BOLENS

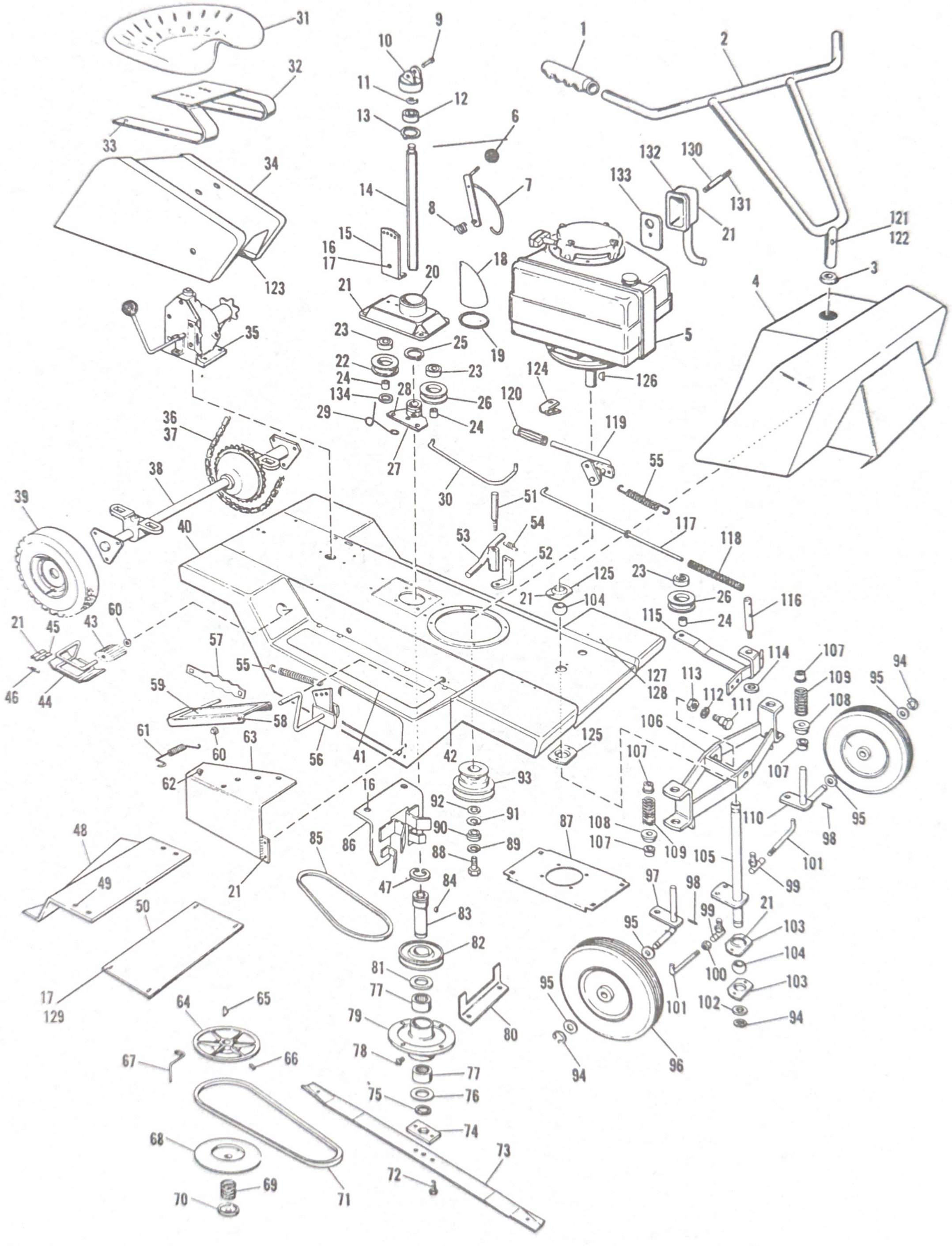
BOLENS
RIDING
ROTARY MOWER

Type 8526-01

ILLUSTRATED PARTS CATALOG

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

FORM NO. 551179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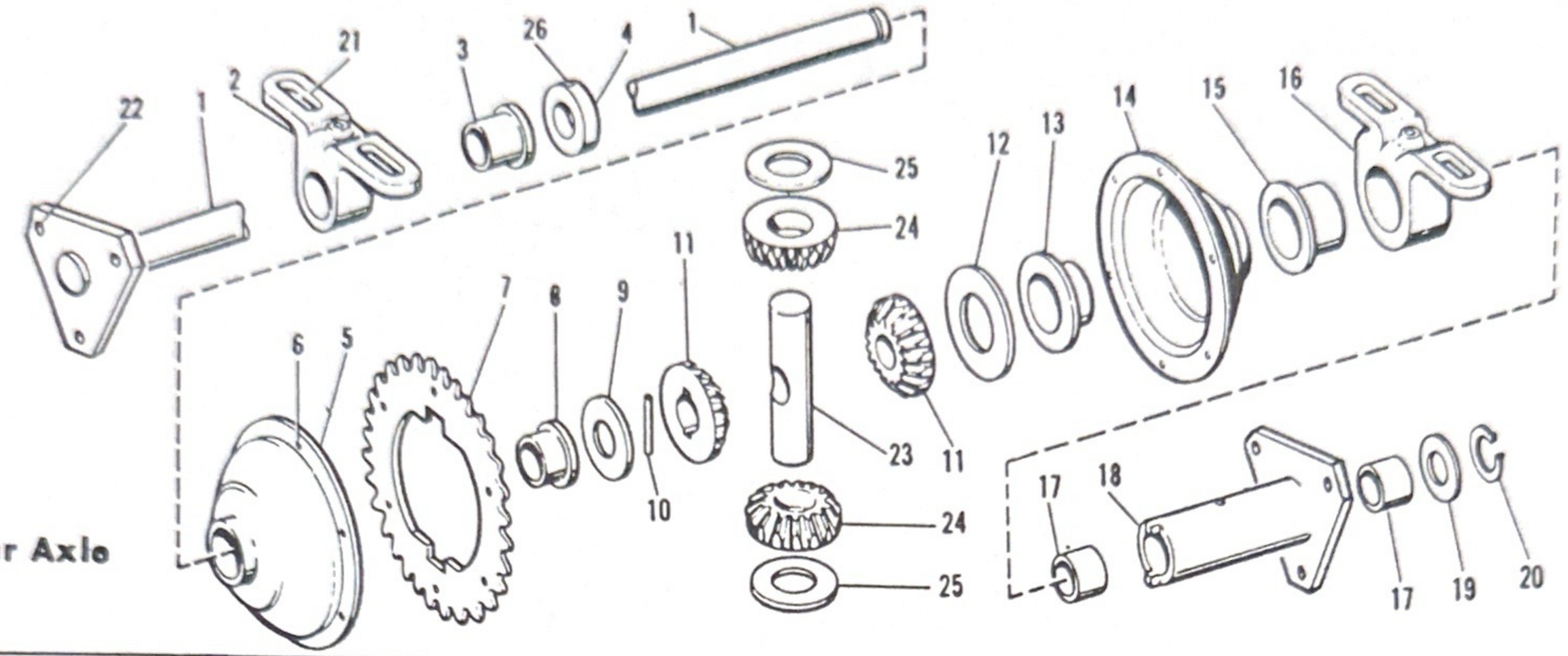
Ref. No.	Part No.	Description	No. Req'd.
1	1709064	Handle Grip	2
2	1711677	Handle	1
3	1708850	Rubber Washer	1
4	1711814	Hood	1
5		Engine	1
6	1706756	Control Knob	1
7	1710593	Lift Lever	1
8	1713167	Spring	1
9	1704680	Clevis Pin	1
10	1710493	Bearing Retainer	1
11	1185042	Retaining Ring	1
12	1185121	Ball Bearing	1
13	1118732	Retaining Ring	1
14	1710528	Shaft	1
15	1710594	Lever Support	1
16	1106886	Capscrew 5/16-18 x 1-3/4	1
17	1110107	Locknut 5/16-18	5
18	1710669	Dust Cap	1
19	1709653	Lock Spring	1
20	1710491	Bearing Guide	1
21	1106832	Capscrew 1/4-20 x 5/8	12
22	1710666	Idler Pulley (Incl. Bearing)	1
23	1185265	Bearing	2
24	1701884	Spacer	3
25	1118822	Retaining Ring	1
26	1710668	Idler Pulley (Incl. Bearing)	2
27	1710536	Bracket	1
28	1100010	Capscrew 3/8-24 x 1-1/2	2
29	1710706	Belt Guide	1
30	1710580	Control Link	1
31	1709137	Seat	1
32	1711678	Seat Spring	1
33	1106915	Capscrew 3/8-16 x 3/4	2
34	1711815	Seat Support	1
35	1711346	Gear Case (See Page 6)	1
36	1710625	Chain	1
37	1185013	Connector Link	1
38	1710526	Rear Axle (See Page 6)	1
39	1710561	Wheel and Tire	2
40	1711807	Frame	1
41	1707573	Foot Pad	2
42	1711902	Foot Pad	2
43	1708851	Pedal	1
44	1711810	Brake	1
45	1711811	Brake Hinge	1
46	1713099	Spring	1
47	1185458	Retaining Ring	1
48	1711924	Deflector	1
49	1102760	Carriage Bolt 1/4-20 x 3/4	10
50	1710623	Inspection Cover	1
51	1711180	Pivot	1
52	1711181	Bracket	1
53	1711179	Brake Arm	1
54	1711182	Spring	1
55	1710603	Spring	2
56	1710579	Lever	1
57	1711925	Quadrant	1
58	1711928	Foot Pedal	1
59	1712021	Foot Pad	1
60	1711947	Push-On Cap	2
61	1712024	Spring	1
62	1702327	Knob	1
63	1711840	Discharge Cover	1
64	1710523	Sheave	1
65	1185156	Hi-Pro Key 1/8 x 3/4	2
66	1103441	Set Screw 1/4-20 x 3/8	2
67	1710604	Belt Stop	1

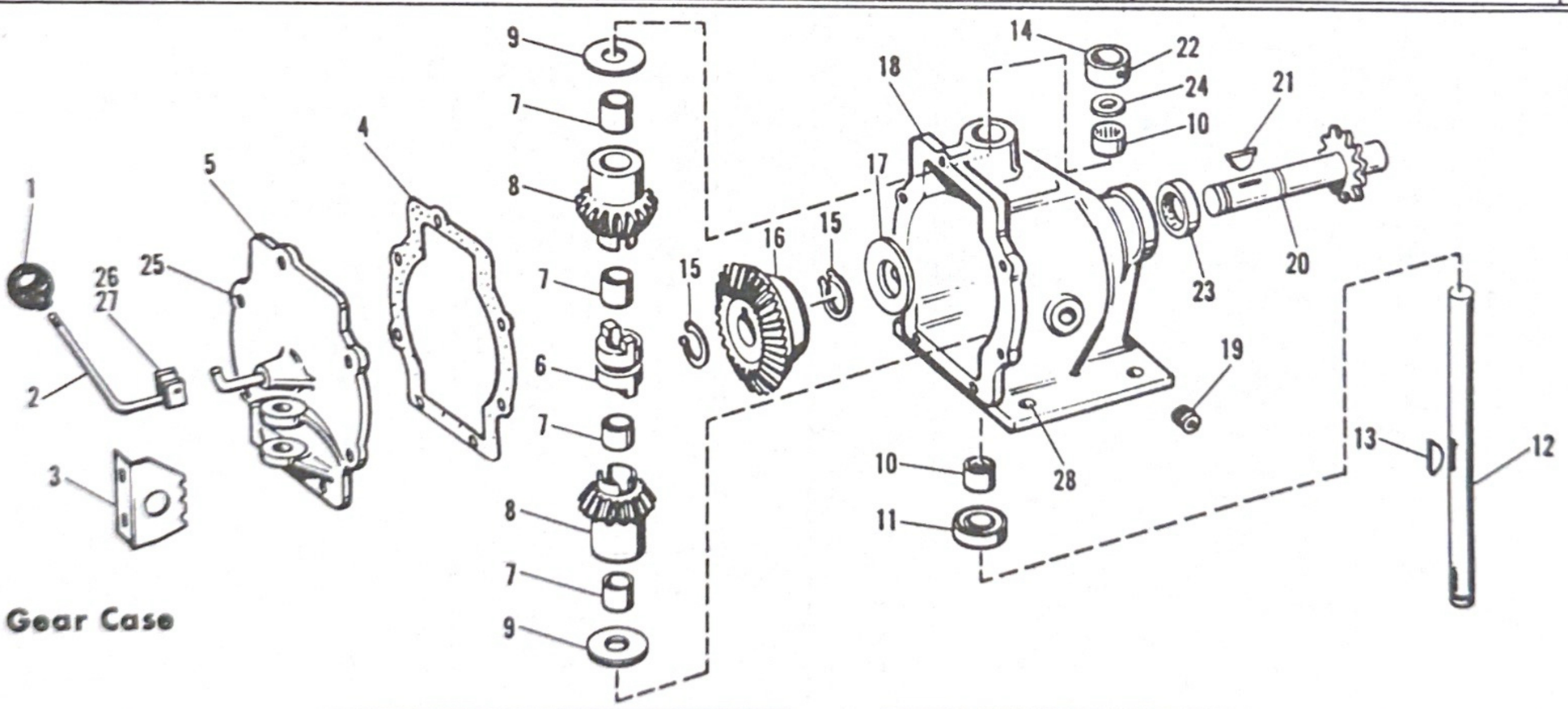
Ref. No.	Part No.	Description	No. Req'd.
68	1710525	Sliding Sheave	1
69	1710541	Spring	1
70	1710542	Spring Retainer	1
71	1710556	Belt-Spec.	1
72	1707557	Mounting Screw	3
73	1708897	Cutter Blade	1
74	1710605	Blade Hub	1
75	1185303	Retaining Ring	1
76	1710531	Washer	1
77	1185459	Needle Bearing	2
78	1110086	Grease Fitting	1
79	1710495	Bearing Housing	1
80	1710705	Belt Guide	1
81	1710530	Washer	1
82	1710497	Sheave	1
83	1710527	Bearing Sleeve	1
84	180503	Woodruff Key 1/4 x 3/4	1
85	1710555	Belt-Spec.	1
86	1710869	Belt Guide	1
87	1710488	Mounting Plate	1
88	1107200	Capscrew 3/8-24 x 3/4	1
89	1100243	Lockwasher 3/8	1
90	1708902	Step Collar	1
91	1185401	Retaining Ring	1
92	1107383	Flat Washer 3/8	1
93	1710521	Pulley	1
94	1185388	Retaining Ring	3
95	1700821	Flat Washer	4
96	1712395	Wheel and Tire	2
97	1710613	Spindle - R. H.	1
98	1187614	Drive Pin	2
99	1710201	Ball Joint	2
100	1100197	Hex Nut 3/8-24	4
101	1710609	Tie Rod	2
102	1701447	Flat Washer	1
103	1710578	Bearing Retainer	2
104	1708784	Self Aligning Bearing	2
105	1711908	Steering Post	1
106	1710616	Axle	1
107	1185035	Flange Bearing	4
108	1710207	Bushing	2
109	1710621	Spring	2
110	1710612	Spindle - L. H.	1
111	1710624	Pivot Bolt	2
112	1100245	Lockwasher 1/2	2
113	1103841	Hex Nut 1/2-13	2
114	1107386	Flat Washer 5/8	1
115	1710546	Lever Arm	1
116	1710554	Idler Pivot	1
117	1710559	Control Rod	1
118	1710562	Spring	1
119	1710588	Lever	1
120	180886	Handle Grip	1
121	1710148	Screw-Spec.	1
122	1110135	Lock Nut 5/16-24	1
123	1111250	Carriage Bolt 1/4-20 x 1/2	4
124	1712248	Lock Clip	1
125	1708785	Bearing Retainer	2
126	1100275	Woodruff Key 5/32 x 5/8	1
127	1185381	Mach. Screw 10-24 x 1/2	4
128	1185435	Speed Nut	4
129	1111265	Carr. Bolt 5/16-18 x 3/4	4
130	1710398	Stud	1
131	1185460	Hex Nut 10-24	1
132	1712216	Muffler	1
133	1712214	Muffler Adapter	1
134	1708755	Flat Washer	2



Rear Axle

Ref. No.	Part No.	Description	Quan. Reqd.
1	1710517	Rear Axle	1
2	1708641	Pillow Block, R. H.	1
3	1185386	Flange Bearing	1
4	1706236	Set Collar	1
5	1708681	Differential Housing, R. H.	1
6	1114755	Mach. Screw, Rd. Hd. #10-32 x 5/8	6
7	1708691	Sprocket, 33T.	1
8	1185390	Flange Bearing	1
9	1707546	Thrust Washer	1
10	1185400	Drive Pin, 5/16 x 1-1/4	1
11	1708689	Differential Gear	2
12	1706471	Retaining Washer	1
13	1185391	Flange Bearing	1

Ref. No.	Part No.	Description	Quan. Reqd.
14	1708682	Differential Housing, L. H.	1
15	1185387	Flange Bearing	1
16	1708639	Pillow Block, L. H.	1
17	1185319	Bronze Bearing	2
18	1710519	Wheel Hub	1
19	1701447	Washer - Special	As Req.
20	1185388	Retaining Ring	1
21	1111285	Carriage Bolt, 3/8-16 x 1	4
22	1106874	Capscrew, 5/16-18 x 3/4	6
23	1708690	Differential Shaft	1
24	1708688	Differential Pinion	2
25	1708673	Thrust Washer	2
26	1182554	Set Screw, 5/16-18 x 5/16	1



Gear Case

Ref. No.	Part No.	Description	Quan. Reqd.
1	1706756	Control Knob	1
2	1710615	Shift Lever	1
3	1708707	Quadrant	1
4	1711321	Gasket	1
5	1711344	Cover	1
6	1708675	Shifter Clutch	1
7	1185392	Bronze Bearing	4
8	1708471	Bevel Pinion	2
9	1708676	Thrust Washer	2
10	1185165	Needle Bearing	2
11	1891820	Oil Seal	1
12	1710540	Shaft	1
13	1185156	Hi-Pro Key 1/8 x 3/4	1
14	1890883	Set Collar	1

Ref. No.	Part No.	Description	Quan. Reqd.
15	1185438	Retaining Ring	2
16	1711277	Bevel Gear	1
17	1711331	Thrust Washer	1
18	1711195	Gear Case	1
19	1105666	Pipe Plug	1
20	1710565	Gear Shaft	1
21	1104436	Woodruff Key 3/16 x 3/4	1
22	1185259	Set Screw 5/16-18 x 1/4	2
23	1185296	Oil Seal	1
24	1705793	Thrust Washer	1
25	1185481	Screw 10-24 x 5/8	7
26	1106840	Capscrew 1/4-20 x 1	1
27	1110106	Locknut 1/4-20	1
28	1111266	Carriage Bolt 5/16-18x1	4