
Bolens[®]

Snow Thrower

Model 5210

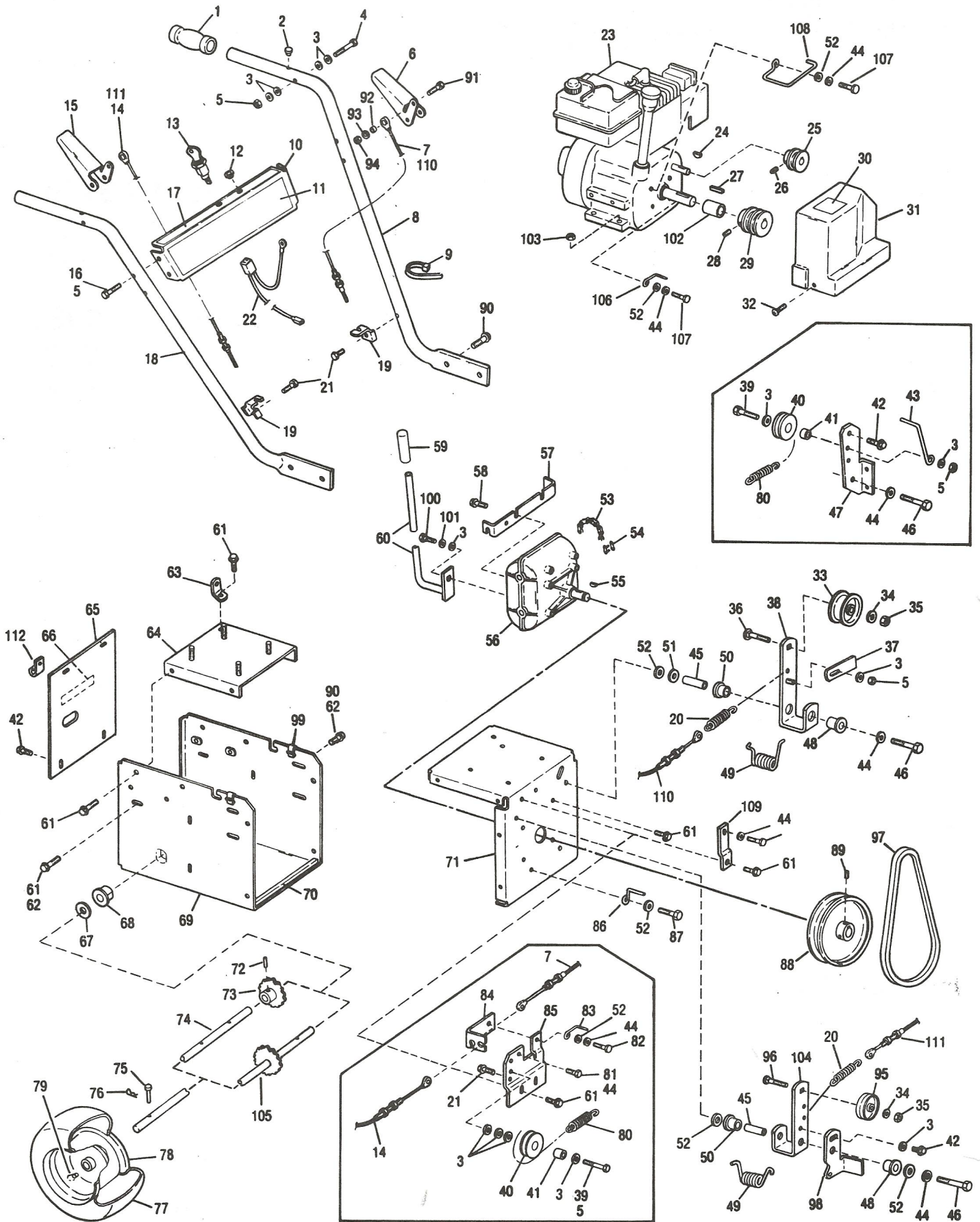
Serial Number
0100101 thru
0299999

Model 5210 IS

Serial Number
0100101 thru
0299999

Parts List

BOLENS 21 INCH SNOW THROWER



MODELS 5210 AND 5210 IS

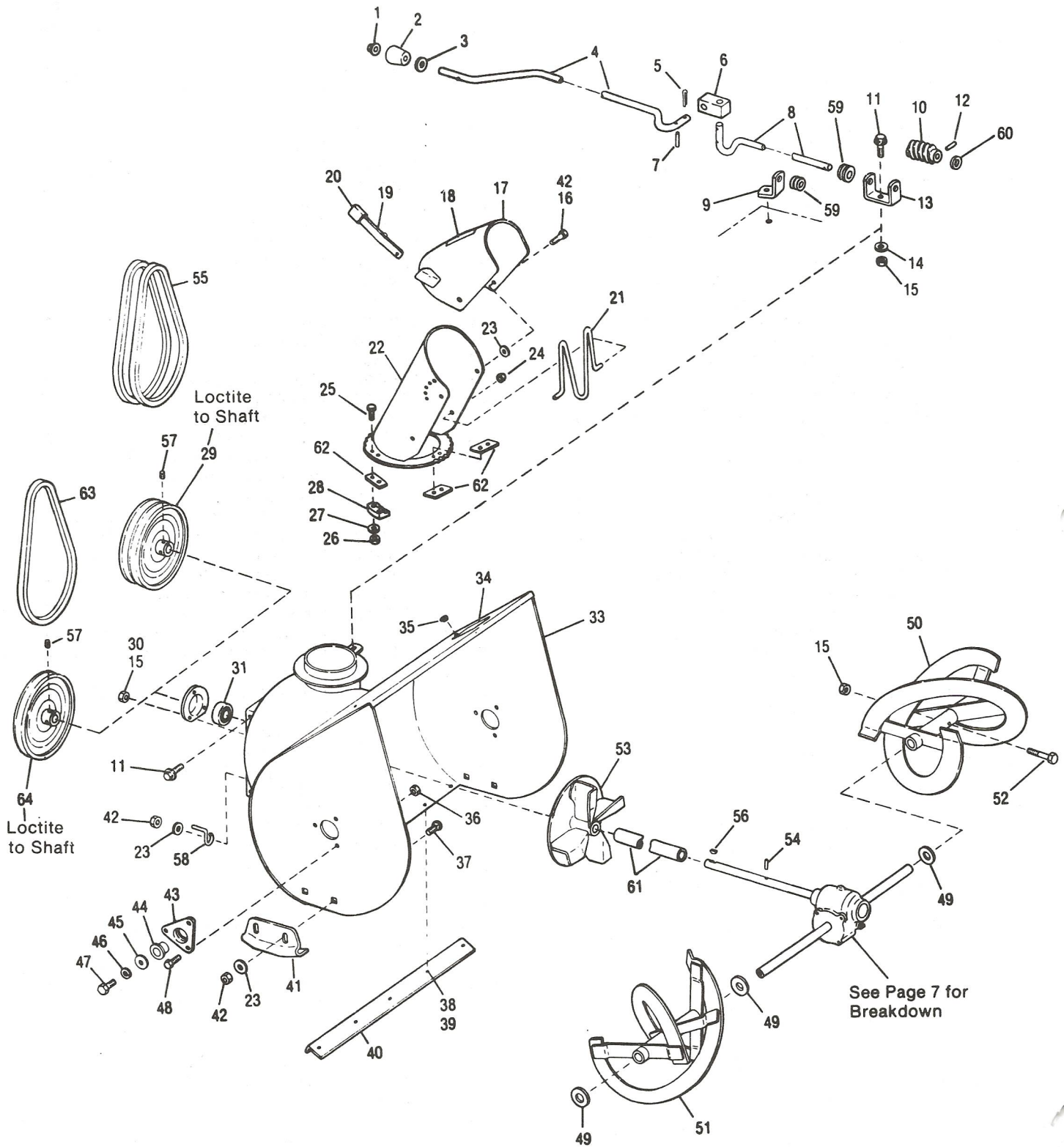
REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1750782	Handle Grip	2	57	1740139	Reinforcement Bracket	1
2	1750796	Bumper	2	58	1740496	Thd. Form Screw 5/16-18 x 5/8	2
3	• 1107381	Flat Washer 1/4	17	59	1741290	Handle Grip	1
4	• 1111601	Hex Screw 1/4-20 x 1-3/4	2	60	1749290	Shift Handle Ass'y	1
5	1734398	Lock Nut 1/4-20	9	61	• 1186327	Fl Lock Screw 5/16-18 x 1/2	19
6	1745672	Handle Control	1	62	• 1186391	Flange Lock Nut 5/16-18	4
7	1750784	Wheel Drive Cable Ass'y	1	63	1754424	Crank Support	1
8	1749294	Handle Bar, L.H. (1)	1	64	1748617	Doubler Plate Ass'y	1
	1754176	Handle Bar, L.H. (2)	1	65	1749291	Rear Cover	1
9	1735531	Cable Tie	3	66	1749292	Shift Decal (5210)	1
10	1748492	Console	1		1750971	Shift Decal (5210 IS)	1
11	1741295	Decal, Logo	1	67	1739463	Flat Washer	2
12	1185585	Flip Grommet	1	68	1739470	Bearing	2
13	1727321	Ignition Switch	1	69	1749297	Frame Ass'y (1)	1
	1718266	Key Only	1		1754165	Frame Ass'y (2)	1
14	1750785	Auger Drive Cable Ass'y (1) ...	1	70	1750799	Rubber Pad	1
15	1745673	Handle Control	1	71	1749299	Frame Cover Ass'y	1
16	• 1100811	Hex Screw 1/4-20 x 1-1/2	4	72	1739464	Drive Pin 1.4 x 1-1/4 (1)	1
17	1741296	Instruction Decal (5210)	1	73	1749285	Sprocket Ass'y (1)	1
	1750972	Instruction Decal (5210 IS)	1	74	1749284	Axle (1)	1
18	1749295	Handle Bar, R.H. (1)	1	75	1724760	Clevis Pin	2
	1754177	Handle Bar, R.H. (2)	1	76	1717897	Hair Pin	2
19	1749977	Cable Bracket	2	77	1750794	Tire 4.10/3.50 x 4.00	2
20	1752500	Ext. Spring (2)	1	78	1749287	Wheel Rim	2
21	1754128	Thd Form Screw 1/4-20 x 3/4	4	79	1718086	Valve Stem Ass'y	2
22	1740404	Lead Ass'y	1	80	1752500	Ext. Spring (1)	2
23	*	Tecumseh Engine, Model HSSK50	1	81	• 1100029	Hex Screw 5/16-24 x 5/8	1
				82	1100005	Hex Screw 5/16-24 x 1 (1)	1
24	1104435	Woodruff Key 1/8 x 5/8	1	83	1751218	Belt Guide (1)	1
25	1740121	PTO Sheave	1	84	1750783	Cable Mounting Bracket (1) ...	1
26	1100113	Set Screw 1/4-20 x 1/2	2	85	1740109	Cable Mounting Bracket (1) ...	1
27	1108852	Square Key 3/16 x 3/4	1	86	1750704	Belt Guide	2
28	1185596	Set Screw 5/16-18 x 5/16	2	87	• 1100044	Hex Screw 5/16-18 x 3/4	2
29	1748394	Engine Sheave (1)	1	88	1740127	Transmission Sheave	1
	1752211	Engine Sheave (2)	1	89	1733185	Set Screw 5/16-18 x 5/8	2
30	1750524	H.P. Decal	1	90	• 1186328	Flange Screw 5/16-18 x 5/8 ...	4
31	1749293	Belt Cover (1)	1	91	1741455	Hex Screw #10-24 x 7/8	2
	1754175	Belt Cover (2)	1	92	1746888	Spacer	2
32	1115815	Truss Screw #10-24 x 5/8	2	93	1802230	Flat Washer #10	2
33	1729440	Idler Pulley	2	94	1741460	Lock Nut, 10-24	2
34	• 1100243	Lock Washer 3/8	2	95	1718373	Flat Idler (1)	1
35	• 1186231	Hex Nut 3/8-16	2		1710566	Flat Idler (2)	1
36	• 1740130	Carriage Bolt 3/8-16 x 1-1/2 ...	1	96	• 1748393	Carriage Bolt 3/8-16 x 1-3/4 ...	1
37	1751017	Idler Arm Stop	1	97	1746379	V-Belt	1
38	1751019	Idler Arm Ass'y	1	98	1740117	Brake Arm (1)	1
39	• 1100806	Hex Screw 1/4-20 x 1-1/4 (1)	2		1752228	Brake Arm (2)	1
40	1749796	Cable Pulley (1)	2	99	1185986	Speed Nut #10	2
41	1749779	Spacer (1)	2	100	• 1100002	Hex Screw 1/4-28 x 3/4	1
42	1724492	Thd Form Screw 1/4-20 x 1/2	7	101	• 1100241	Lock Washer 1/4	1
43	1750797	Belt Guide (1)	1	102	1740124	Spacer	1
44	• 1100242	Lock Washer 5/16	5	103	1732499	Hex Nut 5/16-18	4
45	1748659	Spacer	2	104	1748443	Idler Arm	1
46	• 1111608	Hex Screw 5/16-18 x 2-1/2	2	105	1754525	Axle Ass'y (2)	1
47	1750780	Idler Support (1)	1	106	1720717	Belt Guide (2)	1
48	1715538	Bearing	2	107	• 1100004	Hex Screw 5/16-24 x 3/4 (2) ...	2
49	1740102	Torsion Spring	2	108	1754163	Belt Guide (2)	1
50	1715716	Bearing	2	109	1754158	Bracket (2)	1
51	• 1100257	Flat Washer 1/2	1	110	1754157	Auger Drive Cable (2)	1
52	• 1100255	Flat Washer 5/16	7	111	1754157	Auger Drive Cable (2)	1
53	1748689	Drive Chain #41	1	112	1754159	Cable Clamp (2)	2
54	1185013	Connector Link	1	NI	1750823	Tire Chains (Pair)	
55	1104436	Woodruff Key 3/16 x 3/4	1				
56	*	Transmission (See Breakdown on page 6)	1				

• Common Hardware - Purchase Locally (Grade 5 where applicable).

* Purchase Parts from your local Power Products Tecumseh Dealer.

(1) Serial Number 0100101 thru 0199999
 (2) Serial Number 0200101 thru 0299999

BOLENS 21 INCH SNOW THROWER



MODELS 5210 AND 5210 IS

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1724791	Push On Cap	1
2	1735868	Knob	1
3	1890945	Flat Washer 3/8	1
4	1749283	Chute Control Crank	1
5	1185147	Cotter Pin 3/32 x 5/8	2
6	1714782	Swivel Block	1
7	1177625	Roll Pin 1/8 x 3/4	2
8	1749278	Chute Control Shaft	1
9	1744424	Crank Support	1
10	1724870	Worm Gear	1
11	• 1186328	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	1751305	Cap Ass'y (Incl. Ref. 18) (5210)	1
	1749275	Cap Ass'y (5210 IS)	1
18	1750692	Warning Decal	1
19	1723643	Adjusting Lever Ass'y	1
20	1737499	Grip	1
21	1722501	Chute Guard	1
22	1749280	Chute Ass'y	1
23	• 1107383	Flat Washer 3/8	8
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
29	1748441	Caster Sheave (1)	1
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) (5210)	1
	1749262	Housing Ass'y (5210 IS)	1

• Common Hardware - Purchase Locally

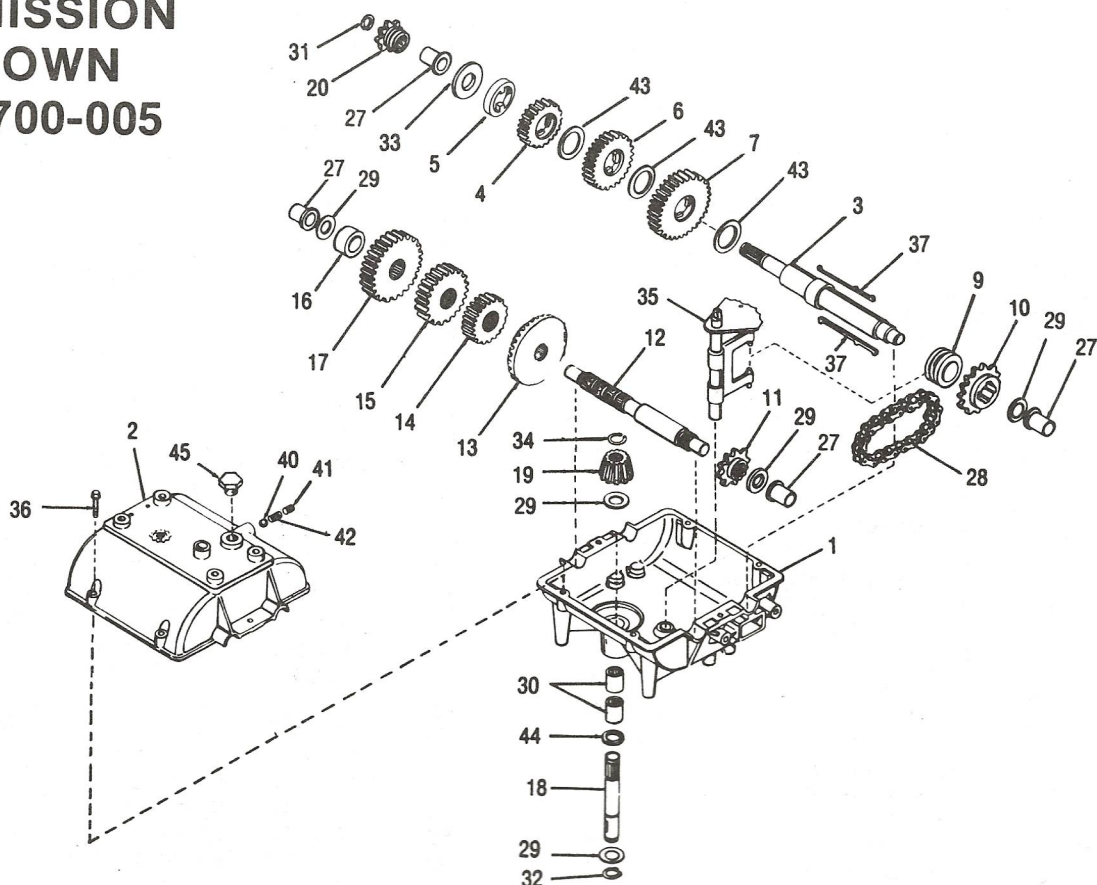
REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
34	1750691	Warning Decal (5210)	1
	1743556	Warning Decal (5210 IS)	1
35	1750969	Plug	2
36	• 1734398	Lock Nut 1/4-20	6
37	• 1186126	Carriage Bolt 3/8-16 x 3/4	4
38	• 1186391	Flange Lock Nut 5/16-18	5
39	• 1712059	Carriage Bolt 5/16-18 x 1/2	5
40	1749281	Scraper Blade	1
41	1728567	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	1740491	L.H. Auger Blade Ass'y	1
51	1740490	R.H. Auger Blade Ass'y	1
52	1750515	Shear Bolt 5/16-18	2
53	1740462	Impellor Ass'y	1
54	1185348	Roll Pin 1/4 x 1-1/4	1
55	1746376	V-Belt (Set of Two) (33.88) (1)	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)	2
60	1724892	Bowed Washer (2)	1
61	1753356	Sleeve (2)	1
62	1752460	Shim (2)	4
63	1752194	V-Belt - 36.00 (2)	1
64	1752212	Caster, Sheave (2)	1

(1) Serial Number 0100101 thru 0199999

(2) Serial Number 0200101 thru 0299999

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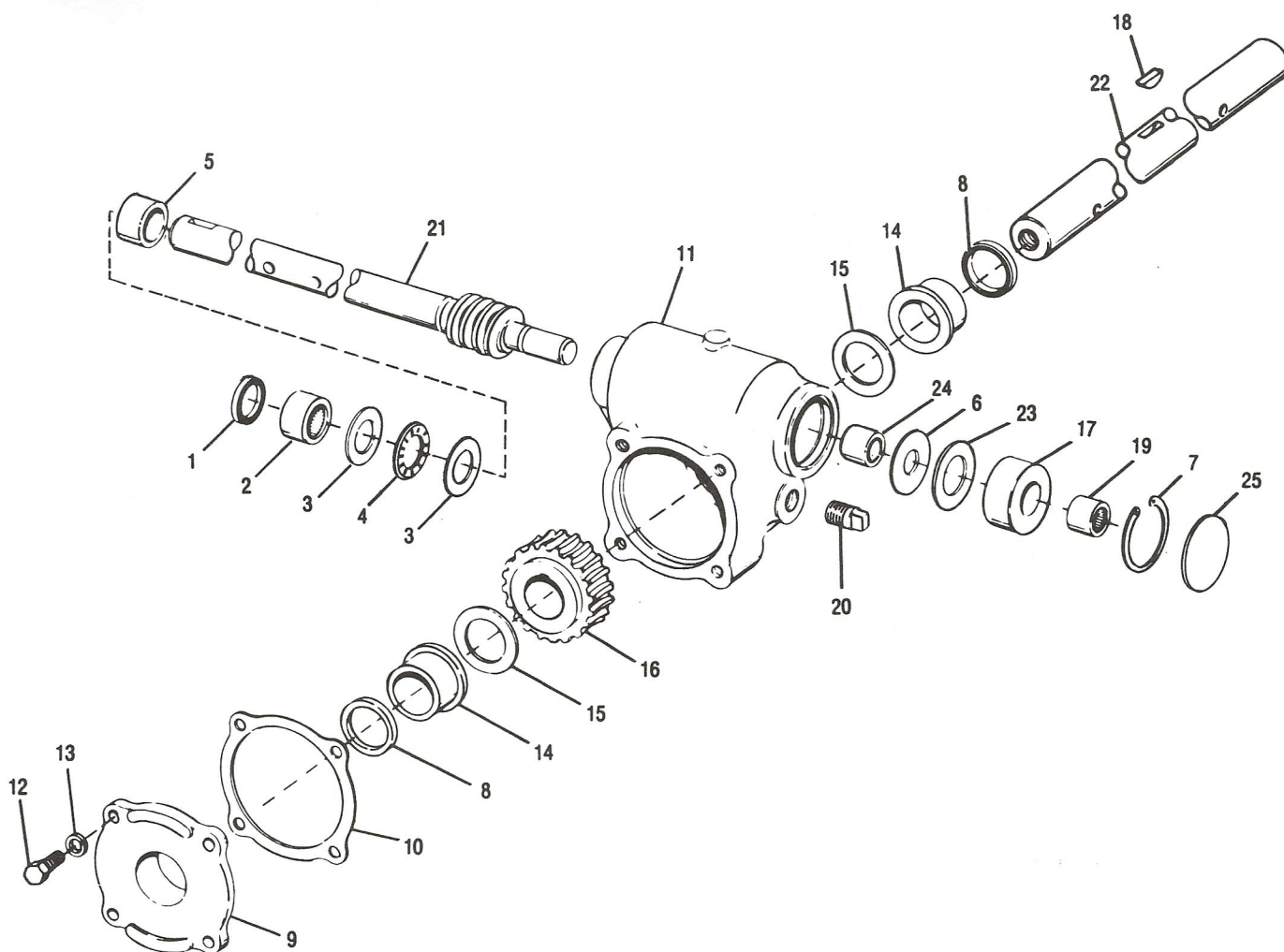
TRANSMISSION BREAKDOWN MODEL 700-005



ORDER ALL PARTS FROM YOUR LOCAL POWER PRODUCTS TECUMSEH ENGINE DEALER

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

GEAR CASE ASSEMBLY



REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D
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	1735894	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

REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D
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 where applicable)