

BOLENS

RIDING ROTARY
MOWER
24 INCH
MODEL 8725-01

ILLUSTRATED PARTS CATALOG



BOLENS

PORT WASHINGTON, WISCONSIN, U.S.A.

This diagram is an exploded view of a mechanical assembly, likely a lawnmower or similar outdoor power equipment. The components are numbered as follows:

- Top Section:** Includes a handle assembly (1, 2, 3, 4, 44, 45), a fuel tank (79), and a fuel filter (105).
- Motor and Drive Section:** Features a motor (32), a drive pulley (34), and a belt (35).
- Deck and Blade Section:** Shows the main deck (23), a blade (55), and various fasteners (56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79).
- Wheels and Chassis Section:** Includes two wheels (12, 13), a chassis (101), and various fasteners (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79).

The diagram uses dashed lines to indicate the assembly path and alignment of the parts.

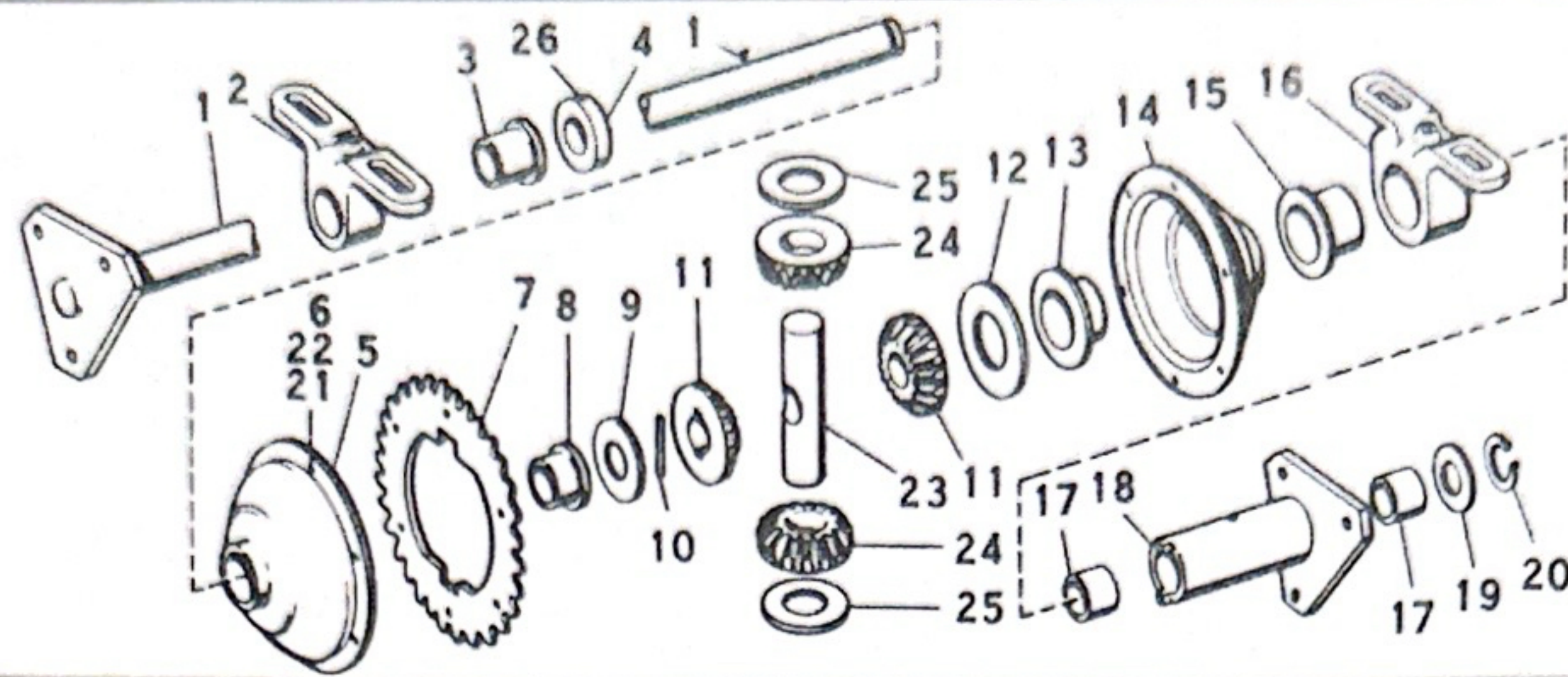
RIDING MOWER MODEL 8725-01

Ref. No.	Part No.	Name of Part	No. Req'd.
1	1709064	Handle Grip	2
2	1714234	Handle	1
3	1708850	Rubber Washer	1
4	1717060	Hood (Incl. 79)	1
5	1185035	Flange Bearing	2
6	1185232	Roll Pin 3/16 x 1-1/4	1
7	1711664	Steering Arm	1
8	1708727	Tie Rod	2
9	1708657	Front Spindle - R. H.	1
10	1185388	Retaining Ring	4
11	1700821	Thrust Washer	4
12	1715640	Wheel and Tire Assy. (Incl. 21)	2
13	1708658	Front Spindle - L. H.	1
14	1100350	Cotter Pin 1/8 x 1	5
15	1709135	Plug Button	1
16	1708656	Deflector	1
17	1708851	Foot Pedal	1
18	1710146	Push-on-Cap	1
19	1100241	Lockwasher 1/4	14
20	1103838	Hex Nut 1/4-20	14
21	1714874	Bushing	4
22	1714458	Frame	1
23	1717233	Foot Pad	2
24	1713881	Rear Axle (See Page 4)	1
25	1109529	Hex Nut 3/8-24	2
26	1106832	Capscrew 1/4-20 x 5/8	3
27	180124	Chain	1
28	1185013	Connector Link	1
29	1714517	Bearing	1
30	1713118	Seat Support	1
31	1111285	Carriage Bolt 3/8-16 x 1	4
32	1709137	Seat	1
33	1100254	Flat Washer 1/4	4
34	1713112	Rear Hood	1
35	1711347	Gear Case Assembly (See Page 4)	1
36	1106884	Capscrew 5/16-18 x 1-1/2	1
37	1106872	Capscrew 5/16-18 x 5/8	2
38	1118804	Retaining Ring	1
39	1185435	Tinnerman Nut	2
40	1106878	Capscrew 5/16-18 x 1	10
41	1106886	Capscrew 5/16-18 x 1-3/4	2
42	1103840	Hex Nut 3/8-16	8
43	1185549	Screw 10-24 x 5/8	2
44	1710148	Capscrew 5/16-24 x 1-3/8	1
45	1110149	Lock Nut 5/16-24	1
46	1185439	Retaining Ring	1
47	1708925	Compression Spring	1
48	1708926	Bearing Retainer	1
49	1185169	Ball Bearing	1
50	1714510	Step Collar	1
51	1100243	Lockwasher 3/8	9
52	1100011	Capscrew (Heat Treated) 3/8-24 x 1-1/2	1

Ref. No.	Part No.	Name of Part	No. Req'd.
53	1710142	Centering Plug	1
54	1710145	Blade Spacer	2
55	1710143	Cutter Blade	1
56	1710144	Mounting Screw	2
57	1708715	Spring	1
58	1708730	Control Rod	1
59	1708728	Idler Pulley	1
60	1708729	Shoulder Screw	1
61	1185395	Sleeve Bearing	1
62	1706576	Flat Washer	1
63	1708709	Idler Arm	1
64	1714115	Belt - 33"	1
65	1708736	Spring	1
66	1100346	Cotter Pin 3/32 x 3/4	5
67	1185156	Hi-Pro Key 1/8 x 3/4	1
68	1708820	Transmission Sheave	1
69	1100242	Lockwasher 5/16	15
70	1103839	Hex Nut 5/16-18	17
71	1710170	Belt Guide	1
72	1715001	Clutch Housing (Incl. 29 & 46)	1
73	1710075	Clutch Fork (Incl. 74 & 75)	1
74	1710074	Lining	2
75	1185555	Thread Cutting Screw 8-32 x 1/2	4
76	1715645	Handle Grip	1
77	1714467	Lining Only	1
78	1714461	Clutch Sheave (Incl. 77)	1
79	1717058	Grille Decal	1
80	1106840	Capscrew 1/4-20 x 1	4
81	1714033	Rear Hitch	1
82	1106915	Capscrew 3/8-16 x 3/4	2
83	1715638	Knob	1
84	1185576	Sems Screw 8-32 x 3/8	1
85	1714460	Discharge Cover	1
86	1185381	Thread Cutting Screw 10-24 x 1/2	4
87	1106830	Capscrew 1/4-20 x 1/2	5
88	1715644	Grip	1
89	1185098	Lockwasher #8	1
90	1105056	Elbow 90°	1
91	1105057	Elbow 45°	1
92	1714181	Muffler Support	1
93	1714213	Hub Cap	2
94	1100253	Flat Washer #10	3
95	1107382	Flat Washer 5/16	6
96	1107383	Flat Washer 3/8	2
97	1711781	Rim - Plain	2
98	1711780	Rim - With Valve Hole	2
99	1711782	Tire 10 x 3.50-4	2
100	1711783	Tube 10 x 3.50-4	2
101	1714076	Wheel & Tire Assy.	2
102	1709298	Woodruff Key 5/32 x 5/8	1
103	1708976	Clutch Lever	1
104	1708974	Lock Clip	1
105	1715647	Seat Pad (Not Illustrated)	1
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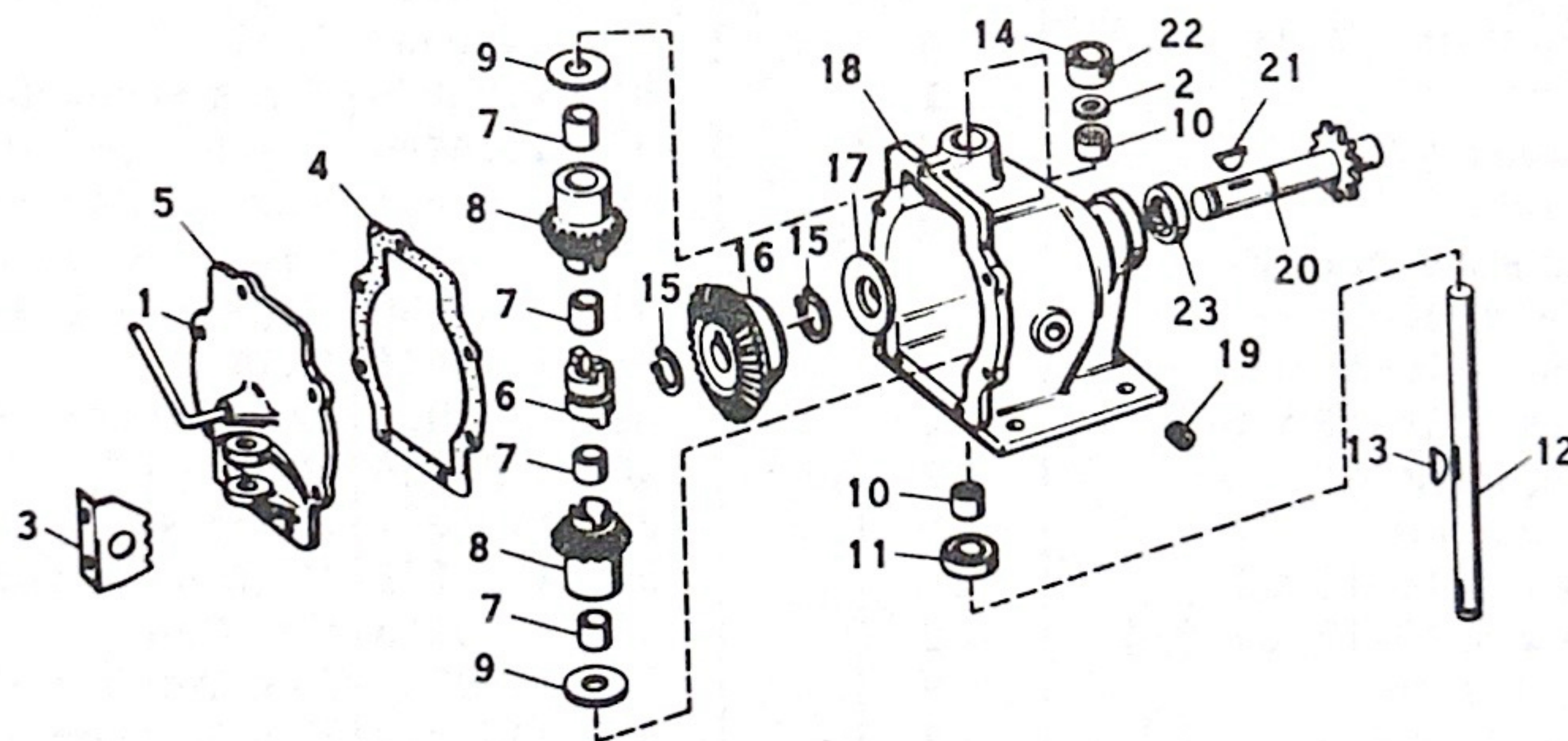
Rear Axle



Ref. No.	Part No.	Name of Part	No. Req'd.
1	1713879	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	Machine 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.	Name of Part	No. Req'd.
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	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

Gear Case



Ref. No.	Part No.	Name of Part	No. Req'd.
1	1185481	Thread Cutting 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

Ref. No.	Part No.	Name of Part	No. Req'd.
12	1708674	Shaft	1
13	1185156	Hi-Pro Key 1/8 x 3/4	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 Only	1
19	1105620	Pipe Plug	2
20	1710051	Gear Shaft	1
21	1200033	Woodruff Key 3/16 x 3/4	1
22	1185259	Set Screw 5/16-18 x 1/4	2
23	1185296	Oil Seal	1