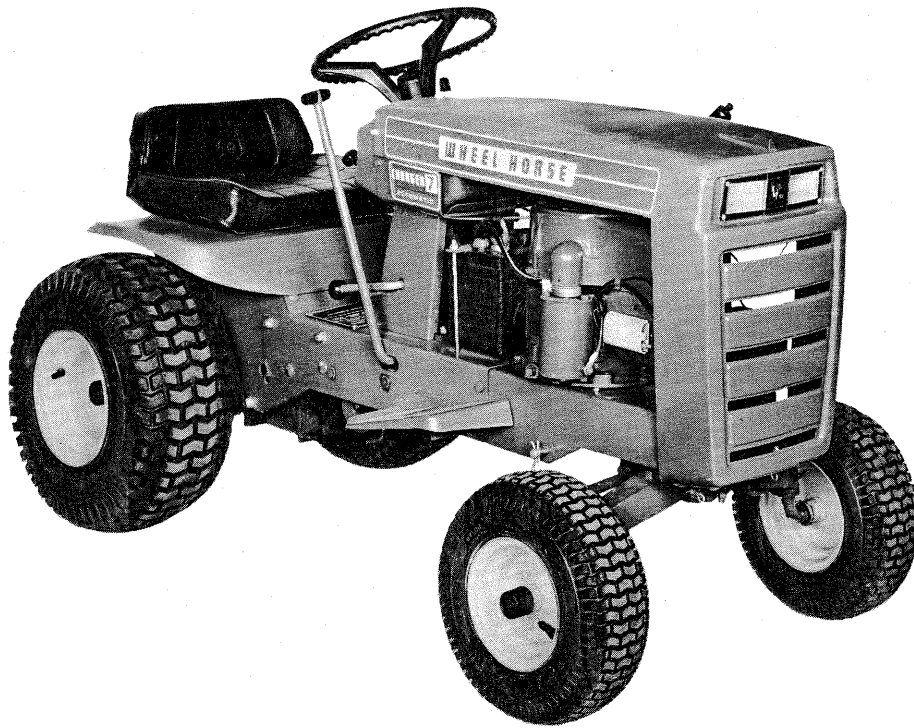


Wheel Horse®

TRACTORS / SNOWTHROWERS / MOWERS



TRACTOR PARTS MANUAL

CHARGER V7

**MODEL
1-7751**

Wheel Horse Products, Inc.

SOUTH BEND, INDIANA 46614

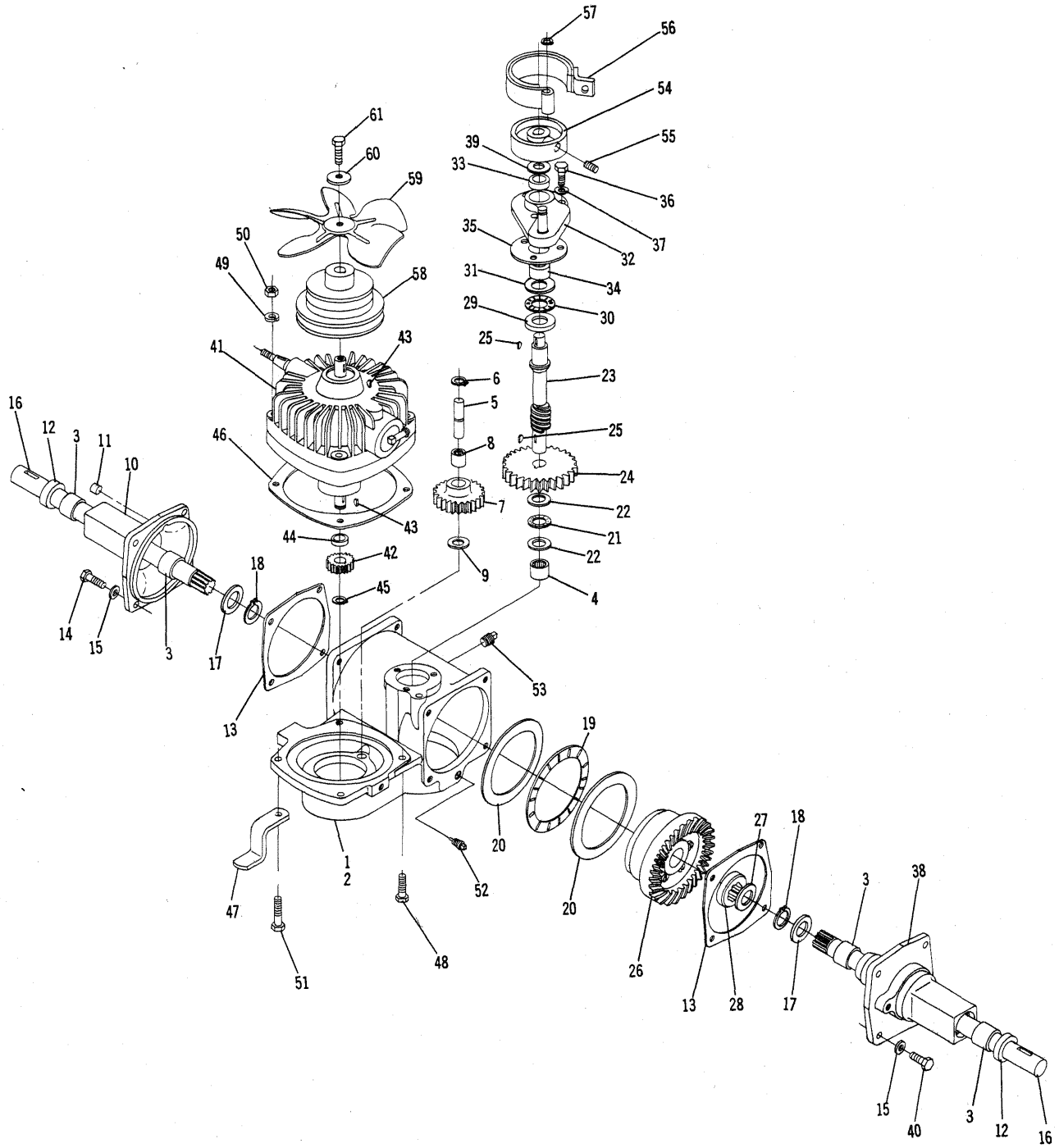
PARTS LIST 5074 TRANSMISSION

When ordering parts always list Part No. and Name of Part.

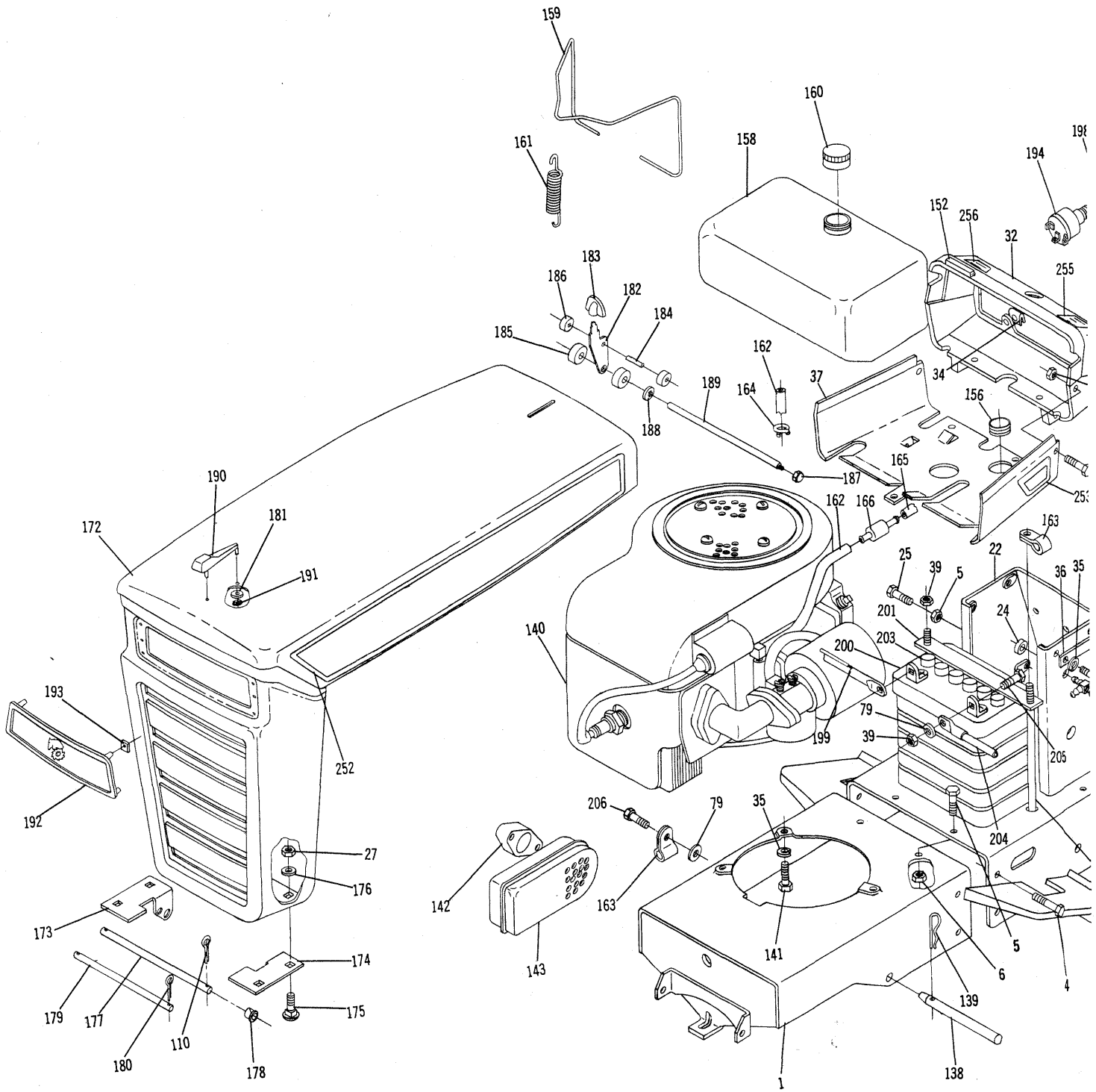
Parts available only through Authorized Dealers.

(Specifications subject to change without notice.)

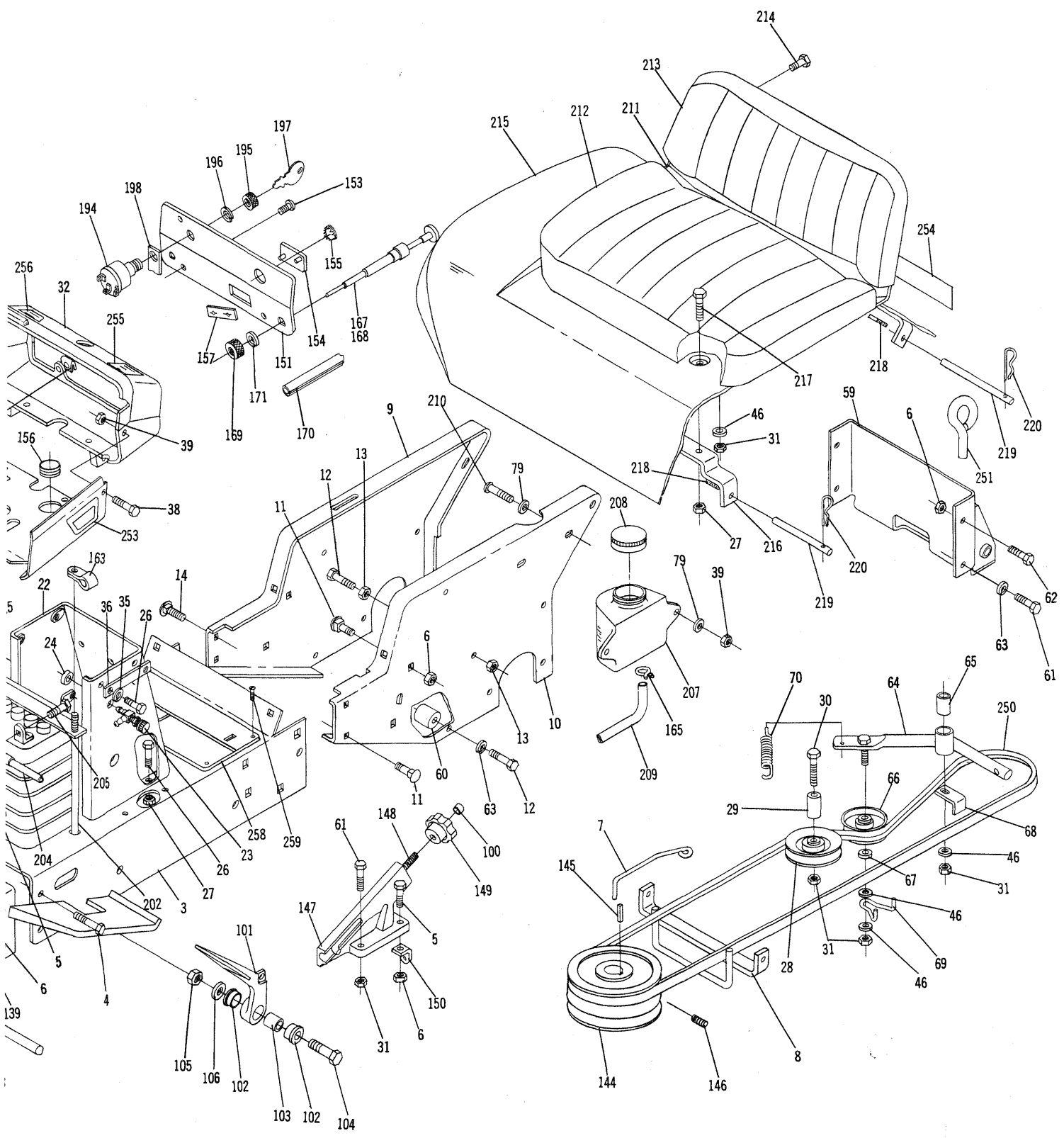
Item No.	Part No.	Description	No. Req'd.	Item No.	Part No.	Description	No. Req'd.
1	100175	Transmission Less Pump & Brake Ass'y.	1	32	100338	End — Cap	1
2	7935	Housing	1	33	100608	Seal $\frac{5}{8}$ I.D.	1
3	1528	Bearing Needle	3	34	7959	Bearing — Needle	1
4	1529	Bearing — Needle	1	35	7964	Gasket — End Cap	1
5	7944	Pin — Idler Gear	1	36	908017-4	Bolt Hex $\frac{5}{16}$ -18 x $\frac{3}{4}$	3
6	936117	Ring — Retainer	1	37	920082-4	Lockwasher $\frac{5}{16}$	3
7	7945	Gear — Spur — Idler	1	38	7937	Housing — Axle L.H.	1
8	7946	Bearing — Needle	1	39	7418	Washer — Thrust	1
9	7947	Race — Thrust	1	40	908034-4	Bolt Hex $\frac{3}{8}$ -16 x 1	4
10	8019	Housing — Axle R.H.	1	41	7948	Hydrostatic Transmission	1
11	8016	Breather	1	42	7949	Gear — Spur — Input	1
12	100607	Seal Axle 1" I.D.	2	43	937082	Key — Woodruff $\frac{1}{8}$ x $\frac{1}{2}$ Dia.	2
13	7936	Gasket — Axle Housing	2	44	7950	Spacer	1
14	908035-4	Bolt Hex $\frac{3}{8}$ -16 x $1\frac{1}{4}$	4	45	936122	Ring — Retainer	1
15	920083-4	Lockwasher $\frac{3}{8}$	8	46	7951	Gasket	1
16	100170	Axle	2	47	100445	Bracket — Stop	2
17	7938	Race — Thrust	2	48	908043-4	Bolt Hex $\frac{3}{8}$ -16 x $3\frac{1}{2}$	2
18	7939	Ring — Retainer	2	49	920009-4	Washer $\frac{3}{8}$ Flat	4
19	7954	Bearing Thrust	1	50	915663-4	Nut Elastic Stop $\frac{3}{8}$ -16	4
20	7955	Race — Thrust	2	51	908145-4	Bolt Hex $\frac{3}{8}$ -16 $3\frac{3}{4}$	2
21	8571	Bearing — Thrust	1	52	8015	Plug $\frac{1}{4}$ Pipe	1
22	7956	Race — Thrust	2	53	943421	Plug $\frac{1}{2}$ Pipe	1
23	7953	Pinion — Gear — Differential	1	54	7965	Drum — Brake	1
24	7957	Gear — Spur — Pinion Drive	1	55	909853-5	Set Screw $\frac{1}{4}$ -20 x $\frac{5}{8}$ Nylok	1
25	937086	Key — Woodruff $\frac{3}{16}$ x $\frac{5}{8}$	2	56	7967	Brake Band and Liner	1
26	100173	Differential — Assembled	1	57	100398	Ring — Retainer	1
27	100258	Washer — Bowed	1	58	7969	Pulley — Transmission	1
28	100178	Bearing — Axle	1	59	7970	Fan	1
29	7962	Bearing — Race — Special	1	60	8867	Washer — Special	1
30	7960	Bearing — Thrust	1	61	908006-6	Bolt Hex $\frac{1}{4}$ -20 x $1\frac{1}{4}$ Nylok	1
31	7961	Race — Thrust	1				



5074 TRANSMISSION



MAIN FRAME, FENDER & HOC



SEAT & HOOD ASS'Y.

PARTS LIST — 1-7751 TRACTOR

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Item No.	Part No.	Description	No. Req'd.	Item No.	Part No.	Description	No. Req'd.
1	9790	Frame Front Section	1	66	MW-8821	Pulley — Idler	1
2	MW-2412	Bushing	2	67	MW-2745	Spacer	1
3	100626	Frame Center	1	68	8628	Bracket — Belt Guard	1
4	908033-4	Bolt Hex $\frac{3}{8}$ -16 x $\frac{7}{8}$	4	69	8629	Stop — Belt	1
5	908035-4	Bolt Hex $\frac{3}{8}$ -16 x $1\frac{1}{4}$	5	70	1014	Spring — Idler	1
6	915663-4	Nut $\frac{3}{8}$ -16 Elastic Stop	21	71	8474	Arm — Pivot Brake	1
7	9986	Guide — Belt	1	72	1967	Spacer	1
8	8725	Belt Guide	1	73	911407-4	Bolt Square Neck $\frac{3}{8}$ -16 x $1\frac{3}{4}$	1
9	8071	Panel Frame R.H.	1	74	9078	Cable	1
10	8072	Panel Frame L.H.	1	75	9381	Guide — Cable	1
11	900062-4	Bolt Square Neck $\frac{3}{8}$ -16 x $\frac{3}{4}$	5	76	8475	Spacer	1
12	908038-4	Bolt Hex $\frac{3}{8}$ -16 x 2	3	77	900067-4	Bolt Square Neck $\frac{3}{8}$ -16 x 2	1
13	915236-4	Nut Jam $\frac{3}{8}$ -16	3	78	908006-4	Bolt Hex $\frac{1}{4}$ -20 x $1\frac{1}{4}$	1
14	900284-4	Bolt Carriage $\frac{3}{8}$ -16 x $\frac{1}{2}$	1	79	920007-4	Washer $\frac{1}{4}$	12
15	915236-6	Nut Hex Jam $\frac{3}{8}$ -16 Eslok	1	80	1230	Spring	1
16	9394	Axle and Mount	1	81	915234-4	Nut Jam $\frac{1}{4}$ -20	2
17	1030	Grease Fitting	4	82	8482	Handle — Latch Brake	1
18	8844	Bolt — Special $\frac{3}{8}$ -16	2	83	8722	Knob — Control #10-24 Thread	2
19	5630	Spindle R.H.	1	84	8693	Knob — Control	2
20	5631	Spindle L.H.	1	85	910797-4	Screw #10-24 x $1\frac{1}{4}$	2
21	5618	"E" Ring	2	86	8488	Rod — Control	1
22	8177	Hoodstand	1	87	932016-4	Cotter Pin $\frac{1}{8}$ x $\frac{3}{4}$	1
23	8023	Valve	1	88	2091	Spacer — Cable	1
24	5189	Spacer	1	89	100611	Shaft — Lever	1
25	908021-4	Bolt Hex $\frac{3}{16}$ -18 x $1\frac{1}{2}$	1	90	5618	"E" Ring $\frac{3}{4}$ Shaft	2
26	908017-4	Bolt Hex $\frac{3}{16}$ -18 x $\frac{3}{4}$	9	91	8093	Arm Lift	1
27	915112-6	Nut Nylok $\frac{3}{16}$ -18	11	92	933216	Spiral Pin $\frac{1}{4}$ x $1\frac{3}{8}$	2
28	8205	Pulley — Idler — Stationary	1	93	932013-4	Cotter Pin $\frac{3}{32}$ x 2	2
29	8077	Tube — Idler Spacer	1	94	8124	Lift Lever	1
30	908040-4	Bolt Hex $\frac{3}{8}$ -16 x $2\frac{1}{2}$	1	95	8129	Rod — Latch	1
31	915113-6	Nut $\frac{3}{8}$ -16 Eslok	14	96	8130	Retainer — Spring	1
32	5450	Housing — Control Panel	1	97	3624	Spring	1
33	5409	Bushing — Nylon	1	98	933148	Roll Pin $\frac{1}{8}$ Dia. x $\frac{1}{2}$	1
34	5442	Speed Nut #10-16	4	99	6542	Grip — Handle	1
35	920082-4	Lockwasher $\frac{3}{16}$	7	100	3680	Cap — Latch Rod	2
36	9775	Spacer — Hoodstand	2	101	8096	Pedal Brake	1
37	100542	Support — Fuel Tank	1	102	6254	Bushing	2
38	960152-4	Bolt $\frac{1}{4}$ -20 x $\frac{5}{8}$ Whizlock	4	103	6264	Spacer	1
39	915111-6	Nut — Eslok $\frac{1}{4}$ -20	12	104	908059-4	Bolt Hex $\frac{1}{2}$ -13 x $1\frac{1}{2}$	1
40	6396	Support — Steering	1	105	915115-6	Nut Eslok $\frac{1}{2}$ -13	1
41	6397	Bushing	1	106	920011-4	Washer $\frac{1}{2}$	5
42	100293	Neutral Return	1	107	100544	Rod — Neutral Return	1
43	100297	Block — Mounting	2	108	100375	Arm — Neutral	1
44	933171	Pin Spirol $\frac{3}{32}$ x 1	2	109	920237-4	Washer — Special	1
45	908037-4	Bolt Hex $\frac{3}{8}$ -16 x $1\frac{3}{4}$	4	110	932008-4	Cotter Pin $\frac{3}{32}$ x $\frac{3}{4}$	6
46	920009-4	Washer $\frac{3}{8}$	20	111	6135	Spring	1
47	8206	Steering Shaft — Upper	1	112	100298	Lever — Speed Control	1
48	909848-5	Set Screw — Nylok $\frac{1}{4}$ -20 x $\frac{1}{4}$	1	113	100303	Lever — Hydro Control	1
49	1085	Collar	1	114	937082	Key — Woodruff $\frac{1}{8}$ x $\frac{1}{2}$ Dia.	1
50	100139	Steering Shaft — Lower	1	115	100306	Rod — Neutral Adjusting	1
51	5210	Washer — Shim (.015)	3	116	100358	Block — Neutral Adjusting	1
52	1278	Washer — Shim (.050)	3	117	100362	"E" Ring $\frac{1}{4}$ Shaft	1
53	932035-4	Cotter Pin $\frac{3}{16}$ Dia. $1\frac{1}{4}$	1	118	100304	Bearing — Cam Roller	1
54	100065	Plate — Cam Steering	1	119	100307	"E" Ring $\frac{5}{16}$ Shaft	1
55	908182-4	Bolt Hex $\frac{3}{8}$ -24 x $\frac{7}{8}$	1	120	909849-5	Set Screw $\frac{1}{4}$ -20 x $\frac{3}{16}$ Nylok	1
56	1772	Ball Joint R.H.	1	121	100308	Cam — Speed Control	1
57	1773	Ball Joint L.H.	1	122	100309	Spacer — Cam	2
58	915002-6	Nut — Eslok $\frac{3}{8}$ -24	5	123	100359	Friction Mounting Plate	1
59	8083	Bracket — Hitch	1	124	100305	Washer — Friction	2
60	8092	Block — Spacer	1	125	100365	Washer — Spring	3
61	908034-4	Bolt Hex $\frac{3}{8}$ -16 x 1	5	126	100310	Lever — Neutral Return	1
62	908032-4	Bolt Hex $\frac{3}{8}$ -16 x $\frac{3}{4}$	2	127	100313	Spacer — Neutral Return	1
63	920083-4	Lockwasher $\frac{3}{8}$	6	128	100687	Spacer	1
64	8478	Idler	1	129	920039-4	Washer $\frac{3}{8}$ US	1
65	1522	Bushing — Bronze	1	130	100357	Spacer	1

PARTS LIST – 1-7751 TRACTOR

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Item No.	Part No.	Description	No. Req'd.	Item No.	Part No.	Description	No. Req'd.
131	100656	Bearing — Cam Retainer	1	196	920159-4	Lockwasher $\frac{3}{16}$ Internal Teeth	1
132	100317	Rod — Neutral Return	1	197	7262	Key — Ignition	2
133	100300	Rod — Speed Control	1	193	5451	Insulator Switch	1
134	932009-4	Cotter Pin $\frac{3}{32}$ x 1	5	199	100400	Harness	1
135	8510	Pulley Idler	2	200	100503	Battery	1
136	100402	Guide — Belt	2	201	5851	Strap — Battery	1
137	5701	"E" Ring $\frac{1}{2}$ Shaft	3	202	8107	Hook — Battery Retainer	2
138	8778	Rod — Attachment Pivot	1	203	100438	Battery Cap	6
139	933512-4	Hairpin Cotter	2	204	100335	Wire Battery to Ground	1
140	100172	Engine 7 H.P.	1	205	908003-4	Bolt Hex $\frac{1}{4}$ -20 x $\frac{3}{4}$	2
141	908019-4	Bolt Hex $\frac{5}{16}$ -18 x 1	3	206	908002-4	Bolt Hex $\frac{1}{4}$ -20 x $\frac{5}{8}$	1
142	8711	Spacer — Muffler	1	207	8115	Tank — Reservoir	1
143	9591	Muffler and Screws	1	208	1789	Cap — Reservoir	1
144	8098	Pulley Drive	1	209	8116	Hose — Reservoir	1
145	1433	Key $\frac{1}{4}$ x $\frac{1}{4}$ x 1	1	210	910838	Screw $\frac{1}{4}$ -20 x $\frac{3}{4}$	2
146	909865-5	Set Screw — $\frac{5}{16}$ -18 x $\frac{1}{2}$	2	211	7018	Seat Base	1
147	8208	Quadrant — Height Control	1	212	7019	Cushion — Seat	1
148	8099	Rod — Height Control	1	213	7020	Cushion — Back	1
149	5280	Knob — Height Control	1	214	7027	Screw — Whizlock $\frac{1}{4}$ -20 x $\frac{1}{2}$	5
150	2534	Clip — Spring	1	215	8720	Fender	1
151	7379	Panel Control	1	216	8718	Support Fender — Front	1
152	5606	Tape — Control Housing	1	217	908016-4	Bolt Hex $\frac{5}{16}$ -18 x $\frac{5}{8}$	2
153	926374-4	Screw #10-16 x $\frac{3}{4}$ Type "B"	4	218	8717	Tape — Fender — Support	4
154	7415	Plug Button — Light Switch	1	219	8702	Rod — Seat — Mount	2
155	935113-4	Plug Button — Cigar Lighter	1	220	933504-4	Hairpin	4
156	5439	Grommet — Rubber	1	221	9066	Wheel — Steering	1
157	7674	Speed Nut Plug Button	1	222	933220	Roll Pin $\frac{1}{4}$ -20 Dia. x $1\frac{1}{8}$	1
158	8028	Tank — Fuel	1	223	9067	Cap — Steering Wheel	1
159	100147	Wire — Fuel Tank Holder	1	224	8187	Wheel and Tire	2
160	1789	Cap — Fuel Tank	1	225	8118	Wheel 6" (100166 Bearing)	2
161	9170	Spring	1	226	8188	Tire 13x5.00-6 (100043 Tube—Service)	2
162	8024	Hose — Fuel	2	227	920015-4	Washer $\frac{3}{4}$	2
163	4256	Clip — Hose	2	228	2844	Washer — Hub	2
164	950153	Clamp — Corbin	7	229	908033-5	Bolt Nylok $\frac{3}{8}$ -16 x $\frac{7}{8}$	2
165	100311	Hose — Fuel Valve to Filter	1	230	8120	Hub Cap	2
166	100327	Fuel Filter	1	231	100226	Wheel and Tire	2
167	8185	Control — Choke	1	232	100227	Wheel	2
168	8186	Control — Throttle	1	233	8191	Tire 18x8.50-8	2
169	1364	Nut $\frac{5}{16}$ -18 Round	2	234	100078	Tube (Service Only)	0
170	100649	Tube — Cover — Cable	1	235	1004	Lug Bolt — Wheel $\frac{1}{16}$ -20	10
171	920127-4	Lockwasher $\frac{3}{16}$	2	236	100174	Hub — Wheel (5 Bolt)	2
172	9698	Hood	1	237	937022	Key — Woodruff #15	2
173	9766	Bracket — Grille Pivot R.H.	1	238	909554	Set Screw Square Head $\frac{3}{8}$ -16	2
174	9767	Bracket — Grille Pivot L.H.	1	239	8498	Arm Clutch	1
175	900037-4	Bolt $\frac{5}{16}$ -18 x $\frac{3}{4}$ Carriage	4	240	100714	Tube Guide	1
176	920008-4	Washer $\frac{3}{16}$ SAE	2	241	933503-4	Hairpin	1
177	9704	Rod — Pivot	1	242	6547	Spring	1
178	5457	Bushing — Hood Hinge	2	243	100712	Rod — Clutch	1
179	9707	Rod — Pivot Stop	1	244	5791	Trunnion — Clutch Rod	1
180	932000-4	Cotter Pin $\frac{1}{16}$ x $\frac{1}{2}$	2	245	8505	Lever	1
181	100646	Washer — Rubber — Hood	2	246	5852	Knob — Hand	1
182	5467	Lever — Hood Latch	1	247	933153	Roll Pin $\frac{1}{8}$ x $1\frac{1}{16}$	1
183	5469	Knob	1	248	6230	Bushing — Bronze	2
184	933182	Roll Pin $\frac{3}{16}$ Dia. x $\frac{5}{8}$	1	249	8506	Pulley Hanger	1
185	5505	Roller — Rubber	2	250	8133	Belt Drive	1
186	5468	Roller — Steel	2	251	1813	Tool Pin	1
187	915932-4	Nut High Crown #10-24	2	252	100000	Decal — Hood	2
188	5466	Speed Nut $\frac{1}{4}$ Dia. Push On	2	253	100192	Decal — (Charger 7)	2
189	5522	Rod Hood Latch	1	254	5604	Decal — Fender	1
190	5438	Ornament — Hood	1	255	8759	Decal — Lift	1
191	5437	Speed Nut $\frac{1}{8}$ Dia. Push On	2	256	8760	Decal — Travel	1
192	7416	Plate — Escutcheon	1	257	7421	Decal — Steering Wheel	1
193	7721	Clip — Tinnerman	4	258	8496	Plate — Cover Instructions	1
194	7572	Switch — Ignition	1	259	100609	Screw — Special	4
195	7261	Nut Hex $\frac{5}{16}$ -24 Special	1	260	8074	Mount	1

