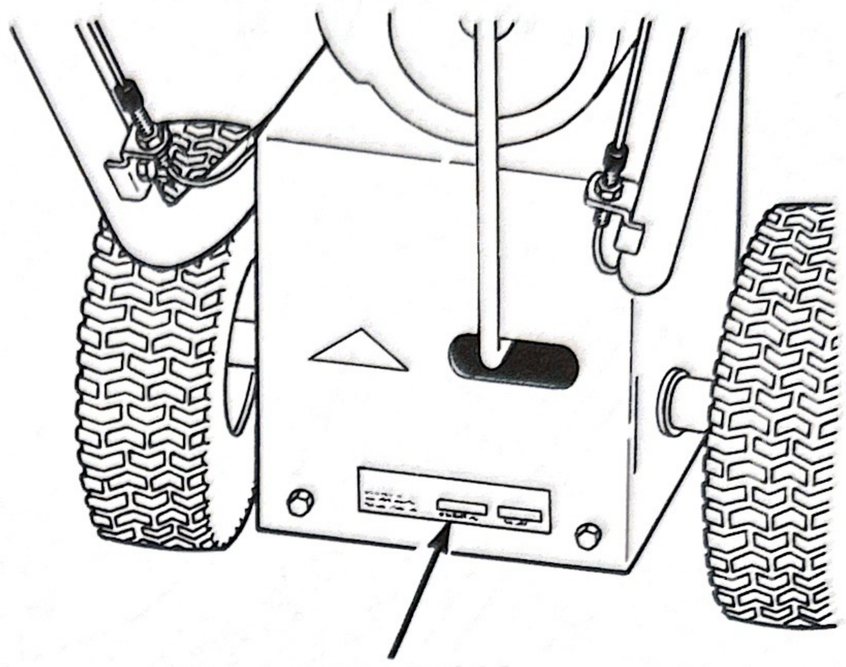
Record your snowthrower serial number and model number.

Please refer to the figure to see where your snowthrower serial number and model number decal is located. If you should ever have to order any parts from us or your local servicing dealer, you will need to provide the information on this decal. For your convenience and ready reference, please record this important information in the spaces provided.

Snowthrower Model Number: _____

Snowthrower Serial Number: _____

Date of Delivery: _____



Serial/Model No. Decal

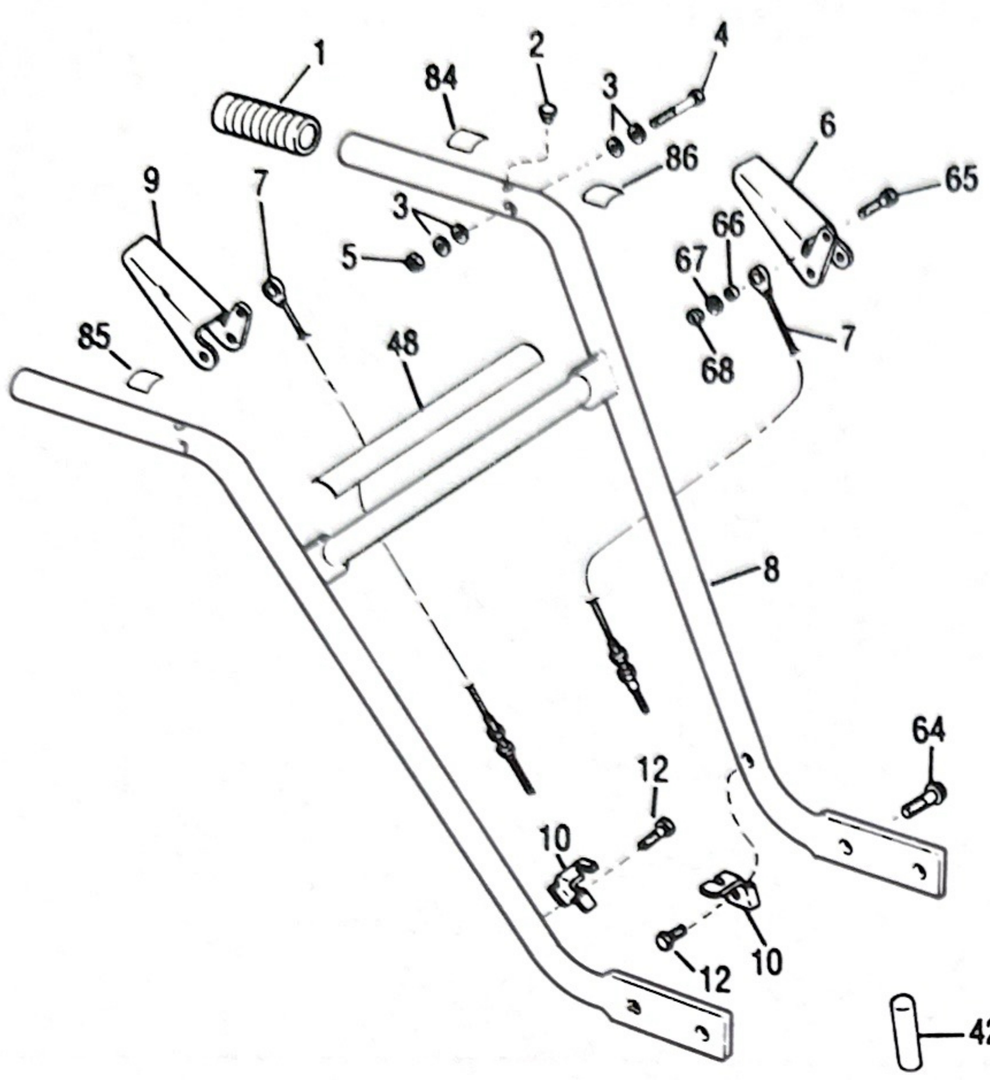
Record the engine identification numbers.

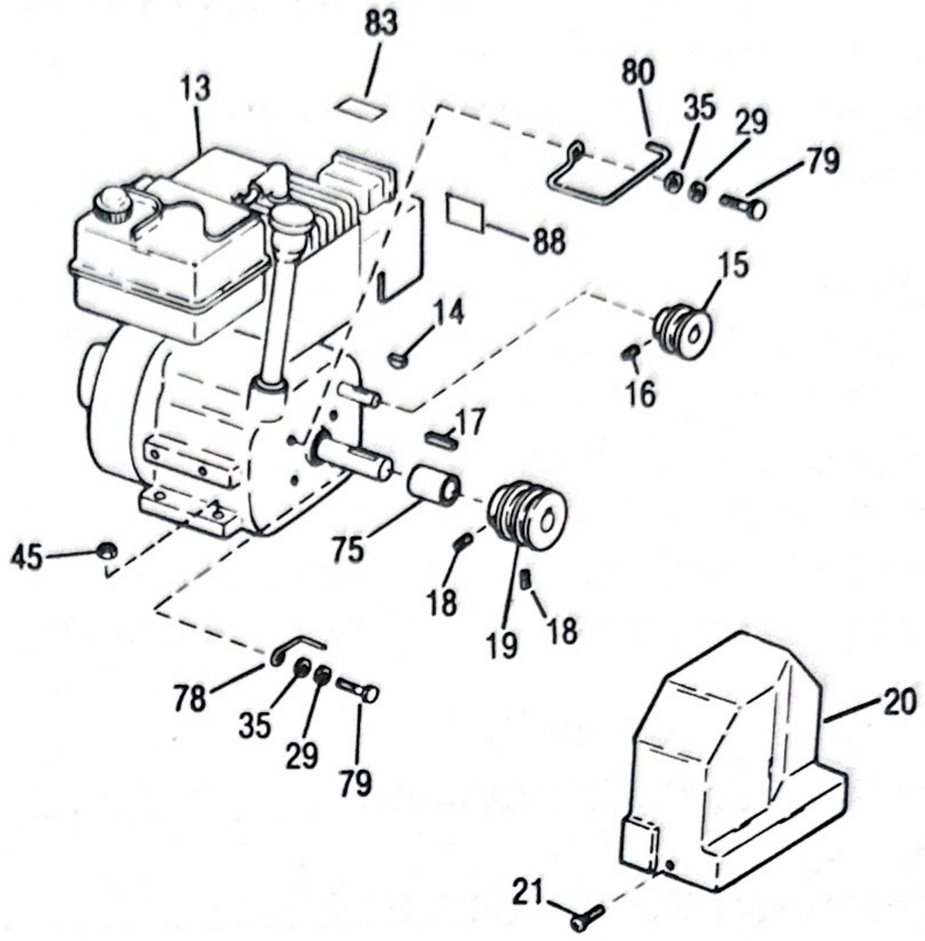
To get engine parts from your local Tecumseh Service Outlet, you will need to provide the engine identification numbers. Please refer to the engine owner's manual for the location of these numbers. Record these numbers in the spaces to the right.

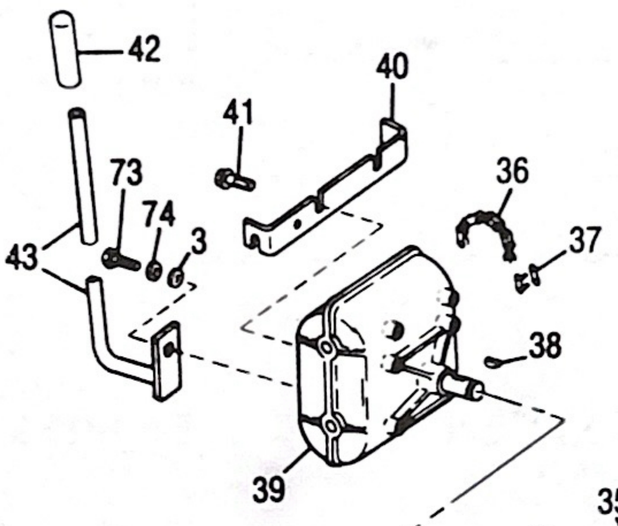
Engine Manufacturer: _____

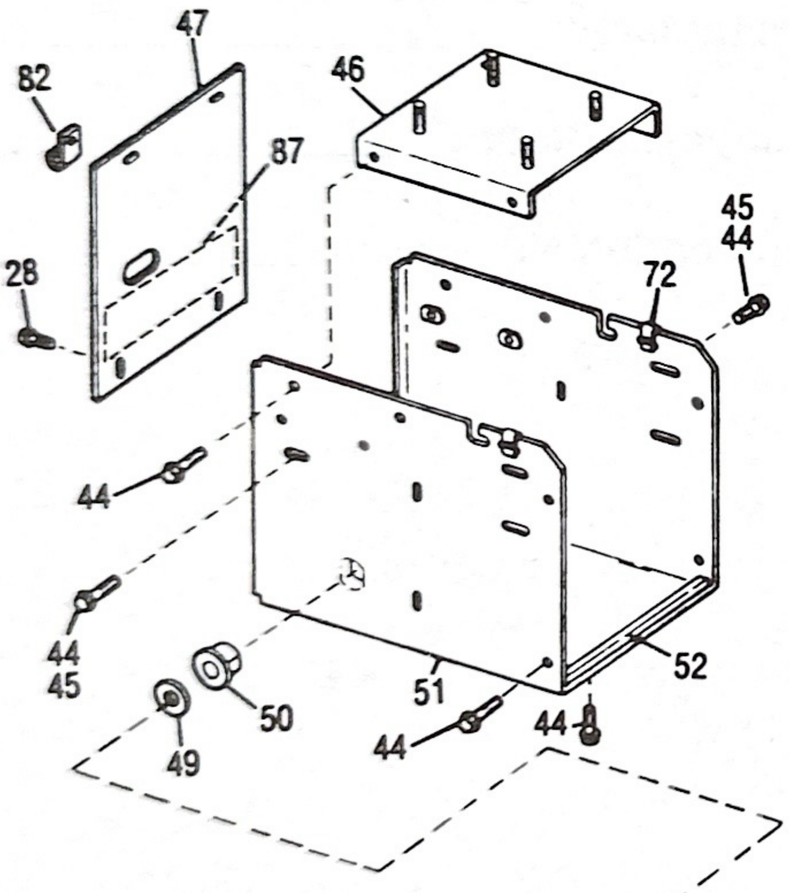
Engine Horsepower Rating: _____

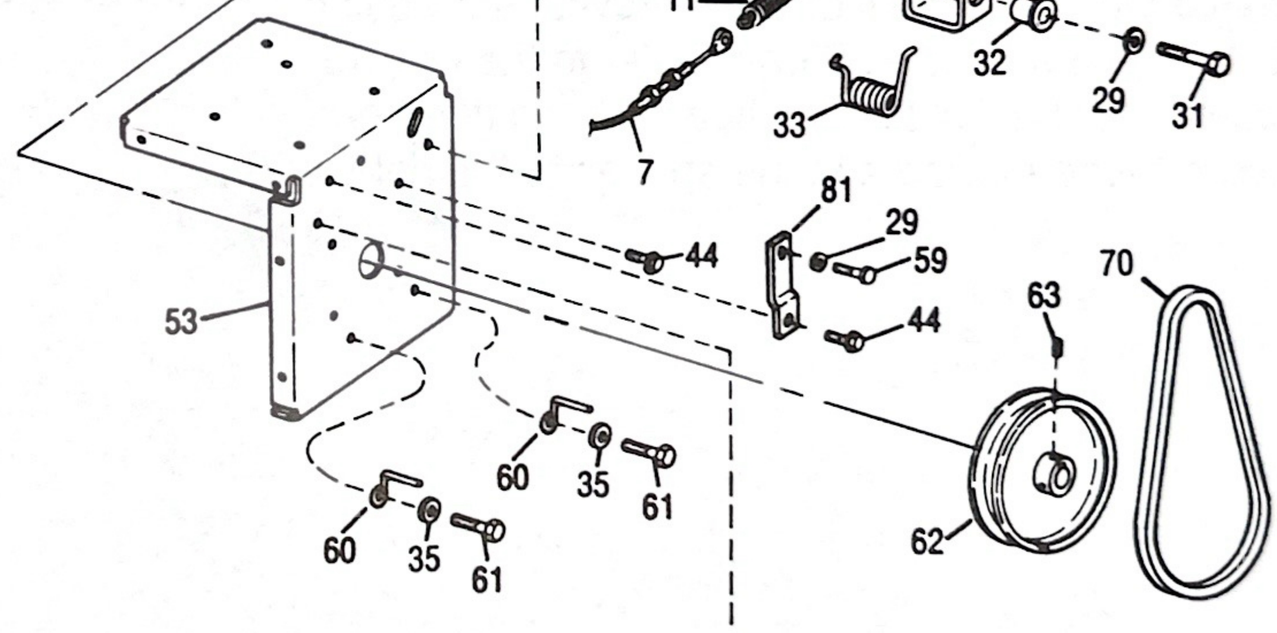
Engine Identification Numbers: _____

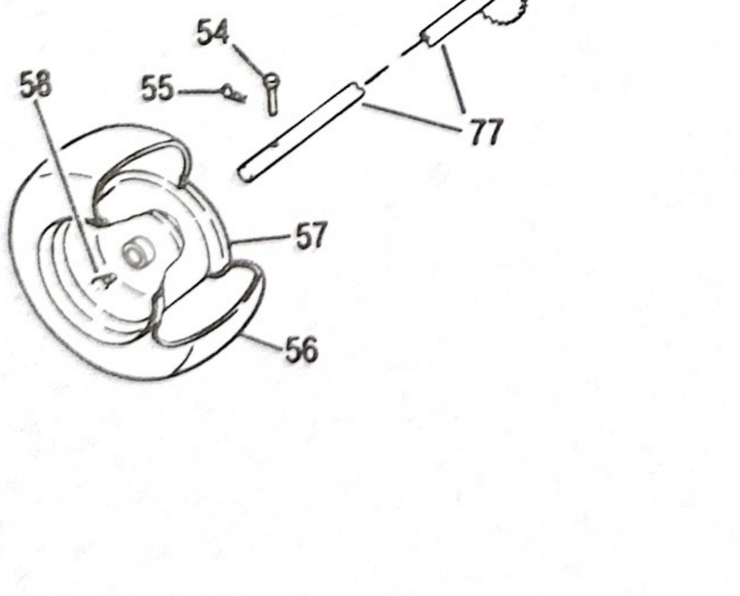

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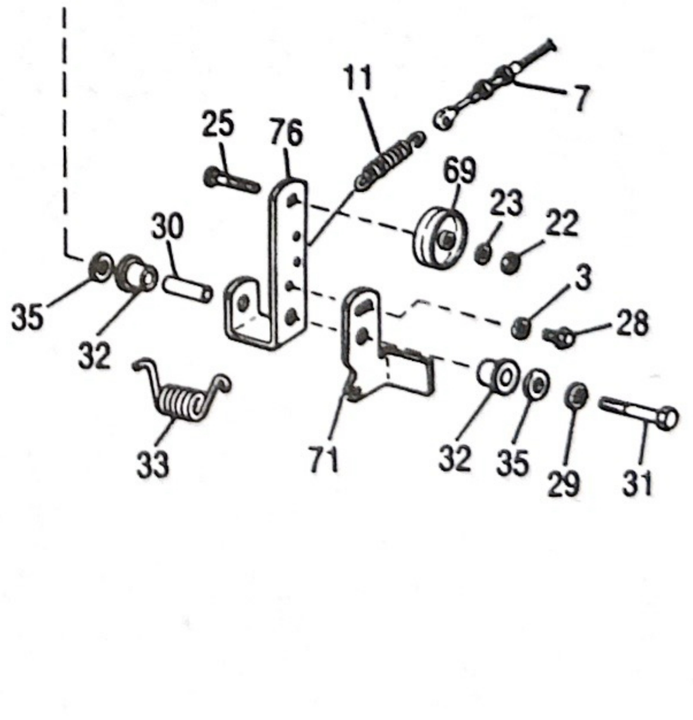

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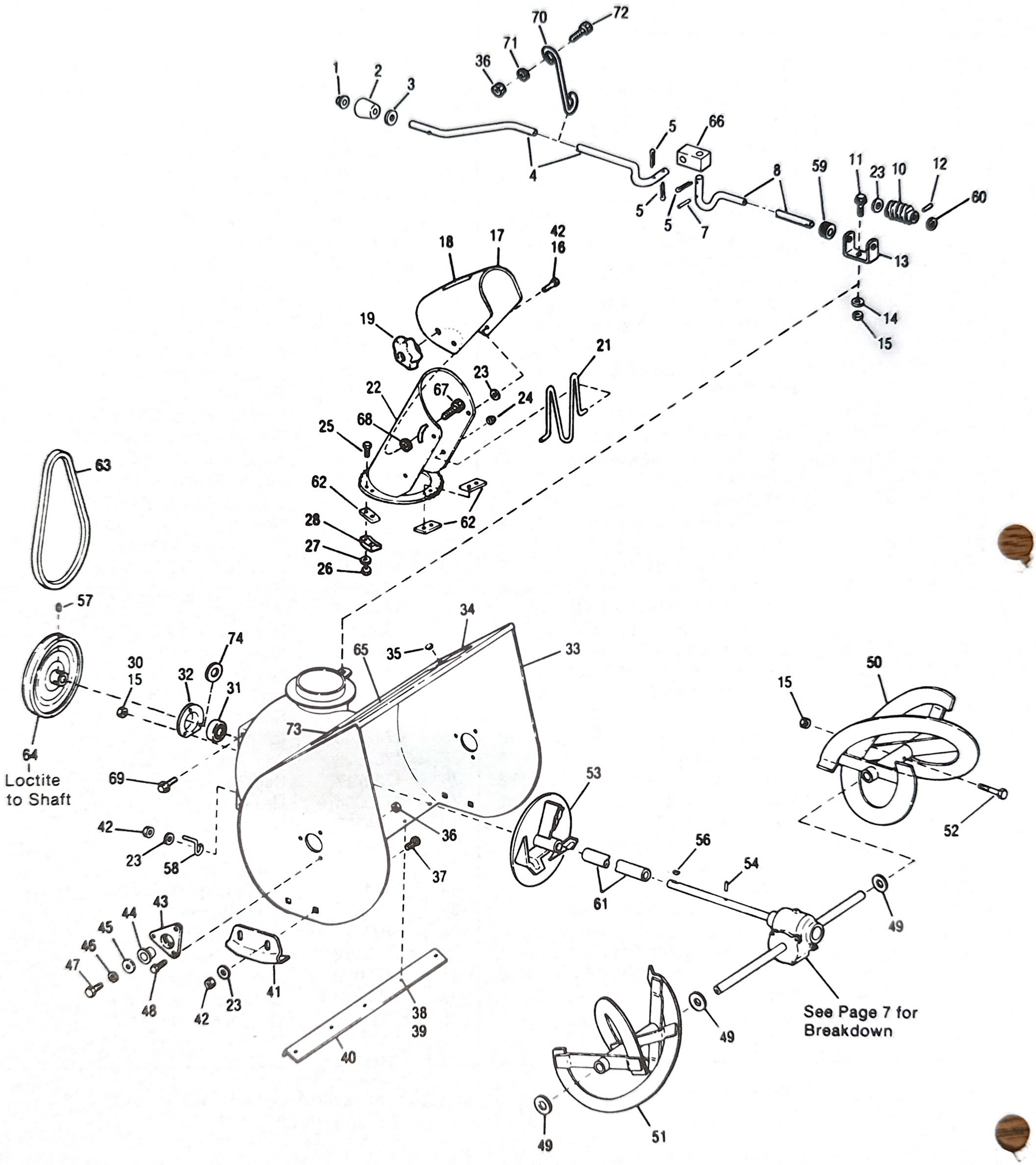

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Ref No.		Part No.	Description	Qty.
1		1703935	Handle Grip	2
2		1750796	Bumper	2
3	•	1107381	Flat Washer, 1/4	11
4	•	1111601	Hex Screw, 1/4-20 x 1-3/4	2
5	•	1734398	Lock Nut, 1/4-20	3
6		1745672010	Handle Control, LH	1
7		1756078	Drive Cable Ass'y	2
8		1754443010	Handle Bar	1
9		1745673010	Handle Control, RH	1
10		1749977	Cable Bracket	2
11		1752500	Ext. Spring	1
12		1754128	Thd. Form. Screw, 1/4-20 x 3/4	2
13		*	Tecumseh Engine, Model HS50	1
14		1104435	Woodruff Key, 1/8 x 5/8	1
15		1740121	PTO Sheave	1
16		1100113	Set Screw, 1/4-20 x 1/2	2
17		1108852	Square Key, 3/16 x 3/4	1
18		1185596	Set Screw, 5/16-18 x 5/16	2
19		1752211	Engine Sheave	1
20		1757892	Belt Cover	1
21		1115815	Truss Screw, #10-24 x 5/8	2
22		1729440	Idler Pulley	1
23	•	1100243	Lock Washer, 3/8	2
24	•	1186231	Hex Nut, 3/8-16	2
25	•	1740130	Carriage Bolt, 3/8-16 x 1-1/2	2
26		1751017	Idler Arm Stop	1
27		1751019	Idler Arm Ass'y	1
28		1724492	Thd. Form. Screw, 1/4-20 x 1/2	5
29	•	1100242	Lock Washer, 5/16	5
30		1748659	Spacer	2
31	•	1111608	Hex Screw, 5/16-18 x 2-1/2	2
32		1715538	Bearing	4
33		1740102	Torsion Spring	2
34	•	1100257	Flat Washer, 1/2	1
35	•	1100255	Flat Washer, 5/16	8
36		1748689	Drive Chain #41	1
37		1185013	Connector Link	1
38		1104436	Woodruff Key, 3/16 x 3/4	1
39			Transmission (See Breakdown, page 6)	1
40		1740139010	Reinforcement Bracket	1
41		1724491	Thd. Form. Screw, 5/16-18 x 3/4	2
42		1737041	Handle Grip	1
43		1749290010	Shift Handle Ass'y	1
44	•	1186327	Fl. Lock Screw, 5/16-18 x 1/2	17
45	•	1186391	Flange Lock Nut, 5/16-18	6
46		1748617010	Doubler Plate Ass'y	1
47		1763788	Rear Cover (Incl. Ref. 87)	1
48		1763028	Shift Decal	1
49		1739463	Flat Washer	2
50		1739470	Bearing	2
51		1756065010	Frame Ass'y	1
52		1750799	Rubber Pad	1
53		1749299010	Frame Cover Ass'y	1
54		1724760	Clevis Pin	2
55		1717897	Hair Pin	2
56		1755828**	Tire, 4.10/3.50 x 4.00	2
57		1762911	Wheel Rim	2
58		1718086	Valve Stem Ass'y	2
59	•	1100029	Hex Screw, 5/16-24 x 5/8	1
60		1750704	Belt Guide	2
61	•	1100044	Hex Screw, 5/16-18 x 3/4	2
62		1740127	Transmission Sheave	1
63		1733185	Set Screw, 5/16-18 x 5/8	2
64	•	1186328	Flange Screw, 5/16-18 x 5/8	4
65		1741455	Hex Screw, #10-24 x 7/8	2
66		1746888	Spacer	2
67		1802230	Flat Washer, #10	2
68		1186387	Lock Nut, 10-24	2
69		1710566	Flat Idler	1
70		1746379	V-Belt	1
71		1752228	Brake Arm	1
72		1185986	Speed Nut, #10	2
73	•	1100002	Hex Screw, 1/4-28 x 3/4	1
74	•	1100241	Lock Washer, 1/4	1
75		1740124	Spacer	1
76		1748443	Idler Arm	1
77		1754525	Axle Ass'y	1
78		1720717	Belt Guide	1
79	•	1100004	Hex Screw, 5/16-24 x 3/4	2
80		1754163	Belt Guide	1
81		1754158	Bracket	1
82		1754159	Cable Clamp	2
83		1754328	Hot Surface Decal	1
84		1763150	Decal, Wheel Drive	1
85		1763151	Decal, Auger Drive	1
86		1763152	Decal, Chute Control	1
87		1763029	Decal, Caution	1
88		1757029	Decal, Engine Logo	1
NI		1750823	Tire Chains (Pair)	

•Common Hardware—Purchase Locally (Grade 5 or better where applicable)

*Order Parts from your local Tecumseh Power Products Engine Dealer--refer to engine for Model number, type number and code.

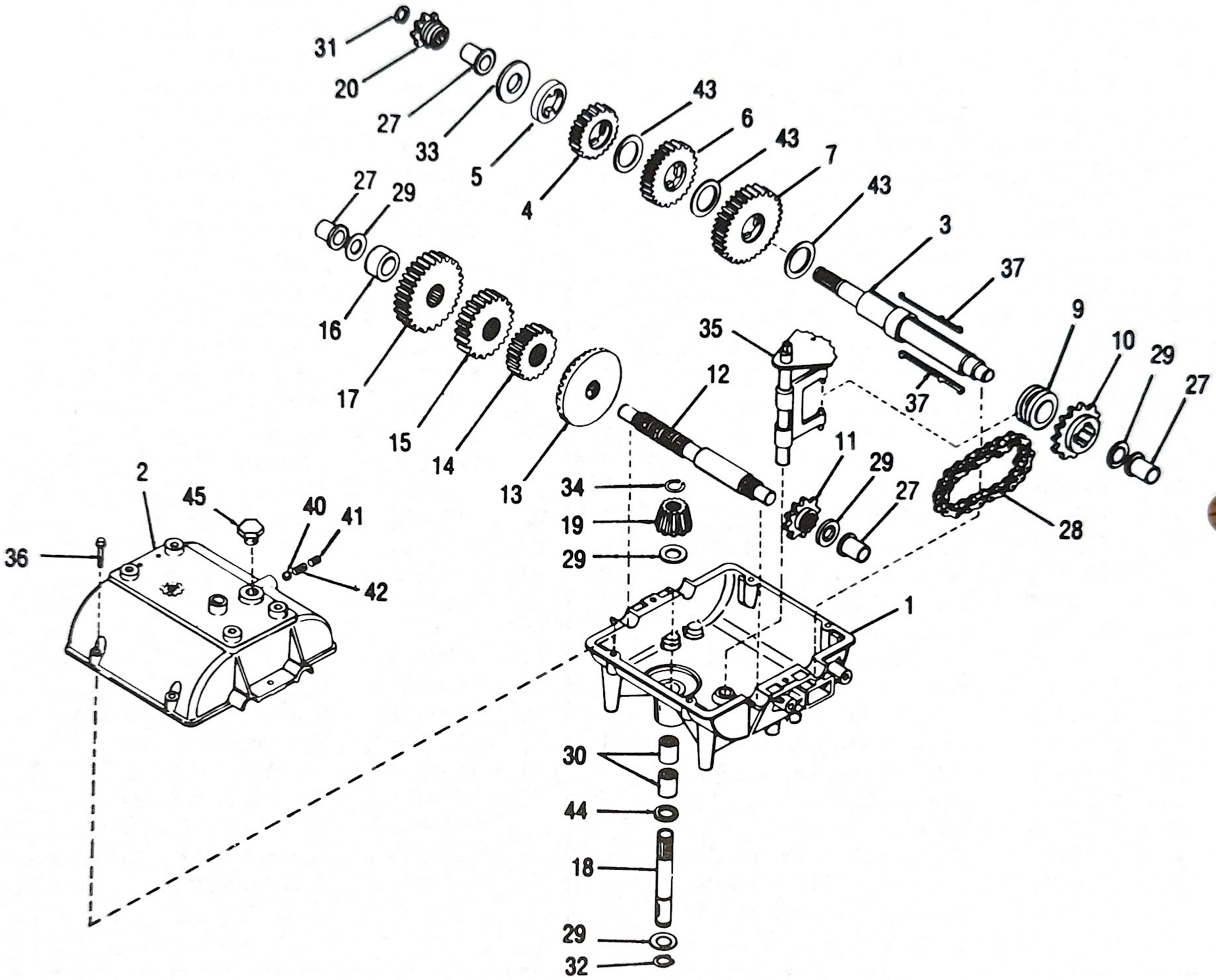
**1724156—Inner Tube Available.


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See Page 7 for
Breakdown

Ref No.		Part No.	Description	Qty.
1		1724791	Push On Cap	1
2		1735868	Knob	1
3		1890945	Flat Washer, 3/8	1
4	•	1752306	Chute Control Crank	1
5		1185147	Cotter Pin, 3/32 Dia. x 5/8	3
7		1177625	Roll Pin, 1/8 x 3/4	1
8		1752246	Chute Control Shaft	1
10		1724870	Worm Gear	1
11	•	1186329	Flange Screw 5/16 -18 x 3/4	5
12		1724885	Drive Pin, 3/32 x 3/4	1
13		1735869	Gear Support	1
14	•	1100255	Flat Washer, 5/16	1
15		1732499	Lock Nut, 5/16-18	8
16	•	1100068	Hex Screw, 3/8-16 x 3/4	2
17		1763785	Cap Ass'y (Incl. Ref. 18)	1
18		1750692	Warning Decal	1
19		1731030	Knob	1
21		1722501	Chute Guard	1
22		1754447010	Chute Ass'y	1
23	•	1107383	Flat Washer, 3/8	9
24		1186048	Push Nut, 3/16	2
25		1752461	Sems Screw , #10-24 x 7/8	6
26		1737938	Lock Nut, #10-24	6
27	•	1103959	Flat Washer, #10	6
28		1724869	Hold Down Clip	3
30		1103195	Hex Screw, 5/16-18 x 5/8	3
31		1185809	Ball Bearing	1
32		1739488	Bearing Retainer	1
33		1751304	Housing Ass'y (Incl. Ref. 34)	1
34		1750691	Warning Decal	1
35		1750969	Plug	2
36	•	1734398	Lock Nut,1/4-20	7
37	•	1186126	Carriage Bolt, 3/8-16 x 3/4	4
38	•	1186391	Flange Lock Nut, 5/16-18	5
39	•	1712059	Carriage Bolt, 5/16-18 x 1/2	5
40		1749281010	Scraper Blade	1
41		1728567010	Runner	2
42	•	1733398	Lock Nut, 3/8-16	8
43		1720922	Support Bearing	2
44		1185846	Flange Bushing	2
45	•	1100257	Flat Washer, 1/2	2
46	•	1100245	Lock Washer, 1/2	2
47	•	1100053	Hex Screw,1/2-13 x 3/4	2
48	•	1111599	Hex Screw,1/4-20 x 5/8	6
49		1185816	Spec. Washer	6
50		1740491001	L H. Auger Blade Ass'y	1
51		1740490001	R H. Auger Blade Ass'y	1
52		1750515	Shear Bolt, 5/16-18	2
53		1740462001	Impeller Ass'y	1
54		1185348	Roll Pin, 1/4 x 1-1/4	1
56		1104436	Woodruff Key, 3/16 x 3/4	1
57		1733185	Sq. Set Screw, 5/16-18 x 5/8	2
58		1750703	Belt Guide	2
59		1714243	Nylon Bushing	2
60		1724892	Bowed Washer	1
61		1753356	Sleeve	1
62		1752460	Shim	4
63		1752194	V-Belt- 36.00	1
64		1752212	Caster, Sheave	1
65		1757859	Logo Decal	1
66		1714782	Swivel Block	1
67		1186100	Carriage Bolt, 5/16-18 x 3/4	1
68		1100256	Flat Washer, 3/8	1
69		1724491	Flange Screw, 5/16-18 x 3/4	4
70		1752318	Support, Chute Crank	1
71	•	1107381	Flat Washer,1/4	1
72	•	1100811	Hex Hd. Cap Screw, 1/4-20 x 1-1/2	1
73		1900333	Decal, Made in USA	1
74		1719271	Shim Washer	1

•Common Hardware—Purchase Locally (Grade 5 or better where applicable)

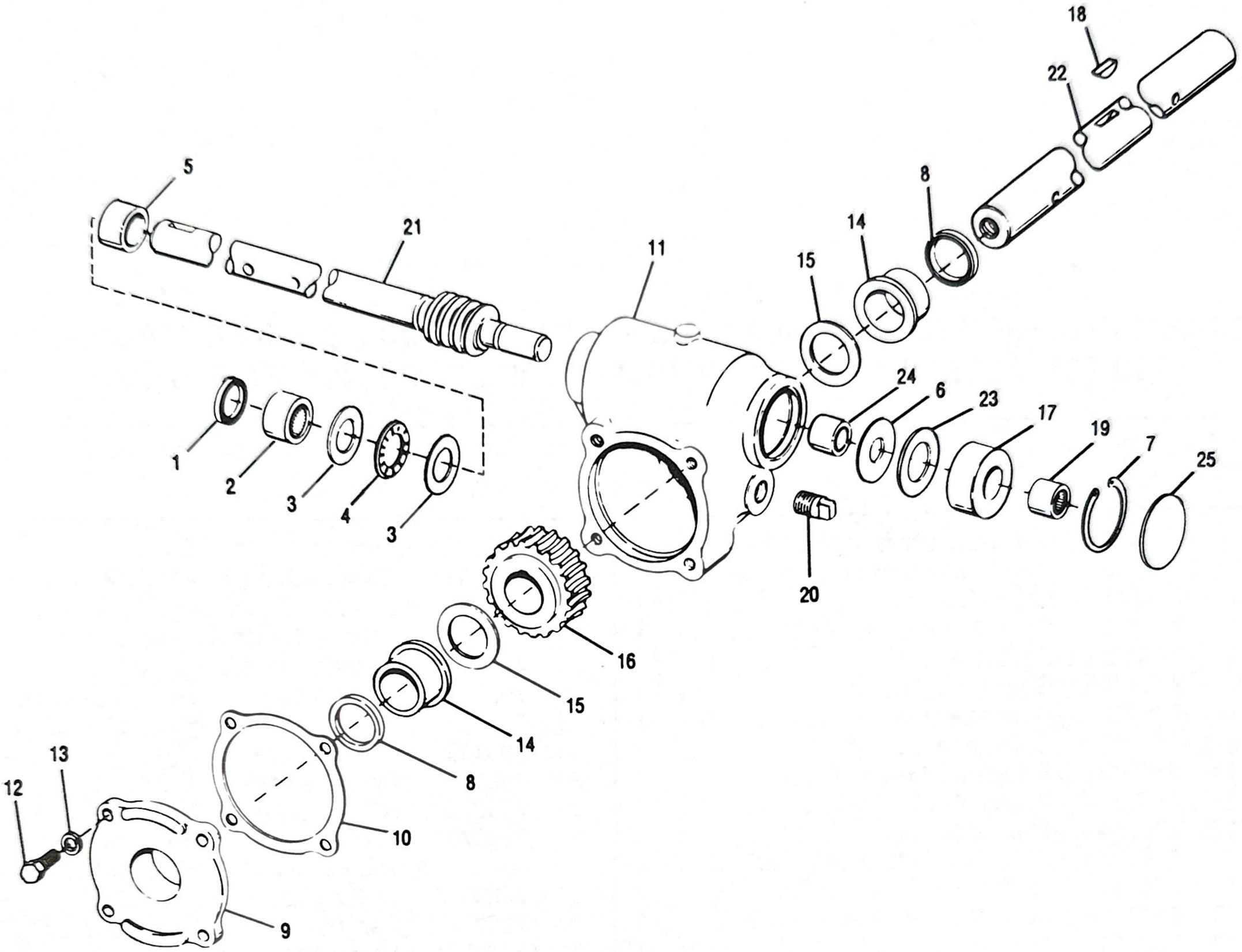
TRANSMISSION BREAKDOWN MODEL 700-005



ORDER PARTS FROM YOUR LOCAL TECUMSEH POWER PRODUCTS ENGINE DEALER--REFER TO ACTUAL TRANSMISSION FOR MODEL NUMBER, TYPE NUMBER AND CODE.

Ref No.	Part No.	Description	Qty.
1	776061	Case, Transmission	1
2	772083	Cover, Transmission	1
3	776171	Shaft, Output	1
4	778121 A	Gear, Spur (20 Teeth)	1
5	786072	Spacer, Keyed	1
6	778124A	Gear, Spur (30 Teeth)	1
7	778125	Gear, Spur (35 Teeth)	1
9	784266	Collar, Shift	1
10	786060	Sprocket (14 Teeth)	1
11	786061	Sprocket (10 Teeth)	1
12	776134	Shaft, Counter	1
13	778137A	Gear, Bevel (42 Teeth)	1
14	778136	Gear. Spur (15 Teeth)	1
15	778126A	Gear, Spur (20 Teeth)	1
16	786071	Spacer	1
17	778129A	Gear, Spur (30 Teeth)	1
18	776135	Shaft, Input	1
19	778113A	Bevel Pinion, Input	1
20	786047	Sprocket (8 Teeth)	1
27	780105A	Bushing, Flanged	4
28	786062	Chain, Roller (No. 41 Chain, 22 Links	1
29	780072	Washer, Thrust	5
30	780086	Bearing, Needle	2
31	792072	Ring, Retaining	1
32	792035	Ring, Retaining	1
33	780109	Washer	1
34	788040	Ring, Retaining	1
35	784270	Rod & Fork Ass'y, Shift	1
36	792073	Screw, Flanged Hex Hd. Thd forming, 1/4- 20 x 1-1/4	4
37	792089A	Key	2
40	792077	Ball, Steel, 5/16"	1
41	792078	Screw, Set, 3/8-16 x 3/8	1
42	792079	Spring	1
43	780108	Washer, Thrust	3
44	792001	"0" Ring	1
45	792074	Plug	1

GEAR CASE ASSEMBLY



Ref No.	Part No.	Description	Qty.
1	1185224	Oil Seal	1
2	1185374	Needle Bearing	1
3	1185841	Thrust Race	2
4	1185431	Thrust Bearing	1
5	1741774	Spacer	1
6	1185842	Washer	1
7	1118726	Retaining Ring, Internal	1
8	1185266	Oil Seal	2
9	1720910	Gear Case Cover	1
10	1720941	Cover Gasket	1
11	1735894001	Gear Case Only	1
12 •	1111599	Capscrew, 1/4-20 x 5/8	4
13 •	1100241	Lockwasher, 1/4	4
14	1185728	Flange Bearing	2
15	1185815	Thrust Race	2
16	1720933	Worm Gear, 20T	1
17	1720763	Spacer	1
18	1100276	Woodruff Key, 1/4 x 7/8	1
19	1185568	Needle Bearing	1
20	1105620	Square Head Plug, 1/4-18, NPT	1
21	1740468	Impeller Shaft	1
22	1740472	Auger Shaft	1
23	1185840	Thrust Race	1
24	1741775	Spacer	1
25	1112634	Expansion Plug	1
NI	1723456	Gear Lube, EP 90	

•Common Hardware—Purchase Locally (Grade 5 or better where applicable)

NOTES

PARTS ORDERING INFORMATION

Parts for your unit may be ordered from your local servicing dealer or directly from the factory. When ordering parts, the following information is required:

1. The SERIAL NUMBER of your unit
2. The MODEL NUMBER of your unit.
3. The PART NUMBER (not the REF. NO.) of the part.
4. The PART DESCRIPTION of the part.
5. The QUANTITY needed.



CAUTION

WE URGE USING ONLY GENUINE TROY-BILT REPLACEMENT PARTS, WHICH MEET ALL OF THE LATEST REQUIREMENTS. REPLACEMENT PARTS MANUFACTURED BY OTHERS COULD PRESENT SAFETY HAZARDS EVEN THOUGH THEY MAY FIT ON TROY-BILT PRODUCTS.

TROY-BILT MANUFACTURING CO., 102nd St. & 9th Ave., Troy, New York 12180
For Technical Service, Call Toll-Free: 1-800-833-6990 – For Parts Service, Call Toll-Free: 1-800-648-6776

GARDEN WAY CANADA, INC., 1515 Matheson Blvd., Unit B11, Mississauga, Ontario L4W 2P5
Local calls only (416 Area Code): 624-8423 • From Ontario & Quebec Provinces call Toll-Free: 1-800-387-3351
From Western Canada & the Maritime Provinces call Toll-Free: 1-800-387-3316

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