

BOLENS

ARTIC 60

26" SNO-CASTER

MODEL 536-05

INCL. MODEL 10537-02
WHEEL RATCHET KIT

ILLUSTRATED PARTS CATALOG



BOLENS

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MODEL 536-05 SNO-CASTER

SQUARE TYPE

ROUND TYPE

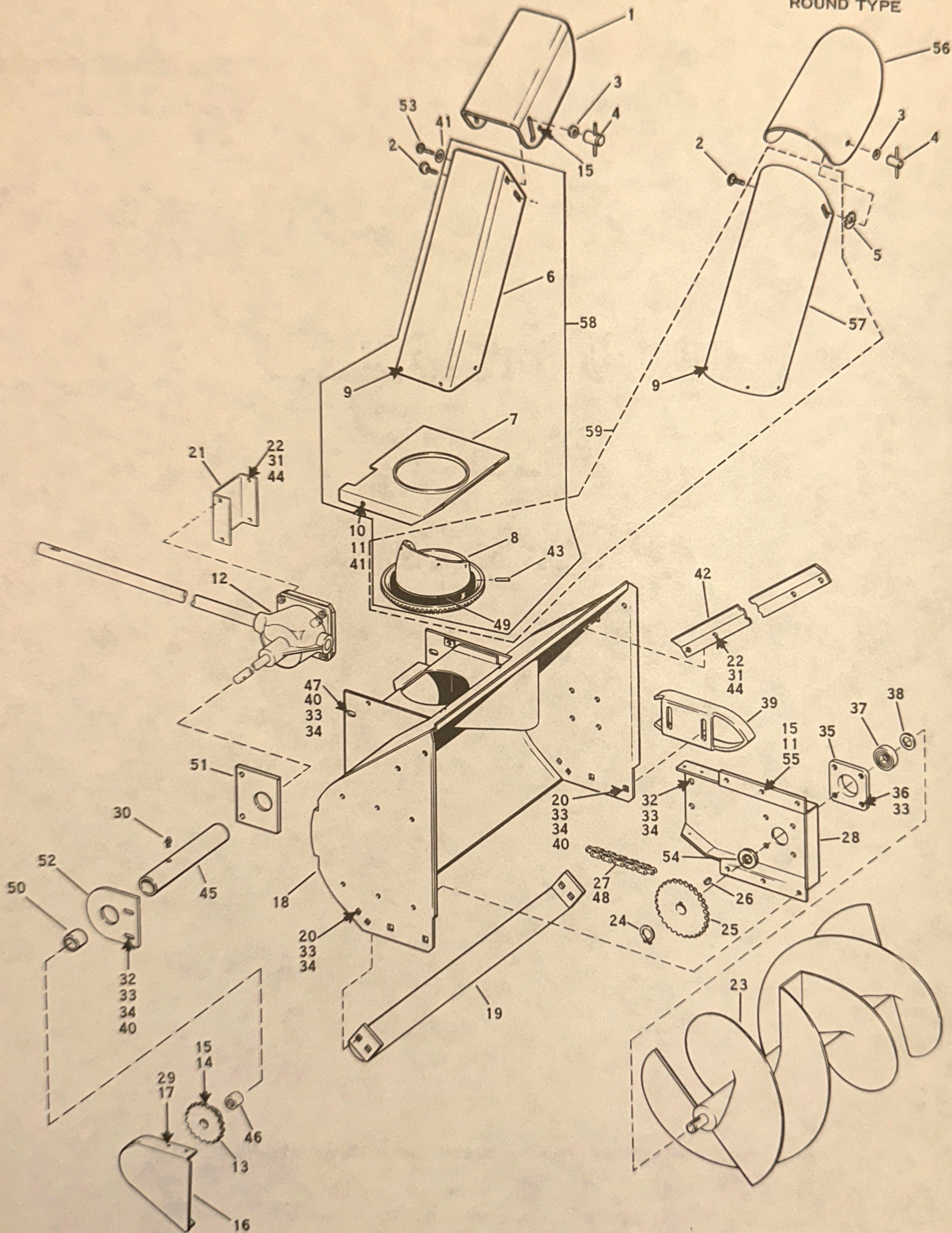


Figure 1

MODEL 536-05 SNO-CASTER
PARTS LIST FOR FIGURE 1

Ref. No.	Part No.	Name of Part	No. Req'd.
1	1720212	Deflector Cap Sq. Type	1
2	1185518	Carriage Bolt 1/4-20 x 5/16	2
3	1107382	Flat Washer 5/16	3
4	1714373	Wing Nut	2
5	1185569	Shakeproof Washer 5/16	2
6	1720211	Outlet Duct Sq. Type	1
7	1715120	Cover	1
8	1719136	Swivel Duct	1
9	1104045	Button Rivet	4
10	1106828	Capscrew 1/4-20 x 3/8	4
11	1100241	Lockwasher 1/4	10
12	1716173	Gear Case Assy (See Fig. 2)	1
13	1715022	Sprocket - 19T	1
14	1102348	Shear Bolt	2
15	1110106	Lock Nut 1/4-20	5
16	1715119	Chain Guard	1
17	1185212	Thd. Cutting Screw 10-24 x 3/8	2
18	1715023	Rotor Housing	1
19	1715033	Scraper	1
20	1111285	Carriage Bolt 3/8-16 x 1	8
21	1715015	Gear Case Support	1
22	1106874	Capscrew 5/16-18 x 3/4	4
23	1715425	Rotor	1
24	1113527	Retaining Ring	1
25	1714361	Sprocket - 28T	1
26	1200033	Hi-Pro Key 3/16 x 3/4	1
27	1715099	Drive Chain	1
28	1715039	Chain Cover	1
29	1187559	Shakeproof Washer #10	2
30	1104954	Grease Fitting	1
31	1110107	Locknut 5/16-18	6

Ref. No.	Part No.	Name of Part	No. Req'd.
32	1106915	Capscrew 3/8-16 x 3/4	3
33	1100243	Lockwasher 3/8	22
34	1110108	Locknut 3/8-16	10
35	1715126	Bearing Flange	2
36	1106911	Capscrew 3/8-16 x 1/2	8
37	1185606	Ball Bearing	2
38	1185432	Thrust Washer	As Req.
39	1715011	Shoe	2
40	1107383	Flat Washer 3/8	6
41	1107381	Flat Washer 1/4	7
42	1715427	Drift Slicer	1
43	1703066	Drive Pin 1/8 x 3/4	1
44	1100242	Lockwasher 5/16	6
45	1720278	Support Tube W/Bearings Inc 46-50	1
46	1185010	Needle Bearing	1
47	1106913	Capscrew 3/8-16 x 5/8	4
48	1185026	Connector Link	1
49	1719132	Seal Ring	1
50	1713653	Bearing Plug	1
51	1715020	Support Bracket	1
52	1715019	Support Bracket	1
53	1100118	Screw, Rd Hd 1/4-20 x 1/2	2
54	1701447	Washer	2
55	1106832	Screw, Cap 1/4-20 x 5/8	5
56	1713308	Deflector Cap Round Type	1
57	1713621	Outlet Duct Round Type	1
58	1720213	Duct Assy Square (Inc Ref # 7-8-9-6-49-43)	
59	1719140	Duct Assy Round (Inc Ref # 7-8-9-43-49-57)	1

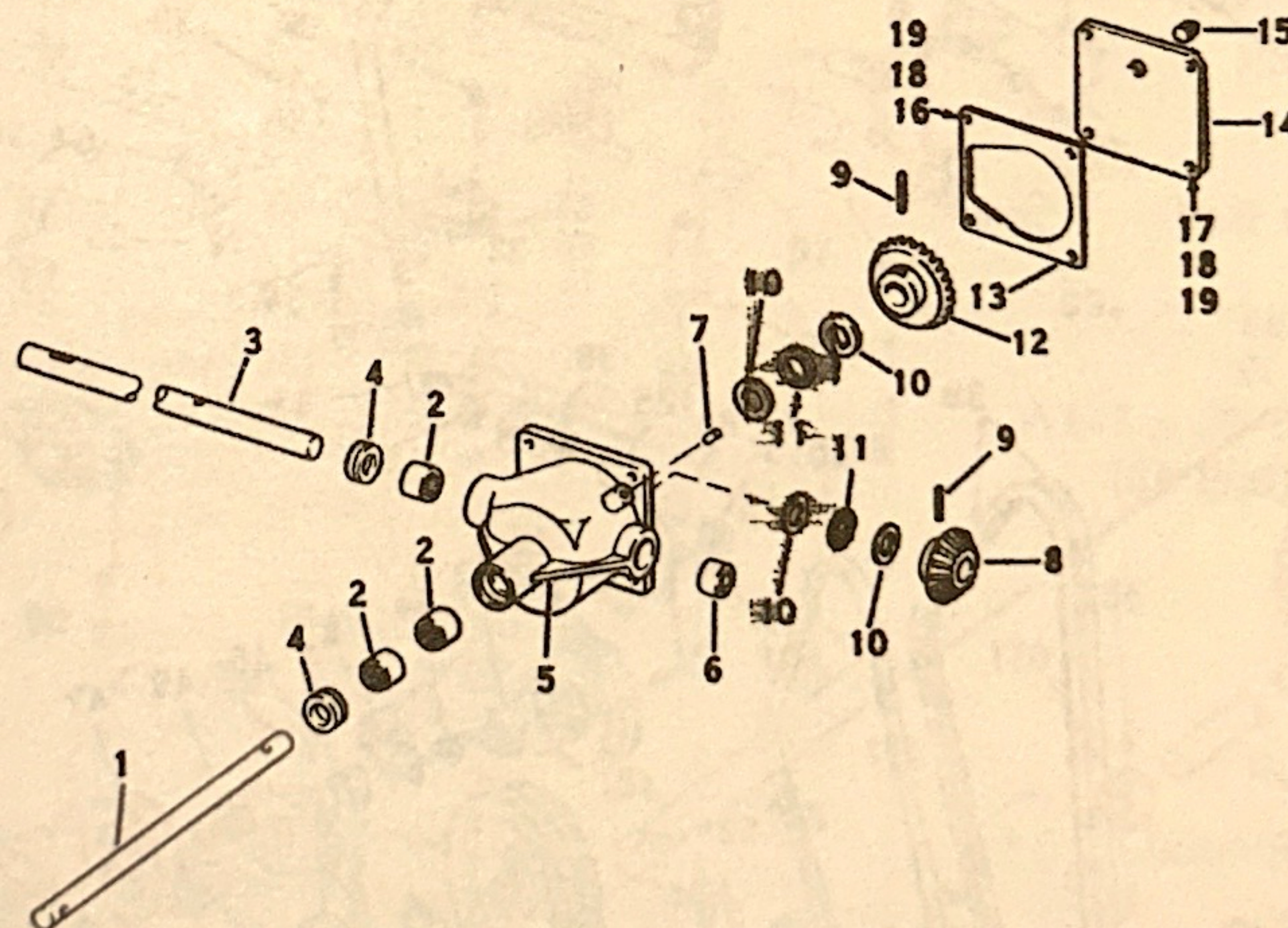
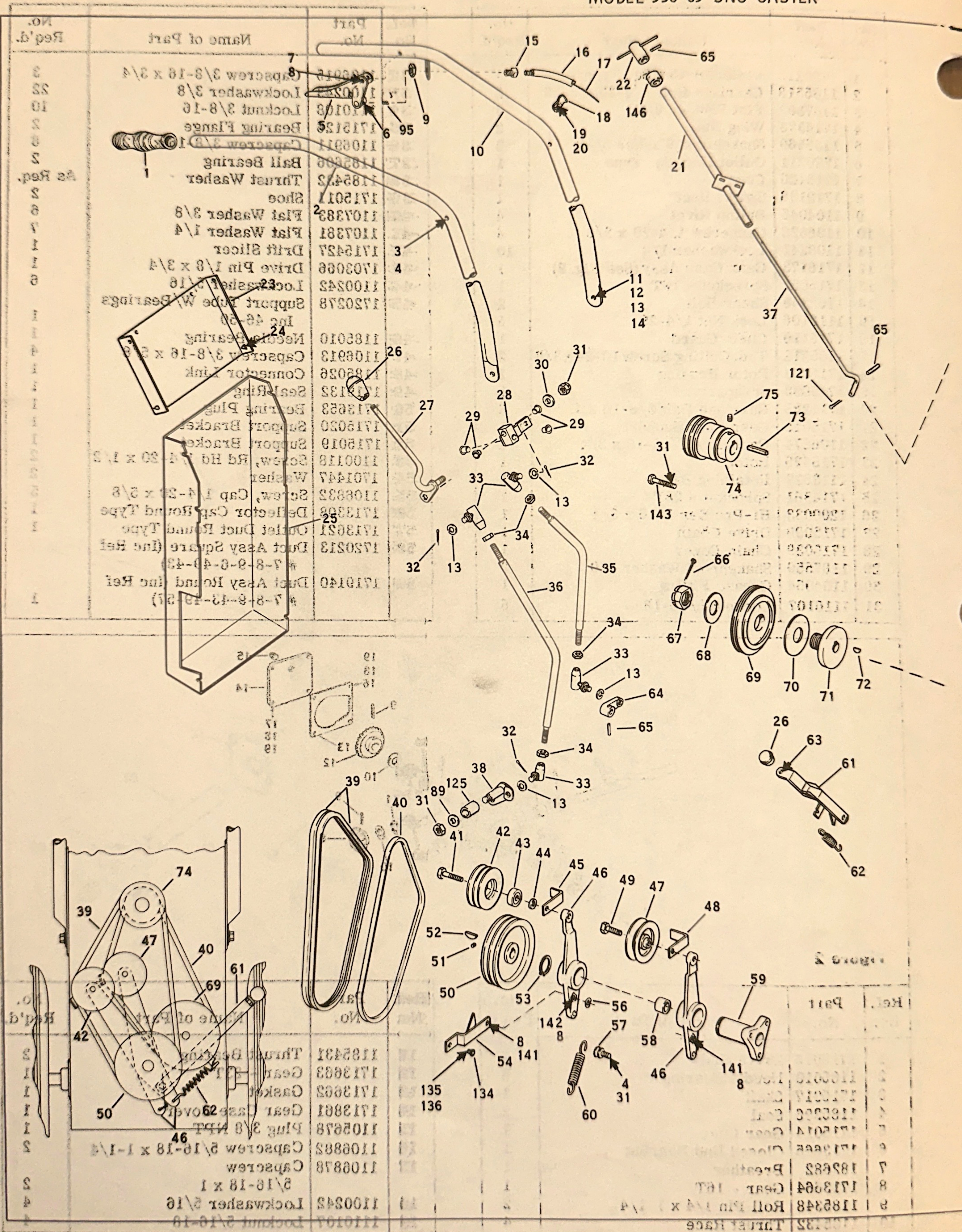


Figure 2

Ref. No.	Part No.	Name of Part	No. Req'd.
1	1715016	Drive Shaft	1
2	1185010	Needle Bearing	3
3	1715017	Shaft	1
4	1185296	Seal	2
5	1715014	Gear Case	1
6	1713665	Closed End Bearing	1
7	182682	Breather	1
8	1713664	Gear - 16T	1
9	1185348	Roll Pin 1/4 x 1-1/4	2
10	1185432	Thrust Race	4

Ref. No.	Part No.	Name of Part	No. Req'd.
11	1185431	Thrust Bearing	2
12	1713663	Gear - 23T	1
13	1713662	Gasket	1
14	1713861	Gear Case Cover	1
15	1105678	Plug 3/8 NPT	1
16	1106882	Capscrew 5/16-18 x 1-1/4	2
17	1106878	Capscrew 5/16-18 x 1	2
18	1100242	Lockwasher 5/16	4
19	1110107	Locknut 5/16-18	4



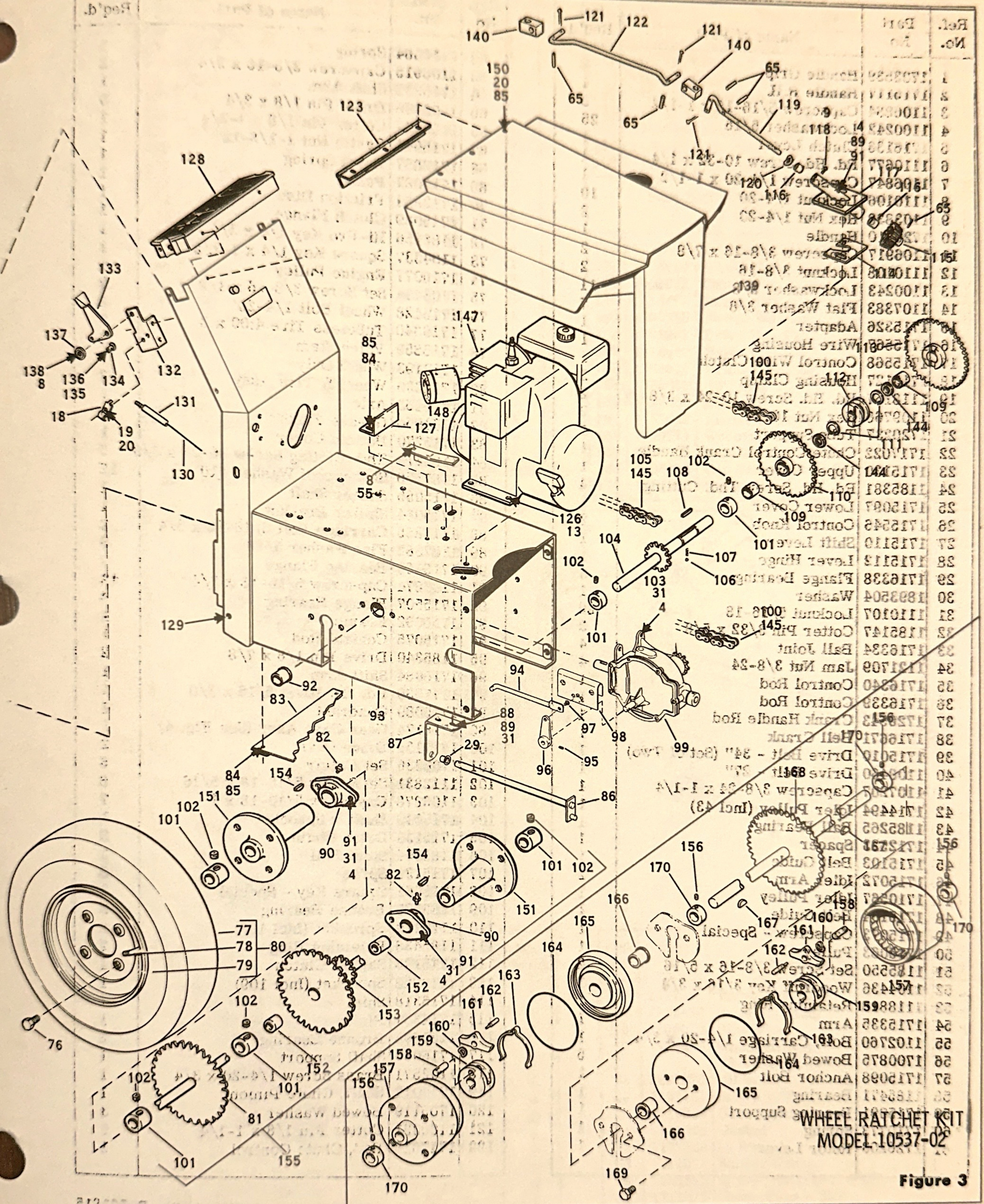


Figure 3

MODEL 536-05 SNO-CASTER
PARTS LIST FOR FIGURE 3

Ref. No.	Part No.	Name of Part	No. Req'd.
1	1703539	Handle Grip	2
2	1715117	Handle R.H.	1
3	1106884	Capscrew 5/16-18 x 1-1/2	2
4	1100242	Lockwasher 5/16	25
5	1716136	Clutch Lever	1
6	1110677	Rd. Hd. Screw 10-32 x 1/4	1
7	1106847	Capscrew 1/4-20 x 1-1/2	1
8	1110106	Locknut 1/4-20	10
9	1103838	Hex Nut 1/4-20	2
10	1720210	Handle	1
11	1106917	Capscrew 3/8-16 x 7/8	2
12	1110108	Locknut 3/8-16	2
13	1100243	Lockwasher 3/8	11
14	1107383	Flat Washer 3/8	7
15	1715326	Adapter	1
16	1715567	Wire Housing	1
17	1715568	Control Wire Clutch	1
18	1715127	Housing Clamp	2
19	1118157	Rd. Hd. Screw 10-24 x 3/8	2
20	1109766	Hex Nut 10-24	9
21	1720237	Tube Support	1
22	1717022	Chute Control Crank Handle	1
23	1715130	Upper Cover	1
24	1185381	Rd. Hd. Screw Thd. Cutting	4
25	1715097	Lower Cover	1
26	1715546	Control Knob	2
27	1715110	Shift Lever	1
28	1715112	Lever Hinge	1
29	1716338	Flange Bearing	6
30	1893504	Washer	1
31	1110107	Locknut 5/16-18	20
32	1185147	Cotter Pin 3/32 x 5/8	3
33	1716334	Ball Joint	4
34	1121709	Jam Nut 3/8-24	4
35	1716340	Control Rod	1
36	1716339	Control Rod	1
37	1720543	Crank Handle Rod	1
38	1716671	Bell Crank	1
39	1715010	Drive Belt - 34" (Set of Two)	1
40	1108460	Drive Belt - 27"	1
41	1107207	Capscrew 3/8-24 x 1-1/4	1
42	1714494	Idler Pulley (Incl 43)	1
43	1185265	Ball Bearing	1
44	1712523	Spacer	1
45	1715103	Belt Guide	1
46	1715072	Idler Arm	2
47	1710567	Idler Pulley	1
48	1715104	Belt Guide	1
49	1715073	Capscrew - Special	1
50	1715063	Pulley	1
51	1185550	Set Screw 3/8-16 x 5/16	2
52	1104436	Woodruff Key 3/16 x 3/4	1
53	1118818	Retaining Ring	1
54	1715335	Arm	1
55	1102760	Bolt, Carriage 1/4-20 x 3/4	1
56	1700875	Bowed Washer	5
57	1715098	Anchor Bolt	1
58	1185471	Bearing	1
59	1715091	Bearing Support	1
60	1710773	Spring	1
61	1720203	Rotor Lever	1

Ref. No.	Part No.	Name of Part	No. Req'd.
62	1715564	Spring	1
63	1106915	Capscrew 3/8-16 x 3/4	2
64	1716335	Shift Arm	1
65	1703066	Drive Pin 1/8 x 3/4	5
66	1100357	Cotter Pin 1/8 x 1-3/4	1
67	1715041	Castle Nut 1-1/8-12	1
68	1712857	Bevel Spring	1
69	1715087	Pulley	1
70	1712854	Friction Disc	1
71	1715089	Clutch Flange	1
72	1185156	Hi-Pro Key 1/8 x 3/4	1
73	1104337	Square Key 1/4 x 1-1/2	1
74	1715077	Engine Pulley	1
75	1108494	Set Screw 3/8-16 x 1/2	2
76	1715428	Wheel Bolt 1/4-20	8
77	1719340	Tubeless Tire 4:00 x 8	2
78	1715855	Valve Stem	2
79	1712193	Wheel Only	1
80	1719339	Wheel & Tire Assy	2
81	1715463	Axle	1
82	1104954	Grease Fitting	4
83	1715270	Bottom Cover	1
84	1185212	Thd. Cutting Screw 10-24 x 3/8	5
85	1187559	Shakeproof Washer #10	12
86	1715065	Shifter Shaft	1
87	1715064	Shifter Bracket	1
88	1111265	Carriage Bolt 5/16-18 x 3/4	2
89	1187382	Flat Washer 5/16	6
90	1715060	Bearing Flange	2
91	1106874	Capscrew 5/16-18 x 3/4	12
92	1715507	Flange Bearing	4
93	1715092	Frame	1
94	1715075	Control Rod	1
95	1185340	Drive Pin 1/8 x 7/8	2
96	1715084	Shift Arm	1
97	1117330	Rd. Hd. Rivet 5/16 x 3/8	1
98	1715080	Quadrant	1
99	1715174	Gear Case Assy (See Fig. 4)	1
100	1715134	Drive Chain	2
101	1706236	Set Collar	6
102	1112831	Set Screw 5/16-18 x 5/16	6
103	1106878	Capscrew 5/16-18 x 1	7
104	1715049	Shaft & Sprocket	1
105	1715133	Drive Chain	2
106	1185394	Steel Ball	3
107	1715135	Spring	3
108	1715061	Square Key - Special	1
109	1185595	Bronze Bearing	2
110	1716329	Sprocket (Incl 109)	1
111	1185438	Retaining Ring	2
112	1715136	Shifter Clutch	1
113	1716328	Sprocket (Incl 109)	1
114	1716318	Shim	1
115	1714367	Pinion	1
116	1185395	Bronze Bearing	2
117	1715036	Shaft Support	1
118	1102571	Brass Screw 1/4-20 x 3/4	1
119	1717017	Shaft, Chute Pinion	1
120	1705119	Bowed Washer	3
121	1100351	Cotter Pin 1/8 x 1-1/4	5
122	1717018	Rod, Chute Control	1

MODEL 536-05 SNO-CASTER
PARTS LIST FOR FIGURE 3 (CONT)

Ref. No.	Part No.	Name of Part	No. Req'd.
123	1715523	Continuous Hinge	1
124	1185205	Truss Hd. Screw 10-24 x 1/2	5
125	1715716	Bushing	2
126	1106911	Capscrew 3/8-16 x 1/2	4
127	1720206	Hood Latch	1
128	1715102	Cross Panel	1
129	1185238	Rd. Hd. Screw 1/4-20 x 1/2	4
130	1715570	Control Wire	1
131	1715569	Wire Housing	1
132	1715129	Bracket	1
133	1715426	Throttle Lever	1
134	1706672	Control Wire Fitting	1
135	1114275	Fil. Screw 8-32 x 1/4	1
136	1715311	Washer	1
137	1890947	Friction Washer	1
138	1111599	Capscrew 1/4-20 x 5/8	1
139	1720208	Hood	1
140	1714782	Swivel Block	2
141	1106832	Capscrew 1/4-20 x 5/8	3
142	1100069	Capscrew 1/4-20 x 1	1
143	1106903	Capscrew 5/16-18 x 4	1
144	121898	Thrust Washer	2
145	1185013	Connector Link	4
146	1719603	Set Collar	1
147		Engine	1

*Engine Parts must be obtained through Manufacturer's authorized service stations.

Ref. No.	Part No.	Name of Part	No. Req'd.
148	1720205	Cam, Hood Lock	1
149	1102760	Bolt - Carriage 1/4-20 x 3/4	1
150	1100115	Screw #10 24 x 12	4
151	1720187	Wheel Hub	2
152	1185319	Bronze Bearing	2
153	1715054	Idler Sprocket Assy.	1
154	1100277	Woodruff Key	2
155	1720572	Axle Assy.	1

**FOR UNITS USING RATCHET DRIVE
KIT MODEL 10537-02**

Ref. No.	Part No.	Name of Part	No. Req'd.
156	1112831	Set Screw 5/16-18 x 5/16	4
157	1716467	Wheel Hub	2
158	1703072	Drive Pin	2
159	1716461	Drive Hub	2
160	1705119	Bowed Washer	2
161	1702961	Drive Hub Pawl	2
162	1716460	Drive Hub Pin	2
163	1703071	Friction Spring	2
164	1185631	"O" Ring	2
165	1716465	Support	2
166	1185632	Flange Bearing	2
167	1100277	Woodruff Key 3/16 x 7/8	2
168	1716463	Axle Assembly	1
169	1106872	Cap Screw 5/16-18-5/8	4
170	1706236	Collar Set	4

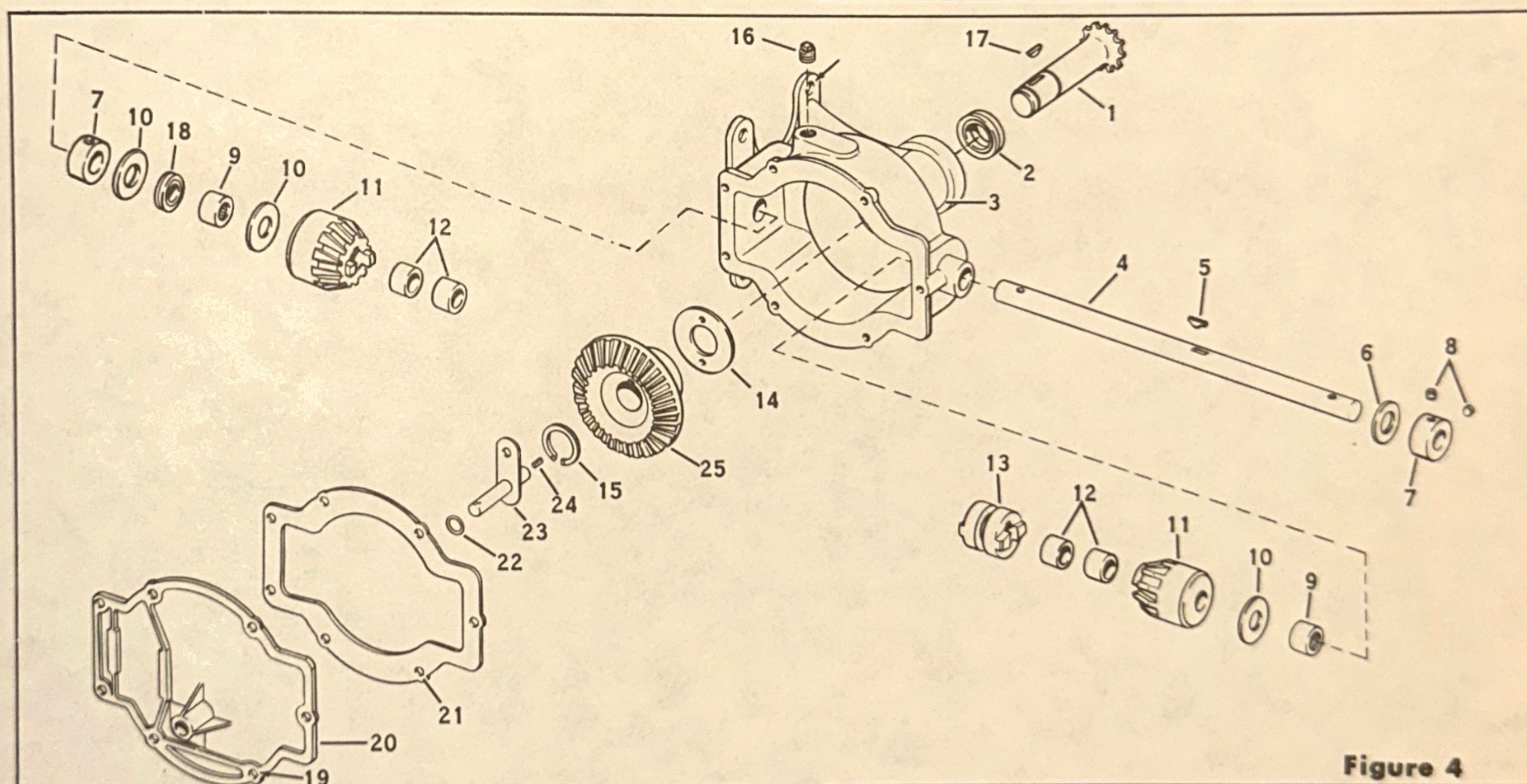


Figure 4

Ref. No.	Part No.	Name of Part	No. Req'd.
1	1710051	Shaft and Sprocket	1
2	1185296	Oil Seal	1
3	1711195	Gear Case	1
4	1715081	Shaft	1
5	1185156	Hi-Pro Key 1/8 x 3/4	1
6	1705793	Thrust Washer	1
7	1890883	Set Collar	2
8	1185259	Set Screw 5/16-18 x 1/4	2
9	1185165	Needle Bearing	2
10	1708676	Thrust Washer	3
11	1716656	Bevel Pinion	2
12	1185392	Bronze Bearing (Inc. 12)	4
13	1708675	Clutch Shifter	1

Ref. No.	Part No.	Name of Part	No. Req'd.
14	1711331	Thrust Washer	1
15	1185438	Retaining Ring	2
16	1105620	Pipe Plug	1
17	1104436	Woodruff Key 3/16 x 3/4	1
18	1891820	Oil Seal	1
19	1185481	Screw w/Washer	7
20	1715085	Gear Case Cover	1
21	1711321	Gasket	1
22	1177388	O-Ring	1
23	1715078	Shifter Crank	1
24	1185313	Drive Pin 3/16 x 9/16	1
25	1711277	Bevel Gear - 36T	1