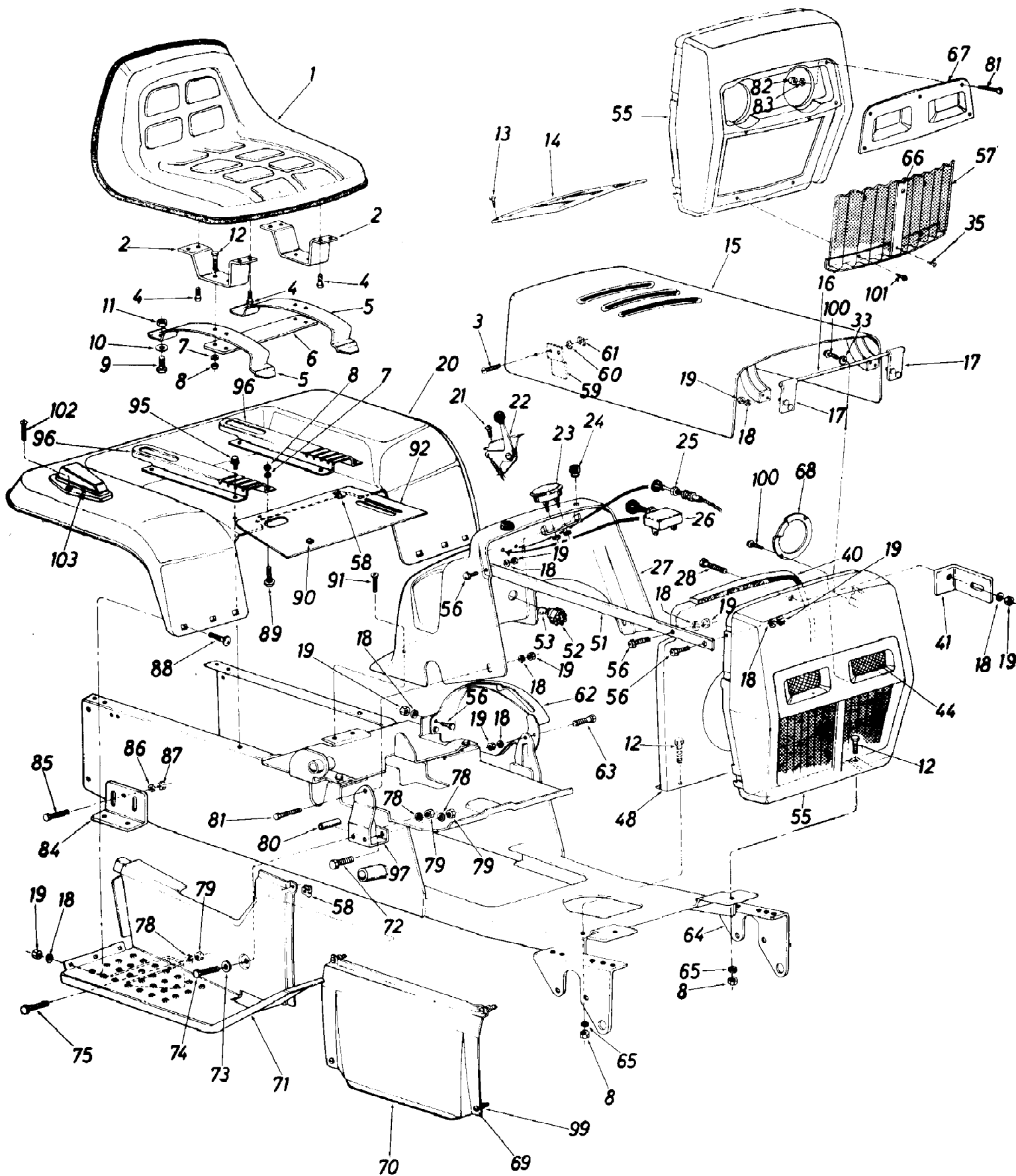


145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Chassis Assembly

Page 1 of 27



145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Chassis Assembly

Page 2 of 27

Ref #	Part Number	Qty	S/P/F	Description
1	757-0308	1		Seat Ass'y. Comp
2	14225	1		Seat Support Brkt.
3	710-0192	1	/P	Truss Hd. Mach. Scr. #10-24 x.38" Lg.
4	710-0623	1	/P	Hex Wash. Hd. Self-Tap Scr. 3/8-16 x .75" Lg.
5	13123	1	S	Seat Spring
6	13214	1		Seat Support Plate
7	736-0119	1	S	L-Wash. 5/16" Scr.*
8	712-0267	1	S	Hex Nut 5/16-18 Thd.*
9	710-0689	1	/P	Nylon Scr. 1/2-13 x 75" Lg.
10	736-0160	1	S	Fl-Wash .531 I.D. x .930 O.D.
11	712-0384	1	S	Hex Cent. L-Nut 1/2-13 Thd.
12	710-0118	1	S	Hex Scr. 5/16-18 x .75" Lg.*
13	710-0697	1	/P	Self-Tap Oval Hd. Scr. 1/2" Lg.
14	731-0568	1		Dash Panel Cover
15	13772	1		Hood Ass'y.
16	747-0231	1		Hinge Rod
17	13581	1		Hood Hinge Ass'y.
18	736-0329	1	S	L-Wash. 1/4" Scr.*
19	712-0287	1	S	Hex Nut 1/4-20 Thd.
20	13106	1		Rear Fender
21	710-0721	1		Fl-Hd. Truss Scr. #10 x .62" Lg.
22	746-0342	1		Throttle Control
23	725-0119	1	S	Ammeter
24	735-0199	1	S	Rubber Bumper
25	746-0343	1		Choke Control
26	725-0670	1		Light Switch
27	731-0463	1		Dash Panel
28	710-0258	1	S	Hex Scr. 1/4-20 x .62" Lg.*
	13689	1		Hood Support Brkt Ass'y. R. H .
33	736-0211	1	S	Fl-Wash. .250 I.D. x 1.25 O.D.
35		1		UNKNOWN
	710-0294	1		Hex Scr. 1/4-20 x .38" Lg.*
40	722-0136	1		Foam Strip
41	13724	1		Heat Shield Brkt.
44	725-0222	1	S	Head Lamp
48	13569	1		Heat Shield
	710-0286	1	/P	Truss Mach. Scr. 1/4-20 x .75" Lg.*
51	13725	1		Grille Strap
52	725-0267	1	S	Ignition Switch
53	725-0201	1	S	Ignition Key
55	13200	1		Grille
56	710-0252	1	/P	Hex Scr. 1/4-20 x .75" Lg.*
57	13273	1		Grille Screen
58	726-0169	1		Clip-On Receptacle
59	732-0391	1		Hood Spring
60	736-0722	1	S	L-Wash. #10
61	712-0121	1	S	Hex Nut #10-24
62	13528	1	S	Speed Control Guide
63	710-0255	1	S	Truss Mach. Scr. 1/4-20 x .75" Lg.*
64	13509	1		Frame Ass'y.
65	736-0242	1	/P	Bell-Wash. 5/16" Scr.*
66	723-0337	1		Moulding
67	731-0399			Panel

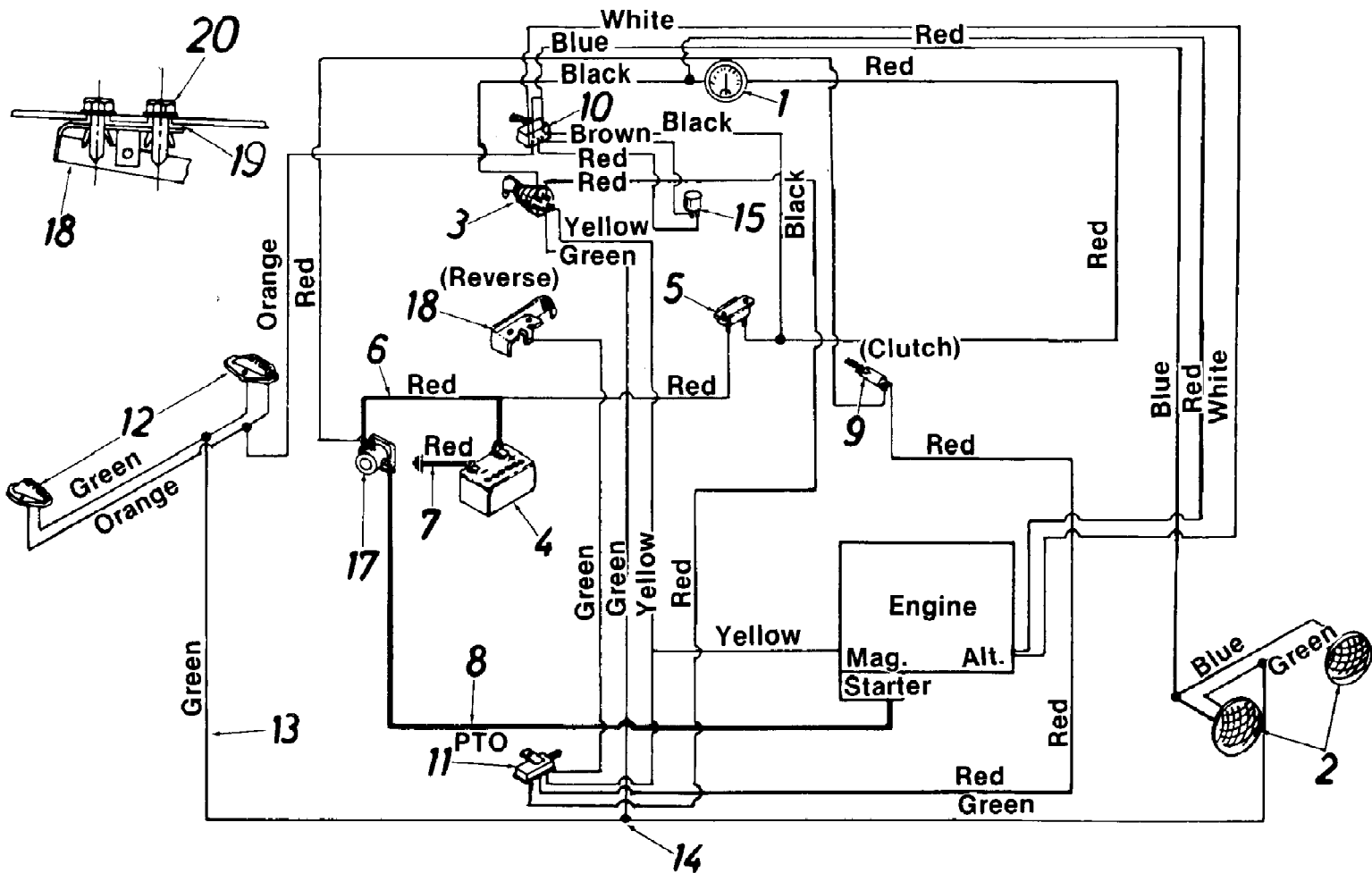
145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Chassis Assembly

Page 3 of 27

Ref #	Part Number	Qty	S/P/F	Description
68	09960	1		Headlight Retainer
69	726-0167	1		1/4-Turn Stud
70	13525	1		Hood Lower Side Panel
71	13576	1		Foot Step Panel Ass'y. R.H.
	13577	1		Foot Step Panel Ass'y. L.H. (Not Shown)
72	710-0253	1	S	Hex Scr. 3/8-16 x 1.00" Lg. Grade 5
73	736-0117	1	S	Fl-Wash. .385 I.D. x .62 O.D.
74	710-0194	1	/P	Hex Scr. 3/8-16 x 3.00" Lg.*
75	710-0253	1	S	Hex Scr. 3/8-16 x 1.00" Lg. Grade 5
78	736-0169	1	S	L-Wash. 3/8" Scr.*
79	712-0798	1	/P	Hex Nut 3/8-16 Thd.
80	750-0261	1		Spacer .375 I.D. x .62 O.D. x 2.00" Lg.
81	710-0467	1		Truss Mach. Scr. #10-24 x 1.0" Lg.
82	712-0425	1	S	Sq. Nut #10-24 Thd.
83	736-0147	1	S	Ext. L-Wash. #10 I.D.
84	13066	1		Transaxle Support Brkt.
85	710-0617	1		Rd. Hd. Rib Neck Scr. 3/8-24
86	736-0217	1	S	L-Wash. 3/8" Scr.*
87	712-0241	1	/P	Hex Nut 3/8-24 Thd.*
88	710-0167	1	/P	Carr. Bolt 1/4-20 x .50" Lg.*
89	710-0260	1	S	Carr. Bolt 5/16-18 x .62" Lg.*
90	731-0405	1		Snap Bushing
91	710-0618	1		Fl-Hd. Self-Tap Scr. 1/4-20 x .62" Lg.
92	13529	1		Transmission Cover
95	710-0601	1	S	Hex Wash. Hd. Self-Tap Scr. 5/16-24 x .75" Lg.
96	13124	1		Seat Adjustment Brkt.
97	13536	1		Dash Panel Mtg. Brkt.
99	726-0168	1		Retainer
100	710-0599	1	/P	Thread Rolling Scr. 1/4"
101	728-0148	1		Drive Scr. #7
102	710-0535	1	S	Fl. C-Sunk AB-Tap Scr. #10 x 1.0" Lg.
103	725-0612	1	S	Tail light

145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Electrical System

Page 4 of 27



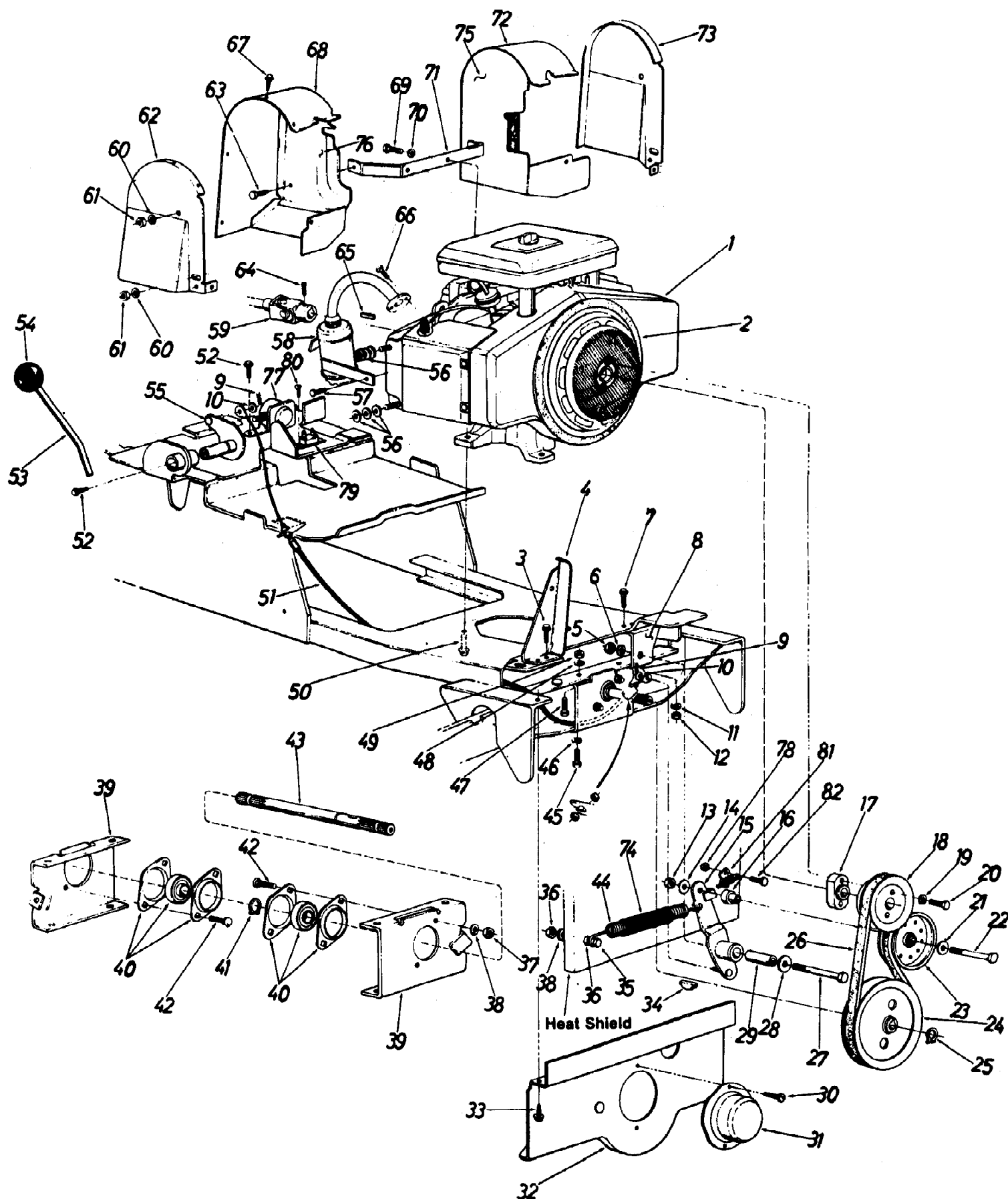
145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Electrical System

Page 5 of 27

Ref #	Part Number	Qty	S/P/F	Description
1	725-0119	1	S	Ammeter
2	725-0222	1	S	HeadLight
3	725-0267	1	S	Ignition Switch
4	725-0453	1	S	Battery
5	725-0459	1	S	Circuit Breaker
6	725-0558	1		Electric Wire
7	725-0561	1	S	Electric Wire
8	725-0562	1	S	Electric Wire
9	725-0577	1		Safety Switch (Clutch)
10	725-0670	1		Light Switch
11	725-0842	1		Safety Switch (PTO)
12	725-0612	1	S	Taillight
13	725-0616	1		Taillight Lead
14	725-0617	1		Adapter Terminal
15	725-0669	1		Flasher
17	725-0771	1	S	Solenoid
18	725-0758	1	S	Spring Switch (Reverse)
19	726-0222	1	S	Insulator Nut Plate
20	710-0227	1	/P	Hex Wash. Hd. Tap Scr. #8 x 1/2 " Lg.
	725-1101	1		Wire Harness
	725-0569	1		Hour Meter Lead
	725-0568	1	S	Hour Meter

145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Engine Mounting & Belts

Page 6 of 27



145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Engine Mounting & Belts

Page 7 of 27

Ref #	Part Number	Qty	S/P/F	Description
1		1		Engine
2	722-0148	1		Mylar Foam Strip
3	710-0642	1	/P	Hex Wash. Hd. Self-Tap. Scr. 1/4-20 X .75" Lg.
4	13590	1		Belt Guard
5	712-0798	1	/P	Hex Nut 3/8-16 Thd.*
6	736-0169	1	S	L-Wash. 3/8" Scr.*
7	710-0601	1	S	Hex Wash. Hd. Self-Tap Scr. 5/16-18 X .75" Lg.
8	13554	1		PTO Support Brkt.
9	714-0101	1	S	Hairpin Cotter 1/2" Dia.
10	736-0133	1	S	Fl-Wash. .38" I.D. x 1.25 O.D. x .10 Thk.
11	736-0169	1	S	L-Wash. 3/8" Scr.*
12	712-0798	1	/P	Hex Nut 3/8-16 Thd.*
13	712-0798	1	/P	Hex Nut 3/8-16 Thd.*
14	736-0133	1	S	Fl-Wash. .38 I.D. x 1.25" O.D. x .10 Thk.
15	13550	1	S	PTO Idler Ass'y.
16	711-0598	1		Idler Adapter
17	748-0271	1		Pulley Spacer
18	756-0312	1		1/2" V-Pulley 4.75" O.D. (Engine)
19	736-0217	1	S	L-Wash. 3/8" Scr. H.D.
20	710-0427	1	S	Hex Scr. 3/8-16 X 2.00" Lg.*
21	736-0133	1	S	Fl-Wash. .38" I.D. x 1.25 O.D. X .010 Thk.
22	710-0937	1	S	Hex Scr. 3/8-16 X 2.50" Lg.*
23	711-0306	1	/P	Flat Idler Pulley
24	756-0309	1		1/2" V-Puley 7.00" O.D. (PTO)
25	716-0127	1	/P	Snap Ring
26	754-0234	1	S	"V"-Belt 1/2" x 41" Lg. (PTO)
27	710-0937	1	S	Hex Scr. 3/8-16 x 2.50" Lg.*
28	736-0133	1	S	Fl-Wash. .38" I.D. x 1.25" O.D. x .010
29	750-0374	1		Spacer .375" I.D. x .62" O.D. x 1.830 Lg.
30	710-0224	1	S	Hex "B" Tap Scr. #10 x .50" Lg.
31	13546	1	S	PTO Cup
32	13542	1	S	PTO Belt Guard Ass'y
33	710-0601	1	S	Hex Wash. Self-Tap Scr. 5/16-18 x .75
34	714-0154	1		#91 Hi-Pro Key
35	710-0528	1	/P	Hex Scr. 5/16-18 X 1.25" Lg.
36	712-0267	1	S	Hex Nut 5/16-18 Thd.*
37	712-0267	1	S	Hex Nut 5/16-18 Thd.*
38	736-0119	1	S	L-Wash. 5/16" Scr.*
39	13553	1		PTO Brg. Retainer Brkt.
40	741-0242	1	/P	1.00" Dia. Brg. w/ Flangette
41	716-0127	1	/P	Snap Ring
42	710-0451	1	/P	Carr. Bolt 5/16-18 X .75" Lg.*
43	738-0395	1		Spline Shaft
44	732-0262	1	S	Extension Spring (PTO Clutch)
45	710-0253	1	S	Hex Scr. 3/8-16 x 1.00" Lg.*
46	736-0169	1	S	L-Wash. 3/8" Scr.*
47	710-0253	1	S	Hex Scr. 3/8-16 x 1.00: Lg.*
48	736-0169	1	S	L-Wash. 3/8" Scr.*
49	712-0798	1	/P	Hex Nut 3/8-16 Thd.*

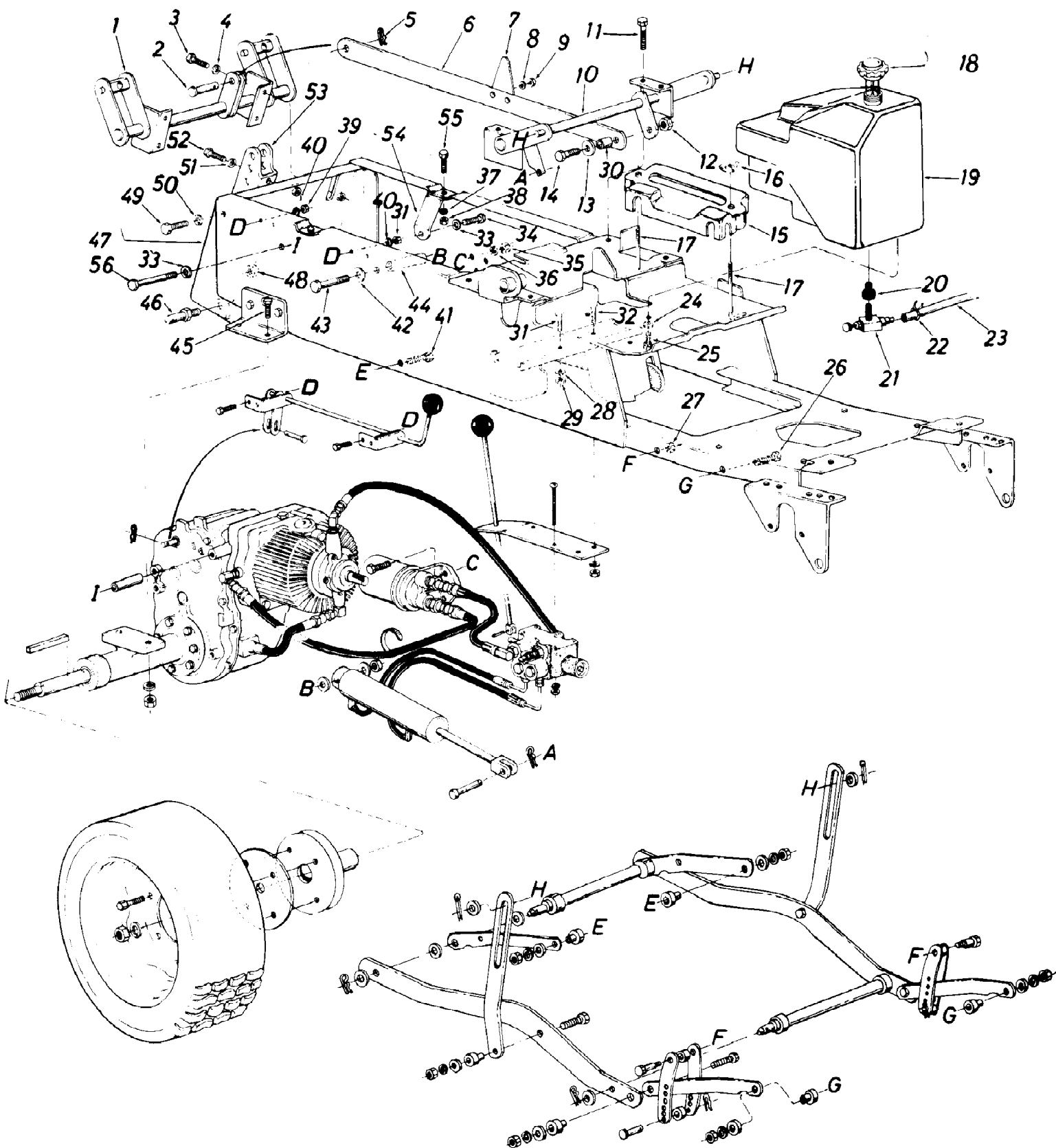
145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Engine Mounting & Belts

Page 8 of 27

Ref #	Part Number	Qty	S/P/F	Description
50	710-0502	1	S	Hex Wash. Hd. Self-Tap Scr. 3/8-16 x 1.25" Lg.
51	746-0341	1	S	PTO Control Cable
52	710-0599	1	/P	Hex Wash. Hd. Self-Tap Scr. 1/4-20 x .50"
53	747-0211	1		PTO Handle
54	720-0175	1	S	Ball Knob
55	13587	1		PTO Actuator Lever Ass'y.
56	736-0288	1		FI-Wash. .312" I.D. x 1.620" O.D. x .060
57	710-0599	1	/P	Hex Wash. Hd. Self-Tap Scr. 1/4-20 x .50" Lg.
58	751-0242	1		Muffler Ass'y. Comp.-R.H.
59	717-0402	1		Universal Joint Ass'y. Comp.
60	736-0264	1	S	FI-Wash. .312" I.D. x .630" O.D. x .063
61	712-0267	1	S	Hex Nut 5/16-18 Thd.*
62	13722	1		Shroud Outer-R.H.
63	710-0599	1	/P	Hex Wash. Hd. Self-Tap Scr. 1/4-20 x .50" Lg.
64	710-0666	1		Sq. Hd. Set Scr. 5/16-18 x .38" Lg. (Cup Point)
65	714-0114	1	S	Sq. Key 1/4" x 2.00" Lg.
66	710-0751	1	/P	Hex Wash. Hd. Scr. 1/4-20 x 5/8" Lg.-Grade 5
67	710-0224	1	S	Hex "AB" Tap Scr. #10 x .50 " Lg.
68	13720	1		Shroud Cover-R.H.
69	710-0157	1	/P	Hex Scr. 5/16-24 X .75" Lg.*
70	736-0119	1	S	L-Wash. 5/16" Scr.
71	13723	1		Shroud Support Brkt.
72	13719	1		Shroud Cover-L.H.
73	13721	1		Shroud Outer-L.H.
74	731-0466	1		Spring Cover Tubing (PTO Clutch)
75	13714	1		Shroud Inner Ass'y.-L.H.
76	13717	1		Shroud Inner Ass'y.-R.H.
77	725-0771	1	S	Solenoid
78	710-0289	1	S	Hex Scr. 1/4-20 X 1/2" Lg.
79	725-0459	1	S	Circuit Breaker
80	710-0351	1	/P	Truss Mach. Scr. #10 x .50" Lg.
81	725-0842	1		Safety Switch (PTO)
82	736-0329	1	S	L-Wash. 1/4" Scr.*
	751-0241	1		Muffler Ass'y. Comp.-L.H. (Not Shown)

145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Frame Assembly

Page 9 of 27



145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Frame Assembly

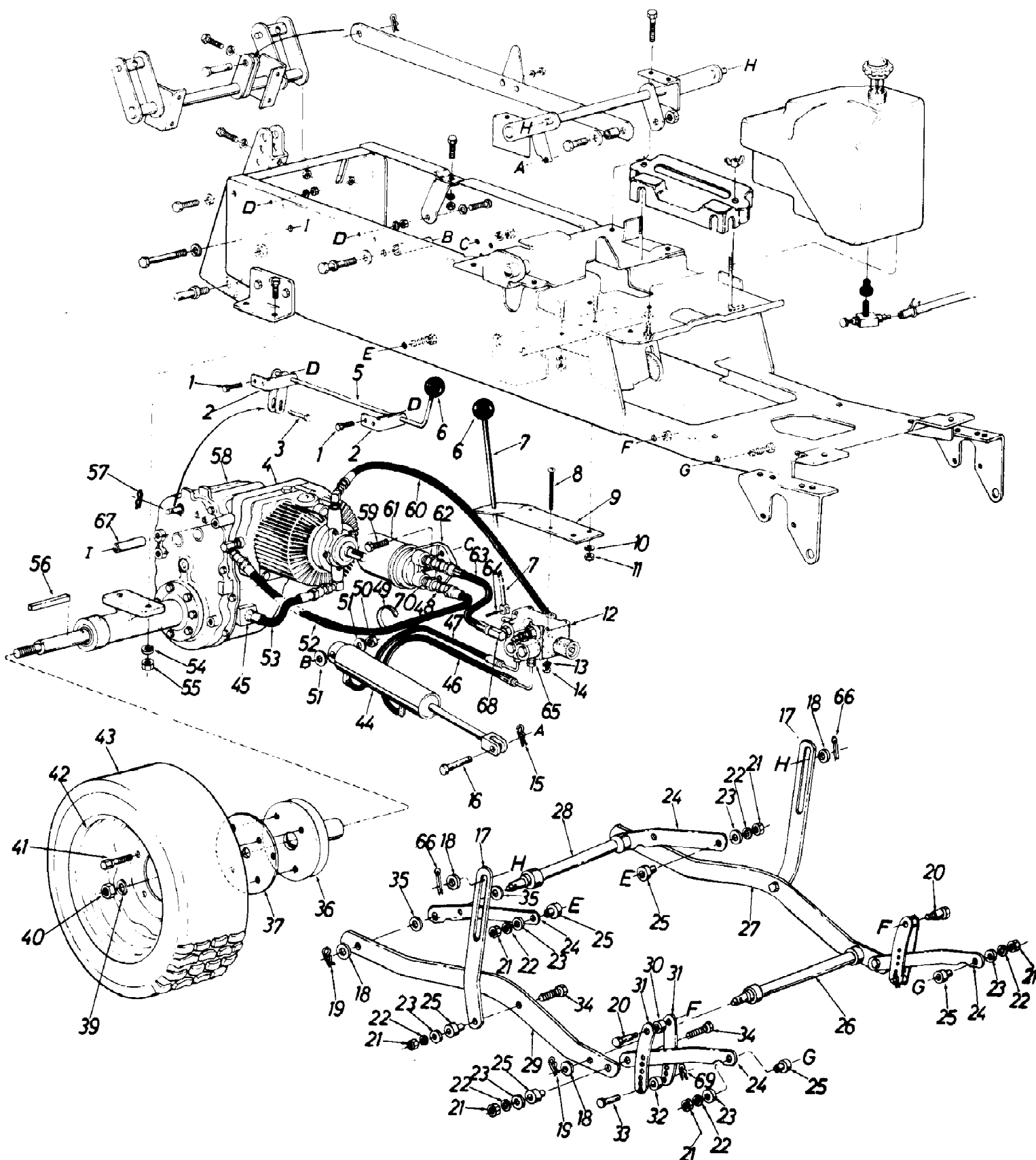
Page 10 of 27

Ref #	Part Number	Qty	S/P/F	Description
1	13135	1	S	Rear Lift Shaft Ass'y.
2	711-0654	1	/P	Clevis Pin
3	710-0514	1	/P	Hex Scr. 3/8-16 x 1.00" Lg. Grade 5
4	736-0217	1	S	L-Wash. 3/8" Scr. H.D.
5	714-0470	1	S	Cotter Pin 118" Dia. x 1.25" Lg.*
6	13709	1	S	Push Bar Ass'y.
7	13535	1		Position Indicator
8	736-0119	1	S	L-Wash. 5/16" Scr.*
9	712-0267	1	S	Hex Nut 5/16-18 Thd.*
10	13501	1		Lift Shaft Ass'y.
11	710-0649	1		Hex Self-Tap Scr. 3/8-24 x .88" Lg.
12	712-0239	1	S	Hex Cent. L-Nut 1/2-20 Thd.
13	736-0179	1	S	Fl-Wash.
14	710-0504	1		Hex Scr. 1/2-20 x 1.25" Lg.*
15	731-0707	1		Battery Cover
16	712-0113	1	S	Wing Nut 1/4-20 Thd.
17	711-0222	1	S	Battery Hold Down Rods
18	751-0226	1	S	Gas Tank Cap
19	751-0243	1		Gas Tank Ass'y.
20	735-0149	1	S	Bushing
21	751-0171	1	S	Fuel Shut-Off Valve with Screen
22	726-0184	1		Gas Line Clamp 7/16"
23	731-0470	1		Gas Line 30" Lg.
24	736-0270	1	/P	Bell-Wash.
25	710-0289	1	S	Hex Scr. 1/4-20 x .38" Lg.*
26	710-0459	1	S	Hex Scr. 3/8-24 x 1.50" Lg.*
27	712-0798	1	/P	Hex Nut 3/8-16 Thd.*
28	736-0169	1	S	L-Wash. 3/8" Scr.*
29	712-0798	1	/P	Hex Nut 3/8-16 Thd.*
30	750-0336	1	S	Push Bar Sleeve
31	710-0253	1	S	Hex Scr. 3/8-16 x 1.00 Lg. Grade 5
32	710-0118	1	S	Hex Scr. 5/16-18 x .75" Lg.*
33	736-0921	1	S	L-Wash. 1/2" Scr.*
34	710-0474	1	/P	Hex Scr. 1/2-13 x 1.25" Lg.*
35	712-0267	1	S	Hex Nut 5/16-18 Thd.*
36	736-0119	1	S	L-Wash. 5/16" Scr.*
37	736-0217	1	S	L-Wash. 3/8" Scr. H.D.
38	712-0798	1	/P	Hex Nut 3/8-16 Thd.*
39	712-0287	1	S	Hex Nut 1/4-20 Thd.*
40	736-0329	1	S	L-Wash. 1/4" Scr.*
41	710-0459	1	S	Hex Scr. 3/8-24 x 1.50" Lg.*
42	736-0179	1	S	Fl-Wash. .50" I.D. x 1.25 O.D.
43	710-0515	1		Hex Scr. 1/2-20 x 31/2 Lg. Grade 5
44	750-0443	1		Spacer for Cylinder
45	710-0347	1	/P	Hex Scr. 3/8-16 x 1.75" Lg.*
46	711-0497	1		Link Clevis Pin
47	13196	1	S	Hitch Plate Ass'y.
48	712-0923	1	/P	Hex Cent. L-Nut 5/8-18 Thd.
49	710-0216	1	/P	Hex Scr. 3/8-16 x .75" Lg. Grade 5
50	736-0169	1	S	L-Wash. 3/8" Scr.
51	736-0217	1	S	L-Wash. 3/8" Scr. H.D.
52	710-0216	1	/P	Hex Scr. 3/8-16 x .75" Lg. Grade 5
53	13026			

145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Frame Assembly

Page 11 of 27

Ref #	Part Number	Qty	S/P/F	Description
54	13530	1		Transmission Brace
55	710-0253	1	S	Hex Scr. 3/8-16 x 1.00" Lg.*
56	710-0490	1		Hex Scr. 1/2-13 x 2.75" Lg.*



145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Hydraulics & Linkage

Page 13 of 27

Ref #	Part Number	Qty	S/P/F	Description
1	710-0237	1	/P	Hex Scr. 1/4-20 x .75" Lg.*
2	13524	1	S	Hi-Lo Speed Control Brkt.
3	711-0684	1		Clevis Pin 1/4" Dia.
4	717-0344	1	S	Hydrostatic Pump Comp.
5	13532	1		Hi-Lo Control Handle Ass'y.
6	720-0175	1	S	Ball Knob
7	13531	1		Cylinder Control Handle Ass'y.
8	710-0105	1		Truss Mach. Scr. 1/4-20 x 3.00" Lg.*
9	13534	1		Valve Base Plate
10	736-0119	1	S	L-Wash 5/16" Scr.*
11	712-0267	1	S	Hex Nut 5/16-18 Thd.*
12	727-0200	1	S	Valve Ass'y. Comp.
13	736-0329	1	S	L-Wash. 1/4" Scr.*
14	712-0287	1	S	Hex Nut 1/4-20 Thd.*
15	714-0101	1	S	Hairpin Cotter 1/2" Dia.
16	711-0140	1	S	Clevis Pin 1/2" Dia.
17	13570	1	S	Deck Link
18	736-0156	1	/P	FI-Wash. .62" I.D. x 1.12" O.D.
19	714-0147	1		Hairpin Cotter
20	738-0148	1	S	Shld. Scr. .498 Dia. x .66
21	712-0241	1	/P	Hex Nut 3/8-24 Thd.*
22	736-0217	1	S	L-Wash. 3/8" Scr. H.D.
23	736-0258	1	/P	FI-Wash. .38 I.D. x 1.00" O.D.
24	13151	1	S	Lift Arm
25	748-0241	1		Shoulder Spacer
26	13729	1		Cross Shaft Ass'y. Front
27	13139	1	S	Lift Arm Link
28	13728	1		Cross Shaft Ass'y. Rear
29	13139	1	S	Lift Arm Link
30	711-0146	1		Collar.50" I.D. x 1.00" O.D. x .320 Thk.
31	13545	1	S	Index Brkt.
32	711-0242	1	S	Spacer.38" I.D. x 1.00" O.D. x .320
33	711-0173	1	/P	Clevis Pin 3/8" Dia.
34	710-0459	1	S	Hex Scr. 3/8-24 x 1.50" Lg. Grade 5
35	736-0167	1	S	FI-Wash. .62" I.D. x 1.25" O.D. x .020
36	13572	1		Rear Wheel Hub Ass'y.
37	13574	1	S	Hub Plate
39	1541-006	1	S	L-Wash. 3/4" Scr.*
40	712-0288	1	S	Hex Ins. L-Nut 3/4-16 Thd.
41	710-0470	1	S	Wheel Lug Bolt 1/2-20 x 1.50" Lg.
42	734-0935	1		Rear Wheel Rim Only
43	734-0934	1		Rear Wheel Ass'y. Comp. 27 x 9.50
	734-0397	1		Tire Only 27 x 9.50
	734-0936	1		Air Valve
44	727-0159	1		Hydraulic Cylinder
45	727-0220	1		7/8-14 UNF-2A Thd. 5/8 Tube Fitting
46	727-0219	1		Valve to Cylinder Hose 20" Lg .
47	727-0219	1		Valve to Cylinder Hose 20" Lg.
48	727-0222	1		Bushing Reducer 1/2-14 NPTF to 3/8-18 NPTF
49	726-0178	1	S	Cable Tie
50	712-0922	1	/P	Hex Jam Nut 1/2-20 Thd.

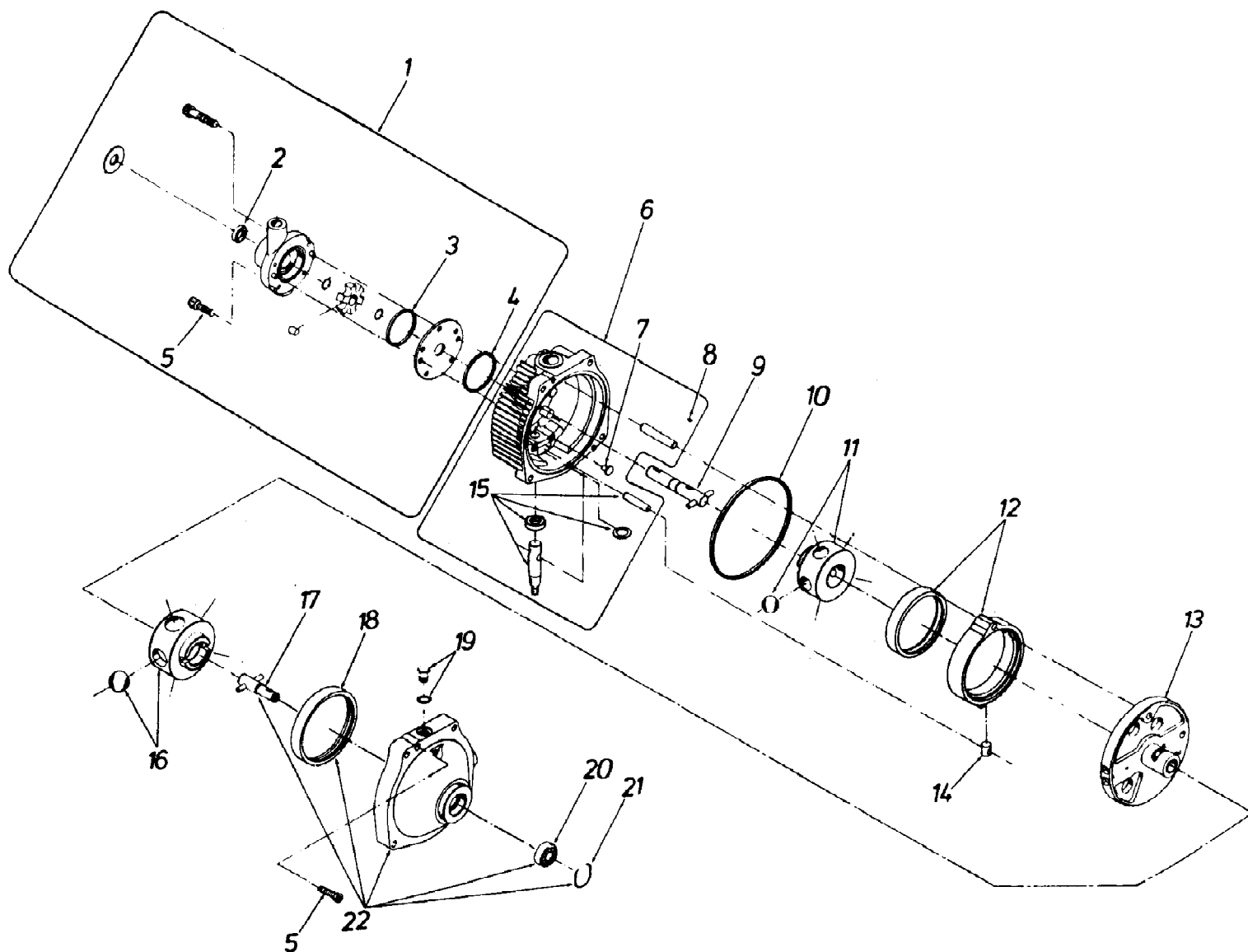
145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Hydraulics & Linkage

Page 14 of 27

Ref #	Part Number	Qty	S/P/F	Description
51	736-0179	1	S	FI-Wash. .50" I.D. x 1.25 O.D.
52	727-0217	1		Filter Return Hose 24" Lg.
53	749-0309	1		Pu mp Tu be Ass'y.
54	736-0217	1	S	L-Wash. 3/8" Scr.*
55	712-0798	1	/P	Hex Nut 3/8-16 Thd.*
56	714-0114	1	S	Sq Key 1/4 X 1/4 X 2.00*
57	714-0104	1	S	Hairpin Cotter 1/4" Dia.
58		1		Peerless Transaxle (See Breakdown)
59	710-0528	1	/P	Hex Scr. 5/16-18 x 1.25"
60	727-0167	1		Pump to Valve Hose
61	727-0162	1		Fram Filter Ass'y. PH-16
62	727-0163	1		Filter Base
63	727-0218	1		Valve to Filter Hose 8.38" Lg.
64	715-0129	1		Spring Pin Spiral 1/8" Dia. x.81" Lg.
65	727-0187	1		Flare Adapter
66	714-0115	1	S	Cotter Pin 1/8" Dia. x 1.00" Lg.*
67	750-0417	1		Spacer
68	727-0175	1		Adapter 9/16-18 to 9/16-18
69	714-0145	1	S	Hairpin Cotter
70	727-0222	1		Reducer 1/2-3/8 NPT

145-995-190 18 HP Hydrostatic Garden Tractor (1985)
M 11 Hydrostatic Transmission

Page 15 of 27



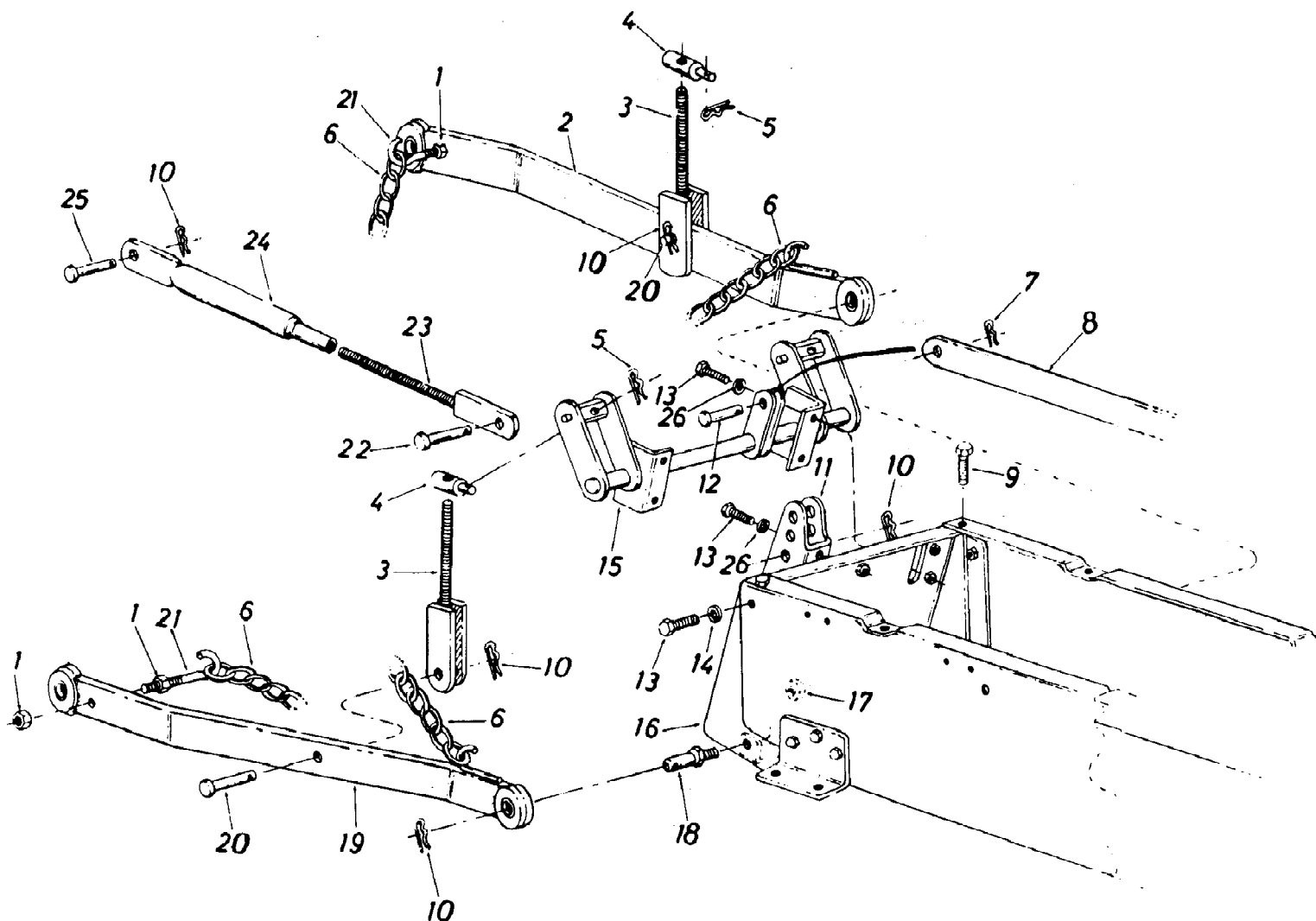
145-995-190 18 HP Hydrostatic Garden Tractor (1985)
M 11 Hydrostatic Transmission

Page 16 of 27

Ref #	Part Number	Qty	S/P/F	Description
1	ET-990045-000	1	/P	Charge Pump Kit
2	ET-092999-000	1	S	Oil Seal
3	ET-008771-036	1		Square Cut Seal Ring .036
4	ET-008771-038	1		Square Cut Seal Ring .038
5	ET-095912-125	1		Socket Head Cap Screw 5/16-18 x 1.25" Long
6	ET-990114-000	1		Cover Subassembly
7	ET-101597-000	1		Button
8	ET-090880-000	1		Drive Pin
9	ET-024129-000	1	/P	Input Shaft Subassembly
10	ET-008771-166	1	/P	Square Cut Seal Ring .166
11	ET-101470-000	1		Pump Rotor Ball Subassembly
12	ET-101904-000	1		Cam Ring Subassembly
13	ET-101571-000	1		Pintle Subassembly
14	ET-097841-000	1		Cam Ring Insert
15	ET-990136-000	1		Control Shaft Kit
16	ET-101853-000	1		Motor Rotor Ball Sub-assembly
17	ET-024608-000	1		Output Shaft Subassembly
18	ET-040525-000	1		Motor Race
19	ET-025090-006	1		"O"-Ring Plug Subassembly
20	ET-097879-000	1		Ball Bearing (Output)
21	ET-091231-000	1		Retaining Ring
22	ET-102583-000	1		Body Subassembly

145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Optional Three Point Hitch

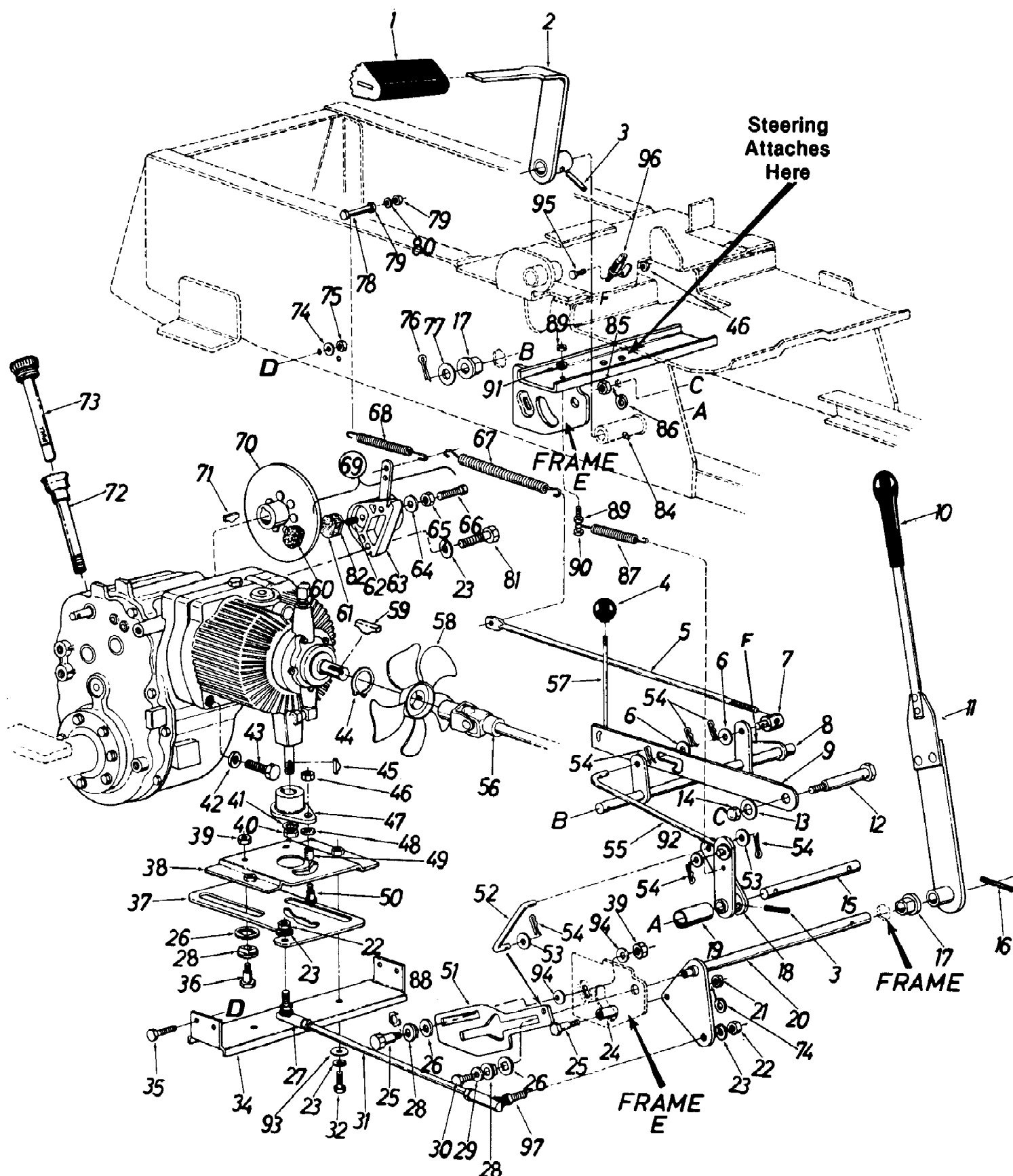
Page 17 of 27



145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Optional Three Point Hitch

Page 18 of 27

Ref #	Part Number	Qty	S/P/F	Description
1	712-0290	1	/P	Hex Cent. L-Nut 7/16-14 Thd.
2	13130	1	S	Draft Bar Ass'y. L.H.
3	13138	1	F	Clevis Screw Ass'y.
4	711-0649	1	F	Clevis Pin
5	714-0147	1		Hitch Pin Clip
6	713-0148	1		Chain 20 Links
7	714-0470	1	S	Cotter Pin 1/8" Dia. x 1.25" Lg.*
8	13709	1	S	Push Bar Ass'y.
9	710-0216	1	/P	Hex Scr. 3/8-16 x .75" Lg.*
10	714-0117	1	/P	Hairpin Cotter
11	13026	1	S	Hitch Brkt.
12	711-0654	1	/P	Clevis Pin
13	710-0216	1	/P	Hex Scr. 3/8-16 x .75" Lg.*
14	736-0217	1	S	L-Wash. 3/8" Scr. H.D.*
15	13135	1	S	Rear Lift Shaft Ass'y.
16	13196	1	S	Hitch Plate Ass'y.
17	712-0923	1	/P	Hex Cent. L-Nut 5/8-18 Thd.
18	711-0497	1		Link Clevis Pin
19	13129	1	S	Draft Bar Ass'y. R.H.
20	711-0225	1	/P	Clevis Pin .63 Dia. x 1.66" Lg.
21	711-0639	1		Hitch Chain Hook
22	711-0299	1	/P	Clevis Pin .63 Dia. x 2.4" Lg.
23	711-0636	1		Clevis Screw
24	749-0238	1	S	Clevis Tubing
25	711-0299	1	/P	Clevis Pin .63 Dia. x 2.4" Lg.
26	736-0217	1	S	L-Wash. 3/8" Scr. H.D.



145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Shift Assembly

Page 20 of 27

Ref #	Part Number	Qty	S/P/F	Description
1	735-0189	1		Foot Pad
2	13080	1		Foot Pedal Brkt. Ass'y. R.H.
3	715-0114	1	S	Spring Pin Spiral 1/4" Dia. x 1.50" Lg.*
4	720-0166	1	/P	Ball Knob Brake
5	747-0283	1		Brake Rod
6	736-0101	1	S	FI-Wash. .375" I.D. x 1.00" O.D. x .030
7	711-0198	1	S	Ferrule
8	13548	1		Brake Transfer Shaft Ass'y.
9	13523	1		Parking Brake Cam
10	720-0143	1		Grip
11	13787	1		Control Arm Ass'y. Comp.
12	738-0186	1		Shld Scr. .62 Dia. x 2.75" Lg.
13	736-0187	1	/P	FI-Wash. .460 I.D. x 1.24 O.D. x .06
14	712-0222	1		Push Speed Nut for .625 Dia. Shaft
15	738-0402	1		Brake Pivot Shaft
16	715-0114	1	S	Spring Pin Spiral 1/4" Dia. x 1.50" Lg.*
17	741-0225	1	S	Hex Flange Brg. Plastic .62 I.D.
18	13505	1		Brake Hub Ass'y.
19	750-0181	1		Spacer
20	13565	1		Control Handle Ass'y.
21	712-0158	1	S	Hex Cent. L-Nut 5/16-18 Thd.
22	712-0241	1	/P	Hex Nut 3/8-24 Thd.*
23	736-0169	1	S	L-Wash. 3/8" Scr.*
24	748-0270	1		Spacer
25	738-0138	1	S	Shoulder Bolt
26	736-0303	1		FI-Wash. .63 Sq. Hole x 1.25" O.D.
27	723-0351	1	S	Ball Joint Ass'y. 3/8-24 Thd. L.H.
28	748-0180	1		Pivot Slide
29	736-0159	1	S	FI-Wash. .312 I.D. x .88 O.D.
30	710-0643	1	/P	Hex Ins. Scr. 5/16-18 x 1.00" Lg .
31	747-0365	1	S	Tie Rod
32	710-0216	1	/P	Hex Scr. 3/8-16 x .75" Lg.*
34	13562	1		Support Channel
35	710-0118	1	S	Hex Scr. 5/16-18 x .75" Lg.*
36	738-0141	1	S	Shld. Scr. .437" Dia. x .350
37	13555	1		Cam Plate
38	13557	1		Slide Mtg. Plate Ass'y.
39	712-0158	1	S	Hex Cent. L-Nut 5/16-18 Thd.
40	712-0206	1	S	Hex Nut 1/2-13 Thd.*
41	736-0921	1	S	L-Wash. 1/2" Scr.*
42	736-0300	1	S	FI-Wash. .385 I.D. x .87 O.D. x .060
43	710-0492	1		Socket Hd. Scr. 3/8-16 x 2.75" Lg.
44	716-0123	1		Snap Ring
45	714-0131	1		#5 Hi-Pro Key 1/8" x 5/8" Dia.
46	712-0107	1	S	Hex Cent. L-Nut 1/4-20 Thd.
47	13559	1		Pintle Plate Ass'y.
48	736-0142	1	S	FI-Wash. .281 I.D. x .50 O.D. x .063
49	741-0154	1		Needle Brg. .31" I.D. x .50" O.D. x .437" Lg.
50	710-0491	1	/P	Shld. Scr. .31 Dia. x .500 (Socket Head)
51	13556	1	S	Neutral Control Slide
52	747-0287	1		Neutral Control Rod
53	736-0264	1	S	FI-Wash. .312 I.D. x .630 O.D. x .063
54	714-0104			

145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Shift Assembly

Page 21 of 27

Ref #	Part Number	Qty	S/P/F	Description
55	13702	1		Brake Link Rod Ass'y.
56	717-0402	1		Universal Joint Ass'y. Comp.
57	747-0282	1		Parking Brake Link
58	731-0317	1	S	Fan Ass'y.
59	714-0388	1	S	#61 Hi-Pro Key 3/16 x 5/8" Dia.
60	HU-24-13772	1	S	Lining Brake
61	HU-24-13772	1	S	Lining Brake
62	HU-39-13774	1		Actuator Pin
63	HU-39-14232	1		Housing with Lever and Pin
64	HU-20-9764	1		Washer
65	HU-37-13818	1	S	Nut
66	HU-39-13775	1	S	Adjustment Pin
67	732-0260	1	S	Extension Spring .59 O.D. x 6.5" Lg.
68	732-0157	1		Extension Spring (Brake Return)
69	761-0170	1		Disc Brake Ass'y. Comp.
70	761-0142	1	/P	Brake Disc Ass'y.
71	714-0137	1	/P	Hi-Pro Key 3/16 x 3/4" Dia.
72	751-0239	1		Dipstick Tube Ass'y.
73	751-0240	1	S	Dipstick Ass'y.
74	736-0119	1	S	L-Wash. 5/16" Scr.
75	712-0267	1	S	Hex Nut 5/16-18 Thd.*
76	714-0115	1	S	Cotter Pin 1/8" Dia. x 1.00" Lg.*
77	736-0162	1	/P	FI-Wash. .635" I.D. x 1.00 O.D. x .120 Thk.
78	710-0102	1	S	Hex Scr. 1/4-20 X 2.50" Lg.*
79	712-0287	1	S	Hex Nut 1/4-20 Thd.*
80	736-0329	1	S	L-Wash. 1/4" Scr.*
81	710-0342	1	S	Hex Scr. 3/8-16 x 1.25" Lg.*
82	HU-25-13808	1	S	Backing Plate
84	737-0146	1	S	Grease Fitting
85	712-0240	1	S	Hex Nut 7/16-20 Thd.*
86	736-0171	1	S	L-Wash. 7/16" Scr.*
87	732-0121	1	S	Extension Spring
88	736-0141	1	S	Wave Wash.
89	712-0287	1	S	Hex Nut 1/4-20 Thd.*
90	710-0106	1	/P	Hex Scr. 1/4-20 x 1.25" Lg.*
91	736-0329	1	S	L-Wash. 1/4" Scr.*
92	736-0101	1	S	FI-Wash.
93	736-0427	1	S	FI-Wash. .38 I.D. x 1.25 O.D.
94	736-0242	1	/P	Bell-Wash.
95	710-0289	1	S	Hex Scr. 1/4-20 X 1/2" Lg.
96	725-0577	1		Safety Switch (Clutch)
97	723-0156	1	S	Ball Joint Ass'y. 3/8-24 Thd. R.H.



145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Steering Assembly

Page 23 of 27

Ref #	Part Number	Qty	S/P/F	Description
1	731-0220	1	S	Steering Wheel Cap
2	712-0158	1	S	Hex Cent. L-Nut 5/16-18 Thd.
3	736-0270	1	/P	Bel l-Wash .
4	731-0356	1		Steering Wheel
5	750-0362	1		Steering Tube Outer
6	736-0296	1		Double"D" Fl-Wash.
7	736-0174	1	/P	Wave Wash. .660 I.D. x .88 O.D.
8	741-0138	1		Ball Brg. .63 I.D. x 1.38 O.D.
9	13515	1	S	Steering Column Ass'y.
	738-0408	1		Steering Shaft
10	13586	1	S	Dash Panel Base Plate Ass'y.
11	710-0623	1	/P	Hex Self Tap Scr. 3/8-16 x .75' Lg.
12	710-0344	1	/P	Hex Scr. 3/8-16 x 150" Lg.*
13	710-0253	1	S	Hex Scr. 3/8-16 x 1.00" Lg.*
14	710-0502	1	S	Hex Wash. S.F. Tap Scr. 3/8-16 x 1.25" Lg.
15	13547	1		Dust Shield
16	13032	1		Front Pivot Brkt. Ass'y.
17	736-0169	1	S	L-Wash. 3/8" Scr.*
18	712-0798	1	/P	Hex Nut 3/8-16 Thd.*
19	13008	1		Pivot Bar Ass'y.
20	736-0219	1	S	Bell-Wash. 3/8" Scr.*
21	712-0375	1	/P	Hex Cent. L-Nut 3/8-16 Thd.*
22	723-0179	1	S	Drag Link End
23	13001	1		Axle Ass'y. L.H.
24	747-0294	1		Drag Link
25	712-0922	1	/P	Hex Nut 1/2-20 Thd.
26	736-0921	1	S	L-Wash. 1/2" Scr.*
27	747-0279	1		Tie Rod
28	13002	1		Axle Ass'y. R.H.
29	731-0556	1		Dust Cover
30	714-0142	1	/P	Cotter Pin 3/16" Dia. x 1.50" Lg.*
31	736-0259	1	S	Fl-Wash. 1.00" I.D. x 1.62" O.D.
32	734-1221	1		Front Wheel Ass'y. Comp.
	734-0787	1		Front Wheel Rim Only
	734-1222	1		Front Wheel Tire Only
	734-0255	1	S	Air Valve
33	731-0374	1	S	Flange Brg. 1.00" I.D.
34	736-0259	1	S	Fl-Wash. 1.00" I.D. x 1.62" O.D.
35	737-0146	1	S	Grease Fitting
36	712-0798	1	/P	Hex Nut 3/8-16 Thd.*
37	736-0169	1	S	L-Wash 3/8" Scr.*
38	731-0349	1	S	Dust Cover
39		1		See Ref. No. 16
40	710-0937	1	S	Hex Scr. 3/8-16 x 2.50" Lg.*
41	741-0199	1	S	Flange Brg. w/ Flats .753 I.D.
42	750-0333	1		Steering Gear Shaft Spacer
43	13132	1		Steering Arm
44	748-0238	1	S	Bevel Gear
45	738-0342	1	S	Steering Gear Shaft
46	710-0344	1	/P	Hex Scr. 3/8-16 x 1.50" Lg.*
47	736-0169	1	S	L-Wash. 3/8" Scr.*
48	736-0133	1	S	Fl-Wash. .406 I.D. x 1.25" O.D.
49	736-0169	1	S	Fl-Wash. .406 I.D. x 1.25" O.D.

145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Steering Assembly

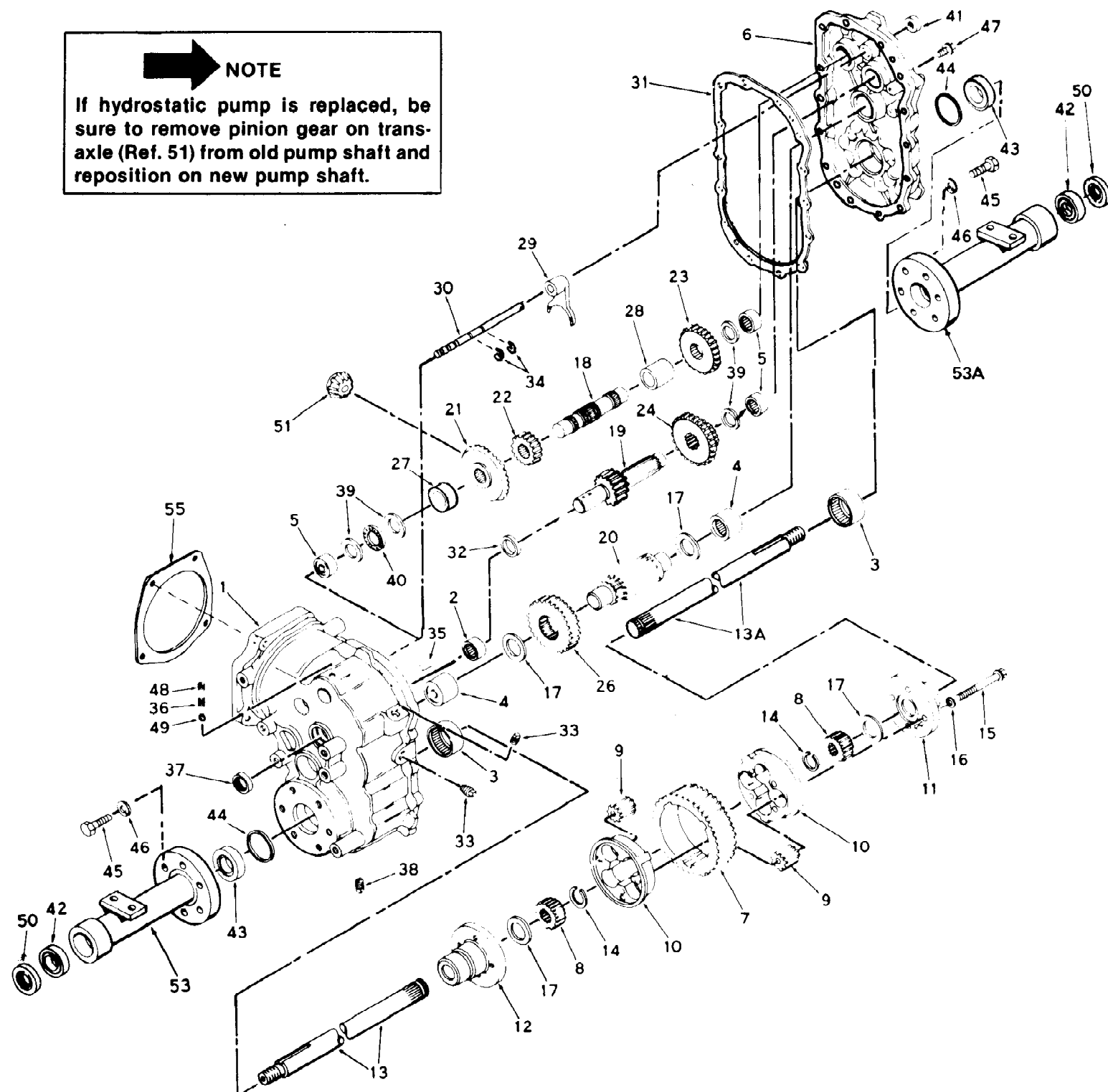
Page 24 of 27

Ref #	Part Number	Qty	S/P/F	Description
50	710-0216	1	/P	Hex Scr. 3/8-16 x .75" Lg.*
51	710-0670	1	/P	Nylon Hex Scr. 3/8-16 x 1.25" Lg.
52	738-0408	1		Steering Shaft
53	712-0342	1	/P	Hex Jam Nut 3/8-16 Thd.
54	736-0219	1	S	Bell-Wash. .400 I.D. x 1.13 O.D.
55	712-0239	1	S	Hex Ins. L-Nut 1/2-20 Thd.
56	748-0227	1	S	Hex Flange Brg. .630 I.D.
57	748-0237	1	S	Pinion Gear
58	736-0264	1	S	Fl-Wash. 3/8" Dia.
59	712-0237	1	S	Hex Cent. L-Nut 5/16-24 Thd.
60	13539	1		Spacer
61	710-0152	1	S	Hex Bolt 3/8-24 x 1.00" Lg.*
62	712-0241	1	/P	Hex Nut 3/8-24 Thd.*



NOTE

If hydrostatic pump is replaced, be sure to remove pinion gear on trans-axle (Ref. 51) from old pump shaft and reposition on new pump shaft.



145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Transaxle

Page 26 of 27

Ref #	Part Number	Qty	S/P/F	Description
1	PE-770060A	1		Case Ass'y., Transaxle (Incl. Nos. 2 thru 5)
2	PE-780097	1		Bearing, Needle
3	PE-780098	1		Bearing, Needle
4	PE-780099	1		Bearing, Needle
5	PE-780100	1		Bearing, Needle
6	PE-772065	1		Cover Ass'y., Transaxle (Incl. 3, 4 & 5)
7	PE-778084	1		Gear, Ring
8	PE-778085	1		Gear, Side
9	PE-778086	1		Gear, Pinion
10	PE-786054	1		Core, Body
11	PE-774199	1		Carrier, Differential
12	PE-774200	1		Carrier, Differential
13	PE-774390	1		Axle, 18 17/64" Long
13A	PE-774389	1		Axle, 15 29/64" Long
14	PE-792062	1		Ring, Snap
15	PE-792063	1		Screw, Hex Hd. Mach., 3/8-16 x 3-3/8
16	PE-792011	1		Lock Washer, 3/8"
17	PE-780101	1		Washer, Thrust
18	PE-776118	1		Shaft, Counter
19	PE-776122	1		Shaft, Brake
20	PE-776120	1		Pinion, Output
21	PE-778087	1		Gear, Bevel (30 Teeth)
22	PE-778088	1		Gear, Spur (16 Teeth)
23	PE-778096	1		Gear, Spur (23 Teeth)
24	PE-778097	1		Gear, Cluster (20 and 27 Teeth)
26	PE-778098	1		Gear, Output (37 Teeth)
27	PE-786055	1		Spacer (55/64" Long)
28	PE-786056	1		Spacer (1 19/32" Long)
29	PE-784195	1		Fork, Shift
30	PE-784196	1		Rod, Shift
31	PE-788047	1		Gasket, Case and Cover
32	PE-780005	1		Spacer
33	PE-792010	1		Plug, Pipe
34	PE-792064	1		Ring, Snap
35	PE-786026	1		Pin, Dowel
36	PE-792003	1		Spring
37	PE-788008	1		Seal, Oil
38	PE-792019	1		Plug, Magnetic Drain
39	PE-780045	1		Washer, Thrust
40	PE-780012	1		Bearing, Thrust
41	PE-788034	1		Seal, Oil
42	PE-780103	1		Bearing, Ball
43	PE-780104	1		Bearing, Thrust
44	PE-788048	1		Seal, Square Cut
45	PE-792065	1		Screw, Hex Hd. Mach., 1/2-13 x 1 1/2
46	PE-792066	1		Lock Washer, 1/2"
47	PE-792067	1		Screw, Hex Hd. Thd. Forming, 5/16-18 x 1
48	PE-792068	1		Screw, Set 1/4-20 x 1/2
49	PE-792004	1		Ball, Steel
50	PE-788049	1		Seal, Oil
51	PE-778093A	1	F	Pinion, Bevel
53	PE-782061	1		Housing, Axle (9-1/4" Long)
53A	PE-782060	1		Housing, Axle (7-5/16" Long)

145-995-190 18 HP Hydrostatic Garden Tractor (1985)
Transaxle

Page 27 of 27

Ref #	Part Number	Qty	S/P/F	Description
55	PE-788050	1		Gasket