

# BOLENS

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**HUSKY 800  
TRACTOR  
MODELS 186-01  
& 187-01**

## ILLUSTRATED PARTS CATALOG



**BOLENS** DIVISION

PORT WASHINGTON, WISCONSIN

*America's Finest Outdoor Power Equipment*

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# TRANSMISSION ASSEMBLY MODELS 186-01 AND 187-01

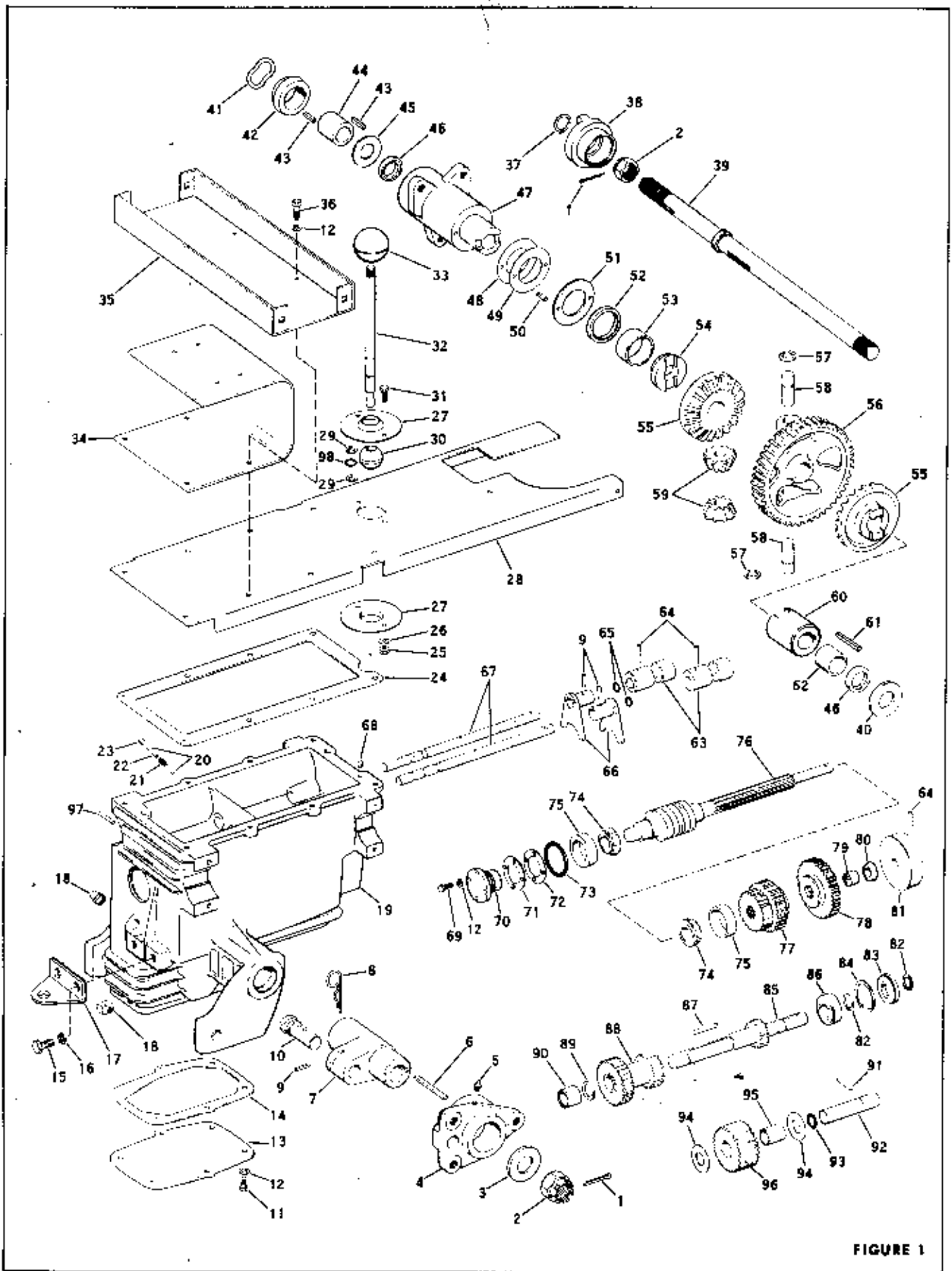


FIGURE 1

TRANSMISSION ASSEMBLY MODELS 186-01 AND 187-01

Ref. No.	Part No.	Description	No. Req'd.
1	1100352	Cotter Pin 1/8 x 1-1/2	2
2	1120129	Hex Nut 1-14	2
3	1711767	Flat Washer	1
4	1713463	Free Wheeling Hub	1
5	1110085	Grease Fitting	1
6	1703053	Sq. Key 1/4 x 2-3/4	1
7	1713459	Drive Collar	1
8	1185590	Hitch Pin	1
9	1185409	Drive Pin 1/8 x 3/4	3
10	1713426	Lock Pin	1
11	1106872	Capscrew 5/16-18 x 5/8	6
12	1100242	Lockwasher 5/16	20
13	1713428	Cover	1
14	1713427	Gasket	1
15	1106985	Capscrew 1/2-13 x 1	2
16	1100245	Lockwasher 1/2	2
17	1714101	Hitch	1
18	1110069	Pipe Plug	2
19	1713465	Gear Case	1
20	1713416	Ball	2
21	1713417	Spring	1
22	1713421	Pin	1
23	1185342	Set Screw 5/16-18 x 3/8	1
24	1713429	Gasket	1
25	1103838	Hex Nut 1/4-20	2
26	1100241	Lockwasher 1/4	2
27	1713455	Bearing Retainer	2
28	1713430	Cover Plate	1
29	1118804	Retaining Ring	2
30	1713423	Pivot Ball	1
31	1106832	Capscrew 1/4-20 x 5/8	2
32	1713420	Shifter Lever	1
33	1707404	Knob	1
34	1713415	Seat Support	1
35	1713820	Fender Support	1
36	1106876	Capscrew 5/16-18 x 7/8	8
37	1180025	Retaining Ring	1
38	1714564	Adjusting Nut	1
39	1720250	Rear Axle	1
40	1711786	Thrust Bearing	1
41	1714572	Spring Washer	4
42	1714562	Drive Cone	1
43	1104336	Sq. Key 1/4 x 1	2
44	1714561	Coupling	1
45	1713468	Thrust Washer	1
46	1185526	Oil Seal	2
47	1714570	Wheel Hub	1
48	1714558	Shim - .020	As Req.
49	1714559	Shim - .005	As Req.

Ref. No.	Part No.	Description	No. Req'd.
50	1713457	Drive Pin	2
51	1714557	Thrust Bearing	1
52	1185426	Oil Seal	1
53	1714571	Bronze Bearing	1
54	1714565	Coupling	1
55	1714917	Bevel Gear	2
56	1713411	Worm Wheel	1
57	1185561	Retaining Ring	2
58	1713467	Pinion Shaft	2
59	1713466	Bevel Pinion	2
60	1714566	Drive Hub	1
61	1104337	Sq. Key 1/4 x 1-1/2	1
62	1185300	Bronze Bearing	1
63	1713422	Connector	2
64	1704892	Roll Pin 1/8 x 1	3
65	1177388	O-Ring	2
66	1713448	Shifter Arm	2
67	1713424	Shifter Shaft	2
68	182682	Breather	1
69	1106878	Capscrew 5/16-18 x 1	4
70	1714290	Bearing Retainer	1
71	1714291	Shim - .010	As Req.
72	1714292	Shim - .003	As Req.
73	1185572	O-Ring	1
74	1185275	Bearing Cone	2
75	1185276	Bearing Cup	2
76	1713408	Worm Shaft	1
77	1713439	Sliding Gear	1
78	1713409	Gear	1
79	1185165	Needle Bearing	1
80	1891820	Oil Seal	1
81	1713597	Brake Drum	1
82	1118809	Retaining Ring	2
83	1185352	Oil Seal	1
84	1185373	Retaining Ring	1
85	1713442	Shaft	1
86	1104440	Ball Bearing	1
87	1108841	Sq. Key 3/16 x 1-1/2	1
88	1713436	Gear and Shaft	1
89	1113527	Retaining Ring	1
90	1185280	Needle Bearing	1
91	1185232	Drive Pin 3/16 x 1-1/4	1
92	1713419	Shaft	1
93	1185360	O-Ring	1
94	1707546	Flat Washer	2
95	1185113	Bronze Bearing	1
96	1713412	Gear	1
97	1120209	Drive Pin 3/16 x 3/4	2
98	1706782	Bowed Washer	1

TRACTOR ASSEMBLY MODELS 186-01 AND 187-01

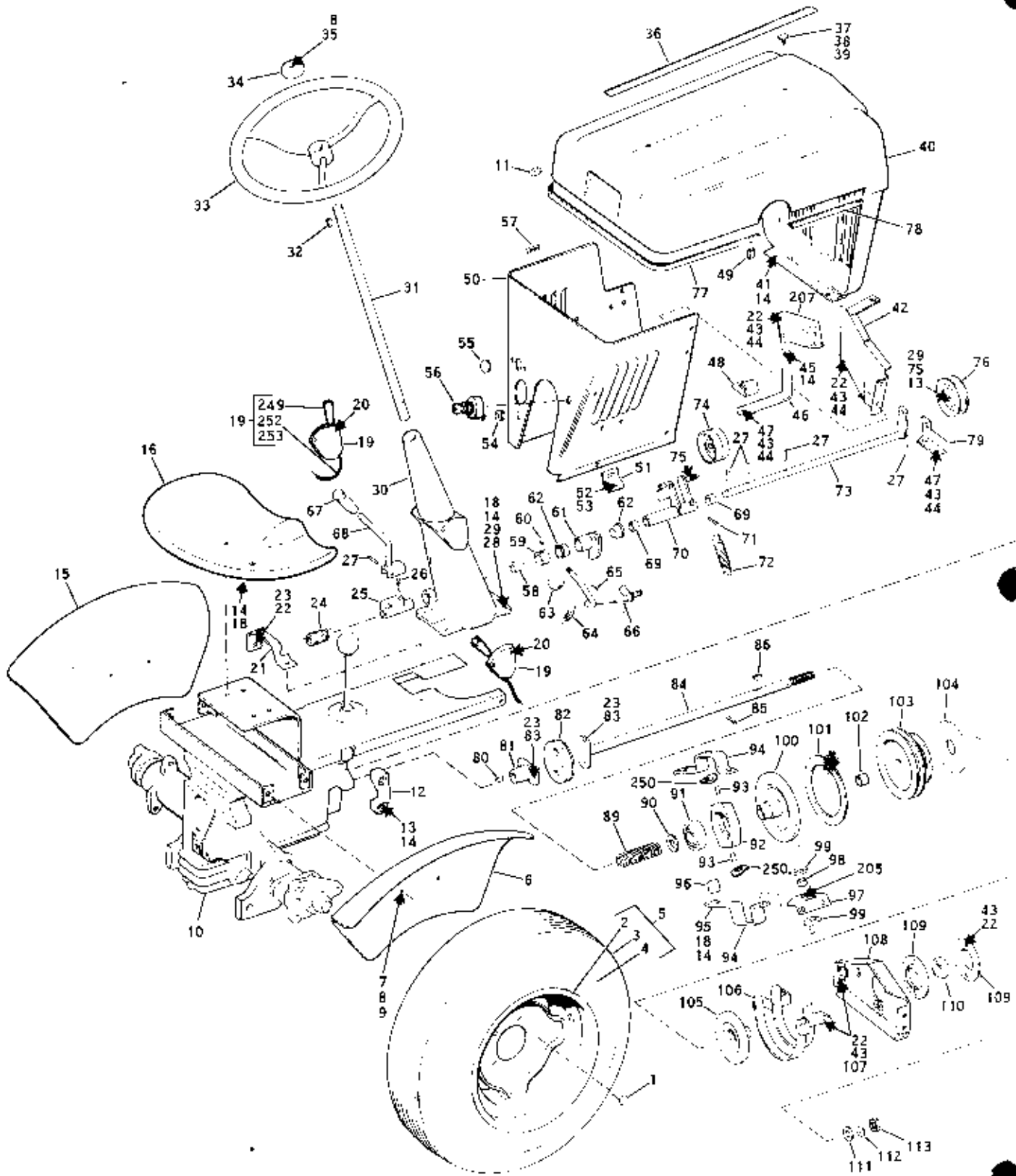
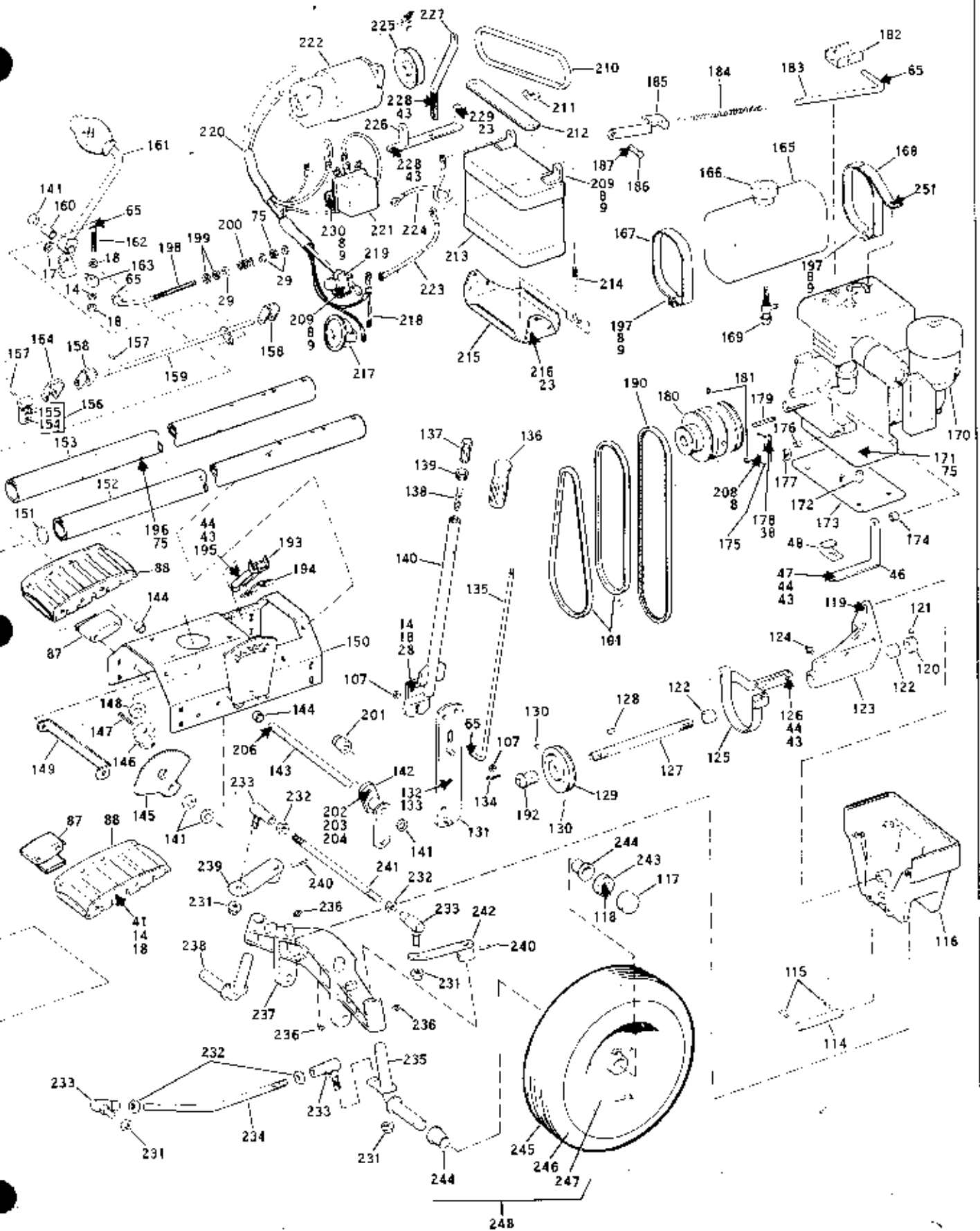


FIGURE 2

TRACTOR ASSEMBLY MODELS 186-01 AND 187-01



## TRACTOR ASSEMBLY MODELS 186-01 AND 187-01

Ref. No.	Part No.	Description	No. Req'd.
1	101085	Hub Bolt	6
2	1700953	Rear Wheel Only	2
3	1713002	Rear Tire 6-12	2
4	1701475	Rear Tube 6-12	2
5	1712904	Wheel, Tire & Tube Assy (2 thru 4)	2
6	1713824	Fender - R.H.	1
7	1111250	Carriage Bolt 1/4-20 x 1/2	4
8	1100241	Lockwasher 1/4	9
9	1103838	Hex Nut 1/4-20	8
10	1714999	Transmission Assy (See Fig. 1)	1
11	1714838	Internal Clip	7
12	1713461	Mounting Cap	4
13	1106930	Capscrew 3/8-16 x 1-3/4	9
14	1100243	Lockwasher 3/8	30
15	1713823	Fender - L.H.	1
16	1709137	Seat	1
17	1703616	Bowed Washer	1
18	1103840	Hex Nut 3/8-16	18
19	1714218	Throttle - Choke Lever	2
20	1100135	Machine Screw 10-24 x 1	4
21	1713472	Quadrant - Power Take Off	1
22	1106872	Capscrew 5/16-18 x 5/8	14
23	1110107	Lock Nut 5/16-18	12
24	1713471	Spring	1
25	1713614	Pivot	1
26	1713391	Spring	1
27	1704692	Roll Pin 1/8 x 1	5
28	1106923	Capscrew 3/8-16 x 1-1/4	6
29	1107383	Flat Washer 3/8	11
30	1713628	Steering Support	1
31	1713386	Steering Shaft	1
32	1100276	Woodruff Key 1/4 x 7/8	1
33	1712906	Steering Wheel	1
34	1713147	Washer	1
35	1118309	Machine Screw 1/4-20 x 1/2	1
36	1714875	Moulding Strip	1
37	1185591	T-Bolt	2
38	1100240	Lockwasher #10	2
39	1109766	Hex Nut 10-24	2
40	1714580	Hood and Grill	1
41	1106940	Capscrew 3/8-16 x 3	6
42	1714676	Heat Shield	1
43	1100242	Lockwasher 5/16	24
44	1103839	Hex Nut 5/16-18	14
45	1106919	Capscrew 3/8-16 x 1	2
46	1714709	Belt Guide	2
47	1106874	Capscrew 5/16-18 x 3/4	4
48	1714615	Belt Guide	2
49	1714847	Clip	2
50	1714670	Rear Panel	1
51	1714642	Brace	2
52	1110685	Slotted Screw 1/4-20 x 5/8	2
53	1185456	Tinnerman Nut	2
54	1185585	Flip Grommet	1
55	1709135	Plug (186 Only)	1
56	1713255	Ignition Switch	1
57	1185400	Roll Pin 5/16 x 1-1/4	2
58	1185581	Sleeve Bearing	1
59	1714595	Set Collar	1
60	1112859	Set Screw 5/16-18 x 5/16	1
61	1714608	Quadrant Stop	1
62	1185035	Flange Bushing	2
63	1706756	Control Knob	1

Ref. No.	Part No.	Description	No. Req'd.
64	1701495	Spring	1
65	1100346	Cotter Pin 3/32 x 3/4	7
66	1714586	Speed Change Lever	1
67	1710863	Control Grip	1
68	1713524	Power Take Off Lever	1
69	1185586	Bushing	2
70	1714590	Control Arm	1
71	1185096	Cotter Pin 3/16 x 1-1/4	1
72	1700401	Spring	1
73	1714589	Control Shaft	1
74	1714708	Idler Pulley	1
75	1110108	Lock Nut 3/8-16	11
76	1713803	Idler Pulley	1
77	1714806	Hood Trim (Long)	1
78	1714805	Hood Trim (Short)	1
79	1714614	Control Support	1
80	1104333	Square Key 3/16 x 1	1
81	1713670	Shaft Coupling	1
82	1713813	Bonded Coupling	1
83	1110818	Set Screw 5/16-18 x 3/4	4
84	1714581	Drive Shaft	1
85	1713432	Drive Pin	1
86	1200033	Woodruff Key 3/16 x 3/4	1
87	1713474	Foot Rest Spacer	2
88	1713483	Foot Rest	2
89	1714649	Spring	1
90	1107387	Flat Washer 3/4	1
91	1704479	Ball Bearing	1
92	1714639	Bearing Retainer	1
93	1110202	Dowel Pin	2
94	1714666	Clutch Yoke	2
95	1106927	Capscrew 3/8-16 x 1-1/2	2
96	1714665	Spacer	1
97	1714656	Yoke Support	1
98	1714664	Spacer	1
99	1713122	Bowed Washer	2
100	1714637	Clutch Flange	1
101	1714630	Friction Disc	1
102	1185583	Sleeve Bearing	2
103	1714635	Pulley	1
104	1714631	Friction Disc	1
105	1714633	Clutch Flange	1
106	1714596	Belt Guide	1
107	1107382	Flat Washer 5/16	8
108	1714651	Support	1
109	1185588	Bearing Flange	2
110	1185587	Self Aligning Bearing	1
111	1107386	Flat Washer 5/8	1
112	1103976	Lockwasher 5/8	1
113	1100215	Hex Nut 5/8-18	1
114	1713383	Axle Pivot	1
115	1185232	Roll Pin 3/16 x 1-1/4	2
116	1713482	Axle Support	1
117	1714213	Hub Cap	2
118	1185378	Set Screw 1/4-20 x 1-1/4	2
119	1106921	Capscrew 3/8-16 x 1-1/8	3
120	1708236	Set Collar	1
121	1103461	Set Screw 5/16-18 x 1/4	1
122	1185010	Needle Bearing	2
123	1713478	Support Housing	1
124	1104954	Grease Fitting	1
125	1714549	Belt Guide	1
126	1106878	Capscrew 5/16-18 x 1	2
127	1713712	Shaft	1
128	1104436	Woodruff Key 3/16 x 3/4	1

Ref. No.	Part No.	Description	No. Req'd.
129	1714555	Pulley	1
130	1103494	Set Screw 3/8-16 x 1/2	2
131	1714575	Tool Lift	1
132	1107034	Capscrew 1/2-13 x 2	1
133	1185498	Jam Nut 1/2-13	1
134	1703011	Spring Cotter	1
135	1714645	Rod	1
136	1712907	Grip	1
137	1714644	Plunger	1
138	1713075	Spring	1
139	1714233	Bushing	1
140	1714577	Lift Handle	1
141	1705092	Flat Washer	3
142	1714842	Steering Arm	1
143	1714840	Cross Shaft	1
144	1185558	Sleeve Bearing	2
145	1713809	Steering Gear	1
146	1713811	Steering Pinion	1
147	1185284	Roll Pin 1/4 x 2	1
148	1708012	Flat Washer	1
149	1713397	Cross Bar	1
150	1714650	Mounting Plate	1
151	1711380	Expansion Plug	2
152	1714628	Tube Frame - R.H.	1
153	1714629	Tube Frame - L.H.	1
154	1185248	Rivet	2
155	1713777	Brake Shoe	1
156	1713780	Brake Shoe Assy (Incl 154 and 155)	1
157	1703068	Roll Pin 1/8 x 3/4	3
158	1713772	Bracket	2
159	1714657	Brake Rod	1
160	1185582	Sleeve Bearing	1
161	1714624	Clutch Pedal	1
162	1714667	Brake Rod	1
163	1714663	Pivot Block	1
164	1714186	Brake Rod Bracket	1
165	1714767	Fuel Tank (Incl 166)	1
166	1714766	Fuel Tank Cap	1
167	1714685	Tank Strap	1
168	1714687	Tank Strap	1
169	1703896	Shut Off Valve	1
*170		Engine	1
171	1106942	Capscrew 3/8-16 x 3-3/4	4
172	1714648	Spacer	4
173	1713394	Plate	1
174	1714720	Spacer	1
175	1714643	Throttle Bracket	1
176	1714721	Spacer	1
177	1713801	Throttle Clamp	1
178	1114755	Machine Screw 10-32 x 5/8	1
179	1187474	Sq Key 1/4 x 2-1/4	1
180	1714872	Engine Pulley	1
181	1103470	Set Screw 5/16-18 x 1/2	2
182	1714641	Bracket	1
183	1714640	Hood Rod	1
184	1713791	Spring	1
185	1713808	Bracket	1
186	1705810	Clevis Pin	1
187	1100349	Cotter Pin 1/8 x 3/4	1
190	1714556	Power Take Off Belt 42-7/8	1
191	1715006	Drive Belt - 34"	2
192	1714132	Rubber Tip	2
193	1714611	Quadrant	1
194	1714710	Belt Guide	1

Ref. No.	Part No.	Description	No. Req'd.
195	1111265	Carriage Bolt 5/16-18 x 3/4	2
196	1106938	Capscrew 3/8-16 x 2-3/4	7
197	1114469	Fillister Screw 1/4-20 x 1-1/4	2
198	1714723	Clutch Rod	1
199	1108887	Jam Nut 3/8-16	2
200	1714655	Spring	1
201	1714841	Spacer	1
202	1107036	Capscrew 1/2-13 x 2-1/4	1
203	1100245	Lockwasher 1/2	1
204	1103841	Hex Nut 1/2-13	1
205	1185584	Cotter Pin 3/16 x 3/4	1
206	1100350	Cotter Pin 1/8 x 1	2
207	1714675	Panel Brace	1
208	1106852	Capscrew 1/4-20 x 2	1
209	1106834	Capscrew 1/4-20 x 3/4 (187)	4
210	1714690	Generator Drive Belt - 31-31/32 (187 Only)	1
211	1709652	Wing Nut 1/4-20 (187 Only)	2
212	1714619	Battery Clamp (187 Only)	1
213	1708284	Battery - 12 Volt (187 Only)	1
214	1714820	Hook Bolt (187 Only)	2
215	1714618	Battery Carrier (187 Only)	1
216	1106870	Capscrew 5/16-18 x 1/2 (187 Only)	4
217	1714146	Ammeter (187 Only)	1
218	1714717	Lead Wire (187 Only)	1
219	1713595	Starter Switch (187 Only)	1
220	1714718	Wiring Assy (187 Only)	1
221	1708287	Voltage Regulator (187 Only)	1
222	1708288	Starter - Generator (187 Only)	1
223	1714713	Lead Wire (187 Only)	1
224	1714715	Lead Wire (187 Only)	1
225	1708293	Generator Pulley (187 Only)	1
226	1714680	Mounting Bracket (187 Only)	1
227	1714688	Adjusting Strap (187 Only)	1
228	1106876	Capscrew 5/16-18 x 7/8 (187 Only)	4
229	1106878	Capscrew 5/16-18 x 1 (187)	2
230	1106830	Capscrew 1/4-20 x 1/2 (187)	2
231	1185377	Lock Nut 1/2-20	4
232	1109589	Jam Nut 1/2-20	4
233	1713351	Ball Joint	4
234	1714547	Drag Link	1
235	1714684	Spindle - R.H.	1
236	1104954	Grease Fitting	3
237	1713480	Front Axle	1
238	1714683	Spindle - L.H.	1
239	1713377	Steering Lever - L.H.	1
240	1891696	Drive Pin 5/16 x 1-1/2	2
241	1713385	Tie Rod	1
242	1713378	Steering Lever R.H.	1
243	1714660	Set Collar	2
244	1713019	Bearing	4
245	1713744	Front Tire 4:00 x 8	2
246	1700495	Front Tube 4:00 x 8	2
247	1713018	Front Wheel Only	2
248	1713745	Wheel, Tube & Tire Assy (244 thru 247)	2
249	1715794	Knob Only	2
250	121900	Bowed Washer	As Req
251	1106832	Capscrew 1/4-20 x 5/8	1
252	1715572	Housing	2
253	1715573	Wire Only	2

Engine Parts Must Be Obtained Through Manufacturer's Authorized Service Stations.

Case 1720718