

BOLENS

**HUSKY 600
TRACTOR
MODELS
180-03 & 181-03**

**ILLUSTRATED
PARTS
CATALOG**



BOLENS

DIVISION

PORT WASHINGTON, WISCONSIN

America's Finest Outdoor Power Equipment

LITHO U.S.A.

FORM NO. P-551454-1

TRANSMISSION ASSEMBLY MODELS 180-03 & 181-03

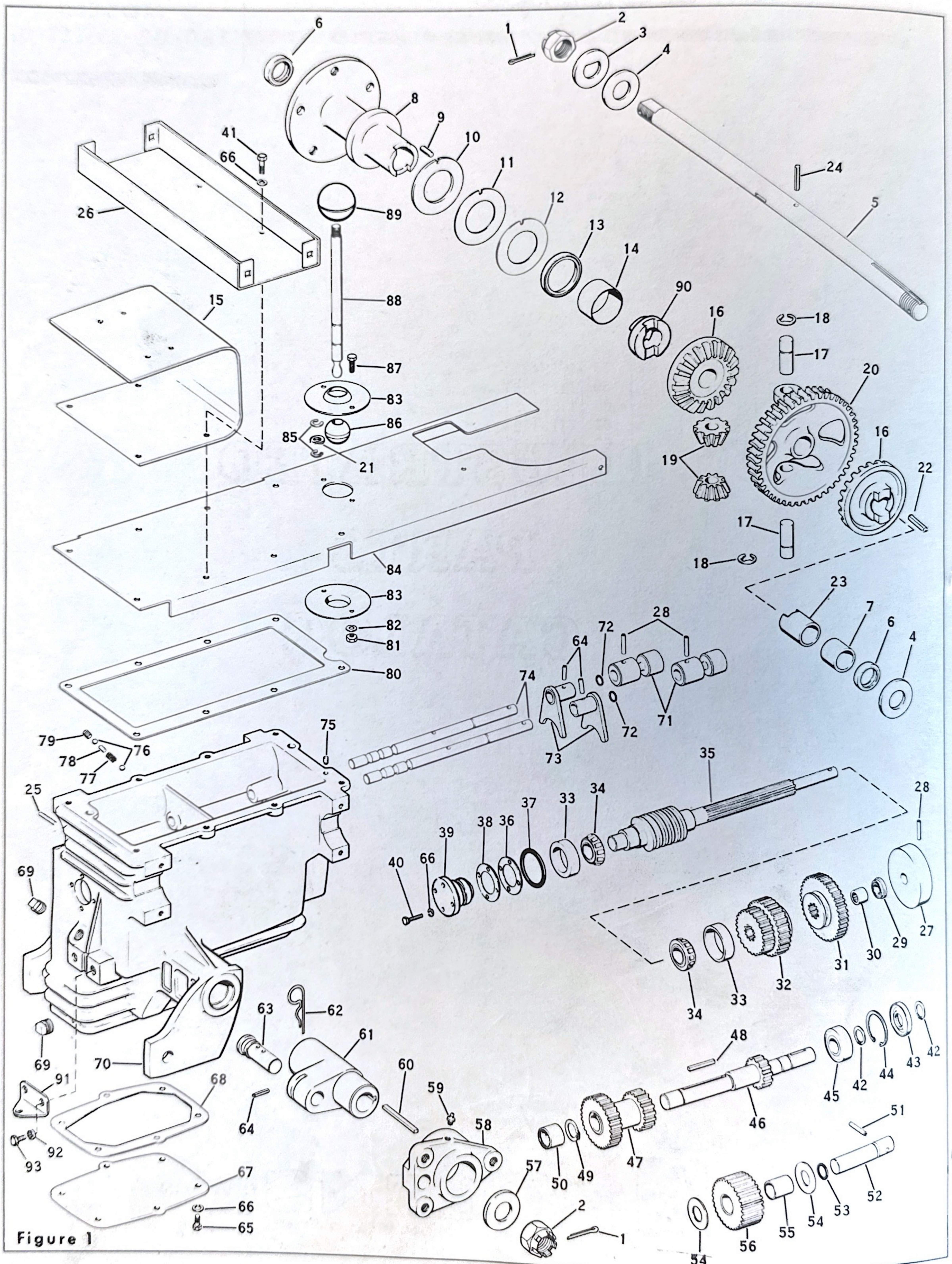


Figure 1

TRANSMISSION ASSEMBLY MODELS 180-03 & 181-03

Ref. No.	Part No.	Description	No. Req'd.
1	1100352	Cotter Pin 1/8 x 1-1/2	2
2	1120129	Castle Nut 1-14	2
3	1709578	D-Washer	1
4	1711786	Thrust Bearing	2
5	1714886	Axle	1
6	1185295	Oil Seal	2
7	1185300	Bronze Bearing	1
8	1714888	Wheel Hub	1
9	1713457	Drive Pin	2
10	1714558	Shim Washer .020"	As Req.
11	1714559	Shim Washer .005"	As Req.
12	1714557	Thrust Washer	1
13	1185426	Oil Seal	1
14	1714571	Bronze Bearing	1
15	1713415	Seat Support	1
16	1714917	Bevel Gear - 22T	2
17	1713467	Pinion Shaft	2
18	1185561	Retaining Ring	2
19	1713466	Bevel Pinion - 10T	2
20	1713411	Worm Wheel	1
21	1706782	Bowed Washer	1
22	1104337	Square Key 1/4 x 1-1/2	1
23	1714566	Drive Hub	1
24	1713432	Drive Pin - Shear Proof	1
25	1120209	Drive Pin 3/16-3/4	1
26	1713820	Fender Bracket	1
27	1713597	Brake Drum	1
28	1704692	Roll Pin 1/8 x 1	3
29	1891820	Oil Seal	1
30	1185165	Needle Bearing	1
31	1713409	Gear - 38T	1
32	1713439	Sliding Gear	1
33	1185276	Bearing Cup	2
34	1185275	Bearing Cone	2
35	1713408	Worm Shaft	1
36	1714291	Shim .010"	As Req.
37	1185572	Oil Ring	1
38	1714292	Shim .003"	As Req.
39	1714290	Bearing Retainer	1
40	1106878	Capscrew 5/16-18 x 1	4
41	1106876	Capscrew 5/16-18 x 7/8	8
42	1118809	Retaining Ring	2
43	1185352	Oil Seal	1
44	1700012	Retaining Ring	1
45	1104440	Ball Bearing	1
46	1713442	Shaft	1
47	1713436	Gear and Shaft	1

Ref. No.	Part No.	Description	No. Req'd.
48	1108841	Square Key 3/16 x 1-1/2	1
49	1113527	Retaining Ring	1
50	1185280	Needle Bearing	1
51	1185232	Drive Pin 3/16-1-1/4	1
52	1713419	Shaft	1
53	1185360	O-Ring	1
54	1707546	Flat Washer	2
55	1185113	Bronze Bearing	1
56	1713412	Gear - 28T	1
57	1711787	Flat Washer	1
58	1713463	Free Wheeling Hub	1
59	1110086	Grease Fitting	1
60	1703053	Square Key 1/4 x 2-3/4	1
61	1713459	Drive Collar	1
62	1185590	Hitch Pin	1
63	1713426	Lock Pin	1
64	1703066	Drive Pin 1/8 x 3/4	3
65	1106872	Capscrew 5/16-18 x 5/8	6
66	1100242	Lockwasher 5/16	18
67	1713428	Cover	1
68	1713427	Gasket	1
69	1105678	Plug	2
70	1713465	Gear Case	1
71	1713422	Connector	2
72	1177388	O-Ring	2
73	1713448	Shifter Arm	2
74	1713424	Shifter Shaft	2
75	182682	Breather	1
76	1713416	Ball	2
77	1713417	Spring	1
78	1713421	Pin	1
79	1185342	Set Screw 5/16-18 x 3/8	1
80	1713429	Gasket	1
81	1103838	Hex Nut 1/4-20	2
82	1100241	Lockwasher 1/4	2
83	1713455	Bearing Retainer	2
84	1713430	Cover Plate	1
85	1118804	Retaining Ring	2
86	1713423	Pivot Ball	1
87	1106832	Capscrew 1/4-20 x 5/8	2
88	1713420	Shift Lever	1
89	1707404	Knob	1
90	1714565	Coupling	1
91	1714101	Hitch	1
92	1100245	Lockwasher 1/2	2
93	1106985	Capscrew 1/2-13 x 1	2

TRACTOR ASSEMBLY MODELS 180-03 AND 181-03

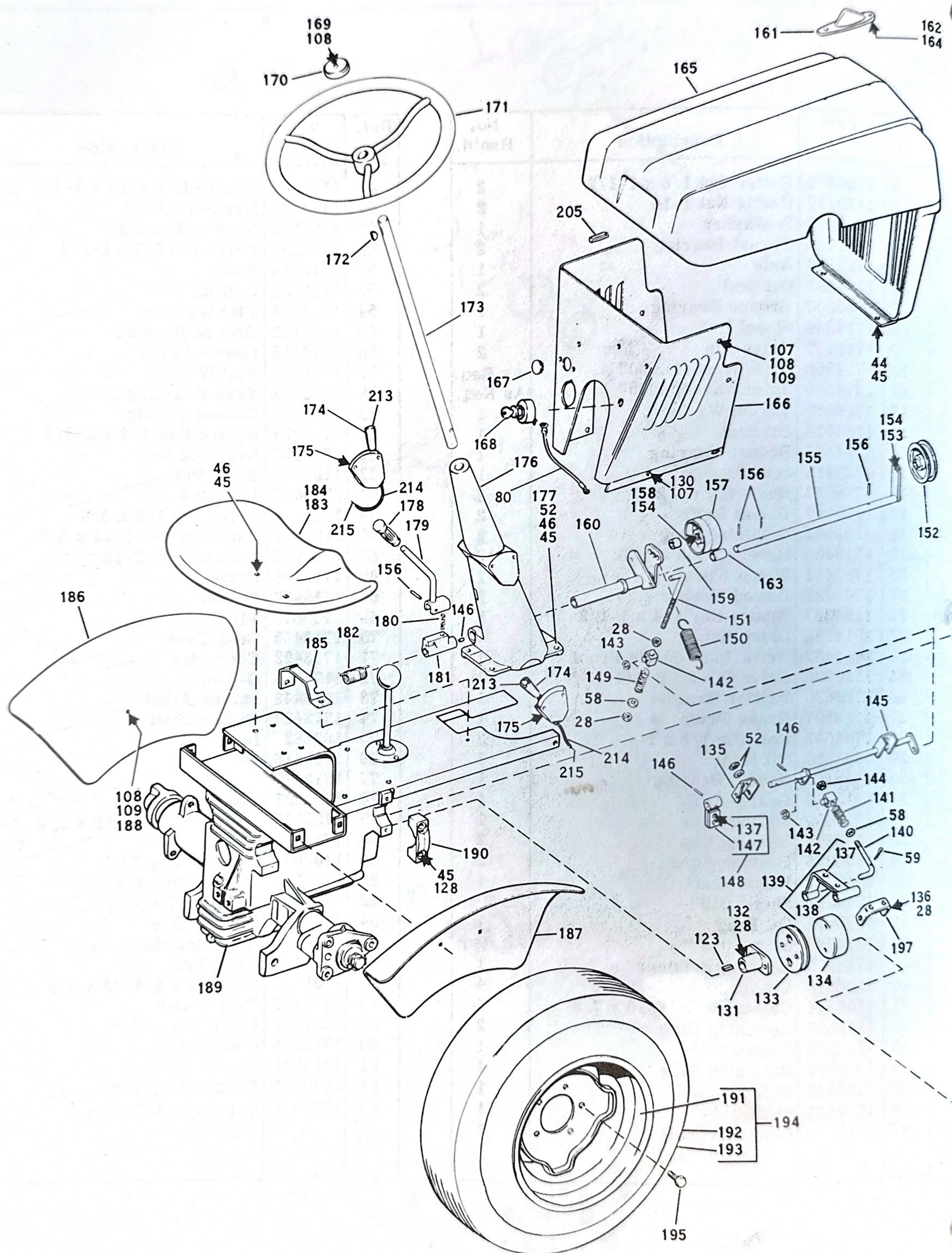


Figure 2



TRACTOR ASSEMBLY MODELS 180-03 & 181-03

Ref. No.	Part No.	Description	No. Req'd.
1	1714213	Hub Cap	2
2	1714660	Collar	2
3	1110086	Grease Fitting	2
4	1713744	Tire 4:00 x 8	2
5	1700495	Tube 4:00 x 8	2
6	1713018	Wheel Only	2
7	1713019	Bearing	4
8	1713745	Wheel & Tire Assy (Incl 3 thru 7)	2
9	1714684	Spindle - R. H.	1
10	1110152	Lock Nut 1/2-20	3
11	1713361	Ball Joint	4
12	1103926	Jam Nut 1/2-20	4
13	1713396	Drag Link	1
14	1104954	Grease Fitting	4
15	1713480	Front Axle	1
16	1714683	Spindle - L. H.	1
17	1713377	Steer Lever - L. H.	1
18	1891696	Drive Pin 5/16-1-1/2	2
19	1713385	Tie Rod	1
20	1713378	Steering Lever - R. H.	1
21	1713728	Drive Shaft	1
22	1103437	Set Screw 1/4-20 x 1/4	1
23	1800417	Lock Collar	1
24	1800418	Bearing Flange	2
25	1800757	Bearing Only	1
26	1185263	Bearing Assy (22 thru 25)	1
27	1111265	Carriage Bolt 5/16-18 x 3/4	9
28	1110107	Lock Nut 5/16-18	20
29	1713395	Bearing Support	1
30	1713686	Bracket	1
31	1714893	Pulley	1
32	1182554	Set Screw 5/16-18 x 5/16	2
33	1100277	Woodruff Key 3/16 x 7/8	1
34	1714842	Steering Arm	1
35	1714898	Cross Shaft	1
36	1185558	Sleeve Bearing	2
37	1705092	Flat Washer	4
38	1713809	Steering Gear	1
39	1713397	Support Bar	1
40	1713811	Steering Pinion	1
41	1185284	Roll Pin 1/4 x 2	1
42	1713483	Foot Rest	1
43	1713474	Spacer	2
44	1106940	Capscrew 3/8-16 x 3	8
45	1100243	Lockwasher 3/8	26
46	1103840	Hex Nut 3/18-16	13
47	1713740	Mounting Plate	1
48	1713788	Belt Guide	1
49	1713789	Belt Guide	1
50	1100242	Lockwasher 5/16	13
51	1103839	Hex Nut 5/16-18	12
52	1107383	Flat Washer 3/8	13
53	1714841	Spacer	1
54	1714577	Lift Handle	1

Ref. No.	Part No.	Description	No. Req'd.
55	1107035	Capscrew 1/2-13 x 2	1
56	1185496	Lock Nut 1/2-13	1
57	1714645	Rod	1
58	1107382	Flat Washer 5/16	7
59	1100346	Cotter Pin 3/32 x 3/4	12
60	1713075	Spring	1
61	1714644	Plunger	1
62	1712907	Grip	1
63	1713476	Pulley	1
64	1103470	Set Screw 5/16-18 x 1/2	2
65	1104436	Woodruff Key 3/16 x 3/4	1
66	1713712	Shaft	1
67	1185010	Needle Bearing	2
68	1713478	Support Housing	1
69	1706236	Collar	1
70	1103461	Set Screw 5/16-18 x 1/4	1
71	1713399	Belt Guide	1
72	1106878	Capscrew 5/16-18 x 1	2
73	1713714	Power Take Off Belt - 43"	1
74	1713482	Axle Support	1
75	1713383	Axle Pivot	1
76	1185232	Roll Pin 3/16 x 1-1/4	2
77		Engine	1
78	1106903	Capscrew 5/16-18 x 4	4
79	1713790	Spacer	8
80	1714179	Wire	1
81	1713784	Bracket	1
82	1713801	Clamp	1
83	1114748	Machine Screw 10-32 x 1/2	1
84	1100240	Lockwasher #10	1
85	1714895	Engine Pulley	1
86	1108843	Square Key 1/4 x 1-1/8	1
87	1103470	Set Screw 5/16-18 x 1/2	2
88	1713805	Bracket	1
89	1713791	Spring	1
90	1713808	Bracket	1
91	1713807	Rod	1
92	1705810	Clevis Pin	1
93	1100349	Cotter Pin 1/8 x 3/4	1
94	1713753	Frame Tube - L. H.	1
95	1713394	Plate	1
96	1713716	Drive Belt - 35"	1
97	1713754	Frame Tube - R. H.	1
98	1714219	Bracket	1
99	1714223	Belt Guide	1
100	1714220	Belt Guide Rod	1
101	1714232	Clutch Rod	1
102	1714228	Clutch Pedal	1
103	1714226	Foot Rest	1
104	1714233	Bushing	3
105	1711380	Expansion Plug	2
106	1714054	Heat Deflector	1
107	1106830	Capscrew 1/4-20 x 1/2	8
108	1100241	Lockwasher 1/4	17
109	1103838	Hex Nut 1/4-20	14

TRACTOR ASSEMBLY MODELS 180-03 & 181-03

Ref. No.	Part No.	Description	No. Req'd.
110	1713724	Panel Support (181-03)	1
	1713723	Panel Support (180-03)	1
111	1100183	Carriage Bolt 5/16-18 x 6 (181-03)	1
112	1713841	Wire - Battery to Ground (181-03)	1
113	1708284	Battery (181-03)	1
114	1714394	Wire Assembly (181-03)	1
115	1713812	Strap (181-03)	1
116	1713855	Generator Pulley (181-03)	1
117	1713830	Starter Generator (181-03)	1
118	1106886	Capscrew 5/16-18 x 1-3/4 (181-03)	2
119	1708287	Voltage Regulator (181-03)	1
120	1713840	Wire - Battery to Switch (181-03)	1
121	1713595	Switch (181-03)	1
122	1713533	Generator Belt - 33-7/16 (181-03)	1
123	1104333	Square Key 3/16 x 1	1
124	1185378	Capscrew 1/4-20 x 1-1/4	2
125	1107386	Flat Washer 5/8	2
126	1710201	Ball Joint	1
127	1100197	Hex Nut 3/8-24	1
128	1106930	Capscrew 3/8-16 x 1-3/4	8
129	1714900	Tool Lift	1
130	1185456	Tinnerman Nut 1/4-20	2
131	1713670	Coupling	1
132	1110818	Set Screw 5/16-18 x 3/4	4
133	1713813	Bonded Coupling	1
134	1713794	Brake Drum	1
135	1714186	Bracket	1
136	1106896	Capscrew 5/16-18 x 2-3/4	1
137	1185248	Rivet	4
138	1713751	Lining Only	1
139	1713760	Brake Shoe Assy (Incl 137 & 138)	1
140	1713806	Brake Rod	1
141	1713782	Spring	1
142	1713804	Control Pivot	2
143	1185257	Retaining Ring	2
144	1110107	Brake Adjustment Locknut 5/16-18	1
145	1713770	Brake Rod	1
146	1703066	Roll Pin 1/8 x 3/4	3
147	1713777	Lining Only	1
148	1713780	Brake Shoe Assy (Incl 137 & 147)	1
149	1713781	Spring	1
150	1713390	Spring	1
151	1713795	Brake Rod	1
152	1713803	Idler Pulley	1
153	1106927	Capscrew 3/8-16 x 1-1/2	1
154	1110108	Lock Nut 3/8-16	8
155	1713369	Control Arm	1
156	1704692	Roll Pin 1/8 x 1	4
157	1713802	Idler Pulley	1
158	1106934	Capscrew 3/8-16 x 2-1/4	1

Ref. No.	Part No.	Description	No. Req'd.
159	1713783	Spacer	1
160	1713730	Control Arm	1
161	1713810	Hood Ornament	1
162	1116197	Machine Screw 6-32 x 1/2	2
163	1892945	Bushing	2
164	1714321	Tinnerman Nut 6-32	2
165	1713750	Hood and Grill	1
166	1713817	Rear Panel	1
167	1709135	Plug (180-03)	1
168	1713255	Ignition Switch	1
169	1118309	Machine Screw 1/4-20 x 1/2	1
170	1713147	Washer	1
171	1712906	Steering Wheel	1
172	1100276	Woodruff Key 1/4 x 7/8	1
173	1713386	Steering Shaft	1
174	1714218	Control	2
175	1100135	Machine Screw 10-24 x 1	4
176	1713628	Steering Support	1
177	1106923	Capscrew 3/8-16 x 1-1/4	6
178	1710863	Grip	1
179	1713524	Lever	1
180	1713391	Spring	1
181	1713614	Pivot	1
182	1713471	Spring	1
183	1709137	Seat	1
184	1712935	Seat Cushion (Not Illust)	1
185	1713472	Quadrant	1
186	1713823	Fender - L. H.	1
187	1713824	Fender - R. H.	1
188	1102760	Carriage Bolt 1/4-20 x 3/4	4
189	1714998	Gear Case Assy (See Fig. 1)	1
190	1713461	Mounting Cap	4
191	1700953	Wheel Only	2
192	1713002	Tire 6-12	2
193	1701475	Tube 6-12	2
194	1712904	Wheel & Tire (191 thru 193)	2
195	101085	Hub Bolt	6
196	1708012	Washer	1
197	1713793	Bracket	1
198	1106872	Capscrew 5/16-18 x 5/8	4
199	1106834	Capscrew 1/4-20 x 3/4 (181-03)	2
200	1106921	Capscrew 3/8-16 x 1-1/8	3
201	1714132	Rubber Tip	2
202	1106938	Capscrew 3/8-16 x 2-3/4	7
203	1703011	Spring Cotter	1
204	1714468	Shield Brace	1
205	1185348	Roll Pin 1/4 x 1-1/4	1
206	1100350	Cotter Pin 1/8 x 1	2
207	1107037	Capscrew 1/2-13 x 2-1/4	1
208	1100245	Lockwasher 1/2	1
209	1103841	Hex Nut 1/2-13	1
210	1106893	Capscrew 5/16-18 x 2-1/2	6
211	1106832	Capscrew 1/4-20 x 5/8	2
212	1715012	Rubber Cap	1
213	1715553	Grip Only	2
214	1715572	Housing Only	2
215	1715573	Wire Only	2