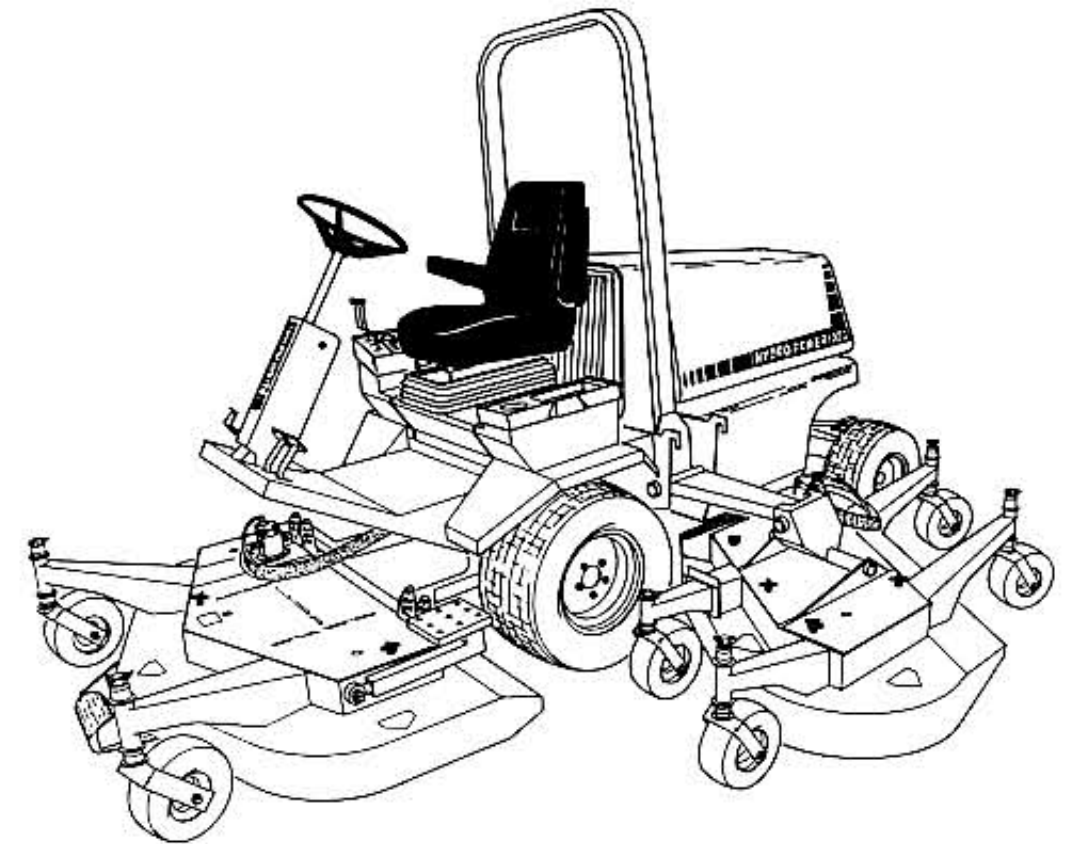




18155 Edison Avenue ■ Chesterfield, Missouri 63005

HYDRO - POWER 1280



PARTS MANUAL



TRACTION UNIT MODELS

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H1280T

CUTTING UNIT MODELS

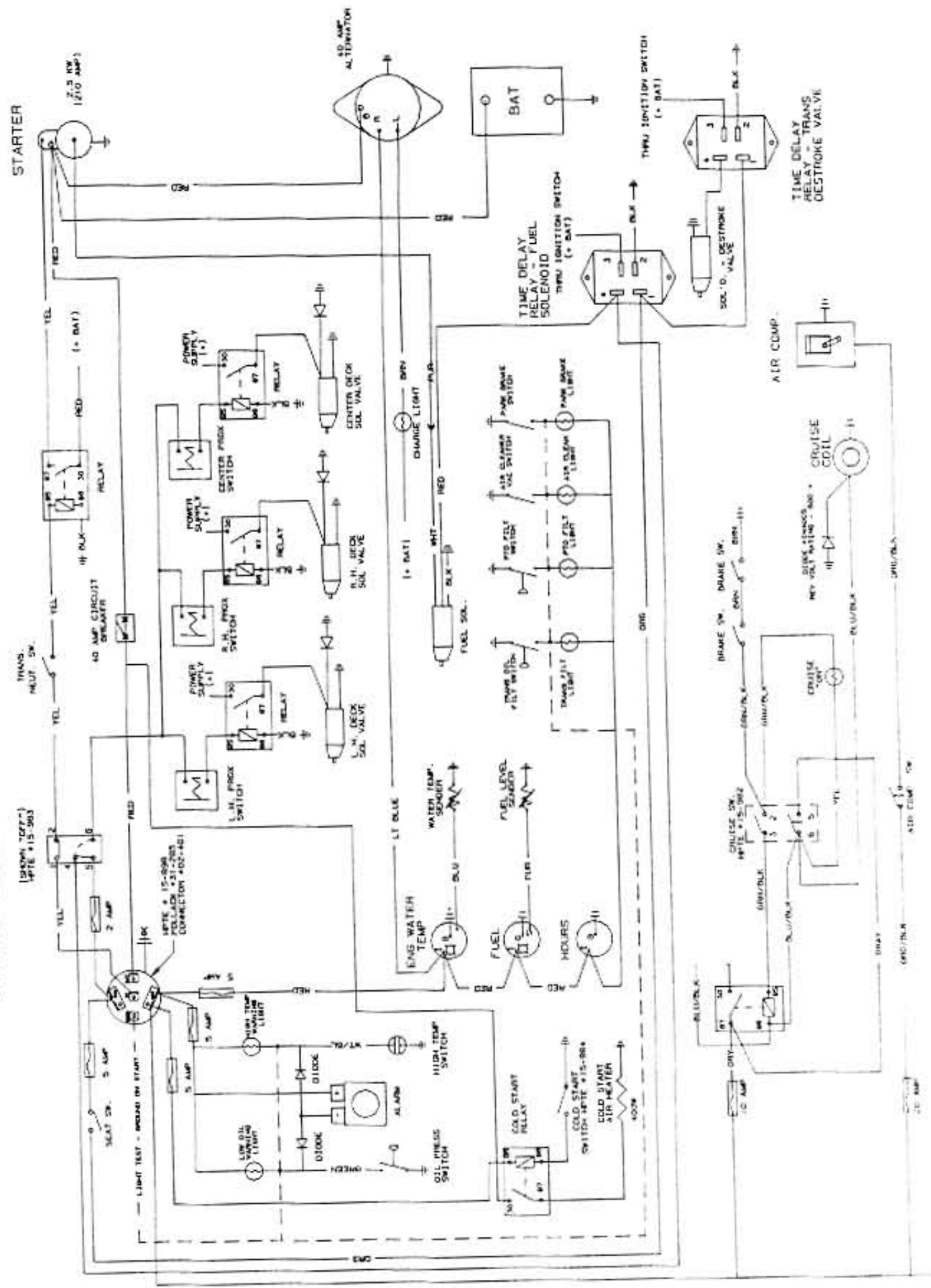
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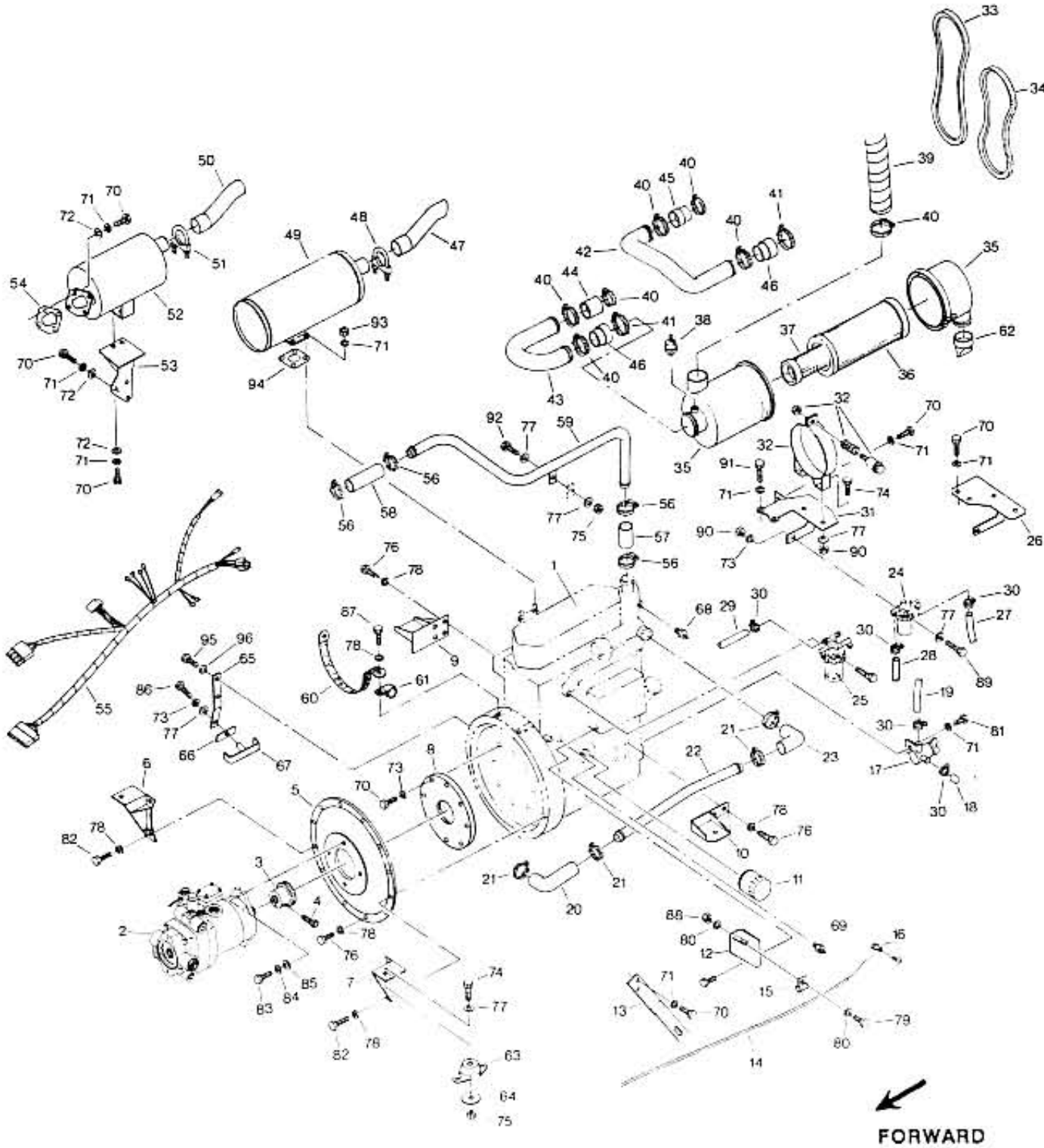
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1280 ELECTRICAL SCHEMATIC



ENGINE COMPONENTS ASSEMBLY



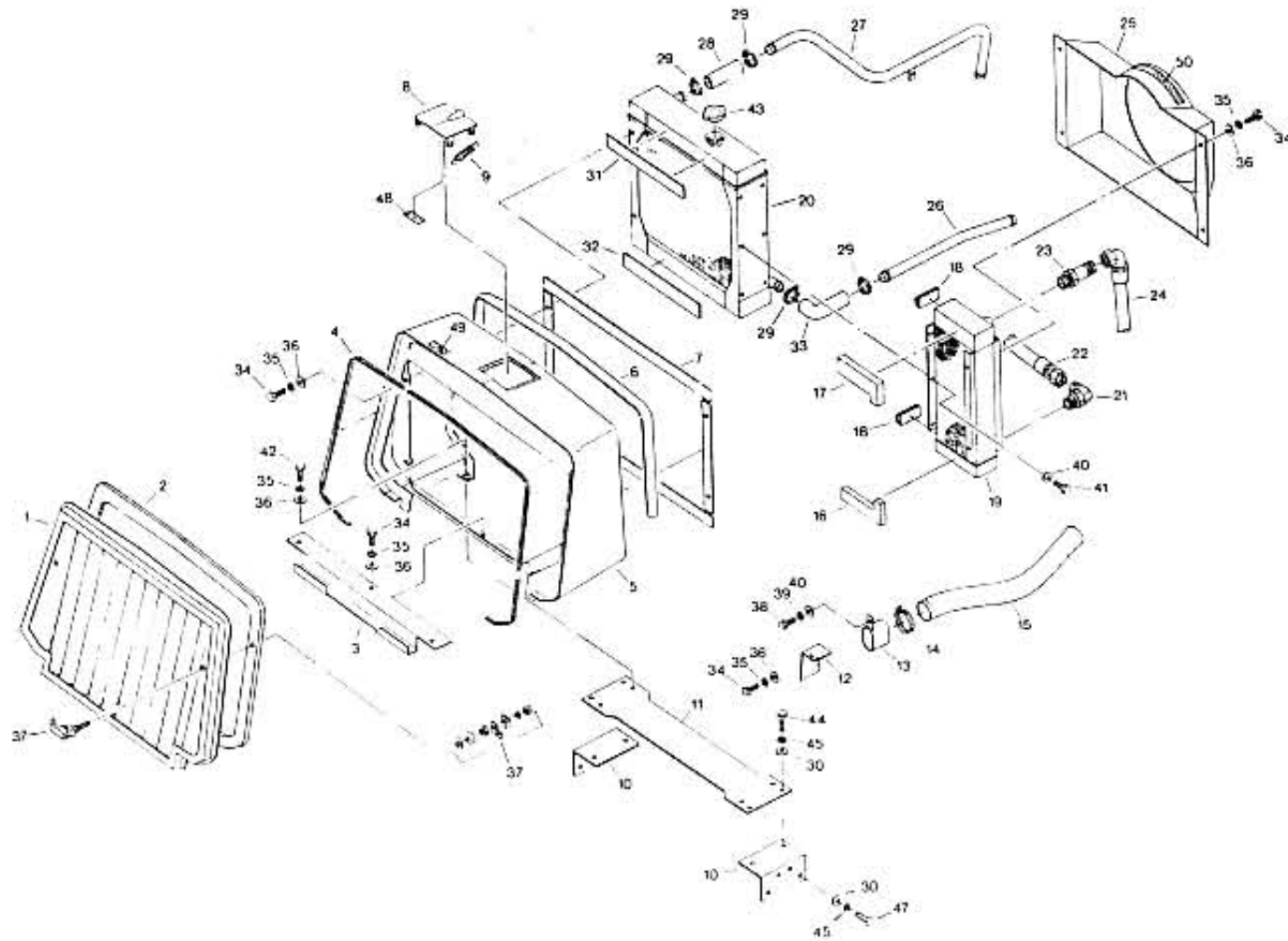
Item	Part #	Qty.	Description
1	15-965	1	Engine - 52HP Yanmar
-	15-966	1	Engine - 61HP Yanmar Turbo
2	23-004	1	Transmission Pump
3	15-968 *	1	Hub - Steel
4	15-471	1	Bolt
5	15-568	1	Cover - Flywheel Housing
6	15-608	1	Engine Mount Assy - Right Front
7	15-614	1	Engine Mount Assy - Left Front
8	15-919 *	1	Drive Plate - Nylon
9	15-918	1	Engine Mount Assy - Right Rear
10	15-580	1	Engine Mount Assy - Left Rear
11	15-882	1	Oil Filter
12	15-271	1	Mount Bracket - Throttle Cable (Non Turbo Only)
13	05-367	1	Mount Bracket - Throttle Cable (Turbo Only)
14	15-410	1	Throttle Cable
15	05-279	1	Clamp - Cable
16	08-120	1	Wire Swivel Set
17	05-240	1	Drain Valve
18	129461-59580	1	Cap - Drain
19	13-090	1	Hose 5/16" I.D. (25")
20	15-284	1	Hose - Radiator
21	05-120	4	Clamp - Hose
22	15-830	1	Tube - Radiator to Engine
23	15-422	1	Hose - Water Pump Inlet
24	129335-55700	1	Separator - Water
-	171081-55910	1	Screen
25	129052-55620	1	Strainer - Fuel
-	129100-55650	1	Element - Fuel
26	15-427	1	Mount Bracket Assy - Air Filter (Turbo Only)
27	03-705	1	Fuel Hose 1/4" I.D. (19 1/2")
28	03-705	1	Fuel Hose 1/4" I.D. (46")
29	03-705	1	Fuel Hose 1/4" I.D. (36")
30	04-082	7	Clamp - Hose
31	15-488	1	Mount Bracket Assy - Air Filter (Non Turbo Only)
32	15-974	1	Mounting Band - Air Cleaner
33	25132-003800	1	Belt - Alternator/Water Pump
34	15-491	1	Belt - Fan
35	15-879 **	1	Cover Assy - Air Cleaner
36	15-877 **	1	Primary Filter
37	15-878 **	1	Secondary Filter
38	15-319	1	Indicator - Air Filter Restriction
39	15-409	1	Hose - Air Intake
40	15-438	4	Clamp - Hose
41	15-467	1	Clamp - Hose
42	15-400	1	Tube - Air Cleaner to Turbo (Turbo Only)
43	15-470	1	Tube - Air Cleaner to Intake (Non Turbo Only)
44	15-424	1	Hose - Intake to Air Intake Tube (Non Turbo Only)
45	15-408	1	Hose - Turbo to Air Intake Tube (Turbo Only)
46	15-407	1	Hose - Air Filter to Air Intake Tube

Item	Part #	Qty.	Description
47	15-463	1	Tailpipe - Muffler (Non Turbo Only)
48	15-455	1	Clamp - Muffler 2" (Non Turbo Only)
49	15-960	1	Muffler (Non Turbo Only)
50	15-464	1	Tailpipe - Muffler (Turbo Only)
51	15-456	1	Clamp - Muffler 1 3/4" (Turbo Only)
52	15-978	1	Muffler (Turbo Only)
53	15-465	1	Support Assy - Muffler (Turbo Only)
54	129403-18080	1	Gasket - Muffler (Turbo Only)
55	15-434	1	Wiring Harness - Rear
56	05-120	4	Clamp - Hose
57	15-264	1	Hose - Coolant Tube to Engine
58	15-262	1	Hose - Coolant Tube to Radiator
59	15-979	1	Tube Assy - Thermostat Housing to Radiator Top
60	02-275	1	Ground Strap
61	05-097	2	Clamp - Wire Harness
62	15-880 **	1	Vacuator Valve
63	15-620	4	Engine Mount
64	15-970	4	Washer
65	15-476	1	Bracket - Line Clamp
66	15-480	1	Clamp - Hose
67	15-479	1	Clamp Assy - Hose
68	02-253	1	Sending Unit - Temperature
69	124160-39450	1	Switch - Oil Pressure
70	2105	23	Bolt 8MM-1.25 x 25MM
71	2133	22	Lockwasher 8MM
72	2219	9	Flatwasher 8MM
73	1201	10	Lockwasher 5/16"
74	1020	6	Bolt 5/16"-18 x 3/4"
75	1111	5	Locknut 5/16"-18
76	1990	16	Bolt 10MM-1.5 x 25MM
77	2044	10	Flatwasher 5/16" SAE
78	1996	22	Lockwasher 10MM
79	1000	1	Bolt 1/4"-20 x 3/4"
80	1056	2	Flatwasher 1/4" SAE
81	2264	1	Bolt 8MM-1.25 x 90MM
82	1864	4	Bolt 10MM-1.5 x 30MM
83	1712	2	Bolt 1/2"-13 x 1 1/4"
84	1203	2	Lockwasher 1/2"
85	1231	2	Flatwasher 1/2" SAE
86	1803	1	Bolt 5/16"-18 x 1 3/4"
87	2257	2	Bolt 10MM-1.5 x 16MM
88	1110	1	Locknut 1/4"-20
89	1936	1	Bolt 5/16"-18 x 2 3/4"
90	1102	3	Hexnut 5/16"-18
91	2252	2	Bolt 8MM-1.25 x 50MM
92	1213	1	Bolt 5/16"-18 x 1"
93	1988	4	Hexnut 8MM-1.25
94	129400-13201	1	Gasket - Muffler (Non Turbo Only)
95	1947	2	Bolt 12MM-1.75 x 25MM
96	2055	2	Lockwasher 12MM

* Can Be Purchased Together Through Assembly #15-967

** Can Be Purchased Together Through Assembly #15-617

RADIATOR / OIL COOLER ASSEMBLY

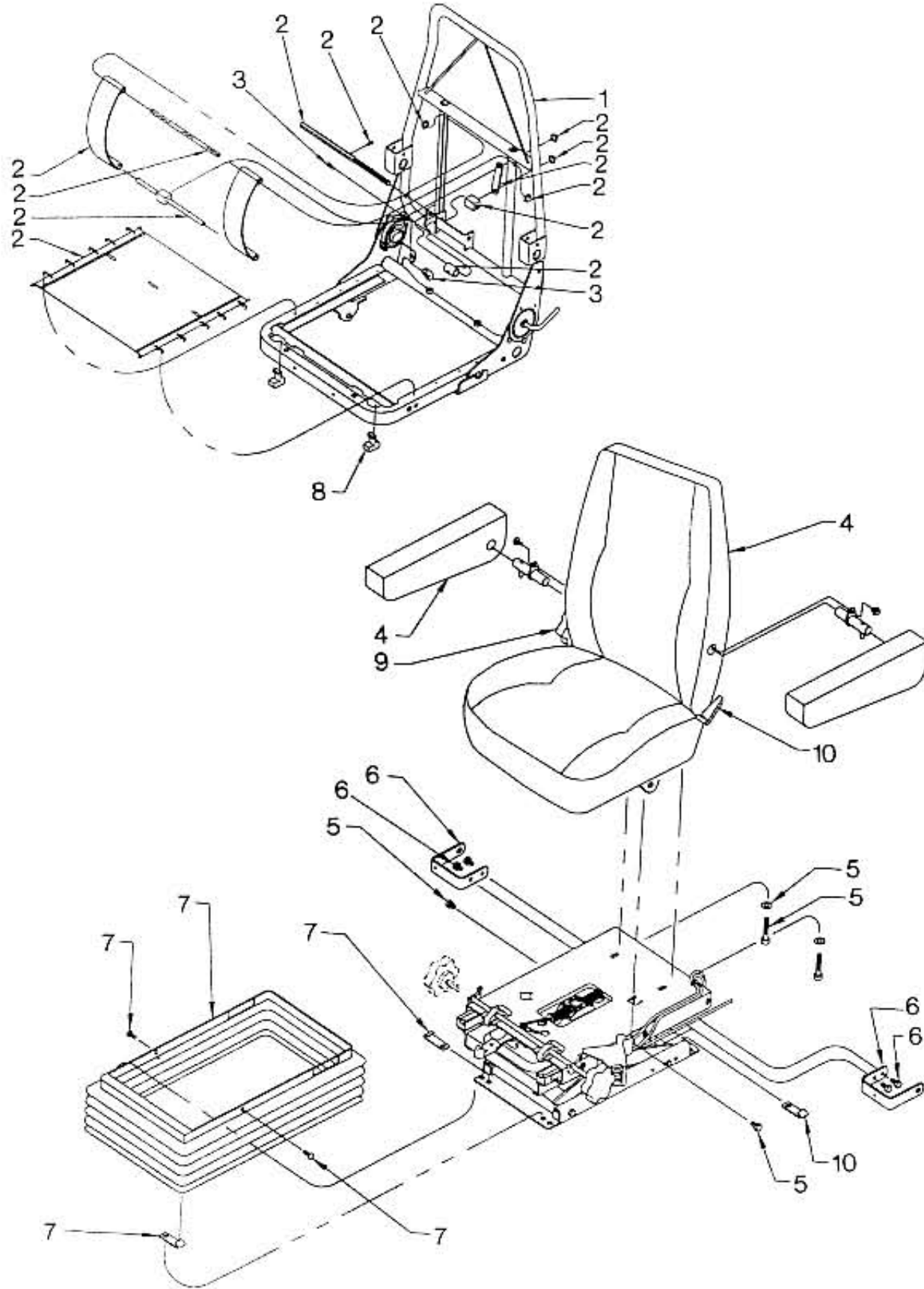


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FORWARD

Item	Part #	Qty.	Description
1	15-865	1	Screen Assy
2	07-987	1	Weatherstrip (100")
3	15-861	1	Cross Channel - Radiator Cowling
4	08-421	1	Trim (80")
5	15-862	1	Cowling Assy - Radiator Hood
6	07-987	1	Weatherstrip (60")
7	00-083	1	Weatherstrip (90")
8	15-753	1	Cover Assy - Radiator Access
9	15-493	1	Spring
10	15-468	2	Angle Assy - Bumper Mount
11	15-650	1	Cross Brace Assy
12	15-272	1	Cover - Air Intake
13	15-275	1	Air Intake Assy
14	15-438	1	Clamp - Hose
15	15-409	1	Hose - Air Intake
16	15-891	1	Insulation - Bottom
17	15-890	1	Insulation - Top
18	07-987	1	Weatherstrip (7")
19	15-399	1	Cooler - Oil
20	15-398	1	Radiator - Engine
21	23-122	1	Fitting - 90 Degree
22	23-201	1	Hose Assy - Oil Cooler to Case Drain Manifold
23	23-142	1	Fitting - Straight
24	23-202	1	Hose Assy - Oil Cooler to Control Valve

Item	Part #	Qty.	Description
25	15-730	1	Fan Shroud Assembly
26	15-830	1	Tube - Radiator to Engine
27	15-979	1	Tube Assy - Thermostat Housing to Radiator Top
28	15-262	1	Hose - Radiator
29	05-120	4	Clamp - Hose
30	1222	4	Flatwasher 3/8"
31	00-083	1	Weatherstrip (13 1/2")
32	00-083	1	Weatherstrip (13 1/2")
33	15-284	1	Hose - Radiator
34	1020	11	Lockwasher 5/16"
35	1201	15	Lockwasher 5/16"
36	1221	15	Flatwasher 5/16"
37	15-663	2	Latch - Screen
38	1003	1	Bolt 1/4"-20 x 1"
39	1200	1	Lockwasher 1/4"
40	1220	7	Flatwasher 1/4"
41	1000	6	Bolt 1/4"-20 x 3/4"
42	1213	4	Bolt 5/16"-18 x 1"
43	06-024	1	Cap - Radiator
44	1033	4	Bolt 3/8"-16 x 1 1/2"
45	1202	4	Lockwasher 3/8"
46	1222	4	Flatwasher 3/8"
47	1957	4	Bolt 3/8"-16 x 1"
48	00-657	1	Decal "Coolant"
49	00-656	1	Decal "Hood Release"
50	00-036-Y	1	Decal "Rotating Blades"

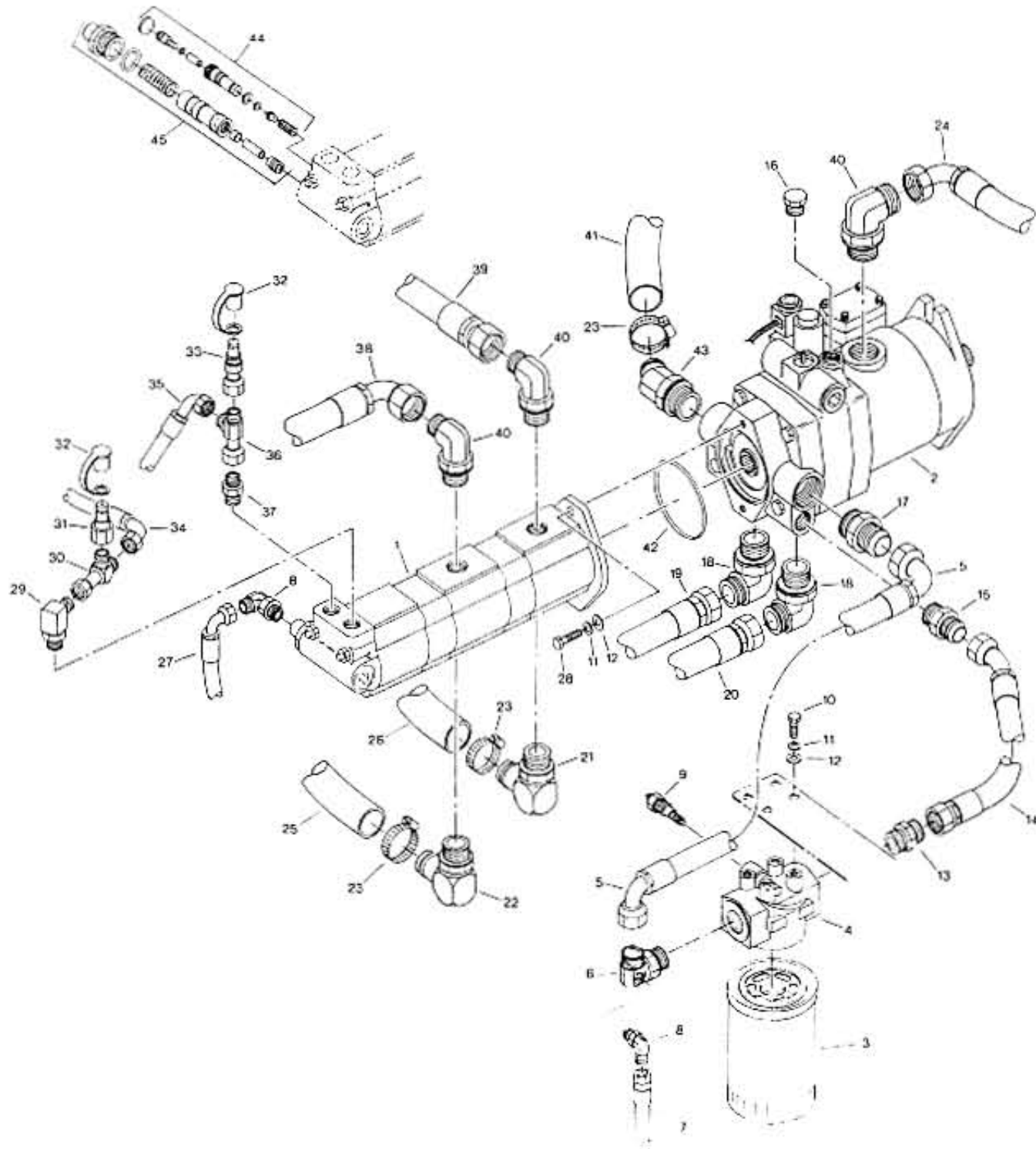
AIR SEAT FRAME ASSEMBLY



Item	Part #	Qty.	Description
1	25-000	1	Frame Assy
2	25-001	1	Lumbar Kit
3	25-002	1	Back Restriction Kit
4	25-003	1	Seat Foam Support
5	25-004	1	Kit Fasteners Set Mounting
6	25-005	1	ICP Bracket Kit
7	25-006	1	Suspension Cover - Canvas w/Velcro
-	25-033	1	Suspension Cover - Molded Rubber

Item	Part #	Qty.	Description
8	25-010	1	Seat Tilt Replacement Kit
9	25-020	1	Lumbar Knob
10	25-021	1	Recliner Handle

TRANSMISSION / TRIPLEX PUMP ASSEMBLY

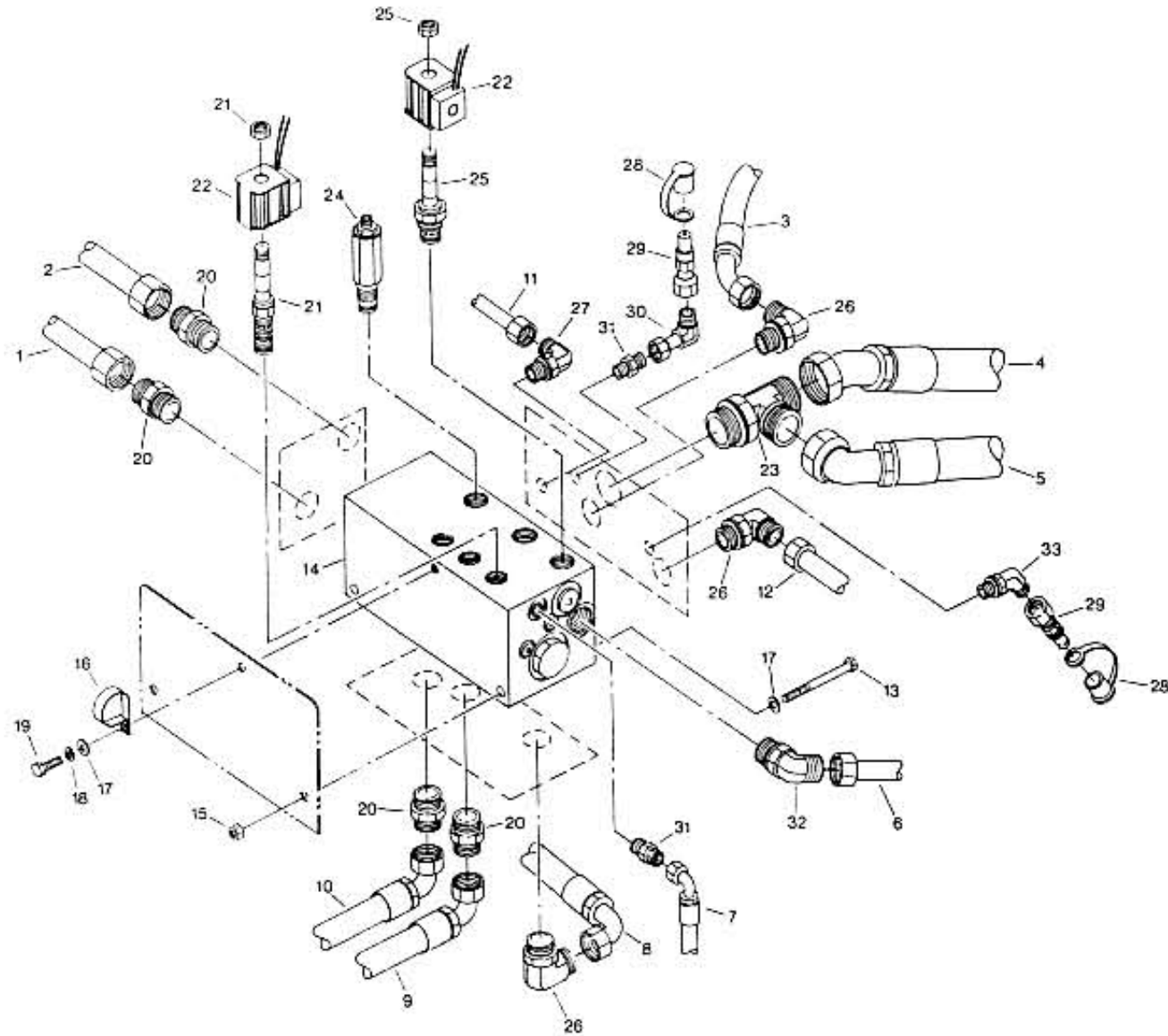


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FORWARD

Item	Part #	Qty.	Description
1	15-413	1	Triplex Pump
-	23-261	1	Seal Kit For #15-413
2	23-004	1	Transmission Pump
3	23-009	1	Filter Element
4	13-859	1	Housing - Filter
5	23-187	1	Hose Assy - Charge Pump to Filter
6	23-249	1	Fitting - 90 Degree
7	23-233	1	Hose Assy - Filter to Port X
8	23-114	2	Fitting - 90 Degree
9	13-869	1	Switch - Pressure
10	1957	4	Bolt 3/8"-16 x 1"
11	1202	6	Lockwasher 3/8"
12	1222	6	Flatwasher 3/8"
13	23-134	1	Fitting - Straight
14	23-192	1	Hose Assy - Trans. Filter to Trans.
15	23-113	1	Fitting - Straight
16	03-075	1	Plug
17	23-131	1	Fitting - Straight
18	23-132	2	Fitting - 90 Degree
19	23-101	1	Hose Assy - Pump to Manifold
20	23-228	1	Hose Assy - Pump to Manifold
21	23-158	1	Fitting - 90 Degree
22	23-170	1	Fitting - 90 Degree
23	15-439	3	Clamp - Hose
24	23-184	1	Hose Assy - Trans. to Drain Manifold

Item	Part #	Qty.	Description
25	23-190	1	Hose - Tank to Pump Front
26	23-189	1	Hose - Tank to Pump Rear
27	23-185	1	Hose Assy - Power Steering Sensing
28	1824	2	Bolt 3/8"-16 x 1 1/4"
29	23-226	1	Fitting - 90 Degree
30	23-230	1	Fitting - Tee
31	23-223	1	Fitting - Diagnostic
32	15-482	2	Dust Cover
33	23-222	1	Fitting - Diagnostic
34	23-193	1	Hose Assy - Steering Pump to Lift Valve
35	23-196	1	Hose Assy - Steering Pump Port PF to Bulkhead
36	23-229	1	Fitting - Tee
37	23-231	1	Fitting - Straight
38	23-186	1	Hose Assy - Pump Rear to Control Manifold Port P1
39	23-191	1	Hose Assy - Pump Front to Control Manifold Port P2
40	23-130	3	Fitting - 90 Degree
41	23-188	1	Hose - Reservoir to Trans. Charge Pump
42	23-240	1	"O"-Ring
43	23-162	1	Fitting - 45 Degree
44	23-359	1	Relief Valve Kit
45	23-360	1	Load Sensing Cartridge Kit

DECK MOTOR CONTROL VALVE ASSEMBLY

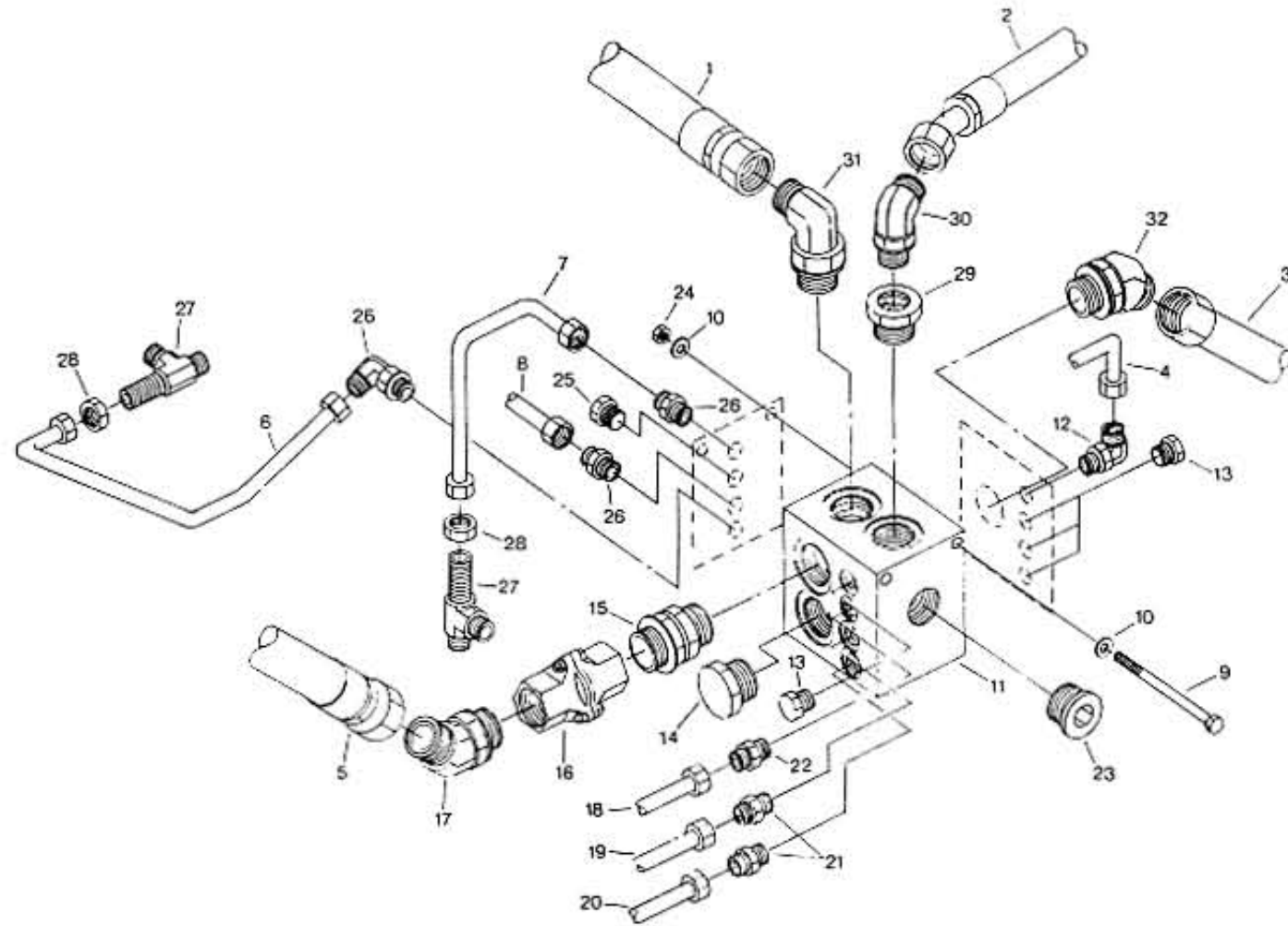


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Item	Part #	Qty.	Description
1	15-689	1	Tube Assy - Supply Right Wing Deck Motor
2	15-688	1	Tube Assy - Return Right Wing Deck Motor
3	23-191	1	Hose Assy - P2 Port to Hydraulic Pump
4	23-202	1	Hose Assy - Oil Cooler
5	23-200	1	Hose Assy - Mower Control Valve to Oil Cooler
6	15-686	1	Tube Assy - Supply Left Wing Deck Motor
7	23-233	1	Hose Assy - X Port to Filter
8	23-186	1	Hose Assy - Rear Pump to Port P1 on Manifold
9	23-210	1	Hose Assy - Pressure Front Deck Motor
10	23-211	1	Hose Assy - Return Front Deck Motor
11	15-734	1	Tube - Y Port to Hyd. Tank
12	15-684	1	Tube Assy - Return Left Wing Deck Motor

Item	Part #	Qty.	Description
13	2261	2	Bolt 5/16"-18 x 4 3/4"
14	13-772	1	Control Valve - Complete Assy
15	1111	2	Locknut 5/16"-18
16	05-097	1	Clamp - Engine Harness
17	1221	3	Flatwasher 5/16"
18	1201	1	Lockwasher 5/16"
19	1213	1	Bolt 5/16"-18 x 1"
20	23-113	4	Fitting - Straight
21	23-244	3	Solenoid Valve 2/3 Way
22	23-242	4	Coil 12 VDC
23	23-116	1	Fitting - Tee
24	23-245	2	Relief Valve
25	23-243	1	Solenoid Valve 2/2 Way
26	23-115	3	Fitting - 90 Degree
27	23-114	1	Fitting - 90 Degree
28	15-482	2	Dust Cover
29	23-221	2	Fitting - Diagnostic
30	23-225	1	Fitting - 90 Degree
31	23-140	2	Fitting - Straight
32	23-129	1	Fitting - 45 Degree
33	23-224	1	Fitting - 90 Degree

CASE DRAIN MANIFOLD ASSEMBLY

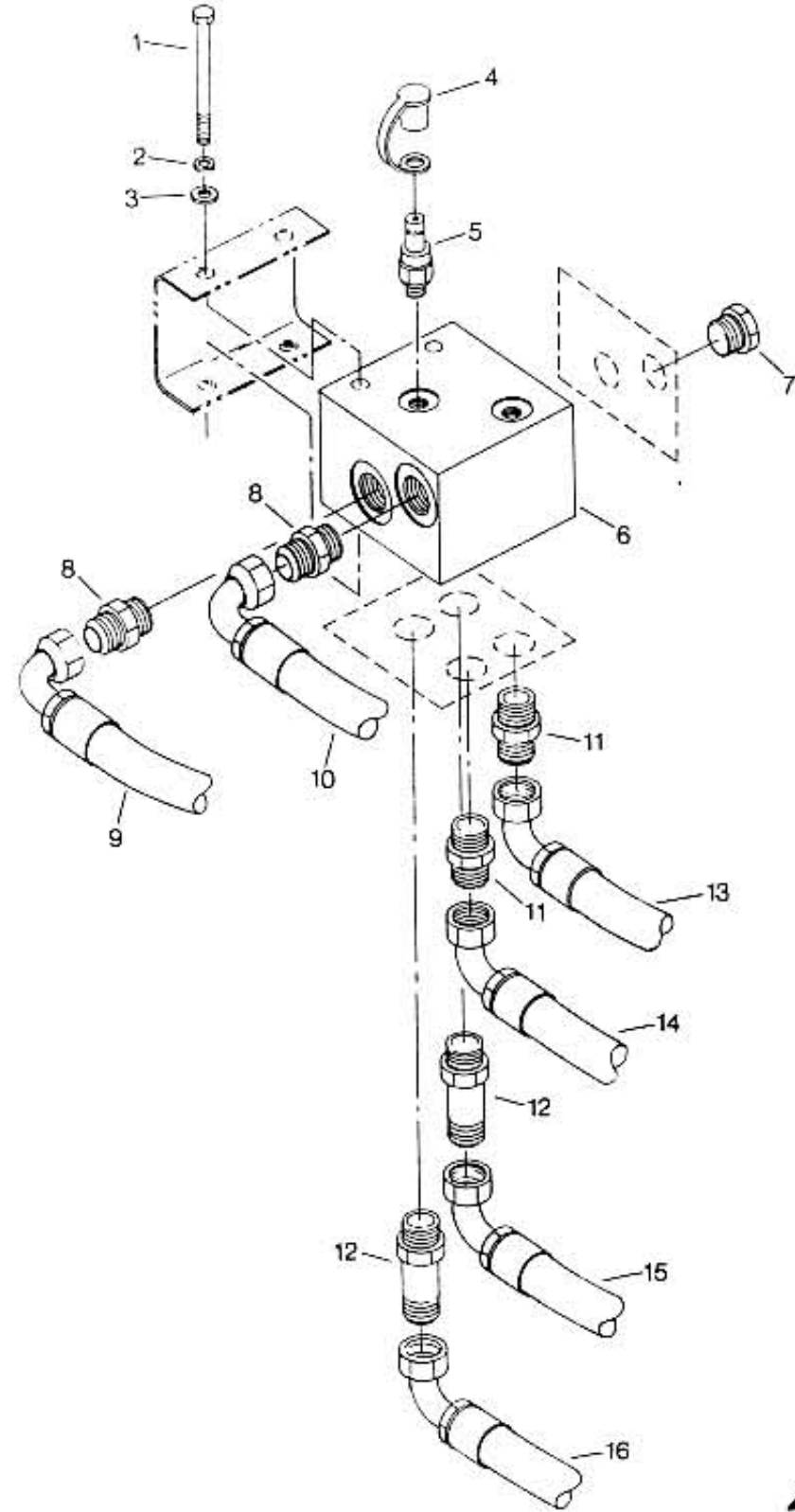


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FORWARD

Item	Part #	Qty.	Description
1	23-201	1	Hose Assy - Oil Cooler Supply
2	23-184	1	Hose Assy - Trans. Case Drain To Return Manifold
3	15-892	1	Tube Assy - Return Manifold to Oil Filter
4	15-691	1	Tube Assy - Return Weight Transfer Valve to Manifold
5	23-200	1	Hose Assy - Return Deck Control to Manifold
6	15-825	1	Tube Assy - Return Deck Motor Drain
7	15-687	1	Tube Assy - Return Lift
8	15-828	1	Tube Assy - Return Wheel Motor Case Drain
9	1886	3	Bolt 5/16"-18 x 5 1/2"
10	2044	6	Flatwasher 5/16" SAE
11	15-848	1	Manifold - Return
12	23-168	1	Fitting - 90 Degree
13	23-172	4	Plug
14	23-232	1	Plug
15	23-160	1	Fitting - Straight

Item	Part #	Qty.	Description
16	23-010	1	Valve - Oil Cooler Bypass
17	23-227	1	Fitting - 45 Degree
18	15-826	1	Tube Assy - Case Deck to Motor Drain
19	15-827	1	Tube Assy - Return Lift Cylinder
20	15-834	1	Tube Assy - Return Steering Valve
21	23-110	2	Fitting - Straight
22	23-140	1	Fitting - Straight
23	23-174	1	Plug
24	1111	3	Locknut 5/16"-18
25	23-173	1	Plug
26	23-124	1	Fitting - 90 Degree
27	23-137	2	Fitting - Bulkhead Tee
28	23-236	2	Nut
29	23-177	1	Reducer
30	23-115	1	Fitting - 90 Degree
31	23-122	1	Fitting - 90 Degree
32	23-126	1	Fitting - 45 Degree

TRANSMISSION MANIFOLD ASSEMBLY

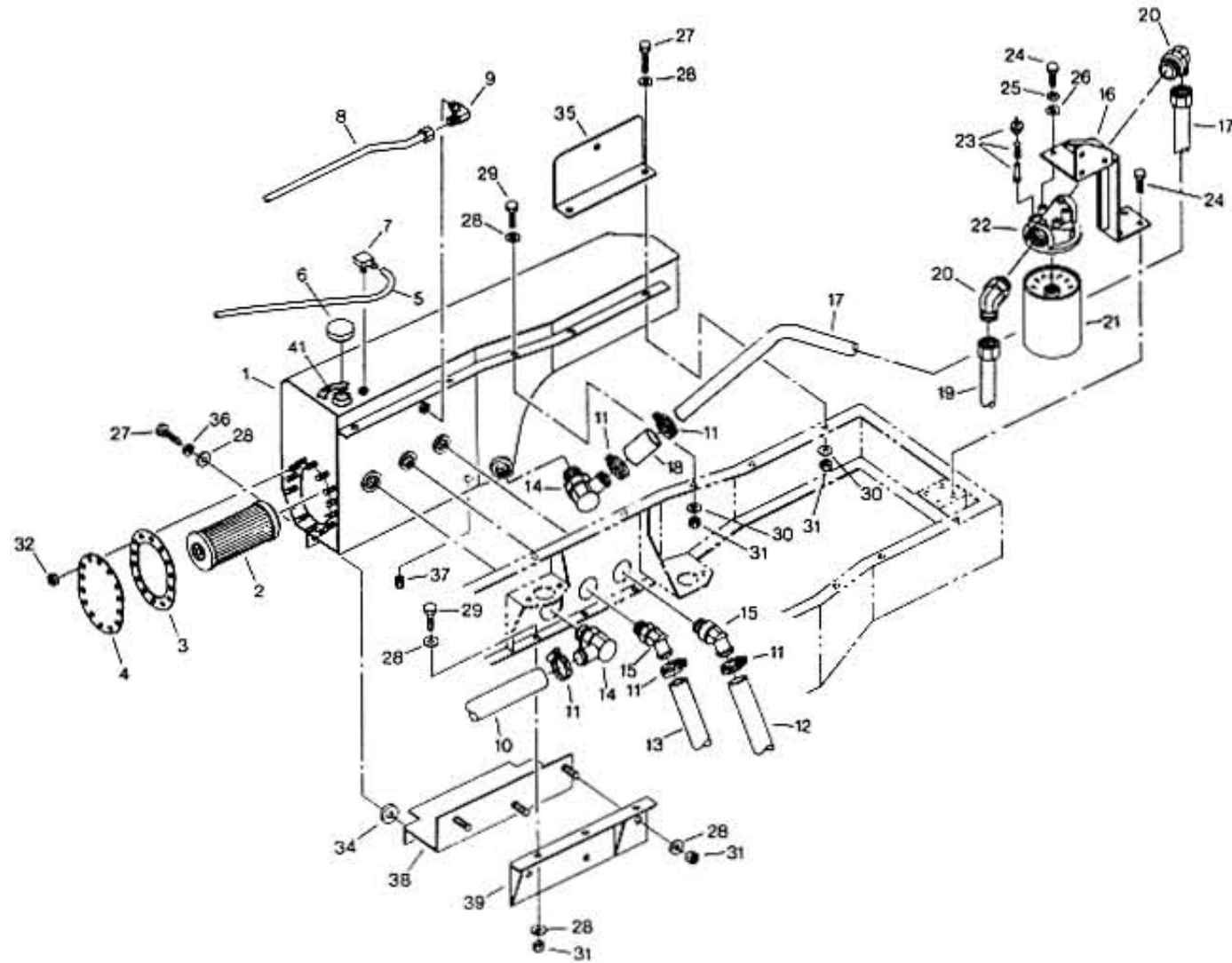


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Item	Part #	Qty.	Description
1	1046	2	Bolt 3/8"-16 x 4"
2	1202	2	Lockwasher 3/8"
3	1769	2	Flatwasher 3/8" SAE
4	15-482	2	Dust Cover
5	23-159	2	Diagnostic Fitting
6	15-353	1	Manifold - Trans.
7	23-120	2	Plug
8	23-218	2	Fitting - Straight

Item	Part #	Qty.	Description
9	23-228	1	Hose Assy - Charge Pump
10	23-101	1	Hose Assy - Charge Pump
11	23-113	2	Fitting - Straight
12	23-119	2	Fitting - Straight
13	23-105	1	Hose Assy - Right Wheel Motor
14	23-103	1	Hose Assy - Left Wheel Motor
15	23-104	1	Hose Assy - Right Wheel Motor
16	23-102	1	Hose Assy - Left Wheel Motor

HYDRAULIC RESERVOIR ASSEMBLY

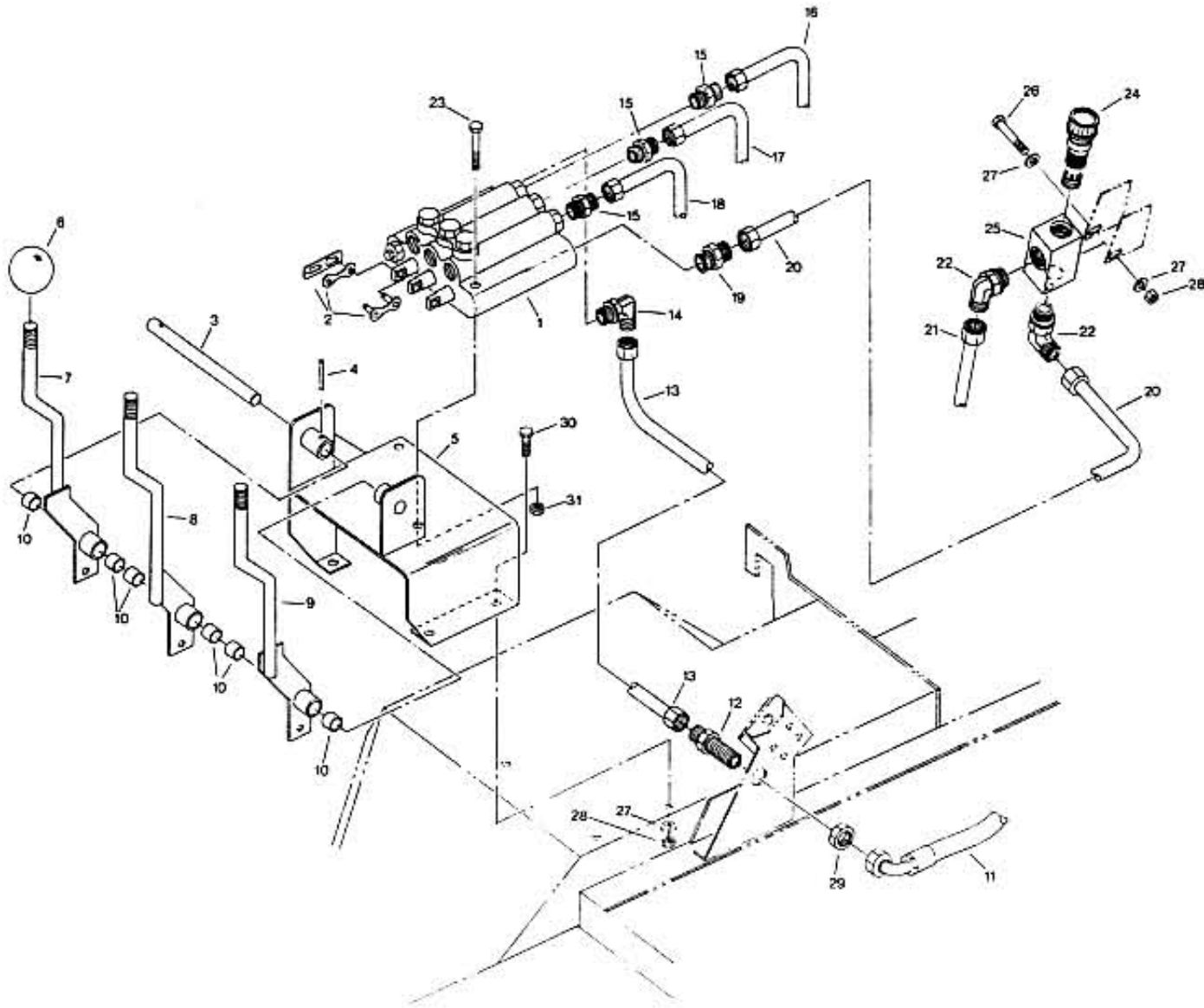


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Item	Part #	Qty.	Description
1	15-235	1	Reservoir - Hydraulic
2	03-155	1	Strainer - Suction
3	15-256	1	Gasket - Reservoir
4	15-238	1	Cover - Clean Out
5	15-454	86"	Tubing - Black Poly
6	15-404	1	Cap
7	15-453	1	Fitting - Mini Barb
8	15-734	1	Tube Assy - Port & to Hydro Tank
9	23-128	1	Fitting - 90 Degree
10	23-190	1	Hose - Tank to Pump Front
11	15-439	5	Clamp - Hose
12	23-189	1	Hose - Tank to Pump Rear
13	23-188	1	Hose - Reservoir to Trans. Charge Pump
14	23-156	2	Fitting - 90 Degree
15	23-162	2	Fitting - 45 Degree
16	15-377	1	Bracket Assy - Hyd. Filter
17	15-683	1	Tube Assy - Return Filter to Hose
18	15-999	1	Hose
19	15-892	1	Tube Assy - Manifold to Oil Filter

Item	Part #	Qty.	Description
20	23-121	2	Fitting - 90 Degree
21	23-220	1	Filter Element
22	23-011	1	Filter Assy - Complete Assy
23	23-246	1	Pressure Indicator-Electrical
24	1020	6	Bolt 5/16"-18 x 3/4"
25	1201	5	Lockwasher 5/16"
26	2044	2	Flatwasher 5/16" SAE
27	1824	4	Bolt 3/8"-16 x 1 1/4"
28	1769	13	Flatwasher 3/8" SAE
29	1957	6	Bolt 3/8"-16 x 1"
30	1222	5	Flatwasher 3/8"
31	1112	11	Locknut 3/8"-16
32	1110	14	Locknut 1/4"-20
33	1056	14	Flatwasher 1/4" SAE
34	2167	2	Flatwasher 1/2" Hardened
35	15-736	1	Mount Bracket - Air Spring
36	1202	2	Lockwasher - 3/8"
37	1841	1	Pipe Plug - Socket Hex Head
38	15-362	1	Saddle Mnt. Assy Hyd. Reservoir
39	15-766	1	Saddle Mnt. Assy
40	1221	3	Flatwasher 5/16"
41	00-658	1	Decal "Hydraulic Fluid Only"

DECK LIFT CONTROL VALVE ASSEMBLY



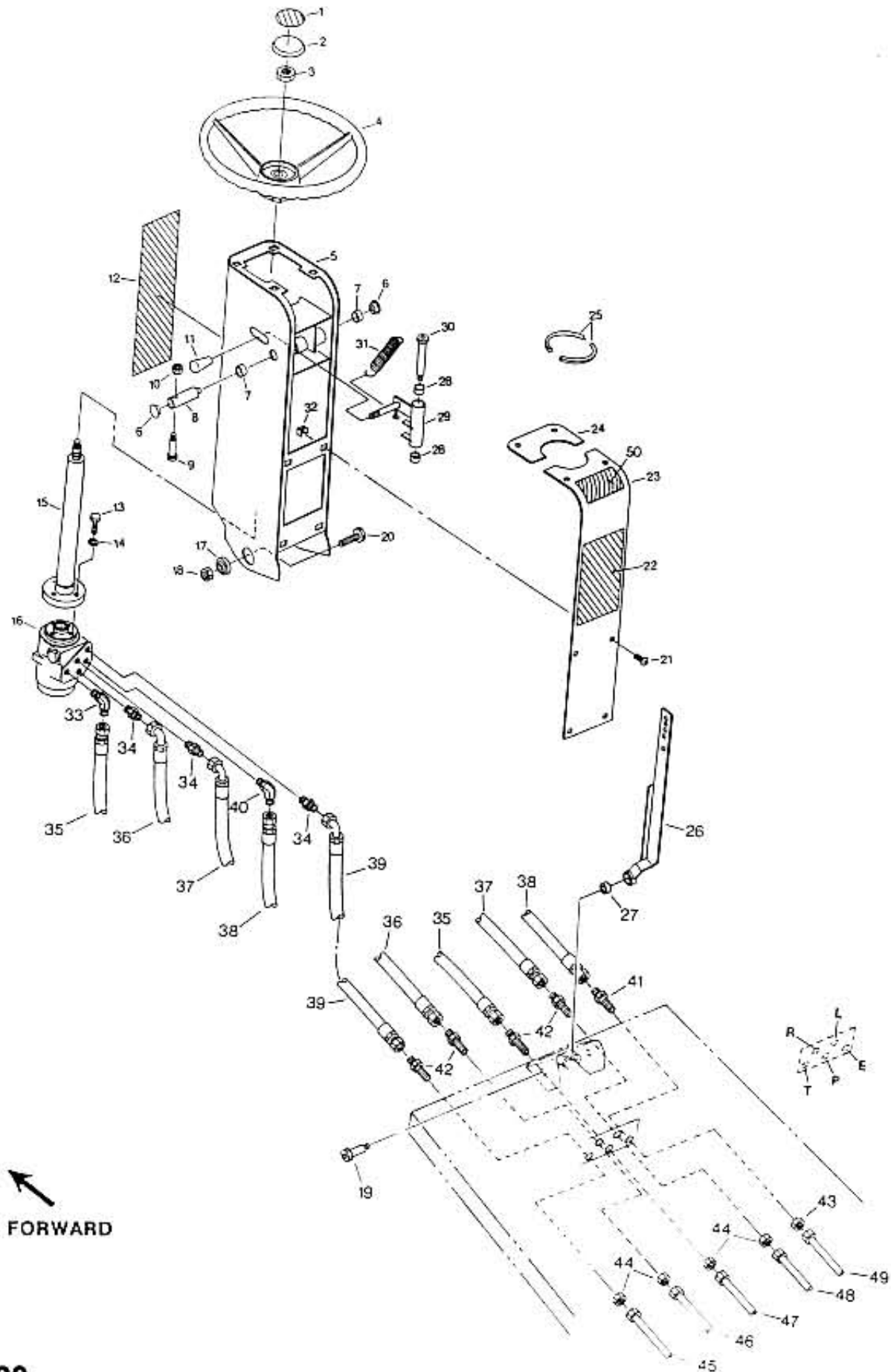
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Item	Part #	Qty.	Description
1	15-973	1	Control Valve Assy
-	23-252	1	Seal Kit For #15-973
2	15-209	3	Link - Control Valve Lever
3	15-819	1	Pin - Valve Lever
4	23-062	1	Roll Pin 5/32" x 3/4"
5	15-789	1	Mount Bracket - Valve
6	04-290	3	Knob
7	15-816	1	Lever Assy - Right
8	15-817	1	Lever Assy - Center
9	15-818	1	Lever Assy - Left
10	04-134	6	Bushing
11	23-193	1	Hose Assy - Power Steering Pump to Lift Valve Bulkhead
12	23-169	1	Fitting - Bulkhead
13	15-693	1	Tube Assy - Lift Valve to Bulkhead
14	23-168	1	Fitting - 90 Degree
15	23-110	3	Fitting - Straight

Item	Part #	Qty.	Description
16	15-836	1	Tube Assy - Right Lift Cylinder
17	15-876	1	Tube Assy - Center Lift Cylinder
18	15-871	1	Tube Assy - Left Lift Cylinder
19	23-111	1	Fitting - Straight
20	15-692	1	Tube Assy - Lift Valve to Weight Valve
21	15-691	1	Tube Assy - Drain Manifold to Weight Valve
22	23-168	2	Fitting - 90 Degree
23	1007	2	Bolt 1/4"-20 x 2"
24	23-247*	1	Cartridge - Weight Transfer Valve
25	23-248*	1	Body - Weight Transfer Valve
26	1803	1	Bolt 5/16"-18 x 1 3/4"
27	2044	5	Flatwasher - 5/16" SAE
28	1111	4	Locknut 5/16"-18
29	23-239	1	Locknut - Bulkhead
30	1020	3	Bolt 5/16"-18 x 3/4"
31	1110	2	Locknut 1/4"-20

* Can Be Purchased Together Under Assembly #23-167

STEERING COLUMN / VALVE ASSEMBLY



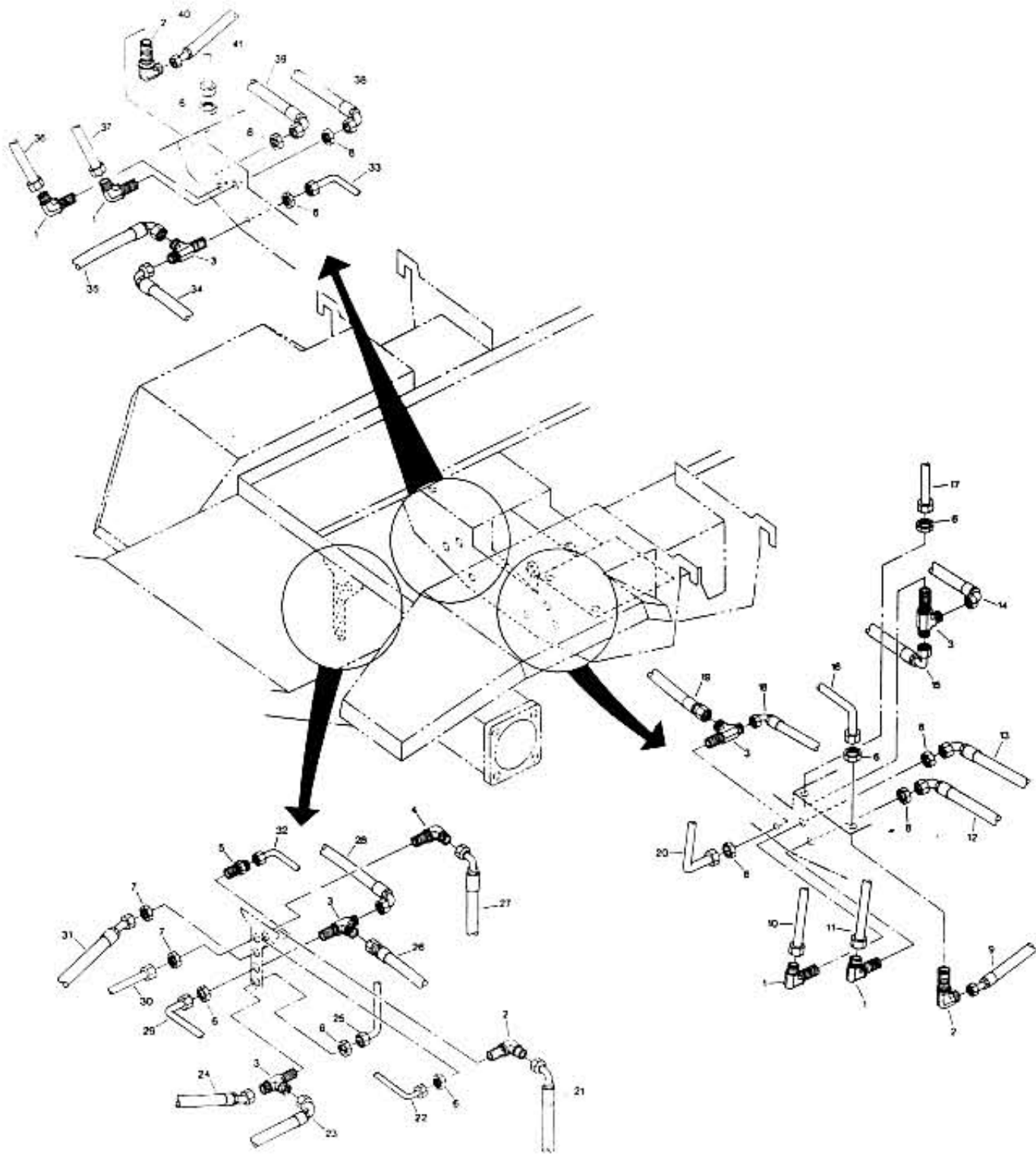
Item	Part #	Qty.	Description
1	00-411	1	Decal "HPTE Logo"
2	05-144	1	Steering Wheel Cover
3	2171	1	Jam Nut 16MM-1.5
4	05-125	1	Steering Wheel
5	05-614	1	Cowling Assembly
6	17-013	2	Button Plug - 5/8"
7	04-331	2	Bushing
8	05-568	1	Pin - Tilt Lock
9	2177	1	Shoulder Bolt 1/4" x 1"
10	2149	1	Locknut 10-24 ESNA
11	05-570	1	Knob - Tilt Release Lever
12	00-650	1	Decal "1280"
13	2173	4	Bolt 6MM-1.0 x 20MM
14	1200	4	Lockwasher 1/4"
15	15-976	1	Steering Column
16	15-469	1	Steering Valve
-	23-003	1	Seal Kit
17	05-564	2	Spherical Bearing
18	1747	2	Locknut 1/2"-13
19	2180	1	Shoulder Bolt 1/2" x 1"
20	1051	2	Bolt 1/2"-13 x 1 1/4"
21	1951	8	Bolt 1/4"-20 x 3/4" Phillips
22	00-606	1	Decal "Caution 15 Degree Incline"
23	05-615	1	Cover - Cowling
24	05-573	1	Cover - Cowling Front
25	06-433	7"	Trim

Item	Part #	Qty.	Description
26	05-554	1	Tilt Stop Assembly
27	04-331	1	Bushing
28	04-134	2	Bushing
29	05-555	1	Release Lever Assy
30	2178	1	Shoulder Bolt 3/8" x 3"
31	05-569	1	Spring 2"
32	2176	8	Cage Nut 1/4"-20
33	23-124	1	Fitting - 90 Degree
34	23-110	3	Fitting - Straight
35	23-182	1	Hose Assy
36	23-180	1	Hose Assy
37	23-179	1	Hose Assy
38	23-181	1	Hose Assy
39	23-178	1	Hose Assy
40	23-128	1	Fitting - 90 Degree
41	23-139	1	Fitting - Bulkhead Straight
42	23-171	4	Fitting - Bulkhead Straight
43	23-238	1	Locknut - Bulkhead
44	23-236	4	Locknut - Bulkhead
45	15-834	1	Tube Assy - Return
46	15-829	1	Tube Assy - Steering Right
47	15-855	1	Tube Assy - Pressure
48	15-835	1	Tube Assy - Steering Left
49	15-733	1	Tube Assy - Steering Sensor
50	00-654	1	Decal "Reverse/Forward"

NOT SHOWN

- 13-410 1 Hose Sleeve - Nylon (12")
- 07-596 3 Ties - 12" Nylon

BULKHEADS / FRAME

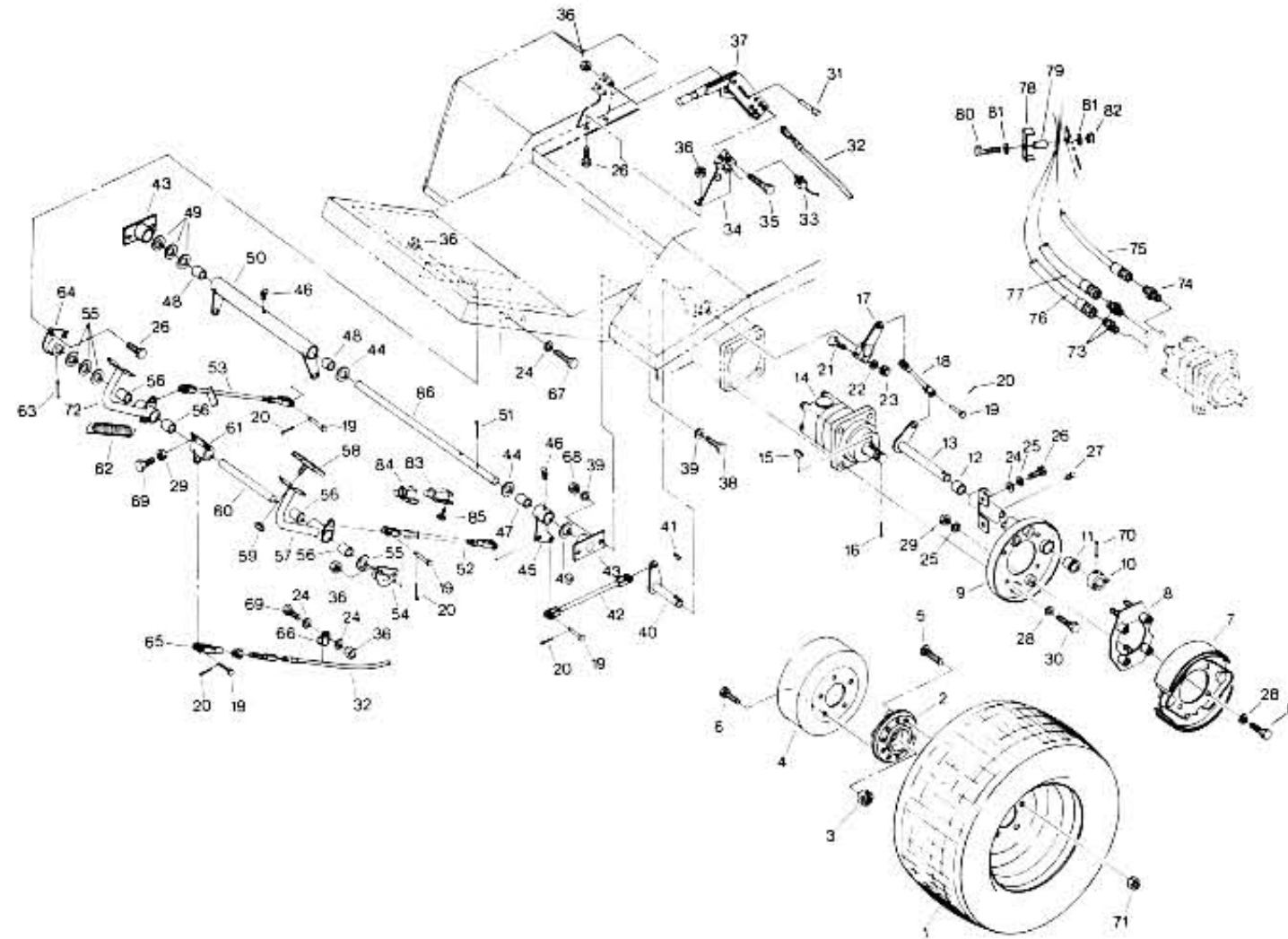


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FORWARD

Item	Part #	Qty.	Description
1	23-135	4	Fitting - 90 Degree Bulkhead #10
2	23-237	3	Fitting - 90 Degree Bulkhead #6
3	23-137	5	Fitting - Tee Bulkhead #6
4	23-136	1	Fitting - 90 Degree Bulkhead #4
5	23-139	1	Fitting - Straight Bulkhead #4
6	23-236	8	Nut - Bulkhead #6
7	23-238	2	Nut - Bulkhead #4
8	23-235	4	Nut - Bulkhead #10
9	23-197	1	Hose Assy - Pressure L.H. Wing
10	15-684	1	Tube Assy - Return Left Wing Motor
11	15-686	1	Tube Assy - Pressure Left Wing Motor
12	23-213	1	Hose Assy - Pressure L.H. Wing Motor
13	23-214	1	Hose Assy - Return L.H. Wing Motor
14	23-198	1	Hose Assy - Return L.H. Wing Lift
15	23-194	1	Tube Assy - Return R.H. Wing Lift
16	15-871	1	Tube Assy - Pressure Left Wing Lift Cylinder
17	15-687	1	Tube Assy - Cylinder Drain Line
18	23-215	1	Hose Assy - Motor Drain L.H. Wing
19	23-207	1	Hose Assy - Motor Drain R.H. Wing
20	15-825	1	Tube Assy - Deck Motor Drain
21	23-185	1	Hose Assy - Power Steering Pump Sensor
22	15-733	1	Tube Assy - Steering Sensor
23	23-203	1	Hose Assy - Pressure Front Left Lift Cylinder
24	23-205	1	Hose Assy - Pressure Front Right Lift Cylinder

Item	Part #	Qty.	Description
25	15-876	1	Tube Assy - Pressure Front Lift Cylinder
26	23-204	1	Hose Assy - Return Front Left Lift Cylinder
27	23-196	1	Hose Assy - Power Steering Pump to Bulkhead
28	23-206	1	Hose Assy - Return Front Right Lift Cylinder
29	15-827	1	Tube Assy - Return Lift Cylinder
30	15-855	1	Tube Assy - Pressure Steering Valve
31	23-212	1	Hose Assy - Front Motor Case Drain
32	15-826	1	Tube Assy - Return Deck Motors
33	15-828	1	Tube Assy - Wheel Motor Case Drain
34	23-234	1	Hose Assy - Drain Right Wheel Motor
35	23-234	1	Hose Assy - Drain Left Wheel Motor
36	15-688	1	Tube Assy - Return Right Deck Motor
37	15-689	1	Tube Assy - Pressure Right Deck Motor
38	23-208	1	Hose Assy - Pressure Right Deck Motor
39	23-209	1	Hose Assy - Return Right Deck Motor
40	23-194	1	Hose Assy - Return Right Wing Cylinder
41	15-836	1	Tube Assy - Right Lift Cylinder

BRAKE LINKAGE / WHEEL MOTOR ASSEMBLY

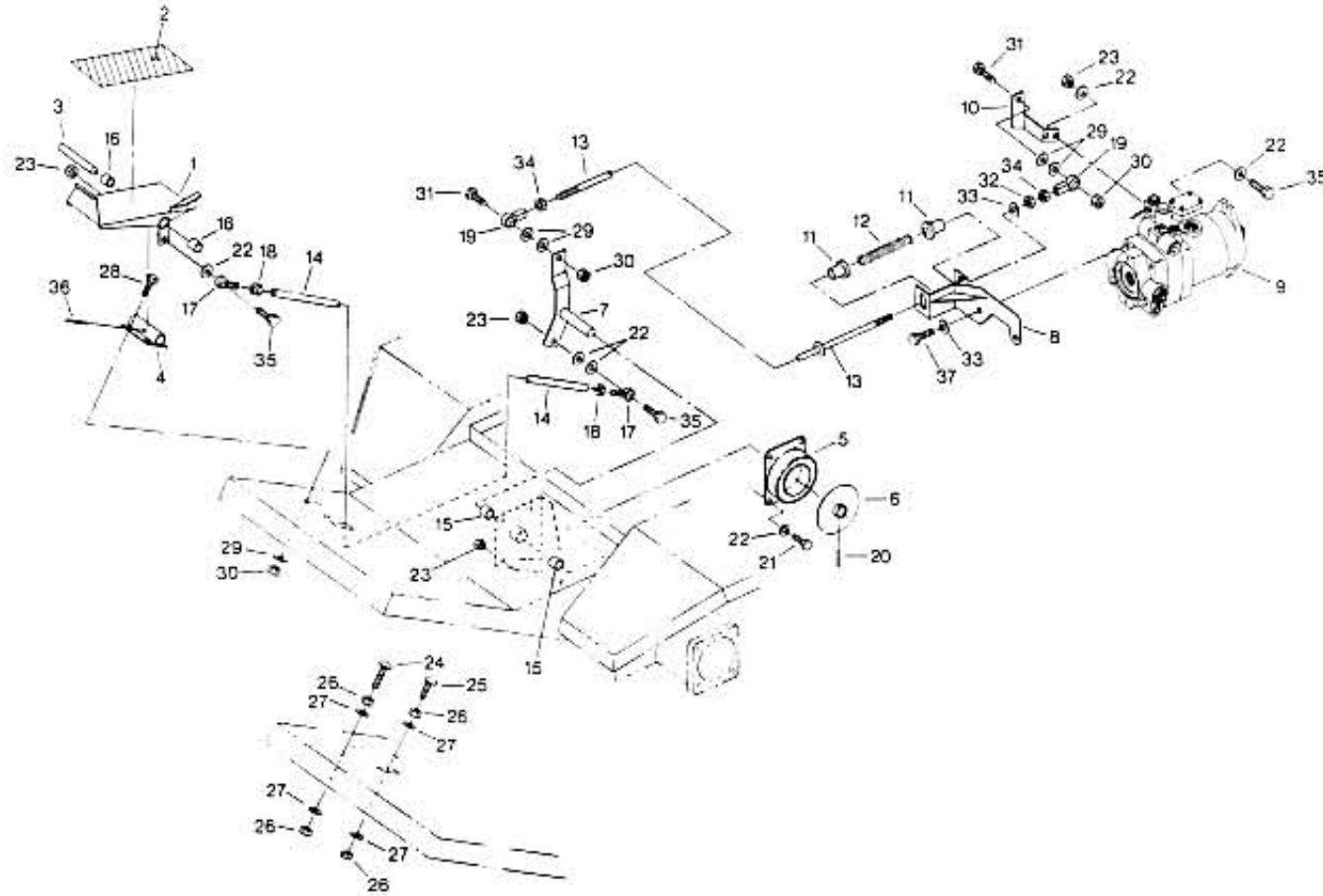


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FORWARD

Item	Part #	Qty.	Description
1	15-994	2	Tire/Wheel Assy
-	15-961	1	Wheel Only <i>15-1964</i>
-	05-426	1	Tire Only
2	15-993	2	Hub - Wheel Motor
3	03-312	2	Slotted Jamnut 1"-20
4	15-276	2	Drum - Brake
5	6070	10	Bolt - Hub <i>2730</i>
6	1712	18	Bolt 1/2"-13 x 1 1/4" Gr. 8
7	15-396	2	Brake Assy
8	15-202	2	Mount Plate Assy - Brake
9	15-200	2	Back Plate Assy - Brake
10	06-011	2	Cam - Brake
11	09-518	2	Bushing
12	04-406	2	Bushing
13	15-712	1	Shaft Assy - L.H.
-	15-850	1	Shaft Assy - R.H.
14	15-969	2	Wheel Motor
-	23-273	1	Seal Kit For #15-969
15	03-311-A	2	Key
16	1605	2	Cotter Pin - 1/8" x 1"
17	05-474	2	Lever Assy
18	15-962	2	Link Assy
19	2064	13	Clevis Pin 5/16" x .94
20	2075	13	Cotter Pin 3/32" x 1/2"
21	1507	2	Bolt 3/8"-16 x 2"
22	1202	2	Lockwasher 3/8"
23	1103	2	Hexnut 3/8"-16
24	2044	8	Flatwasher 5/16" SAE
25	1201	12	Lockwasher 5/16"
26	1020	8	Bolt 5/16"-18 x 3/4"
27	1500	2	Grease Fitting
28	1203	16	Lockwasher 1/2"
29	1102	10	Hexnut 5/16"-18
30	1736	8	Bolt 1/2"-13 x 1 1/2" Gr. 8
31	02-409	1	Pin - Switch Actuator
32	15-397	1	Cable Assy - Parking Brake
33	02-408	1	Switch - Parking Brake
34	15-803	1	Support - Parking Brake
35	1803	4	Bolt 5/16"-18 x 1 3/4"
36	1111	11	Locknut 5/16"-18
37	05-572	1	Brake Lever Assy
38	1957	4	Bolt 3/8"-16 x 1"
39	1769	8	Flatwasher 3/8" SAE
40	15-711	1	Shaft Assy - Lower L.H.
-	15-710	1	Shaft Assy - Lower R.H.
41	2154	2	Woodruff Key - 1/4" x 3/4"
42	15-723	2	Rod Assy
43	15-660	2	Bracket - Brake Shaft
44	07-011	2	Machine Bushing
45	15-716	1	Tube Assy - L.H.
46	1502	2	Grease Fitting
47	15-401	1	Bushing
48	04-406	2	Bushing

Item	Part #	Qty.	Description
49	07-011	As	Machine Bushing
		Needed	
50	15-715	1	Tube Assy - R.H.
51	1863	2	Cotter Pin 1/8" x 1 1/2"
52	15-722	1	Rod Assy - Brake Left
-	1122	1	Nut
-	09-148	1	Rod End
-	15-959	1	Link Rod
53	15-721	1	Rod Assy - Brake Right
-	1122	1	Nut
-	09-148	1	Rod End
-	15-957	1	Link Rod
54	15-708	1	Bracket Assy - Brake L.H.
55	1232	As	Machine Bushing
		Needed	
56	4122	4	Bushing
57	15-701	1	Pedal Assy - L.H.
58	5276	2	Pad - Brake Pedal
59	1603	2	Locknut 3/8"-24 ESNA
60	15-724	1	Shaft
61	15-702	1	Interlock Assy
62	4114	2	Spring
63	1794	1	Roll Pin 1/4" x 1 1/4"
64	15-705	1	Bracket Assy - R.H.
65	09-148	1	Clevis 5/16"-24 x 2 1/4"
66	05-584	1	Clamp - Cable
67	1025	2	Bolt 5/16"-18 x 2"
68	1112	4	Locknut 3/8"-16
69	1213	2	Bolt 5/16"-18 x 1"
70	1133	2	Roll Pin 1/4" x 2"
71	04-142	10	Nut - Lug <i>05-149</i>
72	15-700	1	Pedal Assy - R.H.
73	23-113	4	Fitting - Straight
74	23-140	2	Fitting - Straight
75	23-234	2	Hose Assy - Wheel Motor Drain
76	23-102	1	Hose Assy - Manifold to Bottom Port of L.H. Wheel Motor
-	23-105	1	Hose Assy - Manifold to Bottom Port of R.H. Wheel Motor
77	23-103	1	Hose Assy - Manifold to Top Port of L.H. Wheel Motor
-	23-104	1	Hose Assy - Manifold to Top Port of R.H. Wheel Motor
78	15-261	2	Clamp - Hose
79	15-405	2	Spacer - Hose Clamp
80	1019	2	Bolt 1/4"-20 x 1 3/4"
81	1056	4	Flatwasher 1/4" SAE
82	1110	2	Locknut 1/4"-20
83	09-058	2	Safety Switch
84	02-292	2	Protective Cover
85	2058	2	Screw #12 x 1/2"
86	15-714	1	Brake Shaft - Intermediate

TRACTION CONTROL / CRUISE CONTROL LINKAGE

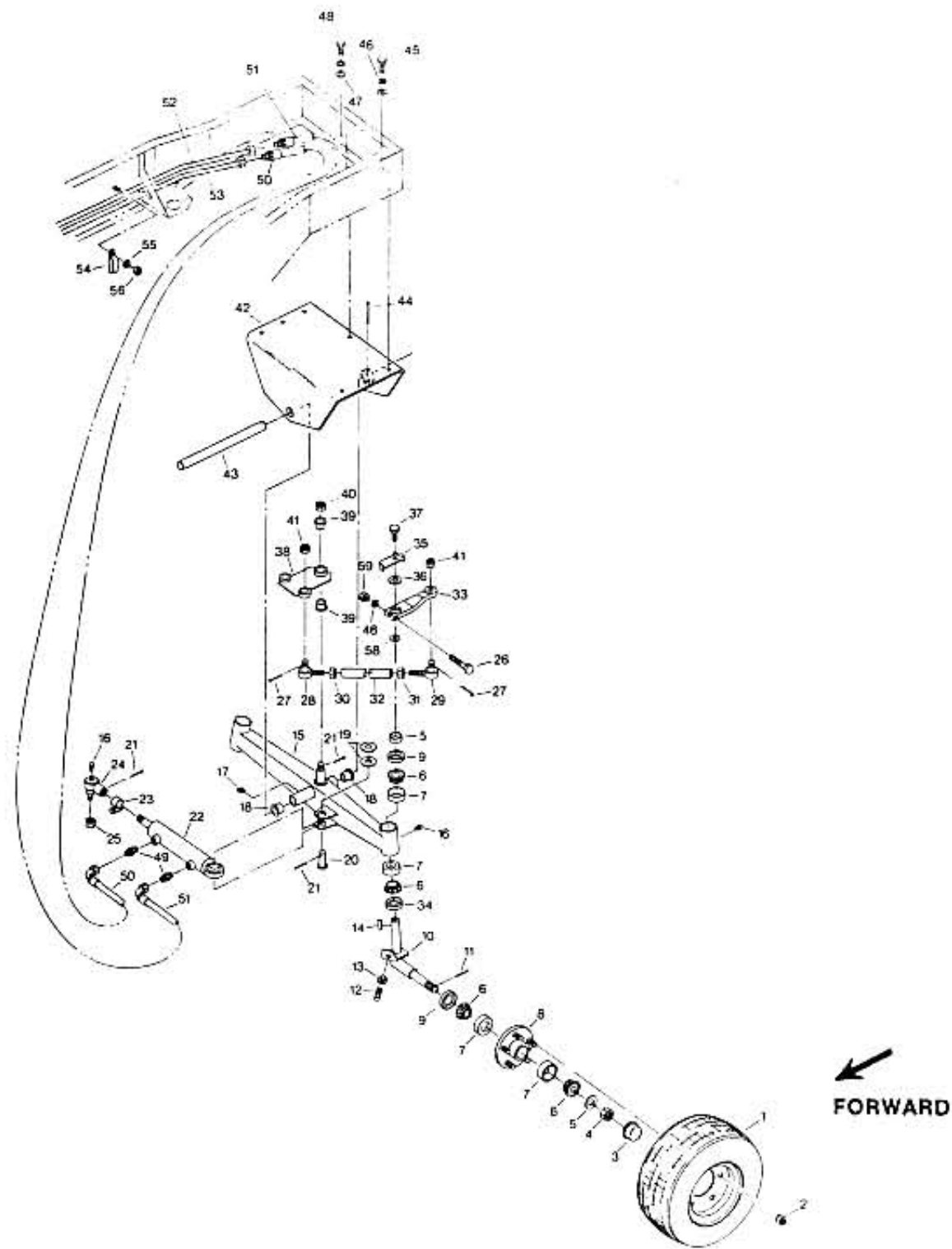


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FORWARD

Item	Part #	Qty.	Description
1	15-631	1	Pedal Assy - Hydro
2	15-429	1	Rubber Pad - Hydro Pedal
3	15-630	1	Pin - Pivot Hydro Pedal
4	15-627	1	Mounting Assy - Hydro Pedal
5	06-373	1	Coil - Cruise Control
6	06-391	1	Disk - Cruise Control
7	15-622	1	Lever Assy - Trans. Control
8	15-844	1	Neutral Bracket Assy
9	23-004	1	Transmission Pump
10	15-290	1	Lever - Trans. Control
11	15-917	2	Bushing - Neutral Return
12	08-103	1	Spring
13	15-624	1	Tube Assy - Trans. Control
14	15-626	1	Tube - Trans. Control Pedal
15	15-621	2	Bushing
16	15-621	2	Bushing
17	06-394	2	Rod End
18	1856	2	Hexnut 1/4"-28
19	04-249	2	Ball Joint - 3/8"

Item	Part #	Qty.	Description
20	1135	1	Roll Pin 3/16" x 1 1/4"
21	1016	4	Bolt 1/4"-20 x 1/2"
22	1056	11	Flatwasher 1/4" SAE
23	1110	8	Locknut 1/4"-20
24	2129	1	Carriage Bolt 5/16"-18 x 2 1/4"
25	2128	1	Carriage Bolt 5/16"-18 x 1 1/4"
26	1102	4	Hexnut 5/16"-18
27	1221	4	Flatwasher 5/16"
28	1020	4	Bolt 5/16"-18 x 3/4"
29	2044	8	Flatwasher 5/16" SAE
30	1111	6	Locknut 5/16"-18
31	1213	2	Bolt 5/16"-18 x 1"
32	1603	1	Locknut 3/8"-24 ESNA
33	1769	3	Flatwasher 3/8" SAE
34	1849	2	Jamnut 3/8"-24
35	1003	4	Bolt 1/4"-20 x 1"
36	1794	1	Roll Pin 1/4" x 1 1/4"
37	2260	2	Bolt 3/8"-16 x 3/4"

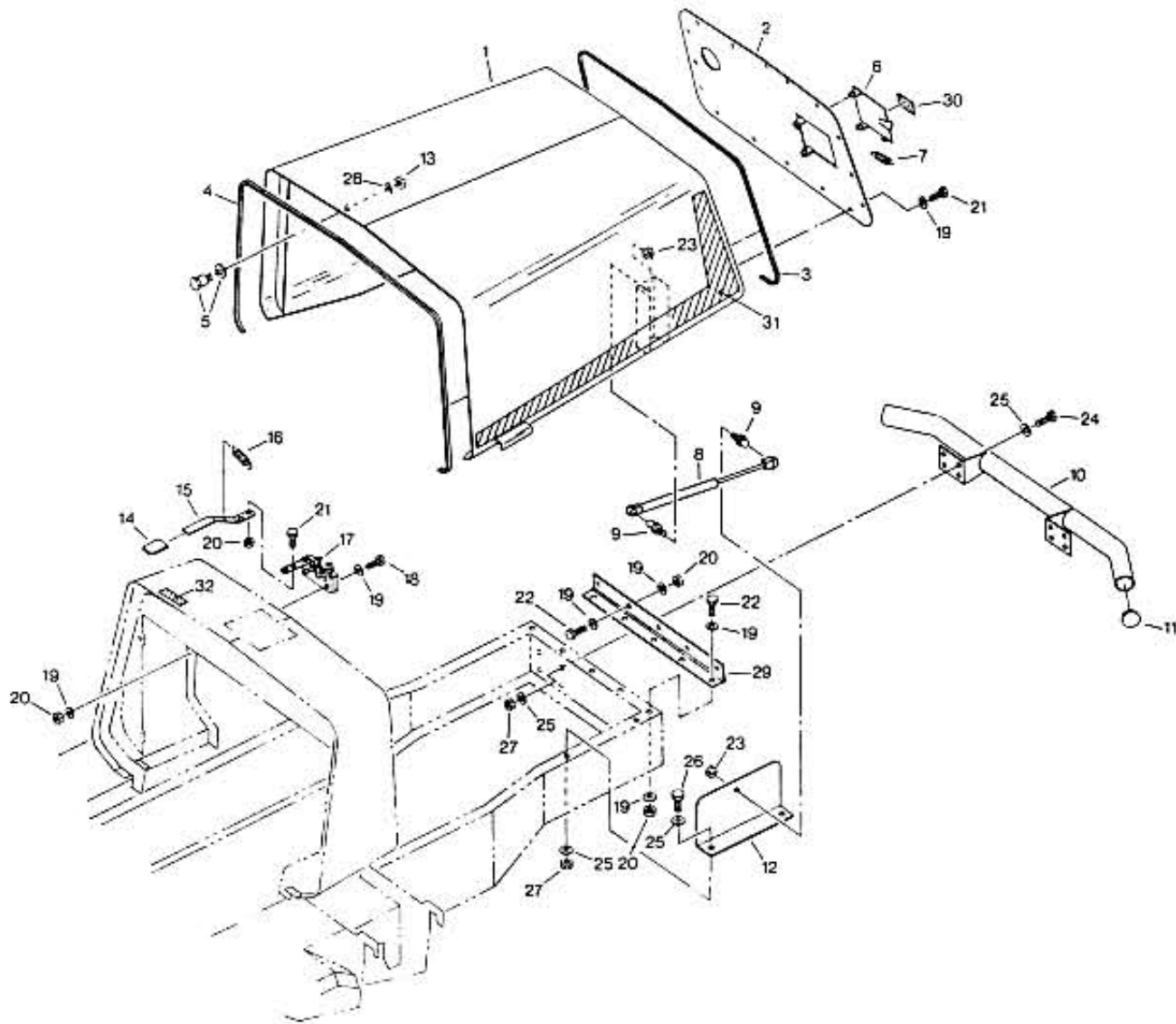
STEERING AXLE ASSEMBLY



Item	Part #	Qty.	Description
1	05-160	1	Rear Wheel/Tire Assy
-	05-161	-	Wheel Only
-	05-166	-	Tire Only
-	05-171	-	Repair Tube
2	05-148	10	Lug Nut 1/2"-20
3	04-107	2	Dust Cup
4	17D1	2	Slotted Nut 1"-14
5	1408	2	Flatwasher 1" SAE
6	04-165	8	Bearing Cone
7	04-007	8	Bearing Cup
8	04-008	2	Hub
9	04-006	4	Seal
10	15-509	1	Spindle Assy - Left
-	15-512	1	Spindle Assy - Right
11	1608	2	Cotter Pin 1/8" x 2"
12	1606	2	Set Screw 1/2"-13 x 1 1/4"
13	1607	2	Jam Nut 1/2"-13
14	1316	2	Key 1/4" x 3/4"
15	15-506	1	Axle Assembly
16	1500	3	Grease Fitting - Straight
17	1502	1	Grease Fitting - 90 Degree
18	15-502	2	Bushing
19	07-011	2	Machine Bushing
20	15-231	1	Clevis Pin - Steering
21	1863	3	Cotter Pin 1/8" x 1 1/2"
22	15-539	1	Steering Cylinder
-	23-357	1	Seal Kit For #15-539
23	04-012	1	Clamp Assy
24	04-109	1	Ball Joint - Female
25	2182	1	Slotted Nut 5/8"-18
26	1507	1	Bolt 3/8"-16 x 2"
27	1600	4	Cotter Pin 3/32" x 1"
28	04-248	2	Tie Rod End - R.H. Thread

Item	Part #	Qty.	Description
29	04-249	2	Tie Rod End - L.H. Thread
30	1108	2	Jam Nut - 9/16"-18 R.H. Thread
31	1867	2	Jam Nut - 9/16"-18 L.H. Thread
32	15-533	2	Tie Rod
33	15-637	2	Steering Lever
34	04-179	2	Seal
35	15-923	2	Bolt Retainer - Steering Lever
36	15-922	2	Washer - Steering Lever
37	1957	2	Bolt 3/8"-16 X 1"
38	15-537	1	Bellcrank Assy - Steering
39	04-325	2	Bushing
40	04-011	1	Slotted Nut 3/4"-16
41	1836	4	Castle Nut 3/8"-24
42	15-500	1	Yoke - Steering Axle
43	15-514	1	Pin - Axle Pivot
44	1139	1	Roll Pin 5/16" x 2"
45	1824	6	Bolt 3/8"-16 x 1 1/4"
46	1202	9	Lockwasher 3/8"
47	1769	7	Flatwasher 3/8" SAE
48	1957	1	Bolt 3/8"-16 x 1"
49	23-110	2	Fitting - Straight
50	23-216	1	Hose Assy - Long
51	23-217	1	Hose Assy - Short
52	15-829	1	Tube Assy - Steering Right
53	15-835	1	Tube Assy - Steering Left
54	05-135	1	Clamp
55	2044	1	Flatwasher 5/16" SAE
56	1111	1	Locknut 5/16"-18
57	05-154	2	Spacer
58	2119	As Needed	Flatwasher 3/8" SAE
59	1112	2	Locknut 3/8"-16

HOOD / BUMPER ASSEMBLY

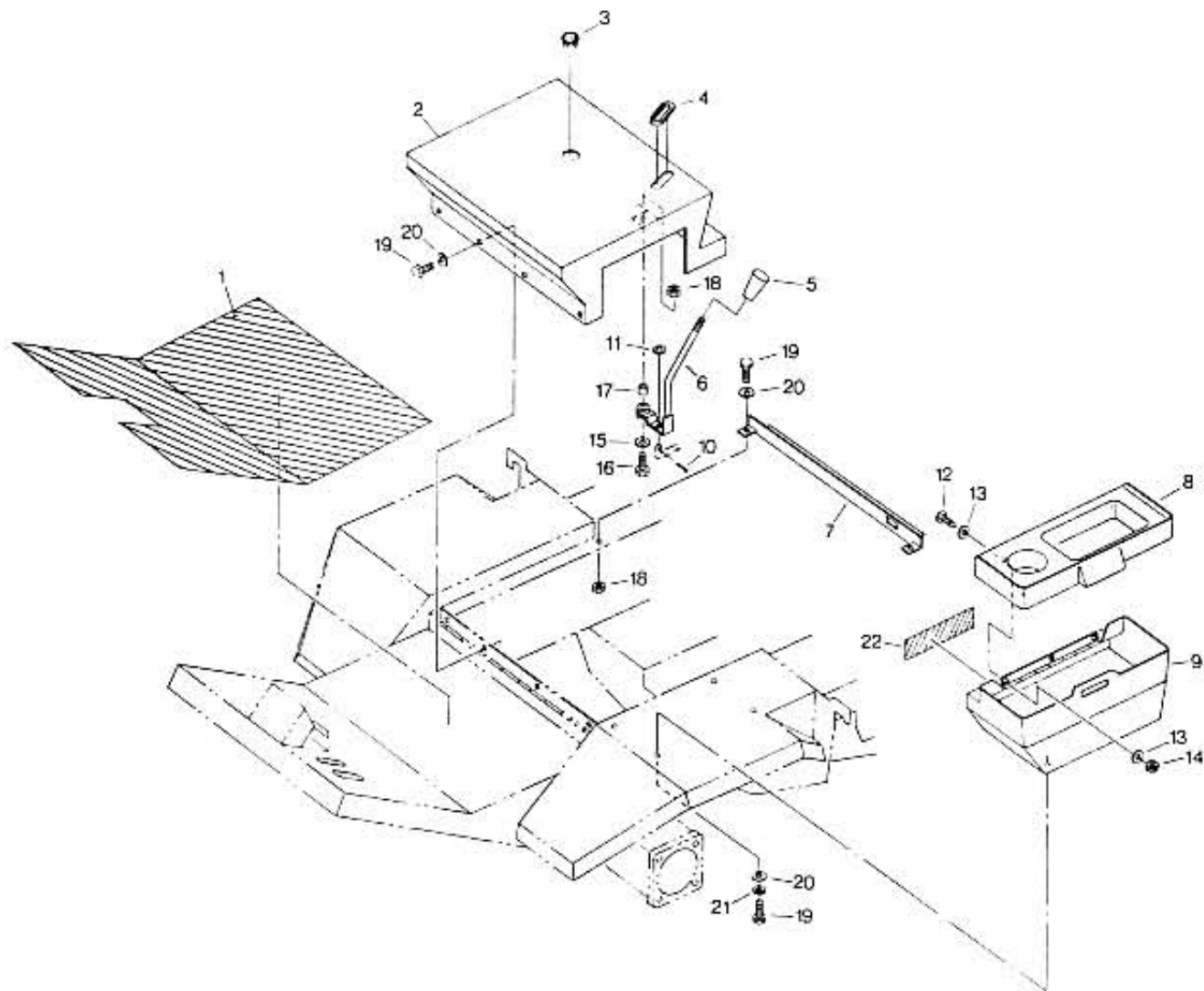


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FORWARD

Item	Part #	Qty.	Description
1	15-790	1	Hood Assy
2	15-858	1	Rear Panel - Hood
3	08-421	1	Trim (68")
4	08-421	1	Trim (70")
5	07-895	1	Striker Bolt
6	15-296	1	Cover Assy - Fuel Tank Fill
7	15-494	1	Spring
8	15-998	2	Air Spring
9	15-991	4	Ball Stub
10	15-385	2	Bumper Assy
11	15-260	2	Cap
12	15-736	2	Mount Bracket - Air Spring
13	1745	1	Hexnut 7/16"-14
14	05-143	1	Grip - Hood Release Lever
15	15-912	1	Lever - Hood Latch
16	15-493	1	Spring
17	15-952	1	Hood Latch
18	1004	2	Bolt 1/4"-20 x 1 1/4"

Item	Part #	Qty.	Description
19	1056	40	Flatwasher 1/4" SAE
20	1110	13	Locknut 1/4"-20
21	1016	17	Bolt 1/4"-20 x 1/2"
22	1000	10	Bolt 1/4"-20 x 3/4"
23	1111	2	Locknut 5/16"-18
24	1957	8	Bolt 3/8"-16 x 1"
25	1769	24	Flatwasher 3/8" SAE
26	1824	4	Bolt 3/8"-16 x 1 1/4"
27	1112	12	Locknut 3/8"-16
28	1204	1	Lockwasher 7/16"
29	15-767	1	Hinge - Hood
30	00-044-Y	1	Decal "Diesel Only"
31	00-653	1	Decal "Hydro Power 1280" (Hood Left Side)
-	00-652	1	Decal "Hydro Power 1280" (Hood Right Side)
32	00-656	1	Decal "Hood Release"

SEAT DECK / GLOVE BOX ASSEMBLY

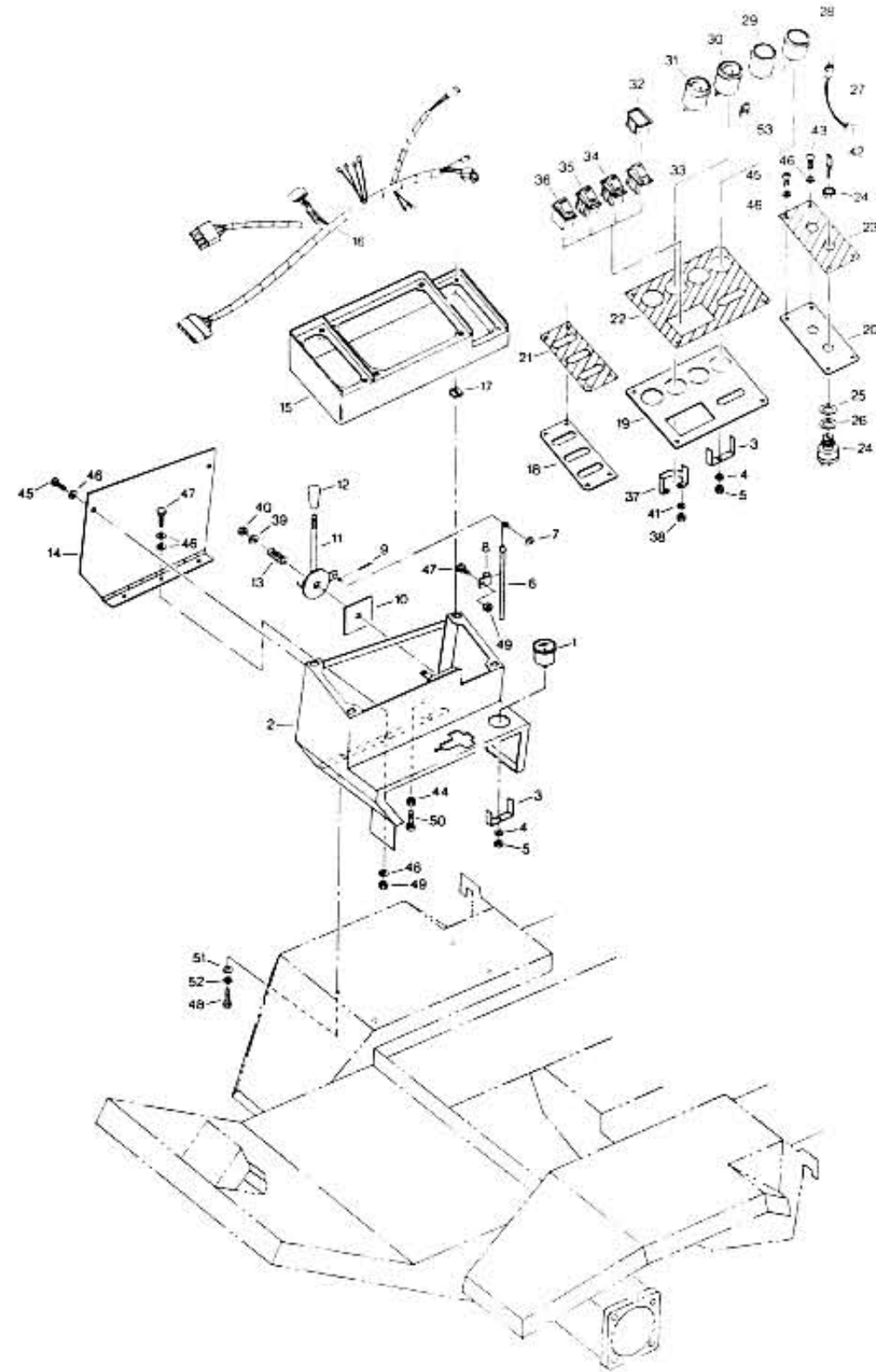


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FORWARD

Item	Part #	Qty.	Description
1	15-901	1	Floor Mat
2	15-875	1	Seat Deck Assy
3	15-425	1	Snap Bushing
4	08-421	1	Trim (6 3/4")
5	08-179	1	Knob
6	15-874	1	Lever Assy - Seat Deck Release
7	15-870	1	Bracket - Seat Support
8	15-776	1	Cover - Glove Box
9	15-773	1	Glove Box Assy
10	1601	1	Cotter Pin 1/16" x 1/2"
11	1056	2	Flatwasher 1/4" SAE

Item	Part #	Qty.	Description
12	173B	3	Machine Screw 10-32 x 1/2" Phillips
13	1887	6	Flatwasher #10
14	1775	3	Locknut 1--32 ESNA
15	1221	1	Flatwasher 5/16"
16	1022	1	Bolt 5/16"-18 x 1 1/4"
17	05-519	1	Spacer - Lever
18	1111	3	Locknut 5/16"-18
19	1020	10	Bolt 5/16"-18 x 3/4"
20	2044	10	Flatwasher 5/16" SAE
21	1201	4	Lockwasher 5/16"
22	00-670	1	Decal "Fuse Block"

INSTRUMENT CONSOLE / PANEL ASSEMBLY

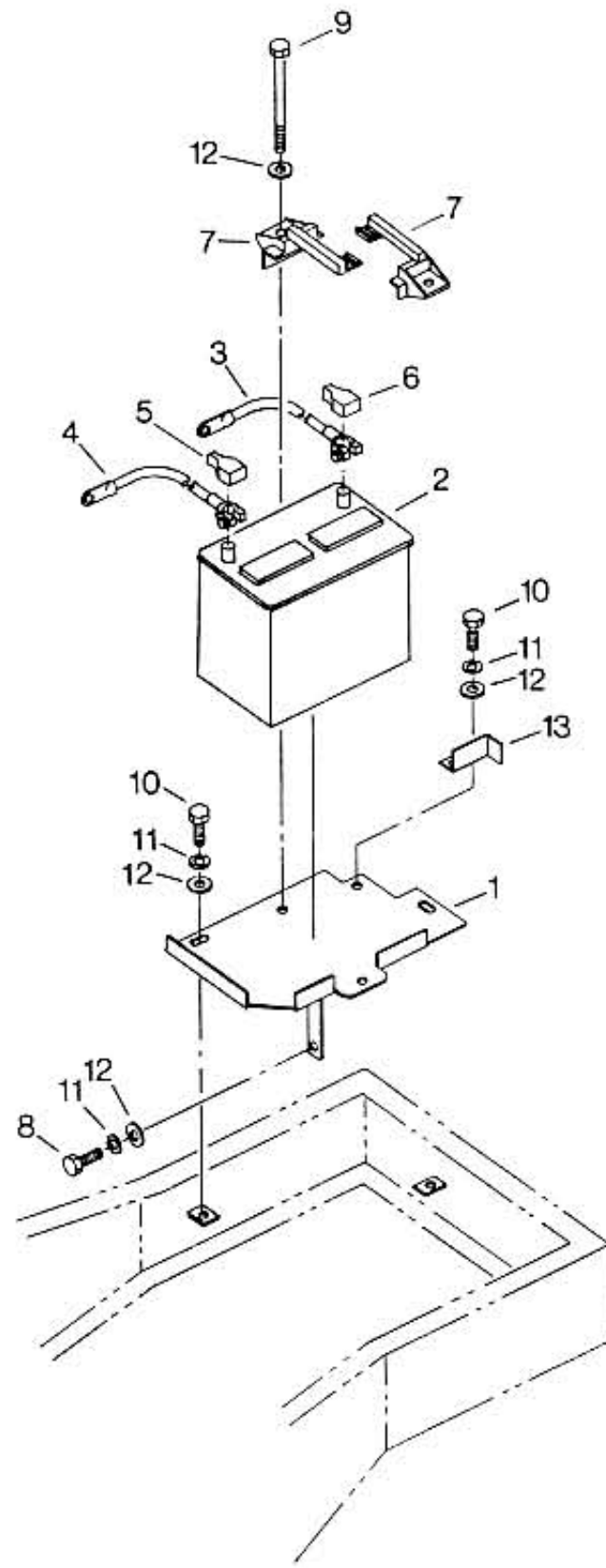


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FORWARD

Item	Part #	Qty.	Description
1	5122	1	Hourmeter
2	15-786	1	Console Assy - Instrument Panel
3	02-014	3	Mount Bracket - Gauge
4	1924	3	Starwasher #10
5	2045	3	Hexnut 10-24
6	15-410	1	Throttle Cable
7	1409	1	Flatwasher 3/16"
8	05-279	2	Conduit Clip
9	1601	1	Cotter Pin 1/16" x 1/2"
10	05-377	1	Friction Pad
11	15-837	1	Lever Assy
12	08-179	1	Knob
13	5034	1	Spring
14	15-809	1	Panel Assy - Outside
15	15-853	1	Shroud Assy - Instrument Panel
16	15-433	1	Electrical Harness Assy - Instrument Panel
17	2176	4	Cage Nut 1/4"-20
18	15-801	1	Panel - Front
19	15-800	1	Panel - Middle
20	15-802	1	Panel - Rear
21	00-647	1	Decal - Front Panel
22	00-648	1	Decal - Middle Panel
23	00-649	1	Decal - Rear Panel
24	15-989	1	Ignition Switch
25	1233	1	Machine Bushing 18 GA
26	07-011	1	Machine Bushing 14 GA
27	02-419	2	Light Socket/Harness Assy
-	02-315	1	Bulb
28	15-822	1	Light Cluster Assy - Yellow
29	15-821	1	Light Cluster Assy - Red

Item	Part #	Qty.	Description
30	02-052	1	Water Temp Gauge
31	02-054	1	Fuel Level Gauge
32	15-987	1	Plug - Switch Hole
-	15-985	1	Mount Cradle - Switch (End)
33	15-958	1	Switch - 4WD
-	15-985	1	Mount Cradle - Switch (End)
34	15-984	1	Switch - Cold Start
-	15-986	1	Mount Cradle - Switch (Center)
35	15-982	1	Switch - Cruise Control
-	15-986	1	Mount Cradle - Switch (Center)
36	15-983	1	Switch - PTO
-	15-985	1	Mount Cradle - Switch (End)
37	02-055	2	Mount Bracket - Gauge
38	1782	4	Hexnut 8-32
39	1769	1	Flatwasher 3/8" SAE
40	1112	1	Locknut 3/8"-16
41	2029	4	Flatwasher #8
42	15-950	1	Key - Ignition
43	1951	4	Machine Screw 1/4"-20 x 3/4" Phillips
44	1101	2	Hexnut 1/4"-20
45	1896	10	Machine Screw 1/4"-20 x 1/2" Phillips
46	1056	23	Flatwasher 1/4" SAE
47	1000	5	Bolt 1/4"-20 x 3/4"
48	1020	4	Bolt 5/16"-18 x 3/4"
49	1110	5	Locknut 1/4"-20
50	1004	2	Bolt 1/4"-20 x 1 1/4"
51	1221	4	Flatwasher 5/16"
52	1201	4	Lockwasher 5/16"
53	02-420	6	Light Socket
-	02-315	1	Bulb

BATTERY ASSEMBLY

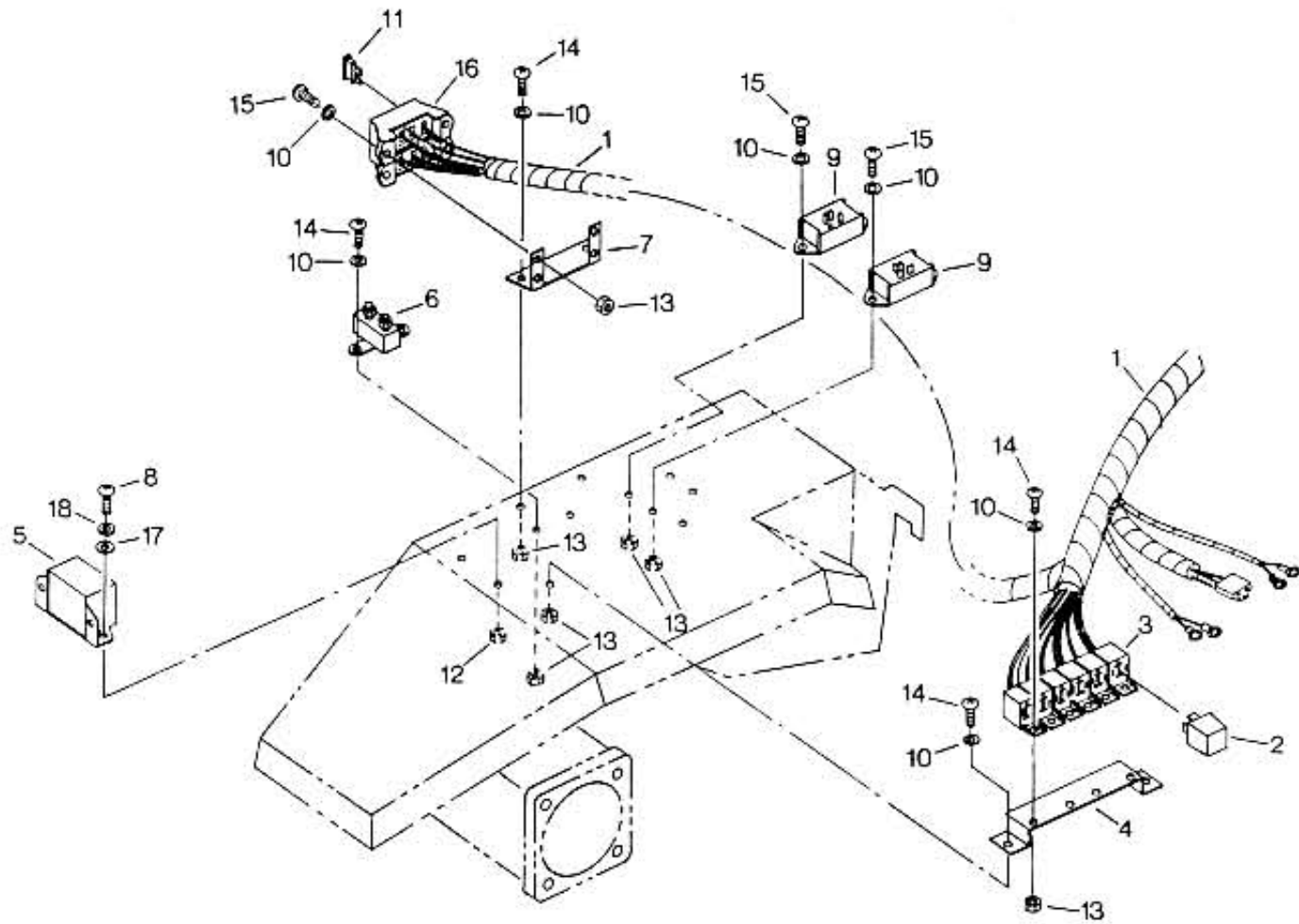


Item	Part #	Qty.	Description
1	15-357	1	Battery Box Assy
2	5037	1	Battery
3	02-119	1	Battery Cable - Positive
4	02-279	1	Battery Cable - Negative
5	02-204	1	Terminal Cover - Black
6	02-393	1	Terminal Cover - Red
7	15-411	1	Battery Hold Down

Item	Part #	Qty.	Description
8	1213	1	Bolt 5/16"-18 x 1"
9	2262	2	Bolt 5/16"-18 x 9"
10	1020	4	Bolt 5/16"-18 x 3/4"
11	1201	5	Lockwasher 5/16"
12	2044	6	Flatwasher 5/16"
13	15-955	2	Corner Guide - Battery Tray

←
FORWARD

ELECTRICAL - FUSE BLOCK / RELAYS

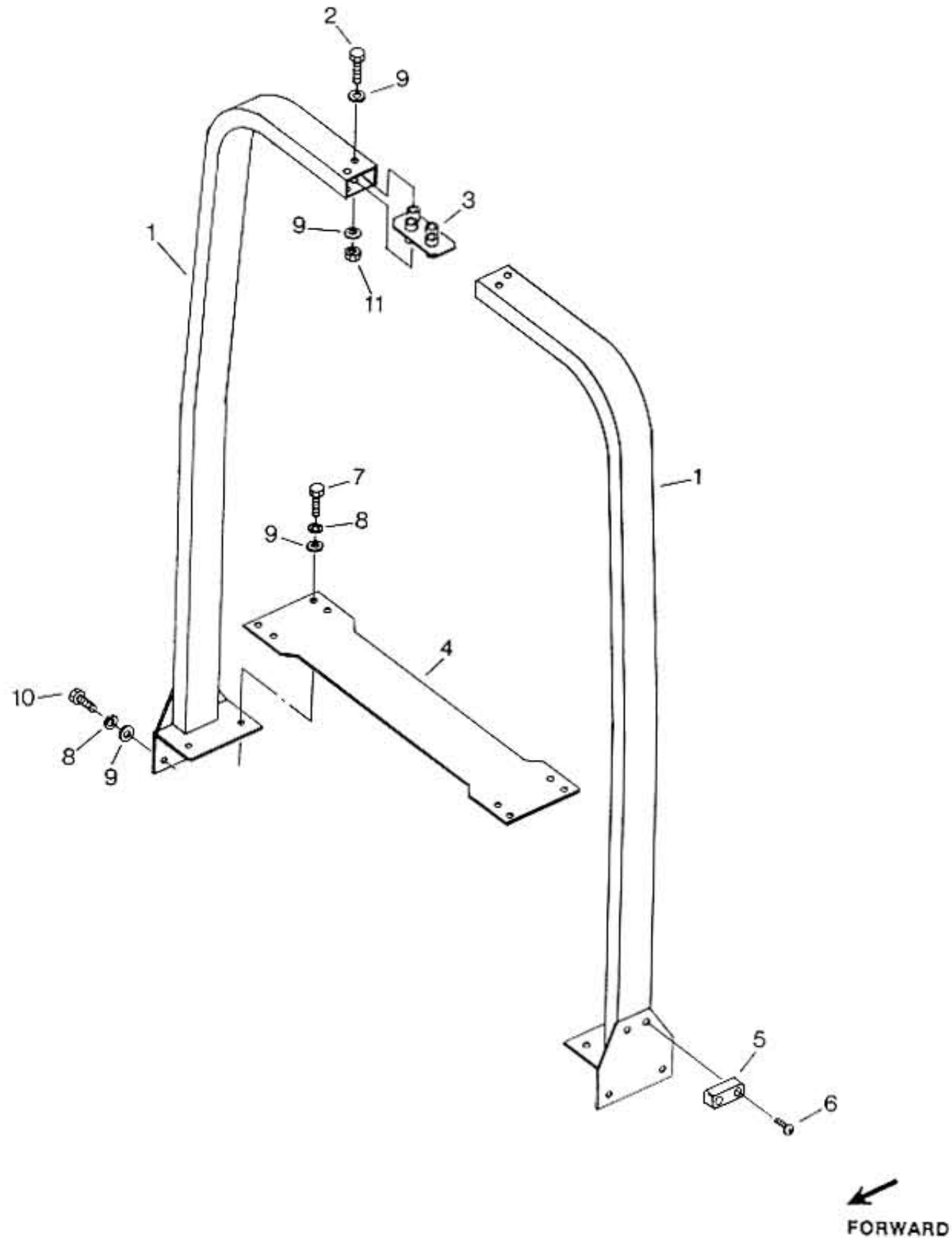


←
FORWARD

Item	Part #	Qty.	Description
1	15-435	1	Wire Harness - Front
2	02-405	6	Power Relay - 40 Amp
3	02-403	6	Bracket - Connector Module
4	15-811	1	Mount Bracket - Relay
5	02-295	1	Alarm
6	02-201	1	Circuit Breaker
7	15-810	1	Mount Bracket - Fuse Block
8	1951	2	Machine Screw 1/4"-20 x 3/4" Phillips
9	02-212	2	Time Delay Relay
10	1887	18	Flatwasher #10 ESNA
11	02-412	2	Fuse - ATC 3 Amp

Item	Part #	Qty.	Description
-	02-305	3	Fuse - ATC 5 Amp
-	02-306	2	Fuse - ATC 10 Amp
-	02-307	1	Fuse - ATC 20 Amp
12	1801	2	Locknut 1/4"-20 ESNA
13	1775	18	Locknut 10-32 ESNA
14	1738	10	Machine Screw 10-32 x 1/2" Phillips
15	1781	8	Machine Screw 10-32 x 3/4" Phillips
16	02-314	2	Fuse Block
17	1056	2	Flatwasher 1/4" SAE
18	1200	2	Lockwasher 1/4"

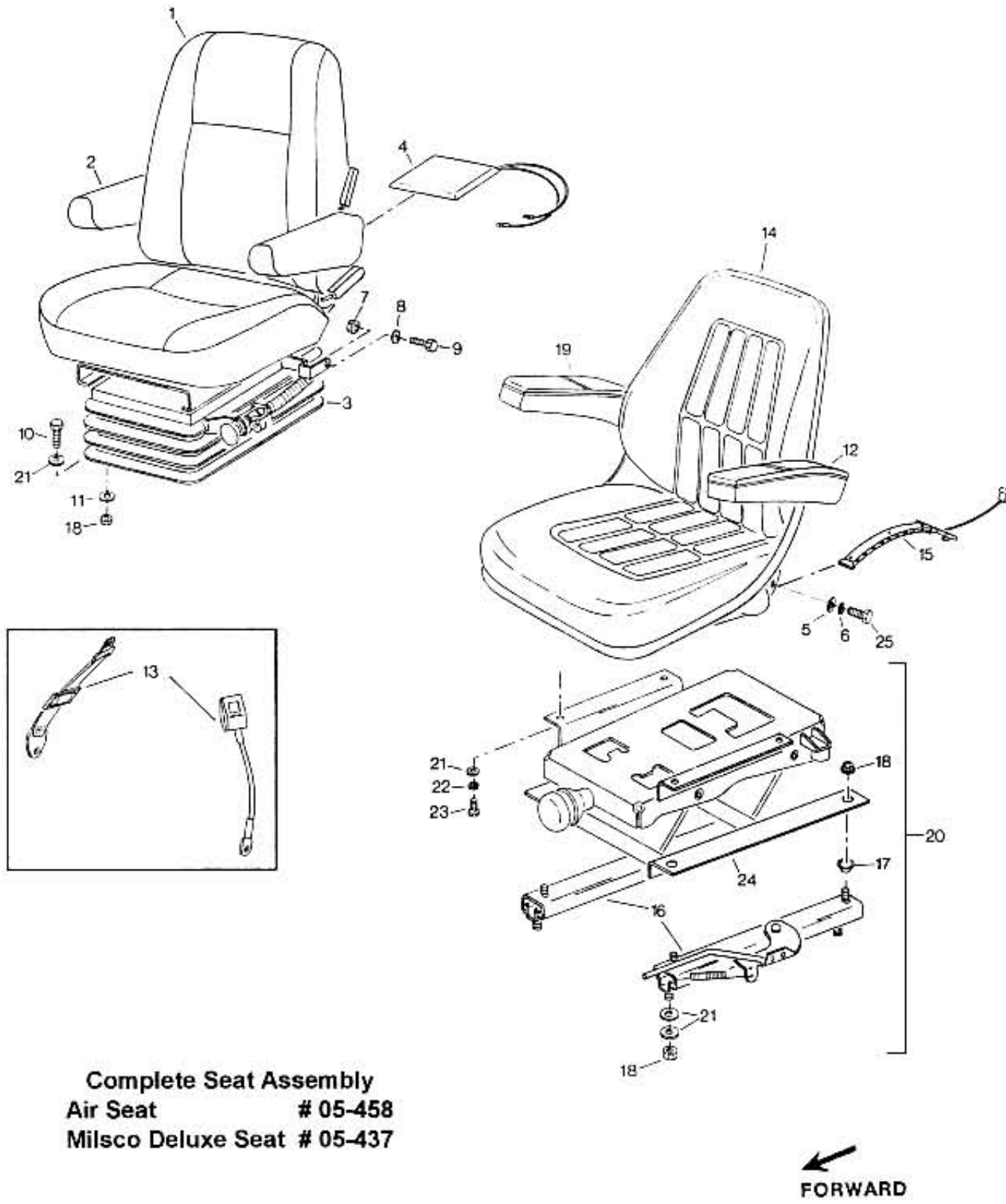
ROLL OVER PROTECTION SYSTEM ASSEMBLY



Item	Part #	Qty.	Description
1	15-560	2	ROPS Assy
2	2259	4	Bolt 3/8"-16 x 2 1/4" Gr. 8
3	15-564	1	Adapter - ROPS
4	15-650	1	Cross Brace - Frame
5	15-443	1	Stop - Wing Arm
6	1896	4	Machine Screw 1/4"-20 x 1" Phillips

Item	Part #	Qty.	Description
7	2258	4	Bolt 3/8"-16 x 1 1/2" Gr. 8
8	1202	8	Lockwasher 3/8"
9	1769	16	Flatwasher 3/8" SAE
10	1957	4	Bolt 3/8"-16 x 1"
11	1112	4	Locknut 3/8"-16

SEAT ASSEMBLY

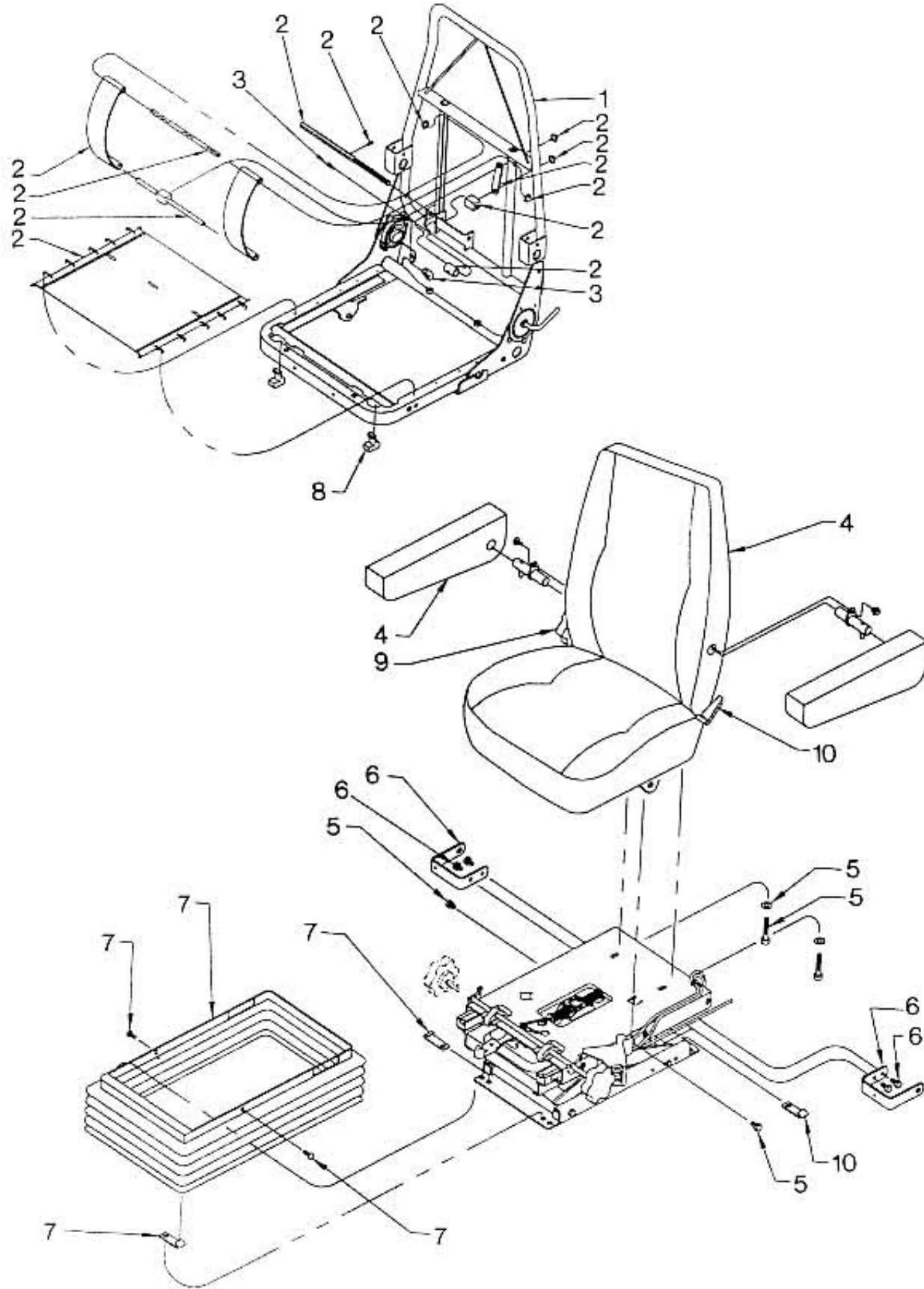


Item	Part #	Qty.	Description
1	04-405	1	Air Seat Cushion Assy
2	04-284	1	Armrest Kit - R.H. & L.H.
3	04-285	1	Suspension Cover
4	02-371	1	Seat Switch (w/o Connector)
-	02-394	1	Seat Switch (w/Connector)
5	1219	2	Flatwasher 7/16"
6	1204	2	Lockwasher 7/16"
7	1112	2	Locknut 3/8"-16
8	1222	2	Flatwasher 3/8"
9	1030	2	Bolt 3/8"-16 x 3/4"
10	1020	4	Bolt 5/16"-18 x 3/4"
11	1221	4	Flatwasher 5/16"
12	05-658	1	Armrest Assy - L.H.
13	04-049	1	Seat Belt Assy

Item	Part #	Qty.	Description
14	05-431	1	Milsco/Deluxe Seat Cushion Assy
15	02-358	1	Seat Switch
16	05-545	1	Adjusters
17	05-547	4	Spacer
18	1111	8	Locknut 5/16"-18
19	05-659	1	Armrest Assy - R.H.
20	05-432	1	Suspension w/Adjusters
21	2044	8	Flatwasher 5/16" SAE
22	1201	4	Lockwasher 5/16"
23	1020	4	Bolt 5/16"-18 x 3/4"
24	NSS	1	Suspension
25	1749	2	Bolt 7/16"-20 x 1" Gr. 5

NSS - Not Sold Separately

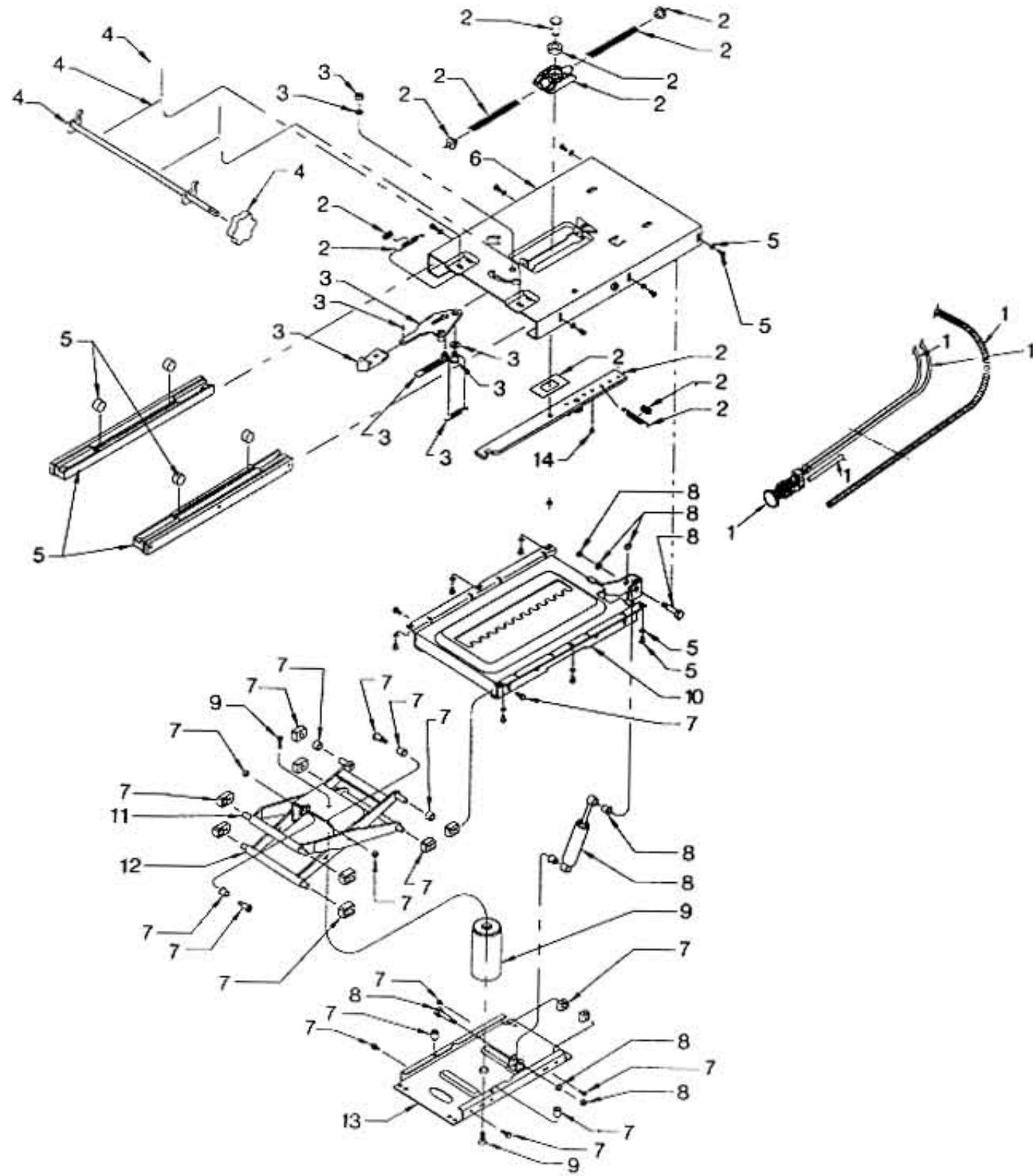
AIR SEAT FRAME ASSEMBLY



Item	Part #	Qty.	Description
1	25-000	1	Frame Assy
2	25-001	1	Lumbar Kit
3	25-002	1	Back Restriction Kit
4	25-003	1	Seat Foam Support
5	25-004	1	Kit Fasteners Set Mounting
6	25-005	1	ICP Bracket Kit
7	25-006	1	Suspension Cover - Canvas w/Velcro
-	25-033	1	Suspension Cover - Molded Rubber

Item	Part #	Qty.	Description
8	25-010	1	Seat Tilt Replacement Kit
9	25-020	1	Lumbar Knob
10	25-021	1	Recliner Handle

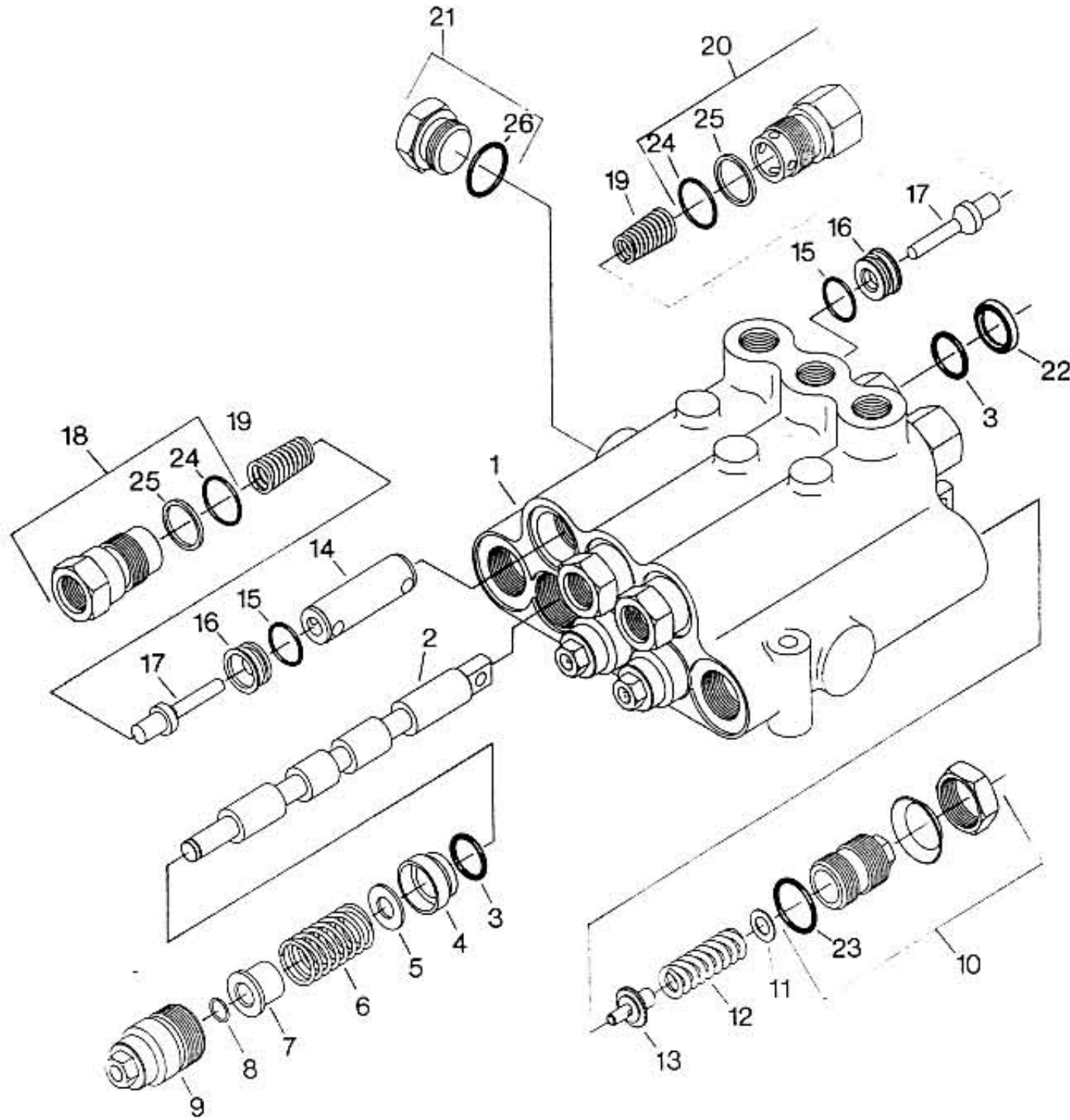
AIR SEAT SUSPENSION ASSEMBLY



Item	Part #	Qty.	Description
1	25-007	1	Air Valve Kit
2	25-008	1	Isolator Spring Kit
3	25-009	1	Control Handle Kit
4	25-010	1	Seat Tilt Replacement Kit
5	25-011	1	Guide Assy Kit
6	25-012	1	Isolator Assy
7	25-013	1	Suspension Hardware Kit

Item	Part #	Qty.	Description
8	25-014	1	Damper Kit - Low Profile
9	25-015	1	Air Spring Kit
10	25-016	1	Upper Plate Weldment
11	25-017	1	Outer Lever Assy
12	25-018	1	Inner Lever Assy
13	25-019	1	Base Assy
14	25-022	1	Fore/Aft Restriction Kit

DECK LIFT VALVE ASSEMBLY



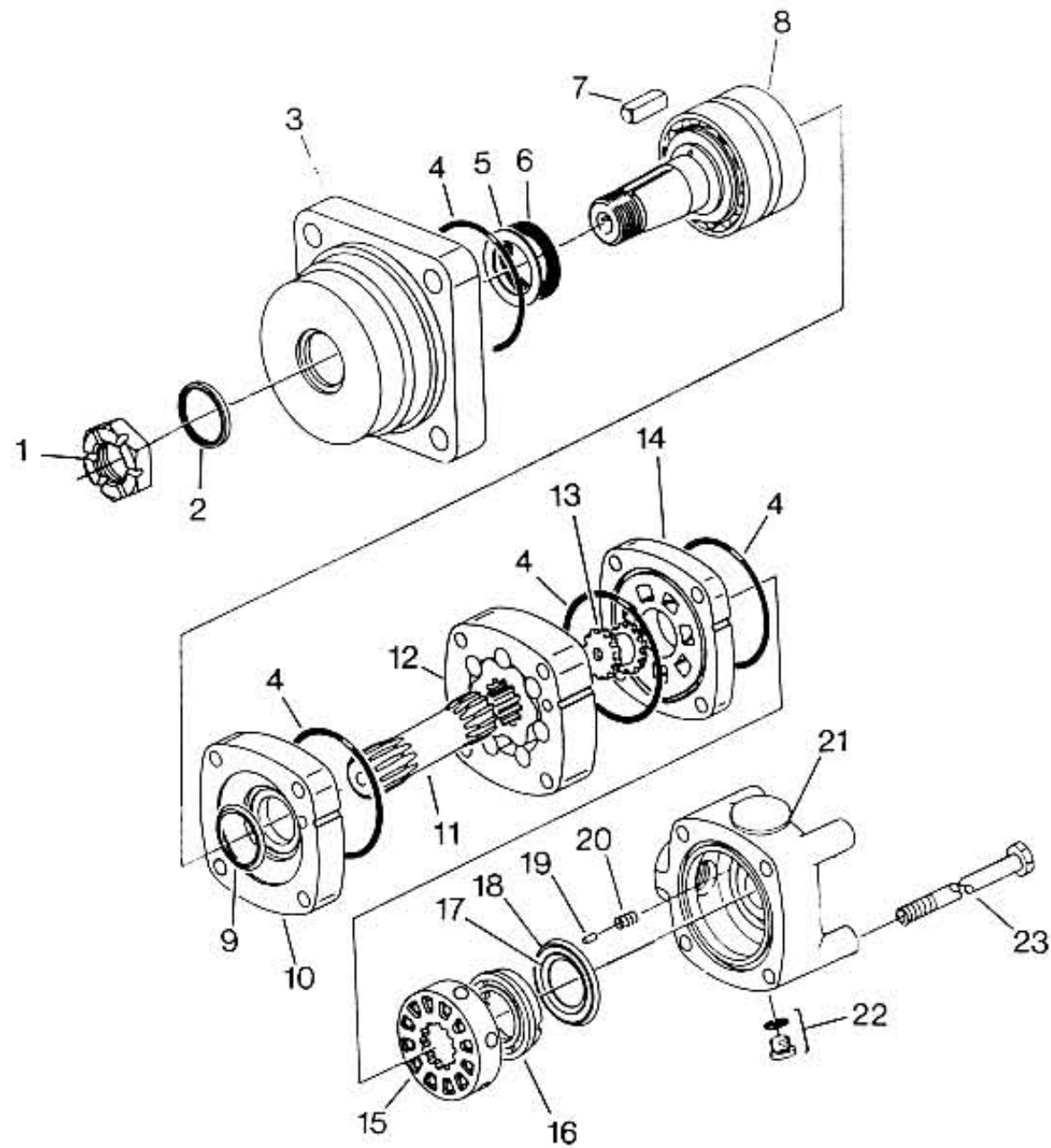
Complete Assembly
15-973

Item	Part #	Qty.	Description
1	NSS	1	Body
2	NSS	3	Spool
3	*	6	O-Ring
4	23-253	3	Bushing
5	23-254	3	Washer
6	23-255	3	Spring - Spool
7	23-256	3	Spacer
8	*	3	Retaining Ring
9	23-268	3	Spool Cap Assy
10	23-257	1	Relief Valve Plug Assy
11	23-258	**	Shim Washer - .010"
-	23-259	**	Shim Washer - .015"
-	23-260	**	Shim Washer - .035"
12	23-261	1	Spring - Relief Valve

Item	Part #	Qty.	Description
13	23-262	1	Poppet
14	23-263	3	Check Plunger
15	*	6	O-Ring
16	23-264	6	Seat
17	*	6	Poppet Assy
18	23-265	3	Seat Retaining Plug
19	23-266	6	Check Spring
20	23-267	3	Seat Retaining Plug
21	23-269	1	Standard Plug Assy
22	*	1	Wiper Seal
23	*	1	O-Ring
24	*	6	O-Ring
25	*	6	Back Up Ring
26	*	1	O-Ring

* Available In Seal Kit #23-252
 ** Install The Same Thickness As Removed
 NSS Not Sold Separately

DRIVE WHEEL MOTOR ASSEMBLY



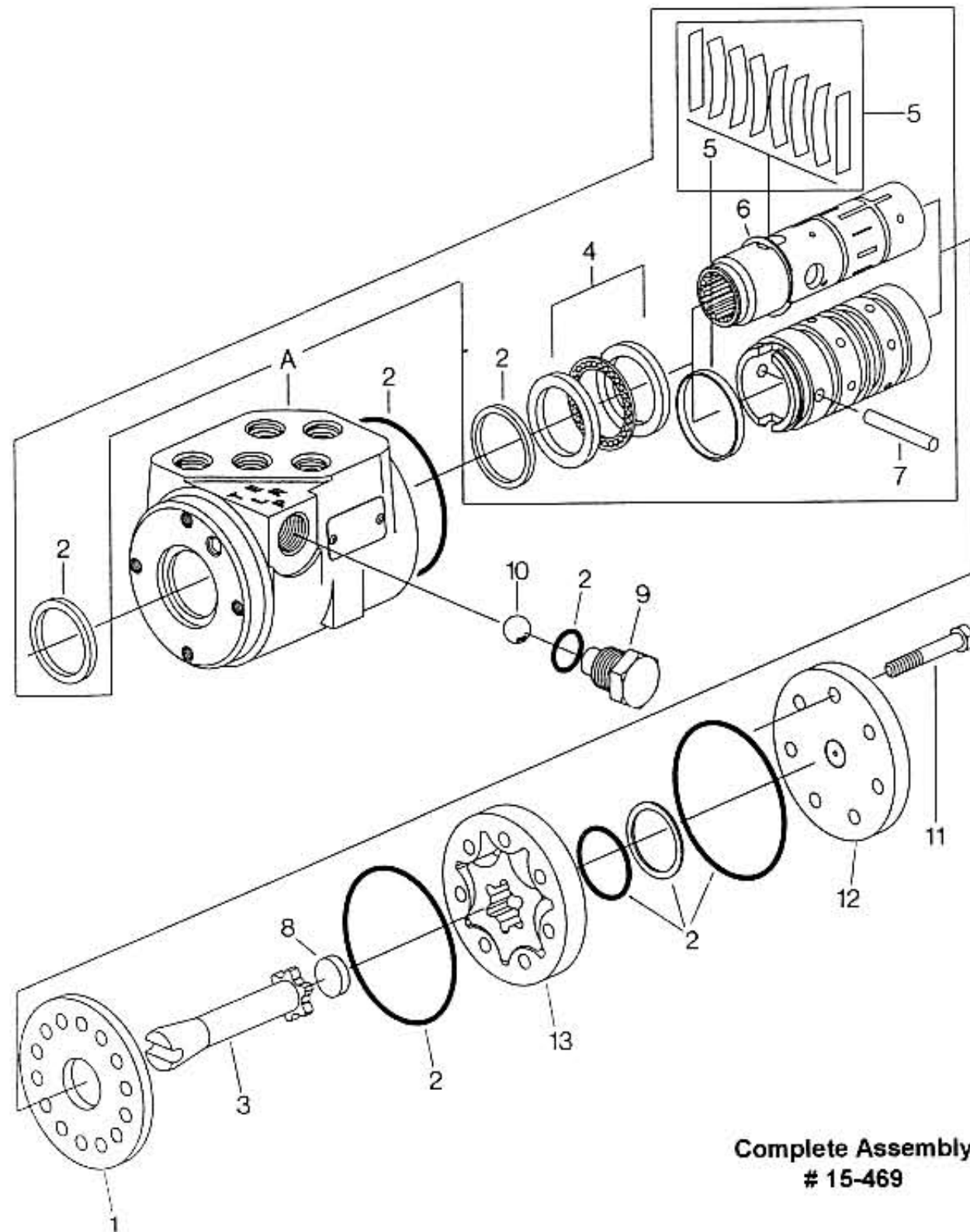
Complete Assembly
15-969

Item	Part #	Qty.	Description
1	03-312	1	Slotted Jamnut
2	*	1	Seal - Exclusion
3	23-274	1	Housing - Bearing
4	*	4	Seal
5	*	1	Ring - Back Up
6	*	1	Seal - Shaft
7	03-311-A	1	Key
8	23-275	1	Shaft & Bearing Kit
9	*	1	Seal - Shaft Face
10	23-278	1	Plate - Wear
11	23-279	1	Drive
12	23-280	1	Geroler

Item	Part #	Qty.	Description
13	23-281	1	Drive - Valve
14	23-282	1	Plate - Valve
15	23-283	1	Valve
16	23-284	1	Balance Ring
17	*	1	Seal - Face Inner
18	*	1	Seal - Face Outer
19	23-285	2	Pin
20	23-286	2	Spring
21	23-287	1	Housing - Valve
22	23-277	1	Plug Assembly
23	23-276	4	Bolt

* Can Only Be Purchased Through Seal Kit #23-273

STEERING VALVE ASSEMBLY

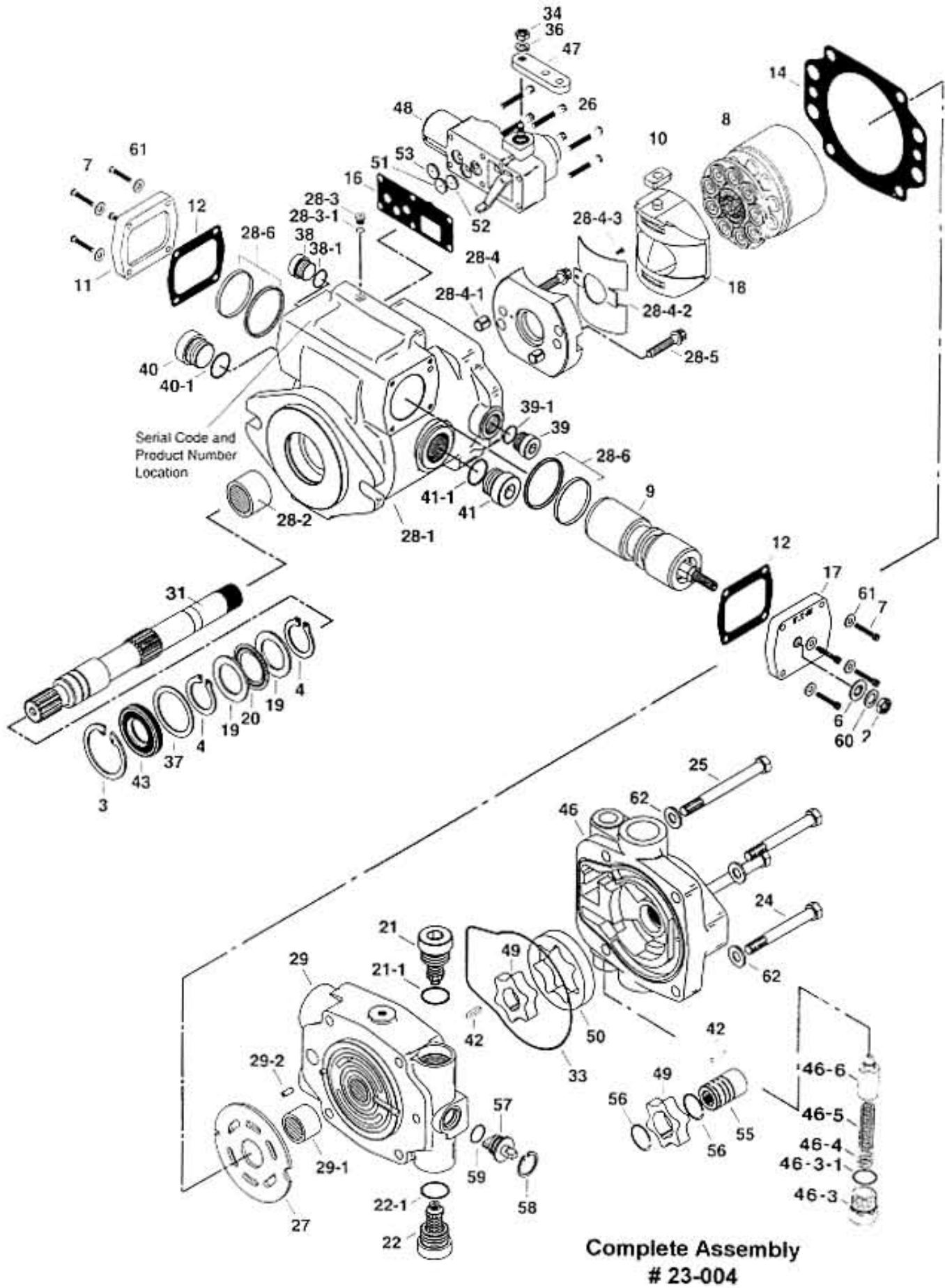


Complete Assembly
15-469

Item	Part #	Qty.	Description
A	23-046	1	Control Parts Assy
1	23-047	1	Plate - Wear
2	23-003	1	Seal Kit
3	23-048	1	Drive
4	23-049	1	Bearing Kit
5	23-050	1	Spring - Centering Kit
6	23-051	1	Retaining Ring - External

Item	Part #	Qty.	Description
7	23-052	1	Pin
8	23-272	1	Spacer
9	23-054	1	Plug (Includes O-Ring)
10	23-055	1	Ball
11	23-270	1	Cap - Screw
12	23-271	1	Geroter

TRANSMISSION PUMP ASSEMBLY



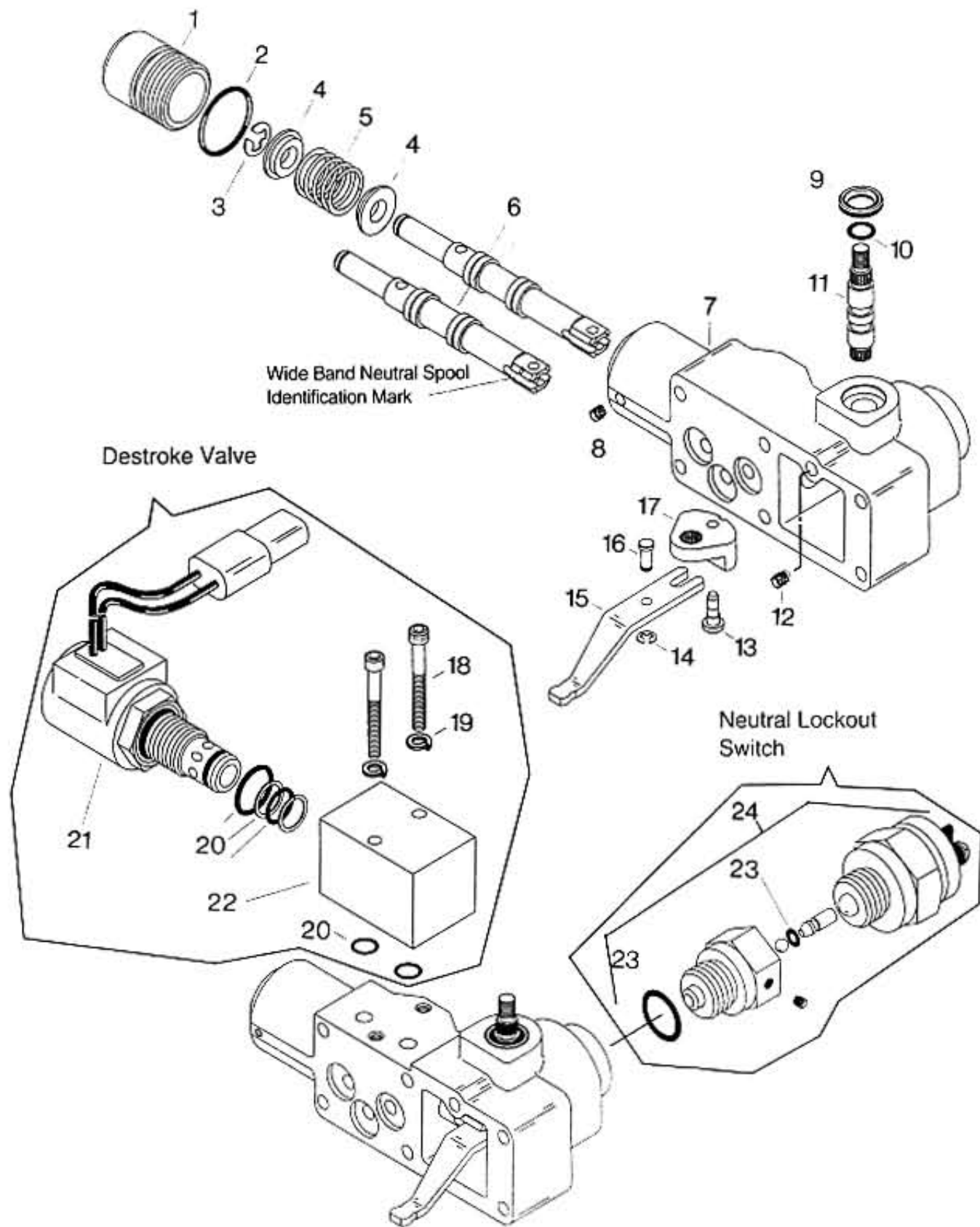
Complete Assembly
23-004

Item	Part #	Qty.	Description
2	23-288	1	Jam Nut
3	*	1	Retaining Ring
4	*	2	Retaining Ring
6	*	1	Seal Washer
7	23-289	8	Cap Screw
8	23-290	1	Rotating Kit Assy
9	23-291	1	Servo Piston Assy
10	23-292	1	Servo Piston Follower
11	23-293	1	Cover Plate
12	*	2	Gasket - Cover Plate
14	*	1	Gasket - Housing
16	*	1	Gasket - Control Housing
17	23-294	1	Cover Plate
18	23-295	1	Cam Plate
19	23-296	2	Thrust Race
20	23-297	1	Thrust Bearing
21	23-298	1	Relief Valve
21-1	*	1	O-Ring
22	23-298	1	Relief Valve
22-1	*	1	O-Ring
24	23-299	2	Cap Screw
25	23-300	2	Cap Screw
26	23-301	6	Cap Screw
27	23-302	1	Valve Plate
28	23-303	1	Housing Assy
28-1	NSS	1	Housing
28-2	NSS	1	Bearing
28-3	23-306	1	Plug Sub-Assy
28-3-1	*	1	O-Ring
28-4	23-307	1	Cradle Sub-Assy
28-4-1	23-308	2	Dowel Bushing
28-4-2	23-309	1	Bushing
28-4-3	23-310	1	Cap Screw
28-5	23-311	2	Cap Screw
28-6	*	2	Seal Sub-Assy
29	23-312	1	Backplate Assy
29-1	23-313	1	Bearing
29-2	23-314	1	Roll Pin

Item	Part #	Qty.	Description
31	23-315	1	Drive Shaft
33	*	1	Molded O-Ring
34	23-317	1	Nut
36	23-318	1	Lockwasher
37	23-319	1	Washer
38	23-320	1	Plug
38-1	*	1	O-Ring
39	23-320	1	Plug
39-1	*	1	O-Ring
40	23-322	1	Plug
40-1	*	1	O-Ring
41	23-322	1	Plug
41-1	*	1	O-Ring
42	23-321	1	Key
43	*	1	Shaft Seal
46	23-358	1	Charge Pump Adapter
Assy			
46-3	23-332	1	Plug
46-3-1	*	1	O-Ring
46-4	23-333	As	Shims
		Needed	
46-5	23-334	1	Spring
46-6	23-335	1	Poppet
47	23-323	1	Control Arm
48	23-324	1	Servo Control Assy
49	23-327	1	Inner Ring Geroter
50	23-325	1	Outer Ring Geroter
51	23-326	1	Supply Orifice
52	23-326	1	Control Valve Orifice
53	23-326	1	Control Valve Orifice
55	23-328	1	Coupler
56	23-329	1	Retaining Ring
57	23-330	1	Dump Valve
58	*	1	Retaining Ring
59	*	1	Quad - Ring
60	23-331	1	Washer
61	23-305	8	Washer
62	23-316	4	Washer

* Available Through Seal Kit #23-304

TRANSMISSION MANUAL SERVO CONTROL ASSEMBLY

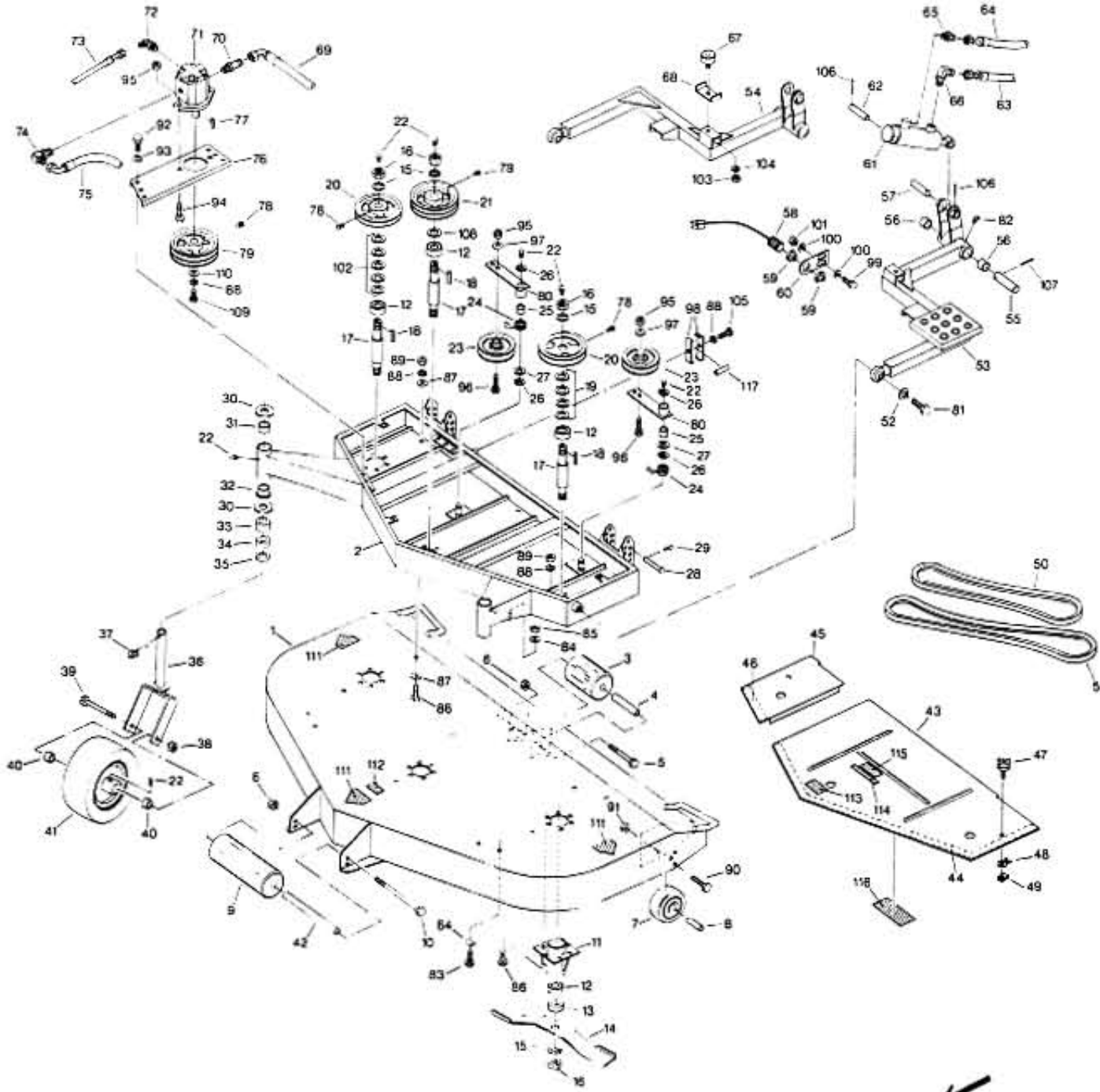


Item	Part #	Qty.	Description
1	23-337	1	Plug
2	*	1	O-Ring
3	23-338	1	Retaining Ring
4	23-339	2	Spring Retainer
5	23-340	1	Spring - Spool Centering
6	23-341	1	Valve Spool
7	23-324	1	Manual Servo Control Assy
8	23-342	1	Set Screw
9	*	1	Wiper Seal
10	*	1	O-Ring
11	23-348	1	Input Shaft
12	23-347	1	Set Screw
13	23-349	1	Headed Pin

Item	Part #	Qty.	Description
14	23-345	1	Retaining Ring
15	23-343	1	Feedback Link
16	23-344	1	Dowel Pin
17	23-346	1	Bellcrank
18	23-355	2	Cap Screw
19	23-354	2	Lockwasher
20	23-350	1	O-Ring Kit - Destroke Valve
21	23-352	1	Destroke Valve
22	23-351	1	Manifold
23	23-356	1	O-Ring Kit - Neutral Lockout Switch
24	23-353	1	Neutral Lockout Switch Assy

* Available Through Seal Kit #23-304

FRONT DECK ASSEMBLY

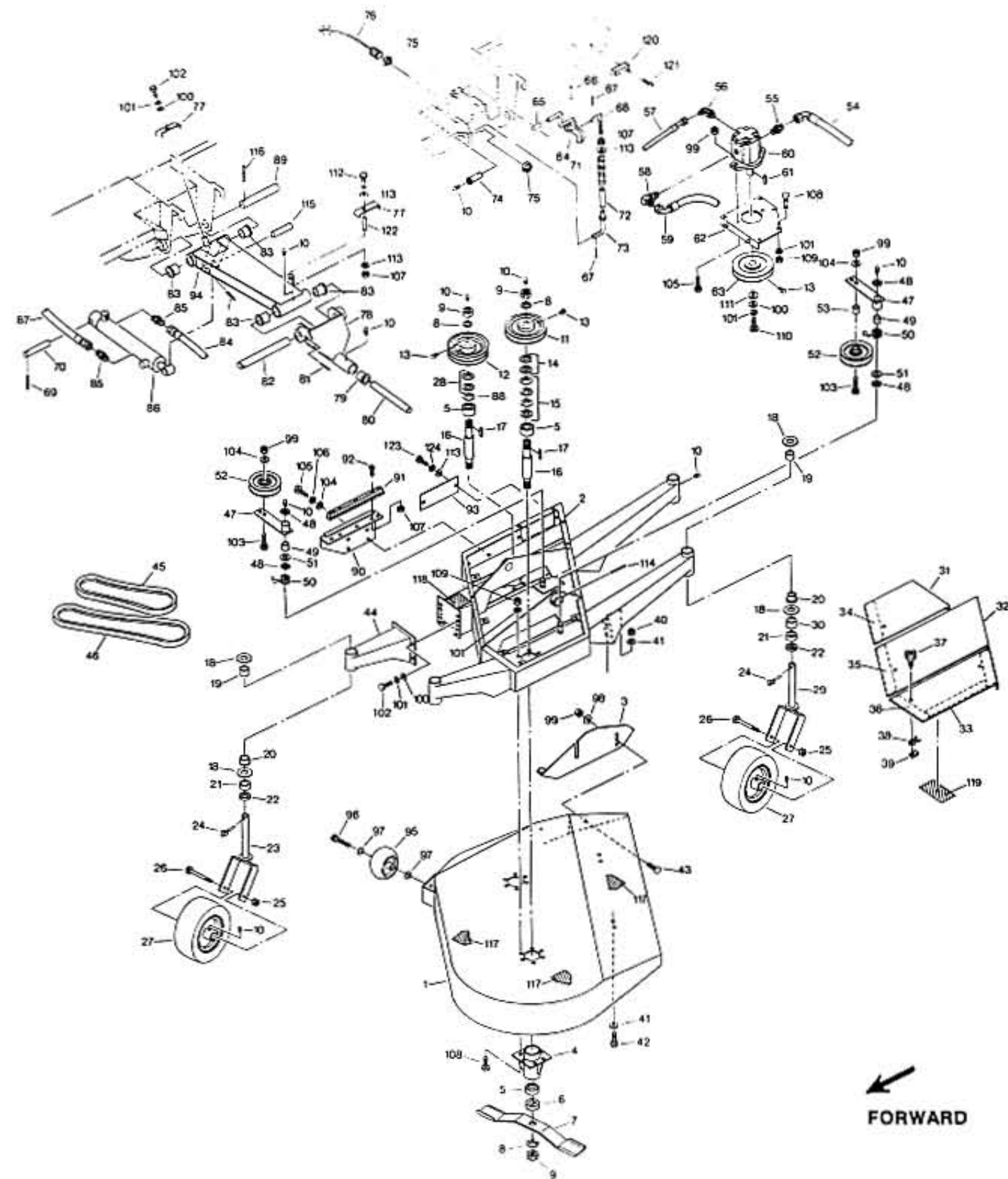


FORWARD

Item	Part #	Qty.	Description
1	15-300	1	Pan Assy - Front Deck
2	15-935	1	Frame Assy - Front Deck
3	07-142	1	Roller - Short
4	07-144	1	Spacer - Roller
5	1869	1	Bolt 1/2"-13 x 6"
6	1747	2	Nut 1/2"-13
7	4128	2	Wheel - Anti Scalp
8	07-241	2	Spacer
9	07-135	1	Roller - Front
10	2124	1	Bolt 1/2"-13 x 11"
11	07-413	3	Hub - Blade Shaft
12	04-105-A	6	Bearing - Blade Shaft
13	07-006-B	3	Blade Adaptor
14	15-395	3	Blade - Mower
15	1207	6	Lockwasher 1"
16	1731	6	Jam Nut 1"-14
17	07-414	3	Shaft - Blade
18	1310	6	Key
19	07-011	4	Machine Bushing
20	09-197	2	Pulley - Double Groove
21	09-196	1	Pulley - Double Groove
22	1500	9	Grease Fitting
23	09-080	2	Pulley - Idler
24	09-272	2	Spring - Torsional
25	04-463	2	Bushing
26	09-115	4	Retaining Ring
27	2195	2	Washer - Machine
28	15-951	2	Clevis Pin
29	1793	2	Clip Pin 3/16"
30	1942	4	Flatwasher 1 1/4" SAE
31	15-269	2	Bushing
32	15-678	2	Bushing
33	07-000	4	Spacer 1"
34	07-001	2	Spacer 1/2"
35	07-759	4	Spacer 1/4"
36	07-308	2	Caster Yoke
37	07-016	2	Klick Pin
38	1113	2	Locknut 5/8"-11
39	1709	2	Bolt 5/8"-11 x 6"
40	4341	4	Spacer
41	07-294	2	Caster Wheel
-	07-295	-	Wheel Only
-	07-296	-	Tire Only
42	07-139	1	Shaft - Roller
43	15-945	1	Deck Cover - Left
44	00-083	1	Weatherstrip (39")
45	15-946	1	Deck Cover - Right
46	00-083	1	Weatherstrip (8")
47	07-315	3	Knob - Deck Hood
48	2026	3	Retaining Clip
49	2015	3	"U" Nut 5/16"-18
50	15-392	1	Belt - Short
51	15-393	1	Belt - Long
52	1206	2	Lockwasher 3/4"
53	15-751	1	Pusharm L.H.
54	15-750	1	Pusharm R.H.
55	15-794	2	Pin - Pusharm Pivot
56	15-743	4	Bushing
57	15-531	2	Pin - Front Lift Cylinder
58	02-407	1	Proximity Switch
59	02-417	2	Hexnut
60	15-897	1	Mount Bracket - Sensor
61	23-005	2	Lift Cylinder - Front

Item	Part #	Qty.	Description
-	23-251	1	Seal Kit For #23-005
62	15-796	2	Pin - Front Lift Cylinder
63	23-204	1	Hose Assy - Front Left Lift Cylinder (Return)
-	23-206	1	Hose Assy - Front Right Lift Cylinder (Return)
64	23-203	1	Hose Assy - Front Left Lift Cylinder (Pressure)
-	23-205	1	Hose Assy - Front Right Lift Cylinder (Pressure)
65	23-110	2	Fitting - Straight
66	23-124	2	Fitting - 90 Degree
67	15-442	2	Rubber Stop
68	15-497	2	Stop - Front Deck
69	23-210	1	Hose Assy - Pressure
70	23-119	1	Fitting - Straight
71	13-779	1	Hyd. Motor
72	23-128	1	Fitting - 90 Degree
73	23-212	1	Hose Assy - Drain
74	23-115	1	Fitting - 90 Degree
75	23-211	1	Hose Assy - Return
76	15-944	1	Motor Plate Assy
77	1300	1	Key
78	2076	8	Set Screw 5/16"-18 x 3/8"
79	15-350	1	Pulley - Motor
80	07-419	2	Lever Assy - Idler Arm
81	1085	2	Bolt 3/4"-10 x 3"
82	1502	2	Grease Fitting
83	1957	4	Bolt 3/8"-16 x 1"
84	1222	8	Flatwasher 3/8"
85	1911	4	Locknut 3/8"-16 ESNA
86	2169	26	Bolt 5/16"-18 x 1" Gr. 8
87	1221	16	Flatwasher 5/16"
88	1201	28	Lockwasher 5/16"
89	1102	16	Hexnut 5/16"-18
90	1618	2	Bolt 1/2"-13 x 3 1/2"
91	1747	2	Locknut 1/2"-13
92	1030	6	Bolt 3/8"-16 x 3/4"
93	1202	6	Lockwasher 3/8"
94	1824	2	Bolt 3/8"-16 x 1 1/4"
95	1112	4	Locknut 3/8"-16
96	1033	2	Bolt 3/8"-16 x 1 1/2"
97	1769	2	Flatwasher 3/8" SAE
98	15-261	2	Clamp - Hose
99	1020	2	Bolt 5/16"-18 x 3/4"
100	2044	4	Flatwasher 5/16" SAE
101	1111	2	Locknut 5/16"-18
102	07-011	5	Machine Bushing
103	2038	2	Hexnut 10MM-1.5
104	1996	2	Lockwasher 10MM
105	1025	1	Bolt 5/16"-18 x 2"
106	1794	4	Roll Pin 1/4" x 1 1/4"
107	1132	2	Roll Pin 1/4" x 1 1/2"
108	07-011	1	Machine Bushing
109	1213	1	Bolt 5/16"-18 x 1"
110	1229	1	Fender Washer 5/16"
111	00-054	3	Decal "Danger Hands and Feet"
112	00-057	1	Decal "Warning Blade Torque"
113	7018	1	Decal "Guard OSHA"
114	7003	1	Decal "Commercial"
115	00-412	1	Decal "126"
116	00-669	1	Decal "Front Deck Belt Routing"
117	15-405	1	Spacer - Hose Clamp

WING DECK ASSEMBLY

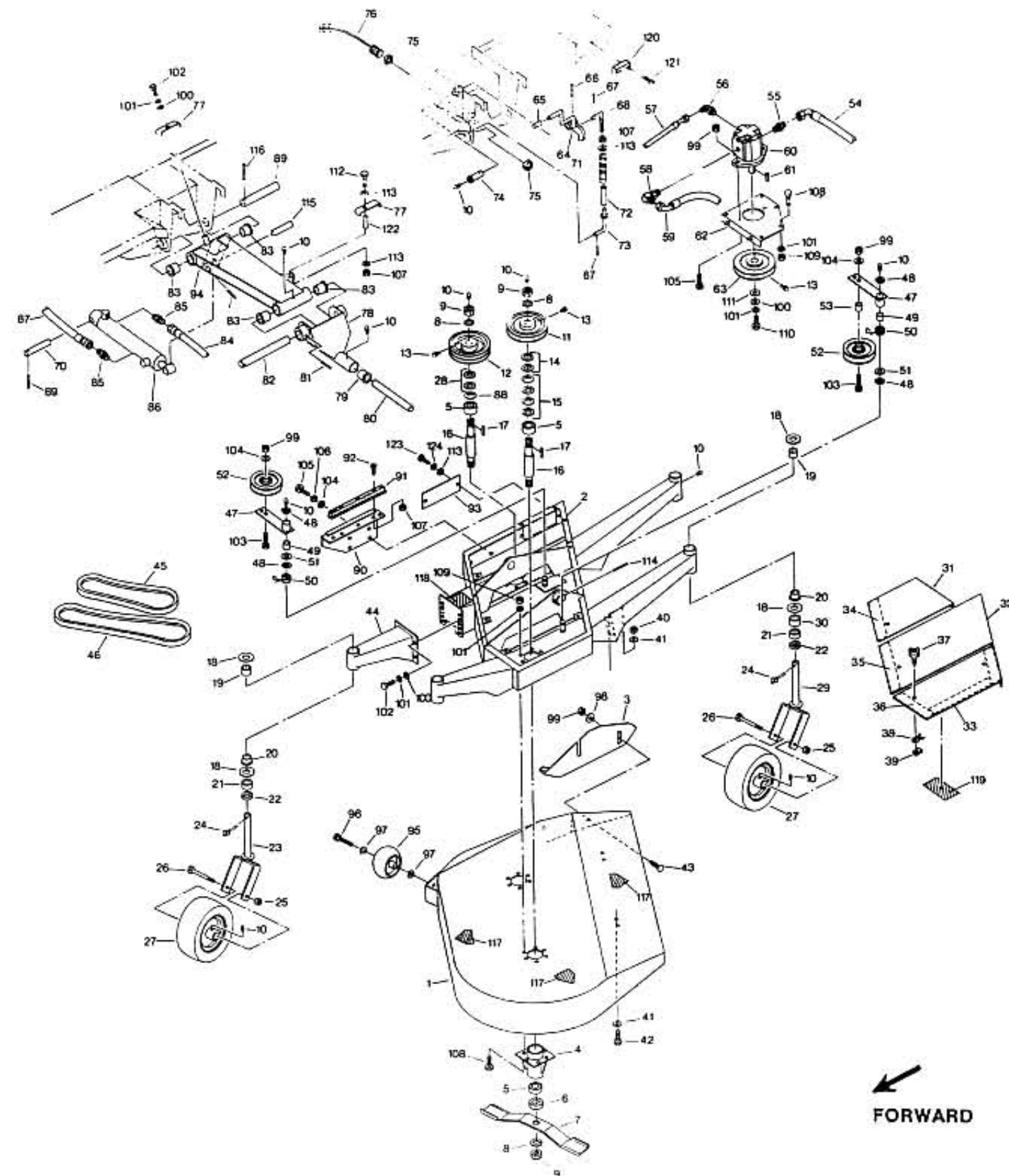


Item	Part #	Qty.	Description
NOTE: ALL QUANTITIES REFLECT LEFT SIDE ONLY			
1	15-323	1	Pan Assy - L.H. Wing
-	15-322	1	Pan Assy - R.H. Wing
2	15-841	1	Frame Assy - L.H. Wing
-	15-840	1	Frame Assy - R.H. Wing
3	15-280	1	Skid Shoe Assy - L.H. Wing
-	15-279	1	Skid Shoe Assy - R.H. Wing
4	07-413	2	Hub - Blade Shaft
5	04-105-A	4	Bearing - Blade Shaft
6	07-006-B	2	Blade Adaptor
7	15-395	2	Blade - Mower
8	1207	4	Lockwasher 1"
9	1731	4	Jam Nut 1"-14
10	1500	15	Grease Fitting
11	09-050	1	Pulley - Single Groove
12	09-049	1	Pulley - Double Groove
13	2076	3	Set Screw 5/16"-18 x 3/8"
14	1233	2	Machine Bushing - 18 ga.
15	07-011	4	Machine Bushing - 14 ga.
16	07-414	2	Shaft - Blade
17	1310	2	Key
18	1942	8	Flatwasher 1 1/4" SAE
19	04-406	4	Bushing
20	09-518	4	Bushing
21	07-001	4	Spacer 1/2"
22	07-759	8	Spacer 1/4"
23	15-224	1	Caster Yoke
24	07-016	4	Klick Pin
25	1113	4	Locknut 5/8"-11
26	1068	4	Bolt 5/8"-11 x 5 1/2"
27	07-188	4	Caster Wheel Assy
-	07-189	-	Wheel Only
-	07-190	-	Tire Only
28	1233	2	Machine Bushing - 18 ga.
29	07-441	3	Caster Yoke
30	07-000	6	Spacer 1"
31	15-788	1	Cover - Wing Deck Inside L.H. Wing
-	15-787	1	Cover - Wing Deck Inside R.H. Wing
32	15-657	1	Cover - Wing Deck Center L.H. Wing
-	15-656	1	Cover - Wing Deck Center R.H. Wing
33	15-780	1	Cover - Wing Deck Outer L.H. Wing
-	15-779	1	Cover - Wing Deck Outer R.H. Wing
34	00-083	1	Weatherstrip (11")
35	00-083	1	Weatherstrip (14 1/4")
36	00-083	1	Weatherstrip (32")
37	07-315	4	Knob - Deck Hood
38	2026	4	Retaining Clip
39	2015	4	"U" Nut 5/16"-18
40	1911	8	Locknut 3/8"-16 ESNA
41	1222	16	Flatwasher 3/8"
42	1957	4	Bolt 3/8"-16 x 1"
43	1076	2	Carriage Bolt 3/8"-16 x 1"
44	15-226	1	Caster Support Assembly
45	15-390	1	Bolt - Motor to Spindle
46	15-391	1	Belt - Spindle to Spindle
47	07-419	2	Lever Assy - Idler Arm

Item	Part #	Qty.	Description
48	09-115	4	Retaining Ring
49	04-463	2	Bushing
50	09-272	2	Spring - Torsional
51	2195	2	Washer - Machine
52	07-483	2	Pulley - Idler
53	07-484	2	Spacer - Idler Pulley
54	23-213	1	Hose Assy - Pressure L.H. Wing Motor
-	23-208	1	Hose Assy - Pressure R.H. Wing Motor
55	23-113	1	Fitting - Straight
56	23-128	1	Fitting - 90 Degree
57	23-215	1	Hose Assy - Motor Drain L.H. Wing Motor
-	23-207	1	Hose Assy - Motor Drain R.H. Wing Motor
58	23-115	1	Fitting - 90 Degree
59	23-214	1	Hose Assy - Return L.H. Wing
-	23-209	1	Hose Assy - Return R.H. Wing
60	13-779	1	Hyd. Motor
-	13-954	1	Seal Kit For #13-779
61	1300	1	Key
62	15-064	1	Support Assy - Hyd. Motor L.H. Wing
-	15-063	1	Support Assy - Hyd. Motor R.H. Wing
63	15-394	1	Pulley - Motor
64	15-446	1	Lock Assy - L.H. Wing
-	15-445	1	Lock Assy - R.H. Wing
65	06-062-A	1	Grip - Rubber
66	1147	1	Roll Pin 3/16" x 1"
67	1601	4	Cotter Pin 1/16" x 1/2"
68	15-458	1	Rod - Wing Lock
69	1926	2	Roll Pin 1/4" x 1 1/4"
70	15-793	1	Pin - Lift Cylinder Inner
71	15-423	1	Spring - Wing Lock
72	15-461	1	Spacer - Wing Lock
73	15-459	1	Rod Assy - Wing Lock
74	15-266	1	Pin Assy - Wing Lock
75	02-417	2	Hexnut
76	02-407	1	Proximity Switch
77	15-261	2	Clamp - Hose
78	15-698	1	Bracket Assy - Wing Hanger
79	15-743	2	Bushing
80	15-795	1	Pin - Wing Deck Hanger
81	1138	1	Roll Pin 5/16" x 1 3/4"
82	15-697	1	Pin - Wing Arm Outer
83	15-678	4	Bushing
84	23-197	1	Hose Assy - Pressure L.H. Wing
-	23-195	1	Hose Assy - Pressure R.H. Wing
85	23-110	1	Fitting - Straight
86	23-028	1	Cylinder - Lift R.H. Wing
-	23-027	1	Cylinder - Lift L.H. Wing
-	23-251	1	Seal Kit For #23-028 & #23-027
87	23-198	1	Hose Assy - Return L.H. Wing
-	23-194	1	Hose Assy - Return R.H. Wing
88	07-011	1	Machine Bushing - 14 ga.
89	15-375	1	Pin - Wing Arm Inner
90	15-758	1	Lock Assy - Wing L.H.
-	15-757	1	Lock Assy - Wing R.H.
91	15-763	1	Wear Strip

(CONTINUED ON PAGE 65)

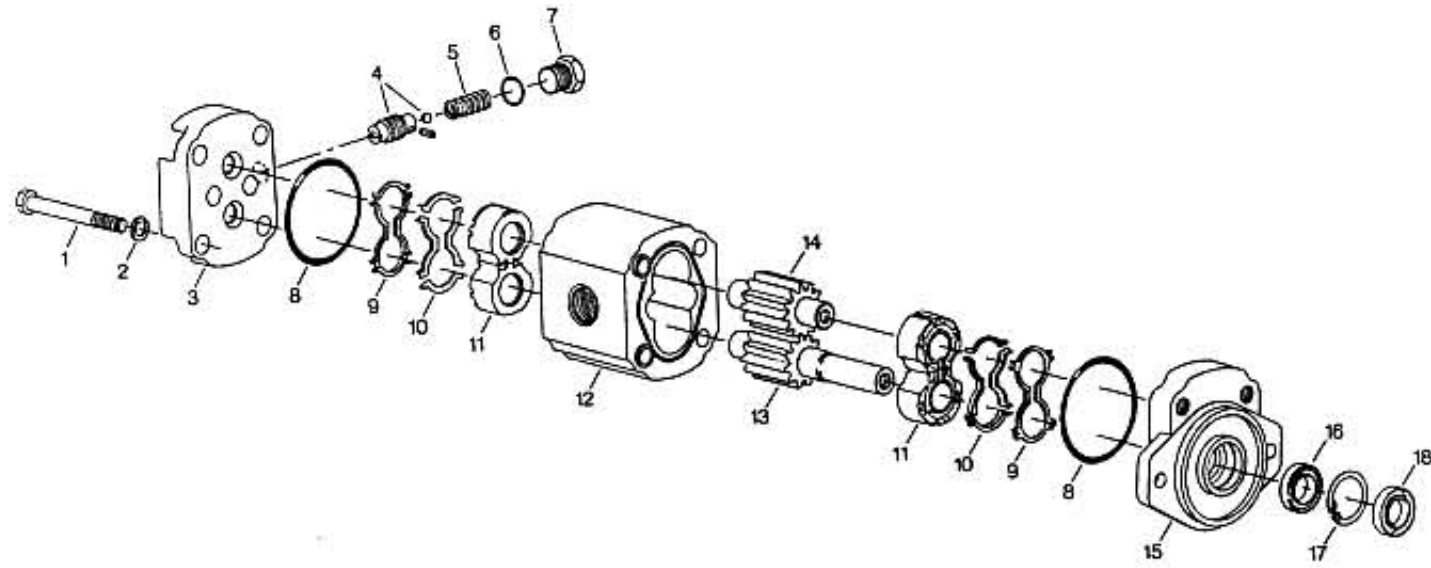
WING DECK ASSEMBLY (cont.)



Item	Part #	Qty.	Description
(CONTINUED FROM PAGE 63)			
92	2263	5	Flat Head Machine Screw 1/4"-20 x 1 1/4"
93	15-332	1	Cover - Wing Deck Frame Side
94	15-653	1	Wing Arm Assy L.H.
	15-652	1	Wing Arm Assy R.H.
95	15-450	1	Wheel - Anti Scalp
96	2025	1	SH Shoulder Bolt 1/2" x 2 3/4"
97	1231	2	Flatwasher 1/2" SAE
98	2079	2	Flatwasher 3/8" Hardened
99	1112	8	Locknut 3/8"
100	2044	6	Flatwasher 5/16" SAE
101	1201	23	Lockwasher 5/16"
102	1020	5	Bolt 5/16"-18 x 3/4"
103	1507	2	Bolt 3/8"-16 x 2"
104	1769	6	Flatwasher 3/8" SAE
105	1824	8	Bolt 3/8"-16 x 1 1/4"
106	1202	4	Lockwasher 3/8"
107	1110	7	Locknut 1/4"-20
108	2169	17	Bolt 5/16"-18 x 1" Gr. 8
109	1102	17	Hexnut 5/16"-18
110	1213	1	Bolt 5/16"-18 x 1"
111	1229	1	Fender Washer 5/16"
112	1019	1	Bolt 1/4"-20 x 1 3/4"
113	1056	5	Flatwasher 1/4" SAE
114	1925	1	Roll Pin 1/4" x 1 3/4"
115	15-769	1	Pin - Lift Cylinder Outer
116	1133	1	Roll Pin 1/4" x 2"
117	00-054	3	Decal "Danger Hands and Feet"
118	00-671	1	Decal "Wing Deck Height Adjustment"
119	00-668	1	Decal "Belt Routing Left Deck"
	00-667	1	Decal "Belt Routing Right Deck"
120	15-443	1	Rubber Stop - Wing Arm
121	1896	2	Machine Screw 1/4"-20 x 1/2" Phillips
122	15-405	1	Spacer - Hose Clamp
123	1016	2	Bolt 1/4"-20 x 1/2"
124	1200	2	Lockwasher 1/4"

Item	Part #	Qty.	Description
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DECK MOTOR ASSEMBLY



**Complete Assembly
13-779**

Item	Part #	Qty.	Description
1	1046	4	Bolt 3/8"-16 x 4"
2	1202	4	Lockwasher 3/8"
3	13-980	1	End Cover
4	13-981	1	Valve Sub Assembly
5	13-982	1	Spring
6	13-998	1	O-Ring
7	13-983	1	Plug 1/2"
8	*	2	Body O-Ring
9	*	2	Back Up Seal

Item	Part #	Qty.	Description
10	*	2	Bush Seal
11	NSS	4	Bush Assy
12	NSS	1	Body - Motor
13	NSS	1	Drive Gear
14	NSS	1	Driven Gear
15	13-988	1	Mounting Flange
16	13-995	1	Shaft Oil Seal
17	*	1	Circlip
18	13-995	1	Shaft Dust Seal

* Can Only Be Purchased Through Seal Kit #13-954. Complete Kit Includes Items: 8, 9, 10, 16, 17, 18

NSS - Not Sold Separately