

ILLUSTRATED PARTS LIST

BOLENS
26" RIDING
ROTARY MOWER
MODEL 8727-01

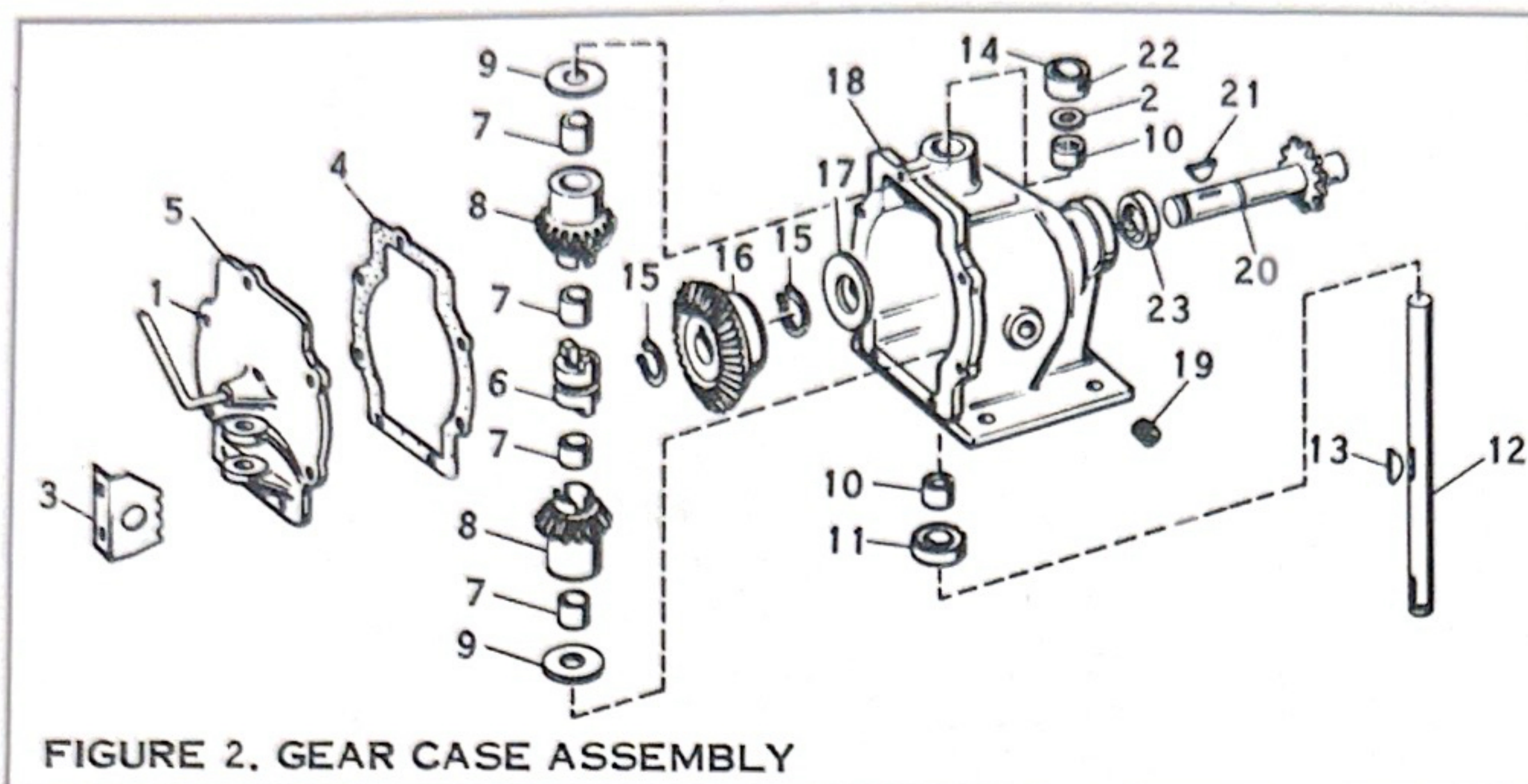


FIGURE 2. GEAR CASE ASSEMBLY

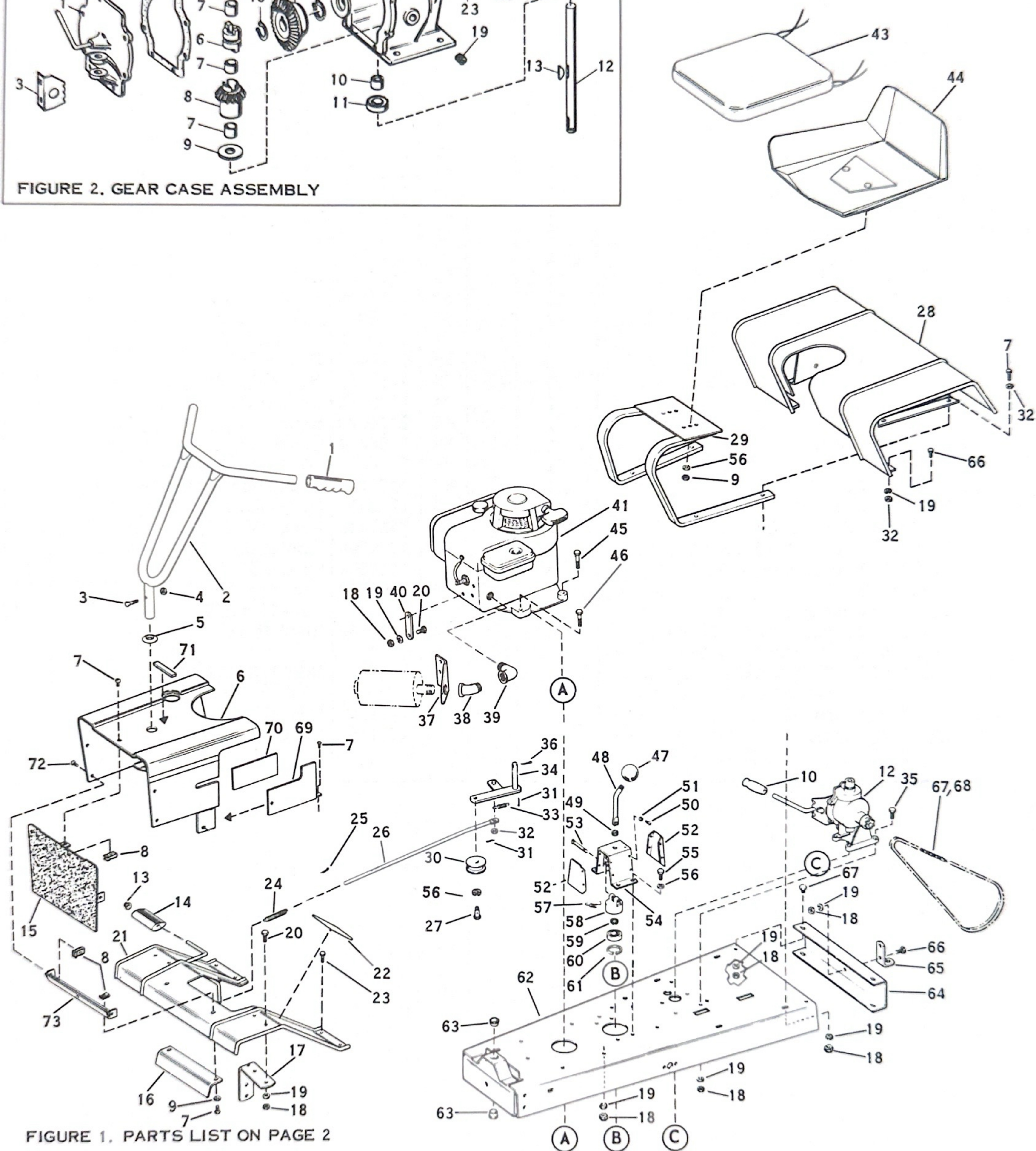


FIGURE 1. PARTS LIST ON PAGE 2



BOLENS DIVISION
PORT WASHINGTON, WISCONSIN
America's Finest Outdoor Power Equipment

Ref. No.	Part No.	Name of Part	No. Req'd.
1	1710581	Handle Grip	2
2	1714473	Handle	1
3	1710148	Taper Head Screw	1
4	1110149	Lock Nut 5/16-24	1
5	1708850	Beveled Washer	1
6	1717832	Hood	1
7	1106880	Capscrew 5/16-18 x 1-1/8	4
8	1185435	Tinnerman Nut	10
9	1103840	Hex Nut 3/8-16	2
10	1715644	Grip	1
11	1100240	Lockwasher #10	3
12	1711347	Gear Case Assembly (See figure 2)	1
13	1710146	Push-on-cap	1
14	1714471	Foot Pedal	1
15	1717835	Grille	1
16	1717994	Deflector	1
17	1713959	Support Bracket	2
18	1103839	Hex Nut 5/16-18	22
19	1100242	Lockwasher 5/16	26
20	1106872	Capscrew 5/16-18 x 5/8	13
21	1717833	Front Fender	1
22	1717303	Foot Pad	1
23	1106834	Capscrew 1/4-20 x 3/4	4
24	1708715	Spring	1
25	1100346	Cotter Pin 3/32 x 3/4	1
26	1713974	Clutch Rod	1
27	1107205	Capscrew 3/8-24 x 1-1/8	1
28	1717834	Rear Fender	1
29	1713907	Seat Support	1
30	1710566	Idler Pulley	1
31	1100356	Cotter Pin 3/32 x 1	1
32	1107382	Flat Washer 5/16	9
33	1708736	Spring	1
34	1715664	Idler Arm	1
35	1106878	Capscrew 5/16-18 x 1	4
36	1100349	Cotter Pin 1/8 x 3/4	1
37	1714395	Muffler Support	1
38	1105057	Elbow 45°	1
39	1105056	Elbow 90°	1
40	1714506	Bracket	1

Ref. No.	Part No.	Name of Part	No. Req'd.
41		Engine	
42	1107383	Flat Washer 3/8	1
43	1717354	Seat Cushion	1
44	1717351	Seat	1
45	1106886	Capscrew 5/16-18 x 1-3/4	4
46	1106884	Capscrew 5/16-18 x 1-1/2	2
47	1715651	Knob	1
48	1714280	Lifting Rod	1
49	1714108	Nylon Bushing	1
50	1185555	Thread Cutting Screw 8-32 x 1/2	8
51	1185098	Lockwasher #8	8
52	1714281	Quadrant Cover	2
53	1713962	Lift Pin	1
54	1715663	Lift Quadrant	1
55	1106915	Capscrew 3/8-16 x 3/4	4
56	1100243	Lockwasher 3/8	7
57	1713987	Spring	1
58	1713977	Bearing Retainer	1
59	1118809	Retaining Ring	1
60	1185064	Ball Bearing	1
61	1700012	Retaining Ring	1
62	1714436	Frame	1
63	1185035	Flange Bushing	2
64	1713975	Rear Bumper	1
65	1714029	Rear Hitch	1
66	1106874	Capscrew 5/16-18 x 3/4	18
67	1185013	Connector Link	1
68	1713957	Drive Chain	1
69	1717998	Cover	1
70	1717999	Insulation	1
71	1718005	Sponge Pad	1
72	1185549	Self Tap Screw 10-24 x 5/8	12
73	1717849	Hood Strap	1
		NOT ILLUSTRATED	
	1711168	Funnel	1
	1711193	Oil Drain Extension	1

GEAR CASE ASSEMBLY

Ref. No.	Part No.	Name of Part	No. Req'd.
1	1185481	Screw 10-24 x 5/8	7
2	1705793	Thrust Washer	1
3	1708707	Quadrant	1
4	1711321	Gasket	1
5	1711343	Cover	1
6	1708675	Shifter Clutch	1
7	1185392	Bronze Bearing	4
8	1716656	Bevel Pinion 18T	2
9	1708676	Thrust Washer	2
10	1185165	Needle Bearing	2
11	1891820	Oil Seal	1
12	1708674	Shaft	1

Ref. No.	Part No.	Name of Part	No. Req'd.
13	1185156	Hi-Pro Key	1
14	1890883	Set Collar	1
15	1185438	Retaining Ring	2
16	1711277	Bevel Gear 36T	1
17	1711331	Thrust Washer	1
18	1711195	Gear Case	1
19	1105620	Pipe Plug	1
20	1710051	Shaft	1
21	1200033	Woodruff Key 5/16 x 3/4	1
22	1185259	Set Screw 5/16-18 x 1/4	2
23	1185296	Oil Seal	1

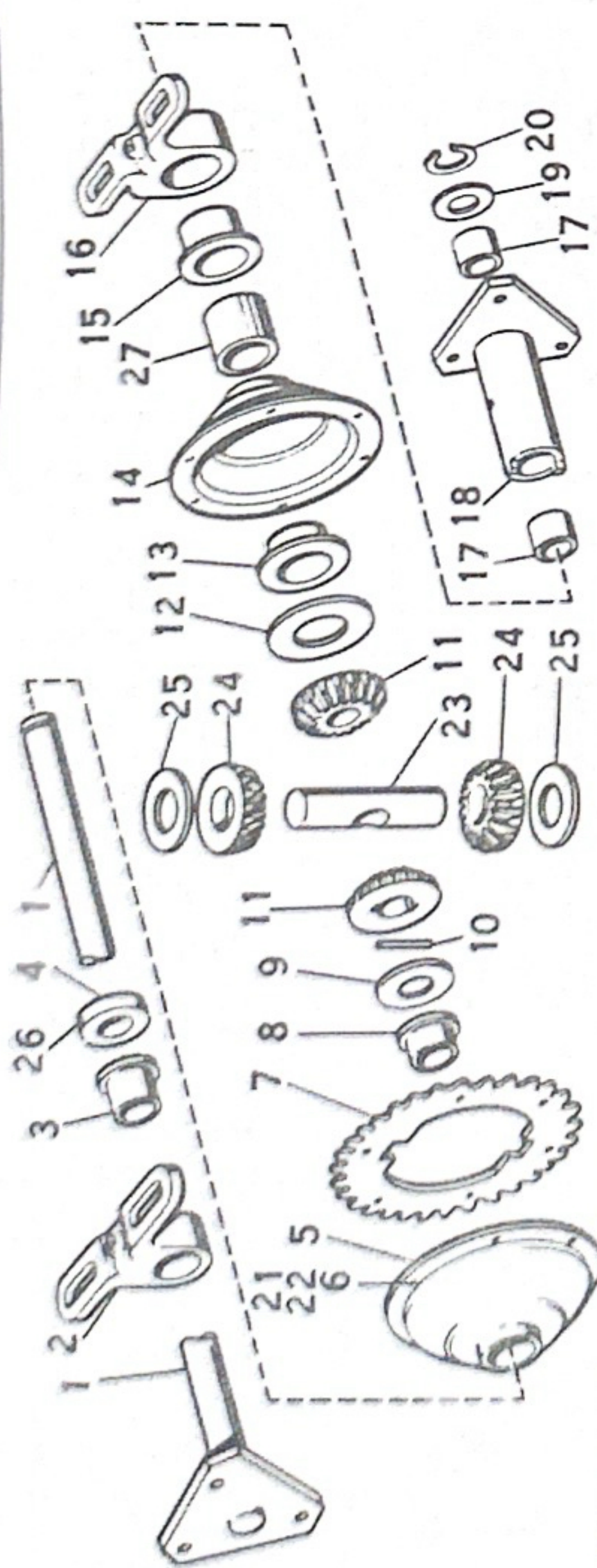


FIGURE 4. REAR AXLE ASSEMBLY

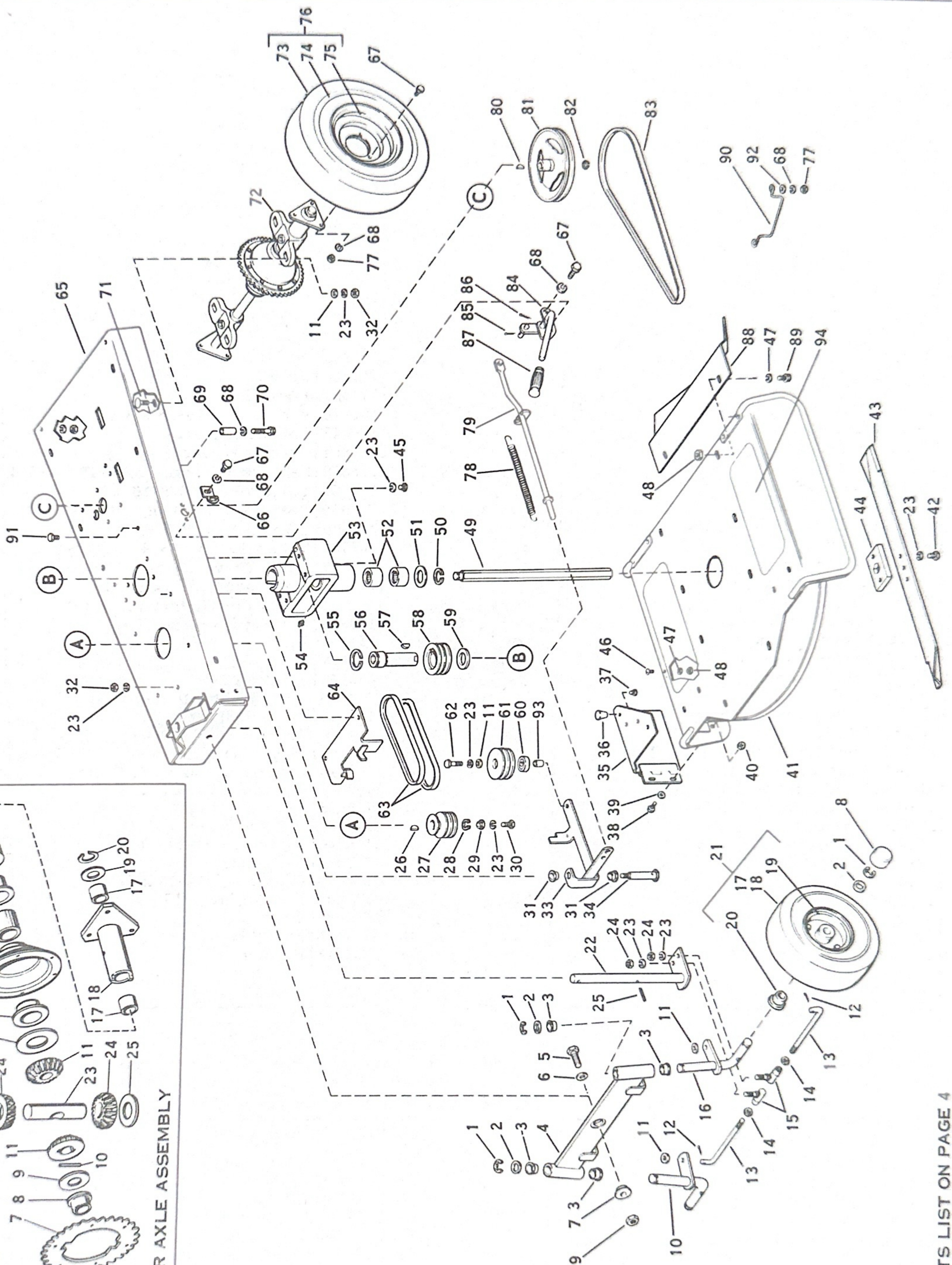


FIGURE 3. PARTS LIST ON PAGE 4

Ref. No.	Part No.	Name of Part	No. Req'd.
1	1185388	Retaining Ring	4
2	1700821	Thrust Washer	5
3	1185035	Flange Bushing	4
4	1713894	Front Axle	1
5	1106989	Capscrew 1/2-13 x 1-1/2	1
6	1100257	Flat Washer 1/2	1
7	1713966	Pivot Bushing	1
8	1714213	Hub Cap	2
9	1110110	Hex Nut 1/2-13	1
10	1713896	Spindle - R.H.	1
11	1107383	Flat Washer 3/8	8
12	1100349	Cotter Pin 1/8 x 3/4	2
13	1713970	Tie Rod	2
14	1121709	Jam Nut 3/8-24	2
15	1710201	Ball Joint	2
16	1713895	Spindle - L.H.	1
17	1714094	Tire 4.10 - 3.50 x 4	2
18	1711783	Tube 4.10 - 3.50 x 4	2
19	1714519	Wheel only	2
20	1714520	Bearing	4
21	1714509	Wheel Assembly (17 thru 20)	2
22	1717831	Steering Arm	1
23	1100243	Lockwasher 3/8	11
24	1100197	Hex Nut 3/8-24	2
25	1185232	Roll Pin 3/16 x 1-1/4	1
26	1100275	Woodruff Key	1
27	1714492	Engine Pulley	1
28	1185401	Retaining Ring	1
29	1708902	Step Collar	1
30	1107201	Capscrew 3/8-24 x 3/4	1
31	1714299	Nylon Bushing	2
32	1103840	Hex Nut 3/8-16	5
33	1714706	Idler Arm	1
34	1713973	Pivot Pin	1
35	1715662	Discharge Cover	1
36	1715638	Knob	1
37	1185576	Pan Head Screw 8-32 x 3/8	1
38	1106832	Capscrew 1/4-20 x 5/8	2
39	1107381	Flat Washer 1/4	2
40	1110106	Lock Nut 1/4-20	2
41	1715656	Base	1
42	1707557	Capscrew 3/8-24 x 3/4	3
43	1713958	Cutter Blade	1
44	1714047	Blade Hub	1
45	1716048	Guide Bolt	2
46	1100118	Machine Screw 1/4-20 x 1/2	1
47	1100241	Lockwasher 1/4	5
48	1103838	Hex Nut 1/4-20	5

Ref. No.	Part No.	Name of Part	No. Req'd.
49	1713960	Blade Shaft	1
50	1185303	Retaining Ring	1
51	1710531	Thrust Washer	1
52	1185459	Needle Bearing	2
53	1714278	Lift Housing	1
54	1104954	Grease Fitting	1
55	1185458	Retaining Ring	1
56	1710527	Bearing Sleeve	1
57	180503	Woodruff Key	1
58	1714491	Blade Drive Pulley	1
59	1710530	Thrust Washer	1
60	1185265	Ball Bearing	1
61	1714494	Idler Pulley (Including 60)	1
62	1107207	Capscrew 3/8-24 x 1-1/4	1
63	1714513	Blade Belt 23" (1 Pair)	1
64	1714266	Belt Guide	1
65	1714436	Frame	1
66	1714421	Lock Clip	1
67	1106874	Capscrew 5/16-18 x 3/4	9
68	1100242	Lockwasher 5/16	12
69	1714654	Tubular Spacer	2
70	1185578	Self Tapping Screw 5/16-18 x 1-3/4	2
71	1111285	Carriage Bolt 3/8-16 x 1	4
72	1713905	Rear Axle Assembly (See figure 4)	1
73	1707998	Tire 4.10 - 3.50 x 6	2
74	1707999	Tube 4.10 - 3.50 x 6	2
75	1707997	Wheel Only	2
76	1709077	Wheel and Tire Assembly (Including 73 thru 75)	2
77	1103839	Hex Nut 5/16-18	8
78	1714804	Spring	1
79	1714697	Control Link	1
80	1185156	Woodruff Key	1
81	1714056	Transmission Pulley	1
82	1118804	Retaining Ring	1
83	1714286	Transmission Belt 48"	1
84	1714264	Blade Clutch Lever	1
85	1100346	Cotter Pin 3/32 x 3/4	1
86	1100349	Cotter Pin 1/8 x 3/4	1
87	1715652	Grip	1
88	1713968	Deflector	1
89	1106840	Capscrew 1/4-20 x 1	4
90	1713935	Belt Guide	1
91	1106872	Capscrew 5/16-18 x 5/8	2
92	1107382	Flat Washer 5/16	2
93	1714495	Spacer	1
94	1717304	Foot Pad	2
95	1714213	Hub Cap	2

REAR AXLE ASSEMBLY

Ref. No.	Part No.	Name of Part	No. Req'd.
1	1716320	Rear Axle	1
2	1713947	Pillow Block - R.H.	1
3	1185386	Flange Bearing	1
4	1706236	Set Collar	1
5	1708681	Differential Housing - R.H.	1
6	1114755	Machine Screw 10-32 x 5/8	6
7	1713942	Sprocket 40T	1
8	1185390	Flange Bearing	1
9	1707546	Thrust Washer	1
10	1715946	Drive Pin 1/4 x 1-1/4	1
11	1708689	Differential Gear	2
12	1706471	Retaining Washer	1
13	1185391	Flange Bearing	1
14	1708682	Differential Housing - L.H.	1

Ref. No.	Part No.	Name of Part	No. Req'd.
15	1185387	Flange Bearing	1
16	1713945	Pillow Block - L.H.	1
17	1185319	Bronze Bearing	2
18	1713936	Wheel Hub	1
19	1701447	Washer - Special	As Req'd.
20	1185388	Retaining Ring	1
21	1100240	Lockwasher #10	6
22	1109845	Hex Nut 10-32	6
23	1708690	Differential Shaft	1
24	1708688	Differential Pinion	2
25	1706873	Thrust Washer	2
26	1182554	Set Screw 5/16-18 x 5/16	1
27	1713943	Spacer	1