

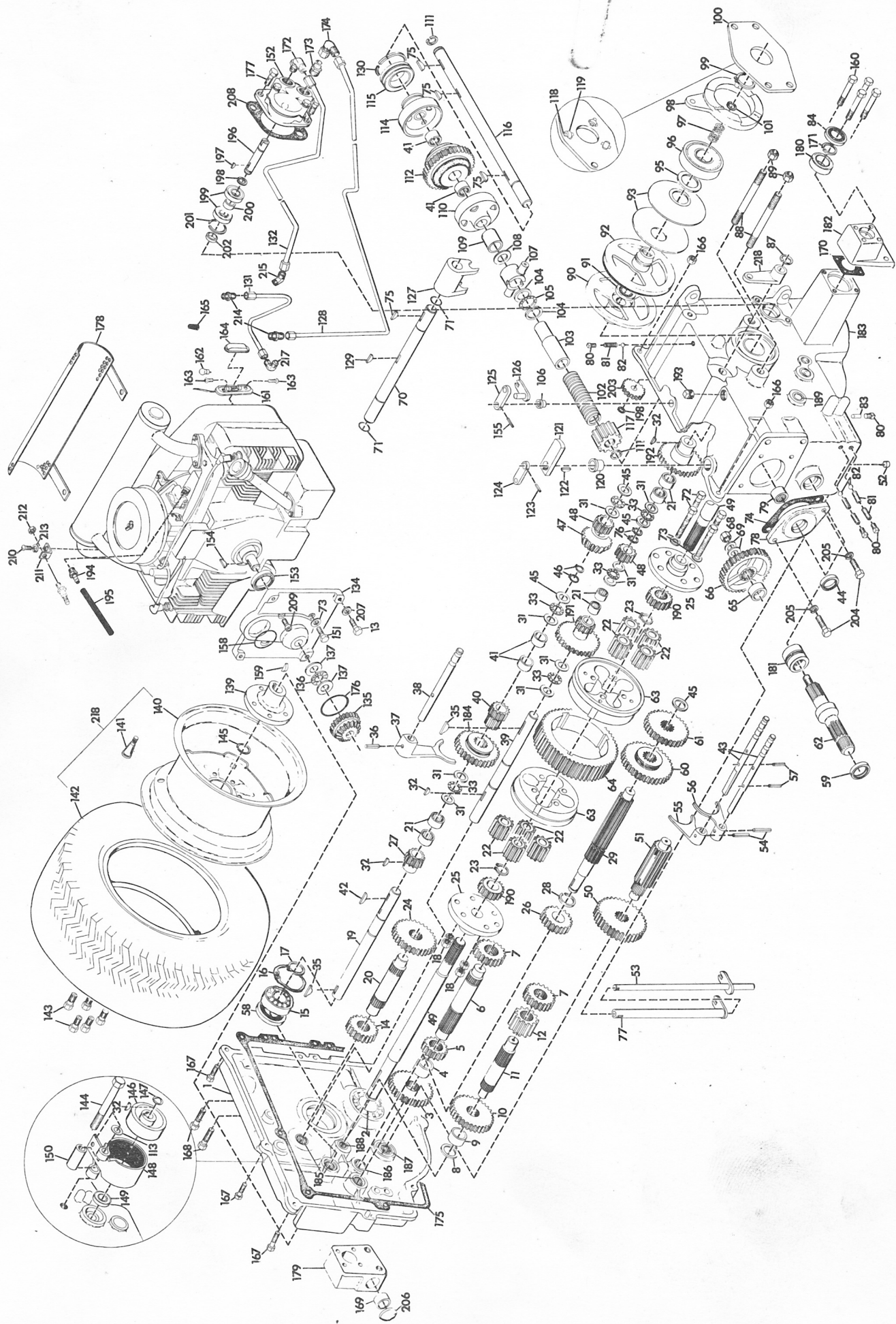
®

GRAVELLY

816
ILLUSTRATED
PARTS LIST

 **GRAVELLY**

ONE GRAVELLY LANE
Clemmons, North Carolina 27012



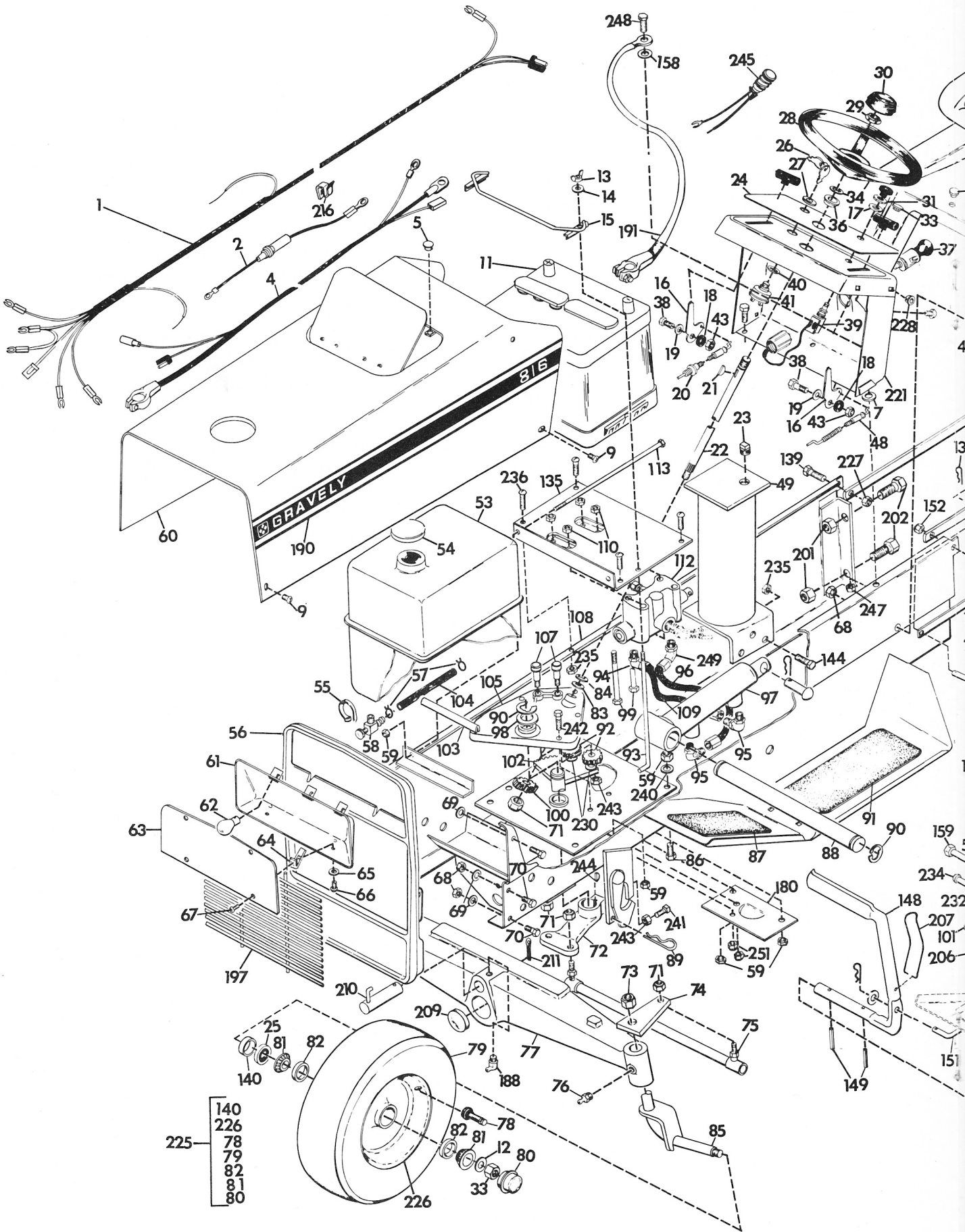
<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	18022A1	Transmission Cover
2	17984P1	Ball Bearing
3	15115P1	Gear
4	17993P1	Spacer
5	17992P1	Gear
6	17989P1	Splined Shaft
7	15118P1	Gear
8	18000P1	Thrust Race
9	17999P1	Spacer
10	15124P1	Gear
11	17997P1	Splined Shaft
12	17992P1	Gear
13	122433	1/2-13 Hex Hd Bolt 1 1/2 Long
14	15118P1	Gear
15	17915P1	Ball Bearing
16	17916P1	Retaining Ring
17	17919P1	Retaining Ring
18	456004	3/8 Lock Nut
19	18005P1	Shaft
20	17995P1	Splined Shaft
21	17949P1	Needle Bearing
22	17982P1	Spur Pinion
23	17980P1	Retaining Ring
24	15115P1	Gear
25	17978P1	End Cap
26	14988P1	Gear
27	18025A1	Gear & Bearing Assembly
28	14987P1	Retaining Ring
29	17974P1	Sliding Gear Shaft
31	11223P1	Needle Thrust Bearing Race
32	431787	Woodruff Key #61 Hardened
33	6741P1	Bearing
35	18439P1	Forward Reverse Shaft Key
36	454565	1/4 x 1-1/4 Spring Pin
37	18014P1	2 Speed Yoke
38	18013P1	2 Speed Rail
39	18002P1	Reverse Shaft
40	18007A1	Gear & Bearing Assembly
41	17949P1	Needle Bearing
42	117989	Woodruff Key #19 Hardened
43	17931P1	Shifter Rail
44	17973P1	Oil Seal
45	14998P1	Thrust Race
46	11135P1	Retaining Ring
47	18006P1	Bevel Gear
48	18003P1	Gear
49	17977P1	Axle
50	17987P1	Gear

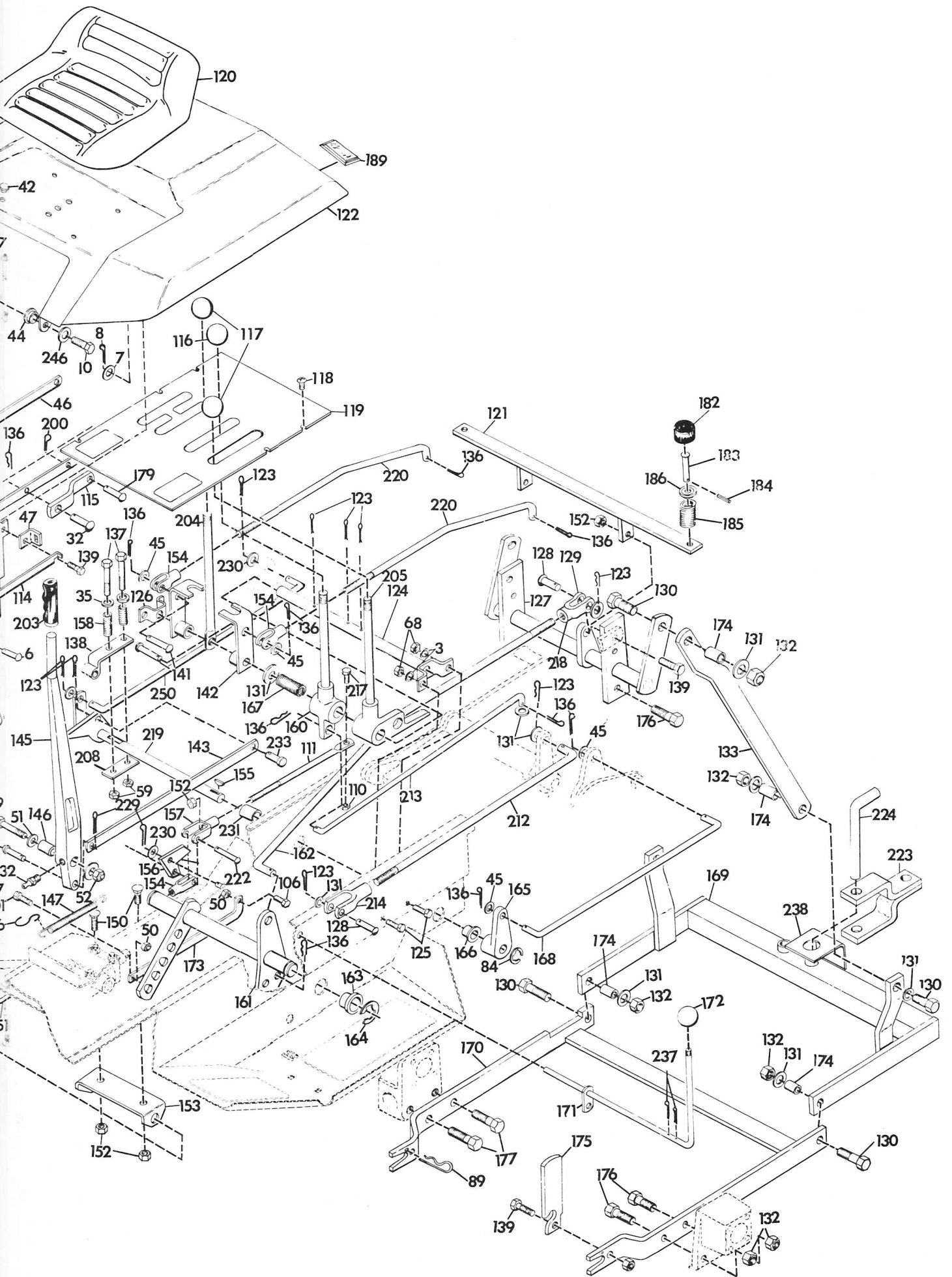
ITEM NO.	PART NO.	DESCRIPTION
51	17986P1	Final Drive Pinion
52	17946P1	Cup Plug
53	17937A1	Shifter Weldment
54	456299	1/4 x 1 Spring Pin
55	17932P1	Fork, Shifting
56	17934P1	Fork, Shifting
57	456384	1/4 x 3/4 Spring Pin
58	17917P1	Oil Seal
59	17923P1	Oil Seal
60	14989P1	Sliding Gear
61	14995P1	Sliding Gear
62	17921P1	PTO Shaft
63	17981P1	Body Core
64	18775P1	Ring Gear
65	17924P1	Spacer
66	17922P1	PTO Gear
68	435507	1/2 x 13 Lock Nut
69	120390	9/16 x 1-3/8 Washer
70	18017P1	PTO Shaft
71	18018P1	O Ring
72	191249	3/8 - 16 Hex Hd Bolt
73	120394	13/32 x 13/16 OD x .065 THK Washer
74	18857P1	Front Cap Gasket
75	124549	Woodruff Key # 9
76	11135P1	Retaining Ring
77	17940A1	Shifter Weldment
78	18858A1	Cap Bearing Assembly
79	9660P1	Bearing
80	103877	1/8 Sq Hd Pipe Plug
81	18015P1	Spring
82	274301	5/16 Steel Ball
83	18200P1	Interlock Pin
84	18031P1	Axle Oil Seal
87	11270P1	E Ring
88	18036P1	Stud
89	9419479	1/2-20 Washer Insert Lock Nut
90	18024P1	Clutch Hub
91	18035P1	Oil Seal
92	18049A1	Clutch Disk Assembly
93	18041P1	Bellville Spring
95	18548P1	Shim
96	18042P1	Ball Bearing
97	18044P1	Spring
98	19063P1	Clutch Cam
99	18043P1	Retaining Ring
100	18047P1	Clutch Plate
101	18054P1	Retaining Ring
102	17964P1	PTO Spring
103	17963P1	PTO Throw-Out

ITEM NO.	PART NO.	DESCRIPTION
104	17959P1	Thrust Race
105	11225P1	Needle Thrust Bearing
106	17925P1	Bushing
107	17960A1	Shifting Collar Assembly
108	14998P1	Thrust Race
109	17958P1	PTO Spacer
110	17957P1	Clutch Cup
111	15733P1	Snap Ring
112	17954A1	Clutch Cone Assembly
113	120396	17/32 x 1-1/16 x .095 Washer
114	17952P1	Clutch Cup
115	17967P1	Ball Bearing
116	17951P1	PTO Shaft
117	17965P1	PTO Gear
118	18167P1	Clutch Pin
119	18166P1	Clutch Roller
120	17943P1	Bushing
121	17944P1	Shifter Arm
122	271089	Woodruff Key # 213
123	455481	3/16 x 1 Spring Pin
124	17945P1	Shifter Arm
125	17929P1	Shifter Arm
126	17926A1	Shifter Weldment
127	18016P1	PTO Yoke
128	19166P1	Hydraulic Line (Tank to Pump)
129	124549	Woodruff Key # 9
130	17966P1	Retaining Ring
131	19165P1	Return Line (Valve to Tank)
132	18843P1	Hydraulic Line (Valve to Pump)
134	18427P1	Engine Adaptor
135	18343P1	Input Gear
136	18341P1	Thrust Bearing
137	18342P1	Thrust Race
139	18052P1	Wheel Hub
140	11195P1	Rim
141	11191P1	Valve Stem
142	11194P1	Tire
143	12744P1	Hub Bolts
144	180188	1/2-13 x 2 3/4 Hex Hd Bolt
145	18055P1	E Ring
146	15143P1	Brake Drum
147	18053P1	E Ring
148	18162A1	Brake Band Assembly
149	15137P1	Oil Seal
150	18165P1	Bushing
151	180128	3/8-16 x 1-3/4 Hex Hd Capscrew
152	18813P1	Gear Hydraulic Pump
153	18517P1	Oil Seal

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
154	103909	Woodruff Key # 18
155	455481	3/16 x 1 Spring Pin
156	11705A1	Rear Wheel Assembly
158	18347P1	O Ring
159	187184	127 Woodruff Key
160	180191	1/2-13 x 3-1/4 Hex Hd Bolt
161	11338A1	Rear Light
162	14682P1	Lamp
163	161869	8-15 Pan Hd Capscrew 5/8 Lg
164	12061P1	Rear Light Lens
165	6913P1	Wire Nut
166	456004	3/8-16 Lock Nut
167	180125	3/8-16 x 1-3/8 Hex Hd Bolt
168	180132	3/8-16 x 2-1/4 Hex Hd Capscrew
169	18977P1	Bearing
170	18030P1	Gasket
171	18812P1	Retaining Ring
172	18816P1	Adapter
173	18817P1	Adapter
174	18818P1	Adapter
175	18027P1	Transmission Cover Gasket
176	18346P1	O Ring
177	180122	3/8-16 x 1 Hex Hd Bolt
178	19087A1	Shield Weldment
179	18811P1	Axle Bearing Retainer R.H.
180	18029P1	Ball Bearing
181	14640A1	Bearing Assembly
182	18810P1	Axle Bearing Retainer L.H.
183	18860A1	Transmission Case Assembly
184	18011P1	Two Speed Gear
185	17913P1	Needle Bearing
186	11063P1	Needle Bearing
187	17912P1	Needle Bearing
188	17914P1	Needle Bearing
189	17913P1	Needle Bearing
190	17979P1	Spur Side Gear
191	18020A1	Idler Gear Assembly
192	17947A1	Reverse Gear Assembly
193	13408P1	1/2 Sq Hd Pipe Plug (Breather)
NS	103879	3/8 Sq Hd Pipe Plug
NS	103880	1/2 Sq Hd Pipe Plug
194	13502P1	Connector
195	10896P1	Line
196	18797P1	Shaft Hydraulic Pump
197	271089	213 Woodruff Key
198	18809P1	Retaining Ring
199	18796P1	Ball Bearings
200	18798P1	Spacer

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
201	18799P1	Retaining Ring
202	18807P1	Spacer
203	18808P1	Gear Hydraulic Pump
204	180079	5/16-18 x 1 Hex Hd Bolt
205	120214	5/16 Med Sp Type Lockwasher
206	15872P1	Cap
207	120396	17/32 x 1-1/16 Washer
208	18422P1	Gasket Cover Plate
209	454475	3/8-16 Socket Hd Capscrew
210	160046	10-22 x 1/2 Pan Hd Cross Screw
211	18522P1	Bracket
212	120375	1/4-20 Hex Nut
213	120217	No 10 Lockwasher
214	19167P1	Adapter
215	18829P1	Adapter
217	18828P1	Adapter
218	18019P1	PTO Lever





<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	18269P1	Wiring Harness
2	17124A1	30 Amp Fuse Holder
3	120214	5/16 Med Sp Type Lockwasher
4	15747P1	Wiring Harness
5	18197P1	Plug Bumper
6	18420P1	1/4 Clevis Pin
7	120392	9/32 x 5/8 .065 Flatwasher
8	103362	1/16 Cotter Pin 3/4 Lg.
9	160515	1/4-20 x 1/2 Pan Hd Machine Screw
10	181637	3/8-24 x 1 Hex Hd Bolt
11	7274E1	12V Battery
12	131016	21/32 x 15/16 x .095 Flatwasher
13	10413P1	Wing Nut
14	120392	9/32 x 5/8 .065 Flatwasher
15	11027P1	Battery Hold Down Bracket
16	11773A1	Knob & Lever Assembly
17	120388	7/16 x 1 Washer
18	11772P1	Friction Washer
19	11774P1	Spring Washer
20	15752P1	Control
21	431787	61 Woodruff Key
22	19084P1	Steering Column
23	103889	1/2 Sq Hd Pipe Plug
24	12011P1	Instrument Panel Decal
25	18447P1	Seal
26	18570P1	Ignition Keys
27	18585P1	5/8-32 Special Nut
28	14916P1	Steering Wheel
29	219758	3/4-16 Hex Jam Nut
30	14917P1	Cap
31	18587P1	Special Nut
32	18418P1	Clevis Pin 1/2
33	18210P1	Plug
34	11270P1	E-Ring
35	120393	11/32 x 11/16 x .065 Cad Plated Washer
36	10174P2	Bushing
37	11332A1	Cigar Lighter
38	181566	1/4-28 x 3/4 Hex Hd Bolt
39	11337P1	Light Switch
40	18586P1	5/8 Special Lockwasher
41	18207P1	Ignition Switch Indak
42	11352P1	Bumper Stem
43	9411621	1/4-28 Plug Insert Hex Locknut
44	11138P1	Rear Fender Bushing
45	120394	13/32 ID x 13/16 OD x .065 Thk Washer
46	18361P1	Frame Ext Strap
47	18362P1	Fender Hold Up Bracket
48	11771P1	Conduit Assembly
49	19161A1	Hydraulic Tank
50	190254	10-24 Washer Insert Locknut

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
51	120390	9/16 x 1 3/8 Washer
52	9415993	1/2-20 Reg Cone Lock Nut
53	12383P1	Fuel Tank
54	7289P1	Gas Cap
55	10629P1	Cable Tie
56	10969P1	Grille Casting
57	7216P1	Fuel Hose Clamp
58	18563P1	Valve & Strainer
59	9419455	5/16-18 Washer Insert Locknut
60	15707A1	Hood Assembly
61	11334A1	Lamp Reflector Assembly
62	454646	Lamp No. 1073
63	11289P1	Front Light Panel
64	11030P1	Front Panel Mounting Clip
65	120385	1/4 x 9/16 Washer
66	159947	10-24 x 3/4 Pan Hd Screw
67	159920	10-24 x 1/2 Pan Hd Screw
68	120376	5/16 x 18 Hex Nut
69	120214	5/16 Spring Washer
70	180079	5/16 -18 x 1 Hex Hd Bolt
71	13627P1	3/8-24 Elastic Stop Nut
72	14890P1	Steering Pitman
73	9419482	5/8-11 Washer Insert Nut
74	18461P1	Tie Rod Arm
75	11130P1	Tie Rod Assembly
76	9411027	Lube Fitting
77	18652P2	Steering Axle
78	11191P1	Valve Stem Assembly
79	11190P1	Front Tire
80	18449P1	Cap
81	18446P1	Bearing Cone
82	18445P1	Bearing Cup
83	18697P1	Spacer
84	11270P1	E Ring
85	18463A1	King Pin Weldment
86	180075	5/16-18 x 5/8 Hex Hd Bolt
87	11654P1	Foot Board Cover
88	18830P1	Shaft
89	10405P1	Hair Pin Cotter
90	11112P1	E Ring
91	11653P1	Foot Board Cover
92	14889P1	Spur Gear
93	12386P1	Battery Hook
94	18826P1	Adapter
95	18832P1	Adapter
96	18845P1	Hydraulic Hose
97	18831P1	Hydraulic Cylinder
98	15826P1	Spacer
99	180050	1/4-20 x 2 3/4 Hex Hd Bolt
100	19083P1	Gear Helix

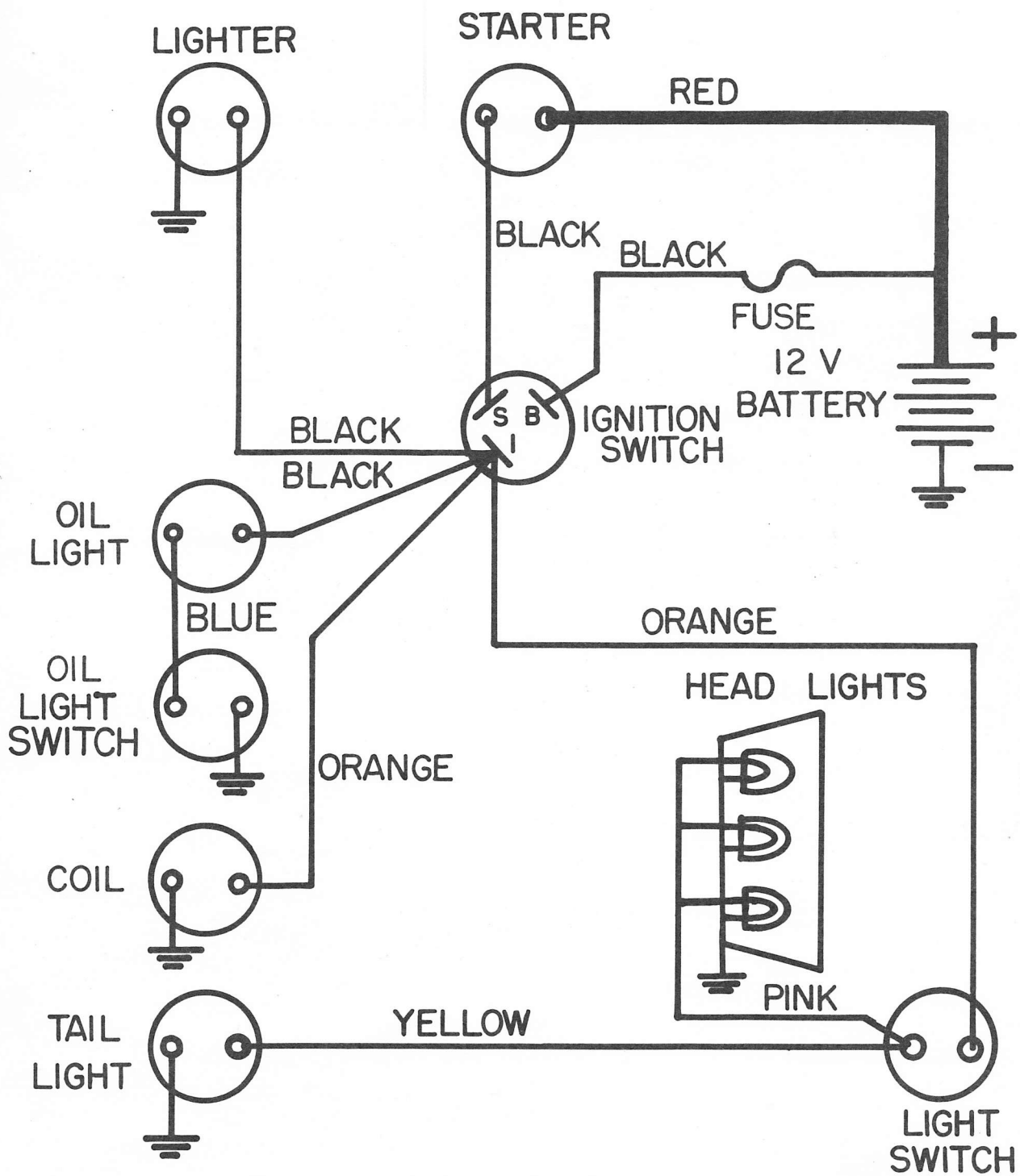
<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
101	132852	10-24 x 1-1/4 Machine Screw
102	14891A1	Weldment Sector
103	14897P1	Moulding
104	12714P1	Fuel Hose
105	14882P1	Steering Box Casting
106	132848	10-24 x 1 Machine Screw
107	17822P1	3/8-16 Socket Hd Shouldered Screw
108	18348A1	Main Frame Weldment
109	18844P1	Hydraulic Hose
110	9419454	1/4-20 Washer Insert Locknut
111	18382P1	Brake Rod
112	18825P1	Hydraulic Valve
113	15823P1	5/16-18 x 12 Hex Hd Bolt
114	18416P1	Fender Hold Up Strap
115	18363P1	Locking Strap
116	10670P1	Control Knob
117	11297P1	Shift Lever Knob
118	167257	1/4-20 x 1/2 Phillips Pan Hd Screw
119	18415P1	Cover Plate
120	18179P1	Seat
121	18358A1	Fender Support Weldment
122	19086A1	Rear Fender Weldment
123	103385	1/8 Cotter Pin 1 Lg
124	18365A1	Cross Shaft Weldment
125	180077	5/16-18 x 3/4 Hex Hd Bolt
126	11096P1	Cross Shaft Bracket
127	18819A1	Cross Shaft Weldment
128	138086	1/2 Clevis Pin
129	19091P1	Adjustable Yoke
130	180179	1/2-13 x 1-3/4 Hex Hd Bolt
131	120396	17/32 x 1-1/16 Washer
132	435507	1/2-13 Locknut
133	18820P1	Strap, Rear Hitch
135	18573P1	Battery Tray
136	103373	3/32 x 3/4 Cotter Pin
137	180091	5/16-18 x 2-1/2 Hex Hd Bolt
138	18396A1	Bracket Weldment
139	180124	3/8-16 x 1-1/4 Hex Hd Bolt
140	18448P1	Spacer
141	11718P1	3/8 x 1-1/4 Clevis Pin
142	18368A1	Shifter Arm Weldment
143	18403P1	Forward Reverse Shifter Link
144	180120	3/8-16 x 3/4 Hex Hd Bolt
145	19062P1	Forward Reverse Lever
146	11074P1	Bushing
147	11263P1	Spring
148	11009P1	Brake Pedal
149	454668	3/16 x 1-1/4 Roll Pin
150	126227	3/8-16 Rd Hd Sq Neck Bolt

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
151	18379P1	Brake Rod
152	456004	3/8-16 Locknut
153	11021P1	Brake Pedal Bracket
154	18380P1	Adjustable Clevis
155	124552	3/16 x 1 Woodruff Key
156	18381P1	Brake Cam
157	18383A1	Clevis Weldment
158	11779P1	Spring
159	181709	1/2-20 x 2-1/2 Hex Hd Cap Screw
160	18373A1	2 Speed Control Arm
161	18822A1	Lift Lever Shaft Weldment
162	19092P1	Lift Rod
163	11111P1	Pivot Bushing
164	11112P1	E Ring
165	18395P1	Reverse Clutch Arm
166	10174P2	Bushing
167	18372P1	Spring
168	18401P1	Reverse Clutch Rod
169	18851A1	Rear Hitch Weldment
170	18846A1	Drawbar Weldment
171	18833A1	Hydraulic Valve Rod Weldment
172	11261P1	Knob Hydraulic Shift Lever
173	18836P1	Hydraulic Control Rod
174	18850P1	Spacer
175	19172P1	Locking Bracket
176	180177	1/2-13 x 1-1/4 Hex Hd Bolt
177	180177	1/2-13 x 1-1/2 Hex Hd Bolt
179	18417P1	3/8 Clevis Pin
180	18700A1	Steering Plate Cover
182	11768P1	Rubber Tip
183	11308P1	Spring Mounting Pin
184	455532	1/8 x 1/2 Roll Pin
185	11307P1	Rear Fender Spring
186	5741P1	Valve Spring Cap
188	9411031	1/4-28 Lube Fitting with 45°, EL
189	17837P1	Reflector Red Safety
190	19135P1	Hood Decal L.H.
191	6980P1	Ground Cable
197	11057P1	Mesh Grill Insert
200	11860P1	Hair Pin Cotter
201	11058P1	Rim Nut
202	120234	1/2-20 Hex Hd Bolt 1/2 Lg
203	11078P1	Hand Lever Grip
204	11371P1	Shifter Lever
205	18376A1	Control Arm Assembly PTO
206	11329P1	Spring Clip
207	11022P1	Brake Stop
208	18464P1	Plate
209	18785P1	Front Axle Cap
210	14624A1	Axle Pivot Weldment

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
211	103420	1/4 Cotter 1-1/2 Lg
212	18386P1	PTO Rod
213	18388P1	Two Speed Rod
214	18387P1	Adjustable Yoke
216	11286P1	Wire Clip
217	120854	1/4-20 x 5/8 Bolt
218	19091P1	Adjustable Yoke
219	18390A1	Clutch Cross Shaft Weldment
220	18389P1	Shifting Rod
221	10977A2	Instrument Panel Cowl Weldment
222	18419P1	3/8 Clevis Pin
223	18866A1	Rear Hitch Weldment
224	18864P1	Rear Hitch Pin
225	18442P1	Front Wheel Assembly
226	18443A1	Front Wheel Rim Assembly
227	120377	3/8-16 Finished Hex Nut
228	11777P1	Plastic Grommet
229	177923	Pin Cotter 1/8 x 3/4
230	120396	17/32 x 1-1/16 x .095 Washer
231	18485P1	Spacer
232	9411027	Lube Fitting, 1/4-28
233	11011P1	Lever Pin
234	11077P1	Clevis Pin
235	9419454	1/4-20 Washer Insert Locknut
236	180016	1/4-20 x 1/2 Hx Hd Cap Screw
237	103374	3/32 Cotter Pin 1 Lg
238	14949P1	Pad
240	120393	11/32 x 11/16 Washer
241	102896	3/8-16 N.C. Sq Hd Set Screw
242	180081	5/16-18 Hex Hd Bolt 1-1/4 Lg
243	124829	3/8-16 Hex Jam Nut
244	106751	9 Woodruff Key
245	14511P1	Indicator Lamp Assembly
246	120394	13/32 x 13/16 x .065 Washer
NS	19136P1	Hood Decal R.H.
NS	10862P2	Air Cleaner Instruction Decal
247	120375	1/4-20 Nut
248	180018	1/4-20 x 5/8 Hex Hd Bolt
249	18827P1	Adapter
250	18400P1	Forward Clutch Rod
251	9419455	5/16-18 Cad LEC 1160 Washer Insert Locknut

WIRING

DIAGRAM



Effective Date 10/1/71
For Model 18803E1
Form Number 19346P1

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