



Count on it.

Parts Catalog

Greensmaster® 3150 **2-Wheel Drive Traction Unit**

Model No. 04357—Serial No. 311001001 and Up



Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

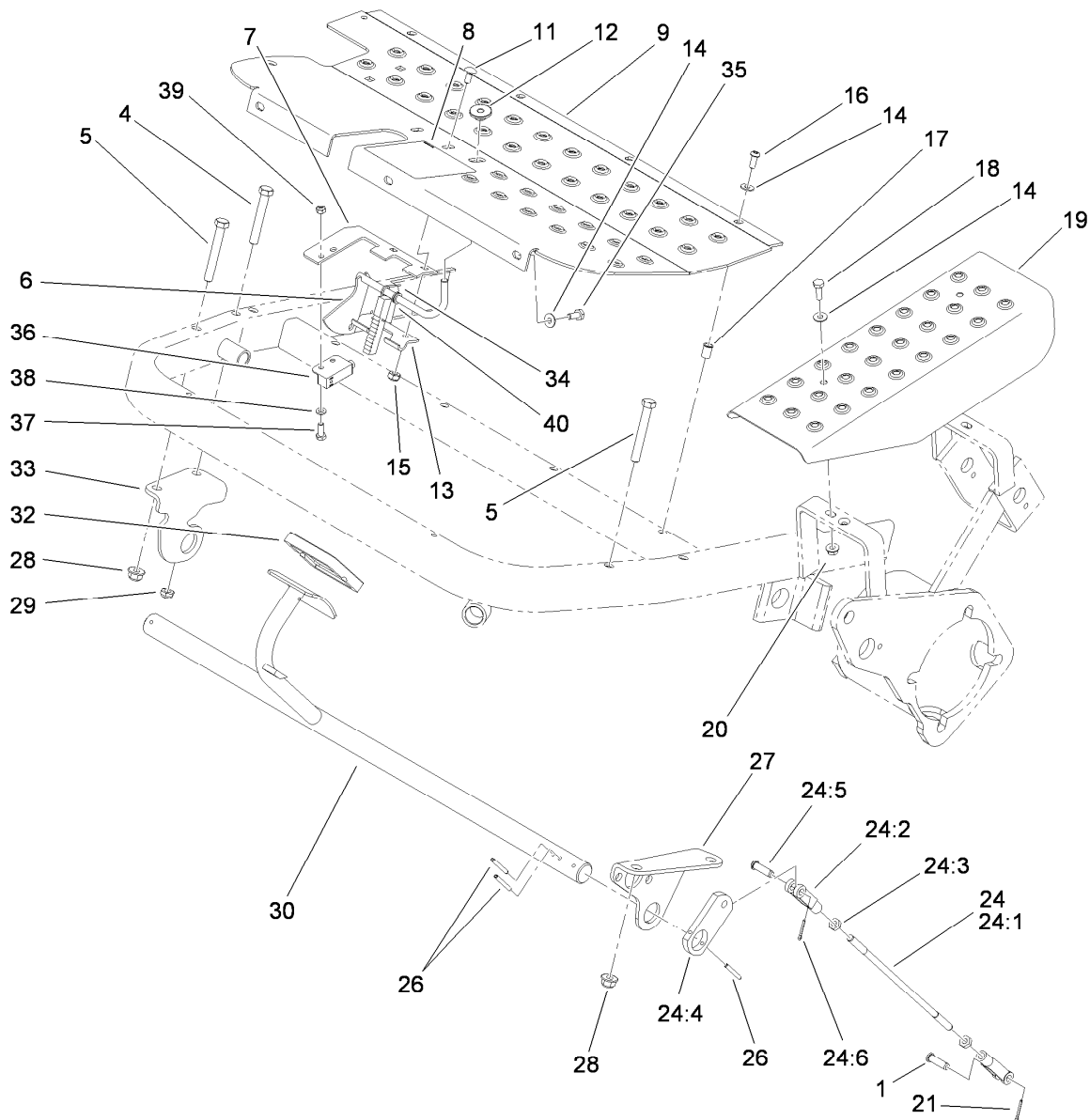
Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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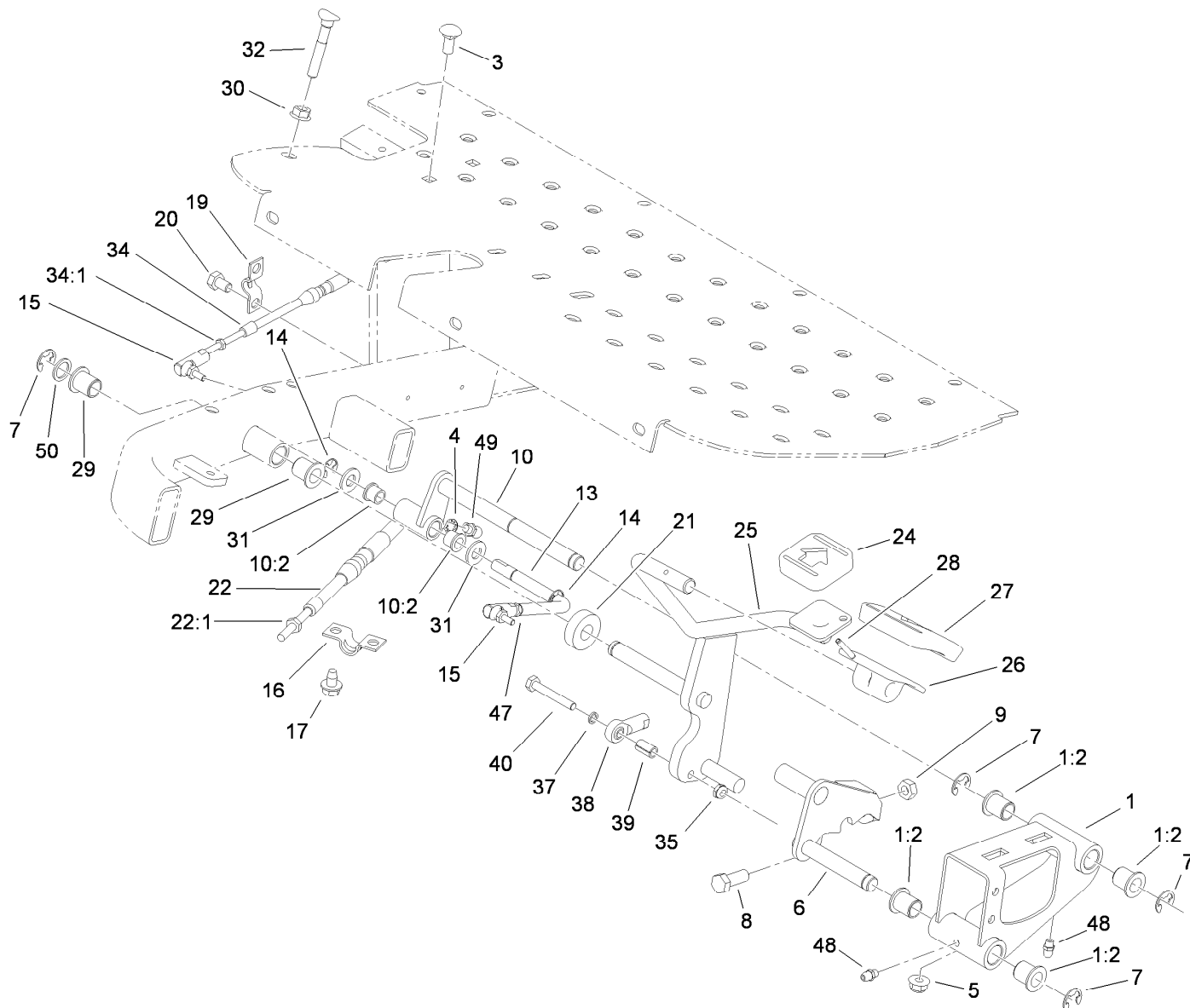
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Brake Pedal Assembly

Ref.	Part Number	Qty.	Description
1	283-61	2	Pin-Yoke
4	323-12	1	Screw-HH
5	323-13	3	Screw-HH
6	100-9819	1	Latch ASM
7	100-9821	1	Plate-Switch, Reed
8	93-8062	1	Decal-Brake, Parking
9	105-0463-01	1	Plate-Footrest
11	3229-11	2	Screw-CARR
12	32141-111	1	Nut-Adjusting
13	95-1629	1	Hinge-Lower
14	3256-1	9	Washer-Flat
15	3296-16	2	Nut-Lock, NI
16	3274-31	4	Screw-HSBH
17	32148-6	7	Nut-Clinch
18	321-4	2	Screw-HH
19	83-0200-01	1	Plate-Cover, LH
20	32128-33	2	Nut-HF
21	3272-6	2	Pin-Cotter
24	115-6676	2	Brake Rod ASM
24:1	27-2270	1	Rod-Adjustment, Brake

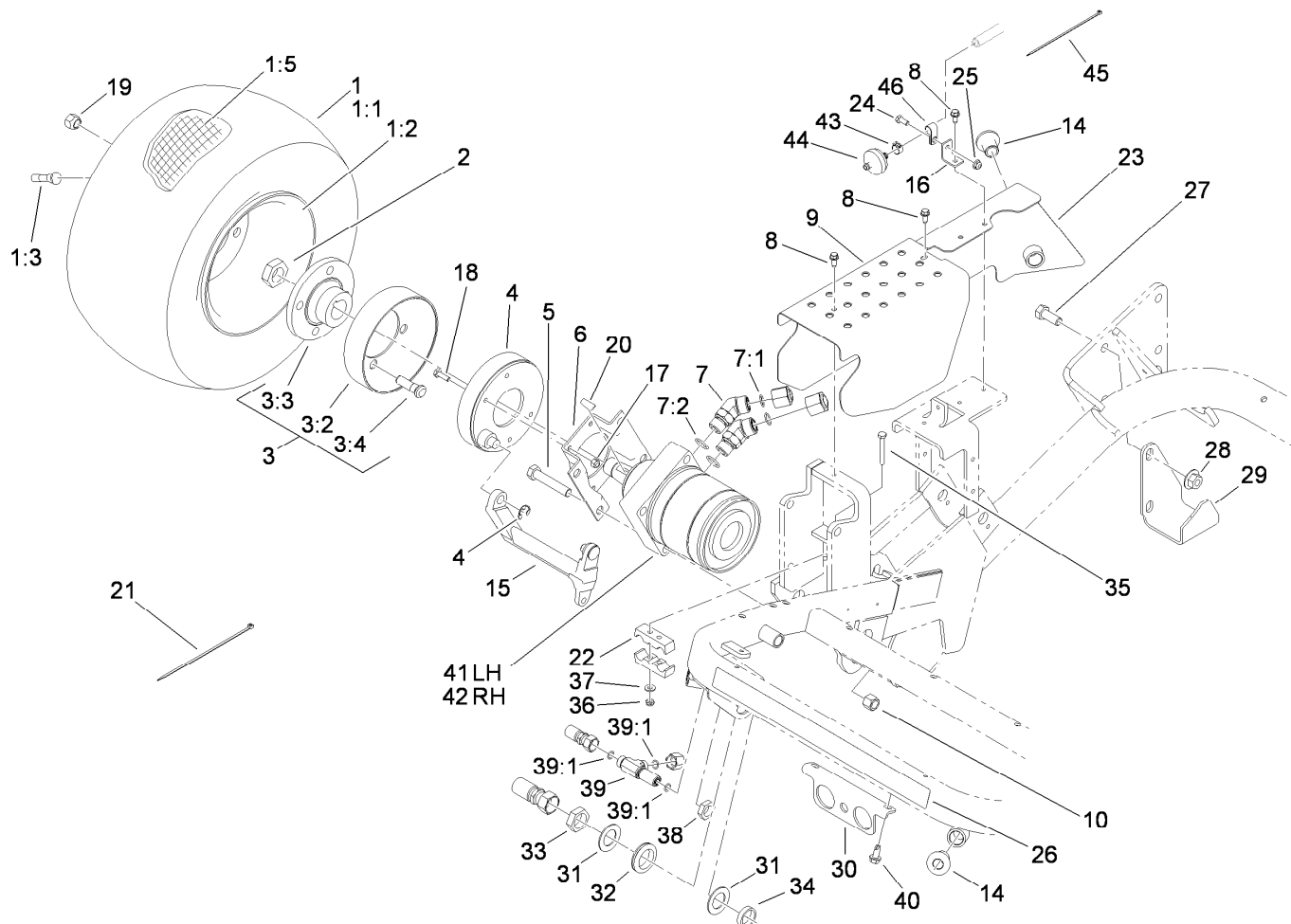
Ref.	Part Number	Qty.	Description
24:2	1-303105	2	Yoke-Adjustable
24:3	3220-2	2	Nut-Jam
24:4	112-9180	1	Strap-Shaft, Brake
24:5	283-61	1	Pin-Yoke
24:6	3272-6	1	Pin-Cotter
26	32121-35	4	Pin-Roll
27	88-9640-01	1	Bracket-Lift Pivot, LH
28	104-8301	3	Nut-HF, NI
29	3296-59	1	Nut-Lock, NI
30	83-0160	1	Shaft-Brake
32	93-7629	1	Pad-Foot, Brake
33	105-0440-01	1	Bracket-Brake, RH
34	10-8140	1	Spring-Latch, Brake
35	321-3	3	Screw-HH
36	104-2057	1	Sensor
37	33113-016	2	Screw-HH
38	33093-00	2	Washer-Flat
39	33023-00	2	Nut-Lock
40	75-5470	2	Spacer-Bearing



Traction Pedal Assembly

Ref.	Part Number	Qty.	Description
1	106-4620	1	Pivot Mount ASM
1:2	256-155	4	Bushing-Flange
3	3230-1	2	Bolt-CARR
4	3254-8	1	Washer-Lock
5	104-8300	2	Nut-HF, NI
6	115-3256	1	Lock ASM
7	32120-47	4	Ring-Retaining, External
8	323-6	1	Screw-HH
9	3217-7	1	Nut-Hex
10	106-4621	1	Support ASM
10:2	256-116	2	Bushing-Flange
13	105-5430	1	Rod-Connecting
14	32120-18	2	E-Ring
15	2411-38	2	Joint-Ball
16	93-2092	1	Clamp-Cable
17	9266934	2	Screw
19	93-2279	1	Clamp-Cable
20	322-1	2	Screw-HH
21	105-5429	1	Spacer-Pedal, Traction
22	105-5445	1	Cable-Traction
22:1	3220-1	2	Nut-Jam

Ref.	Part Number	Qty.	Description
24	74-9110	1	Pad-Pedal, Reverse
25	105-5421-01	1	Pedal-Traction
26	117-9507	1	Pedal-Accelerator
27	74-9100	1	Pad-Pedal, Forward
28	32121-45	1	Pin-Spring
29	256-155	2	Bushing-Flange
30	32128-20	1	Nut-HF
31	3256-24	2	Washer-Flat
32	17-9426	1	Screw-Handle
34	105-5444	1	Cable-Lock, Neutral
34:1	3219-14	2	Nut-Hex
35	3296-56	1	Nut-Lock, NI
37	105-8318	1	Washer-Flat
38	2411-41	1	Rod End-Ball Joint
39	80-0650	1	Spacer-Tubular
40	321-10	1	Screw-HH
47	3219-14	1	Nut-Hex
48	302-5	2	Fitting-Grease
49	302-60	1	Fitting-Grease
50	3256-76	1	Washer-Flat

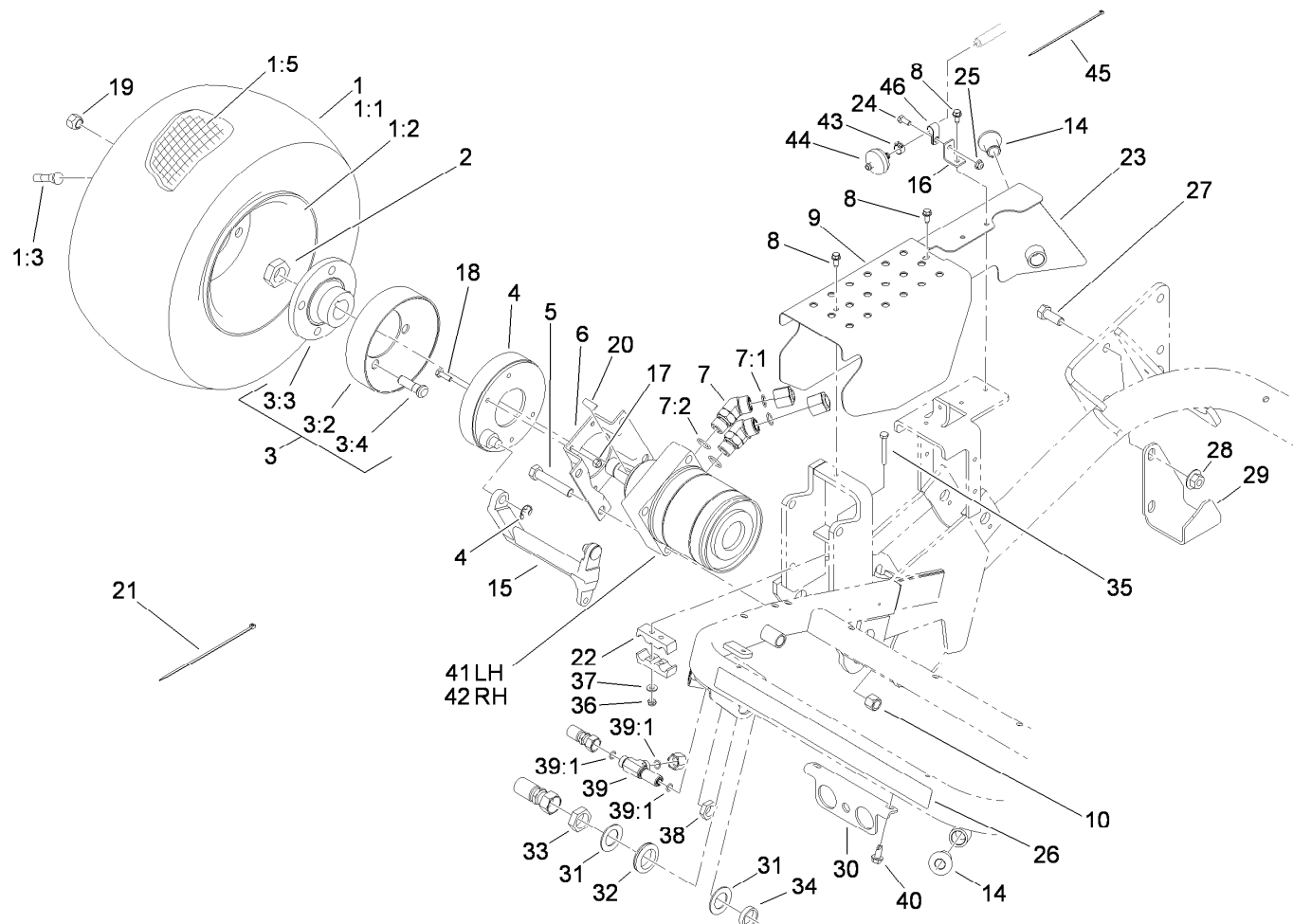


Front Wheel and Brake Assembly

Ref.	Part Number	Qty.	Description
1		2	Wheel And Tire ASM ●
1:1	28-3680	1	Tire
1:2	217-60	1	Rim
1:3	232-27	1	Stem-Valve
1:5	232-37	1	Tube
2	26-3790	2	Nut-Lock
3	10-6821	2	Brake Drum ASM
3:2	10-6850	1	Drum-Brake
3:3	10-6870-03	1	Hub-Wheel
3:4	85-6540	4	Stud-Drive
4	104-7705	2	Brake ASM
5	325-11	8	Screw-HH
6	84-2000-03	2	Bracket-Brake
7	340-14	4	Fitting-HYD, 45 DEG
7:1	237-65	1	O-Ring
7:2	237-80	1	O-Ring
8	32144-10	4	Screw-HWH
9	105-0433-01	1	Channel-Step, RH

Ref.	Part Number	Qty.	Description
10	3296-23	8	Nut-Lock, NI
14	83-1700	3	Bushing-Flange
15	93-2096	2	Lever-Brake
16	120-3172	1	Bracket
17	3296-42	8	Nut-Lock, NI
18	321-5	8	Screw-HH
19	242-50	8	Nut-Lug
20	3257-42	2	Key-Woodruff
21	3290-378	3	Tie-Cable
22	93-2509	2	Clamp-Tube
23	105-8282-01	1	Shield-Side
24	321-3	1	Screw-HH
25	104-7201	1	Nut-HF, NI
26	115-5216	1	Decal
27	325-5	2	Screw-HH
28	32128-52	2	Nut-Lock, Flange
29	105-8263-01	1	Bracket-ROPS
30	107-2552-01	1	Bracket-Bulkhead

● Not serviced separately

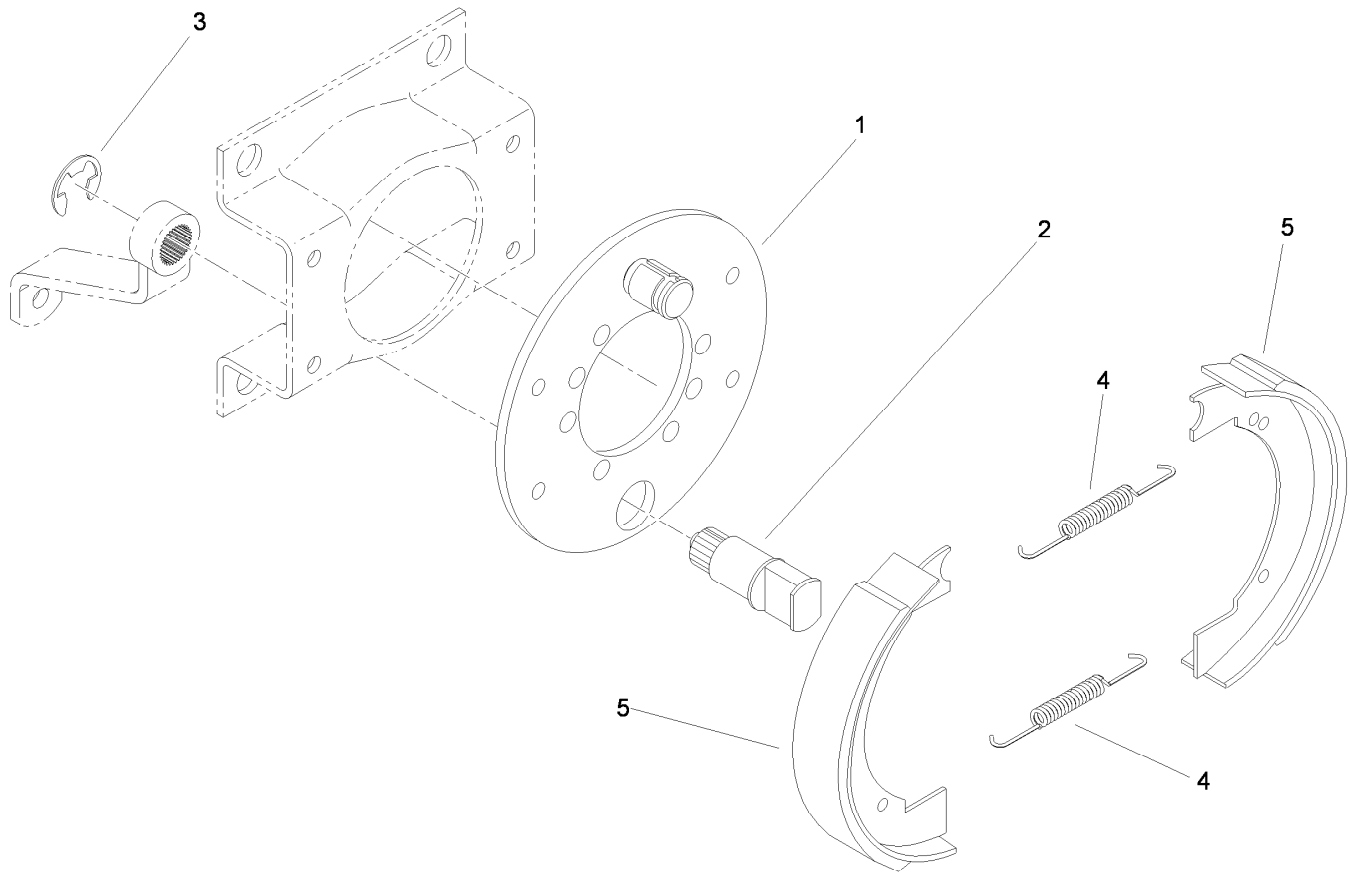


Front Wheel and Brake Assembly (continued)

Ref.	Part Number	Qty.	Description
31	69-9010	2	Washer
32	240-3	1	Grommet-Rubber
33	340-74	1	Nut-Lock, Bulkhead
34	69-9000	1	Spacer
35	321-11	2	Screw-HH
36	3296-56	2	Nut-Lock, NI
37	3256-22	2	Washer-Flat
38	340-70	1	Nut-Lock
39	340-68	1	Fitting-Tee, Bulkhead

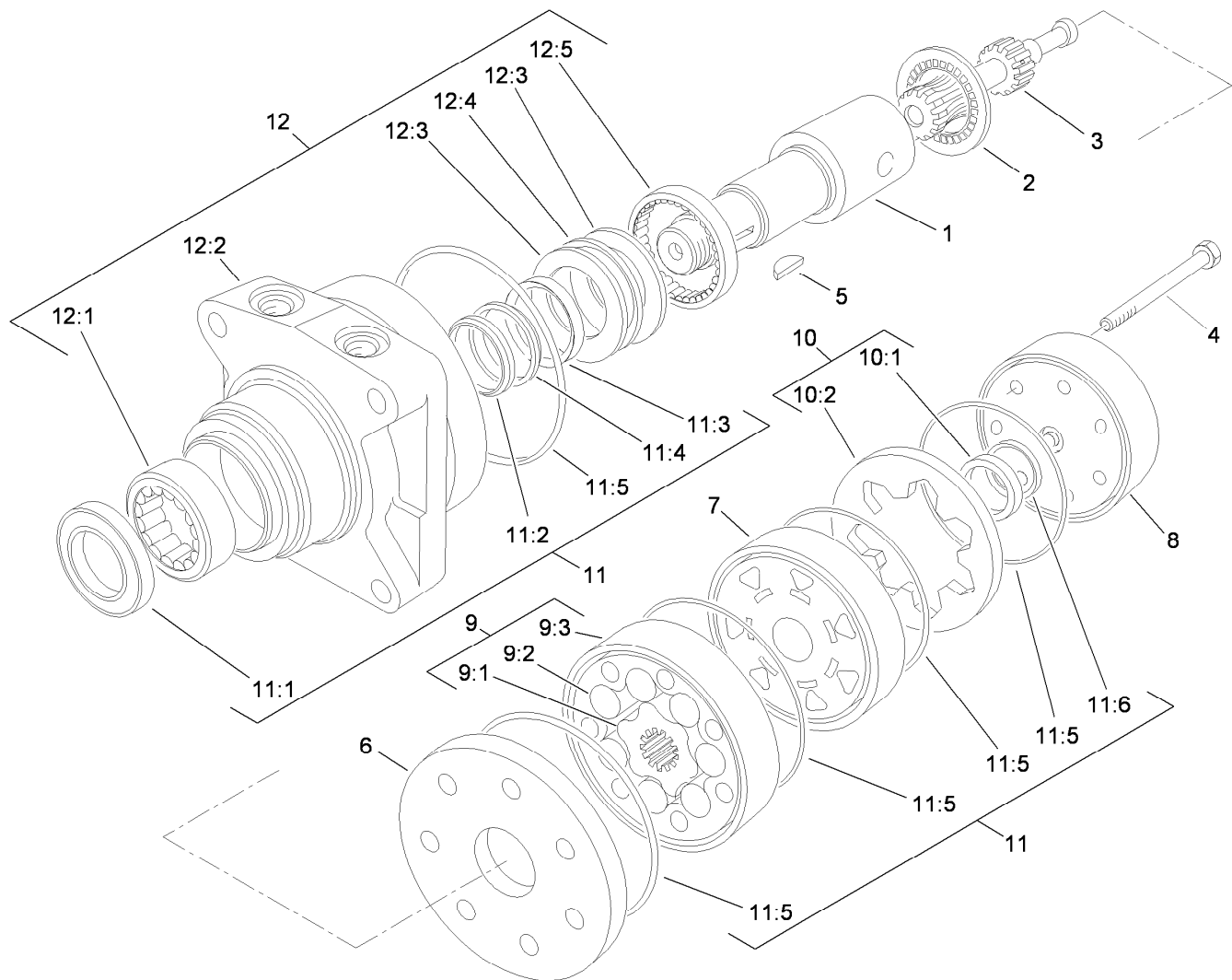
Ref.	Part Number	Qty.	Description
39:1	237-22	3	O-Ring
40	32104-32	2	Screw-HWH
41	110-4015	1	HYD Motor ASM (CCW)
42	110-4016	1	HYD Motor ASM (CW)
43	92-2379	1	Clamp-Hose
44	115-7854	1	Filter-Fuel, Inline
45	100-2894	3	Tie-Cable
46	2412-94	1	Clamp

● Not serviced separately



Brake Assembly No. 104-7705

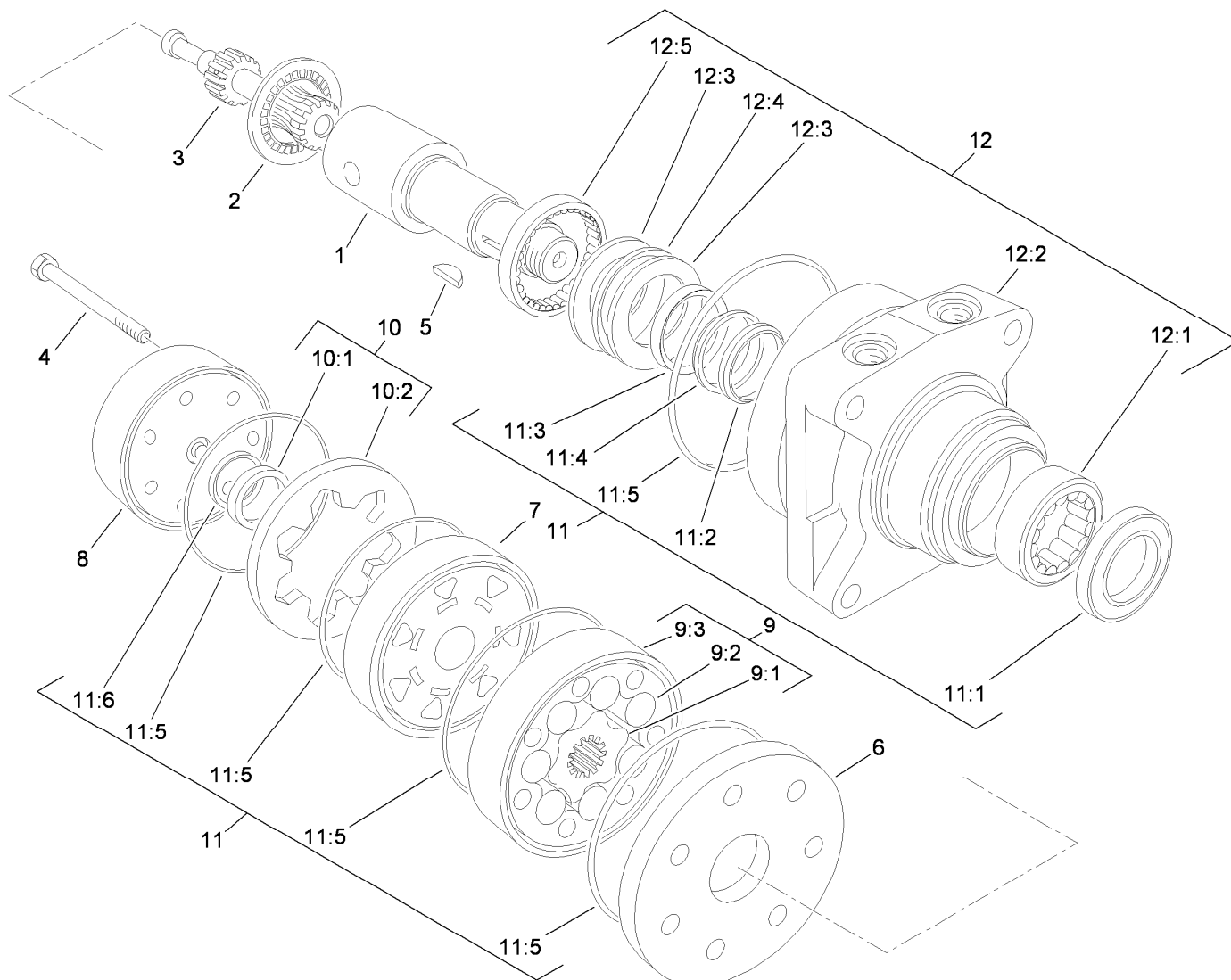
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	70-9870	1	Plate-Backing
2	104-7707	1	Shaft-Cam, Brake
3	104-7706	1	E-Ring, Bowed
4	70-9880	2	Spring-Return
5	70-9840	2	Shoe-Brake



Hydraulic Motor Assembly (CCW) No. 110-4015

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	76-0860	1	Shaft-Coupling	10:2		1	Ring-Commutator ●
2	76-0850	1	Bearing-Thrust	11	94-8178	1	Seal Kit
3	92-9761	1	Link-Drive	11:1		1	Seal-Dirt And Water ●
4	92-9762	7	Screw-HH	11:2		1	Backup-Ring ●
5	3257-42	1	Key-Woodruff	11:3		1	Seal-Shaft ●
6	92-9754	1	Plate-Wear	11:4		1	Washer-Backup ●
7	76-0840	1	Manifold	11:5		5	Seal-Square, Ring (Inner) ●
8	76-0940	1	End Cover ASM	11:6		1	Seal-Commutator ●
9	92-9763	1	Rotor Set	12	76-0810	1	Housing ASM
9:1		1	Rotor ●	12:1		1	Bearing ●
9:2		1	Vane ●	12:2		1	Housing ●
9:3		1	Stator ●	12:3		2	Washer-Thrust ●
10	76-0880	1	Commutator ASM	12:4		1	Bearing-Thrust ●
10:1		1	Commutator ●	12:5		1	Bearing ●

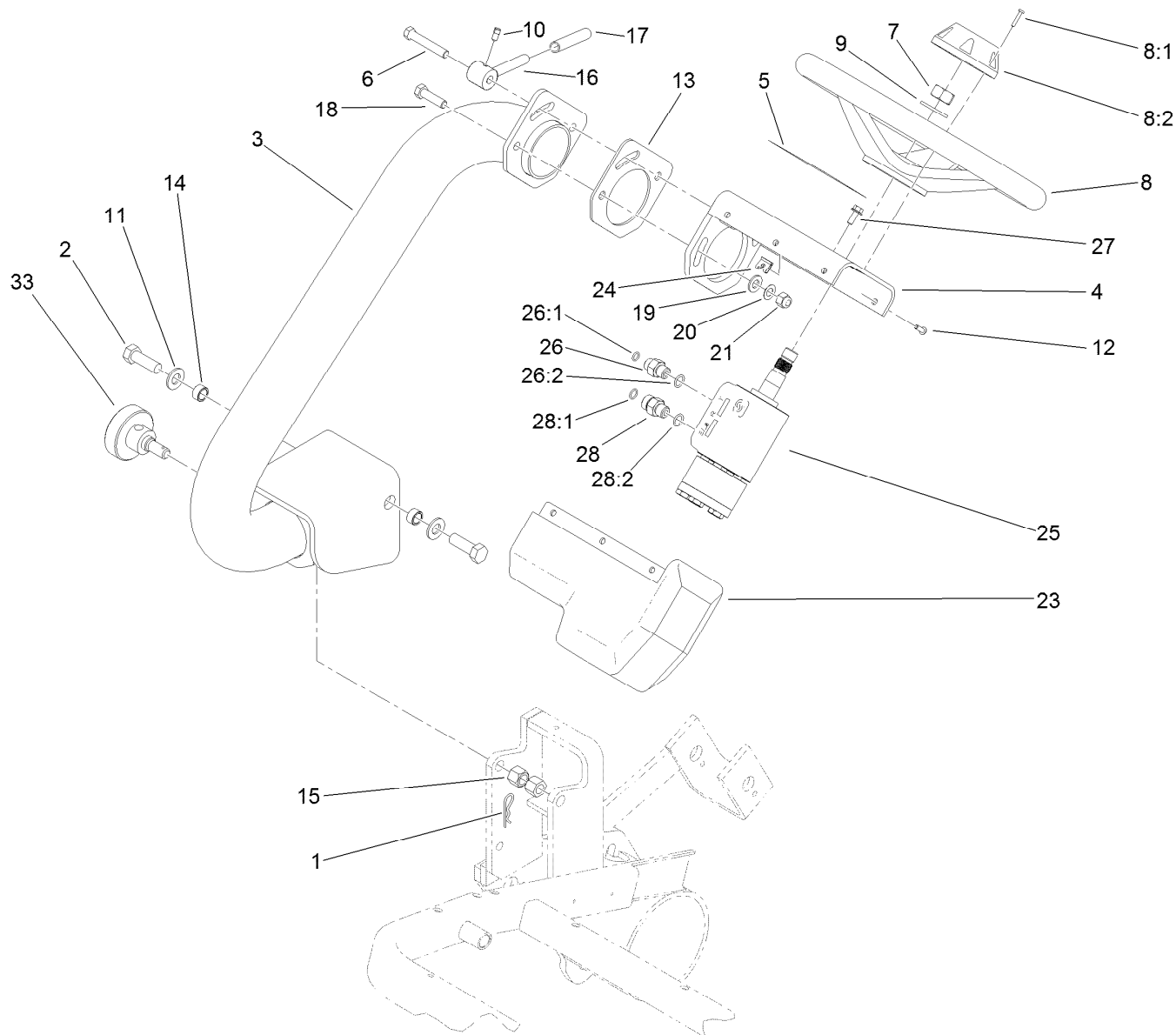
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Hydraulic Motor Assembly (CW) No. 110-4016

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	76-0860	1	Shaft-Coupling	10:2		1	Ring-Commutator ●
2	76-0850	1	Bearing-Thrust	11	94-8178	1	Seal Kit
3	92-9761	1	Link-Drive	11:1		1	Seal-Dirt And Water ●
4	92-9762	7	Screw-HH	11:2		1	Backup-Ring ●
5	3257-42	1	Key-Woodruff	11:3		1	Seal-Shaft ●
6	92-9754	1	Plate-Wear	11:4		1	Washer-Backup ●
7	76-0840	1	Manifold	11:5		5	Seal-Square, Ring (Inner) ●
8	76-0940	1	End Cover ASM	11:6		1	Seal-Commutator ●
9	92-9763	1	Rotor Set	12	76-0810	1	Housing ASM
9:1		1	Rotor ●	12:1		1	Bearing ●
9:2		1	Vane ●	12:2		1	Housing ●
9:3		1	Stator ●	12:3		2	Washer-Thrust ●
10	76-0880	1	Commutator ASM	12:4		1	Bearing-Thrust ●
10:1		1	Commutator ●	12:5		1	Bearing ●

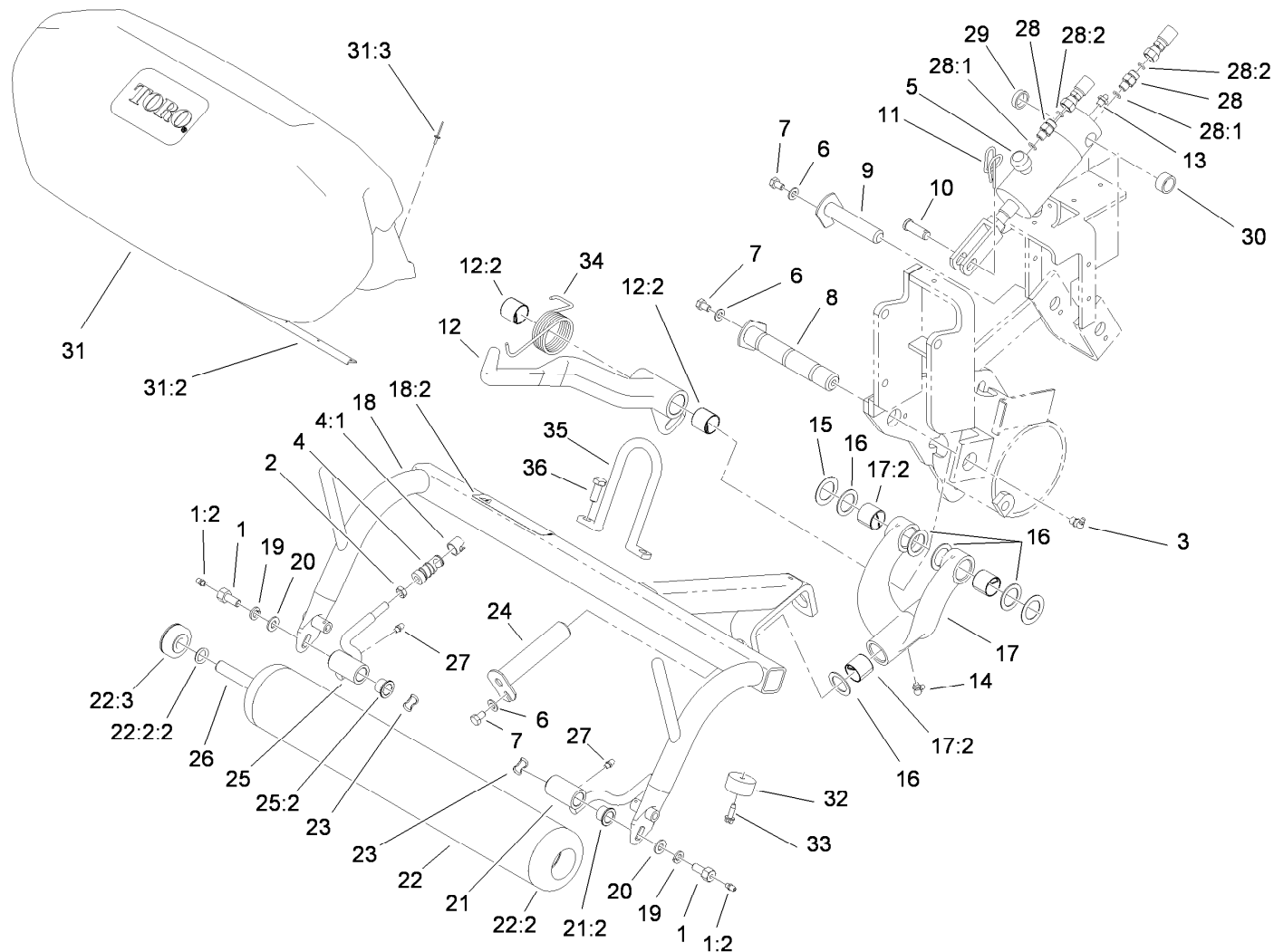
● Not serviced separately



Steering Arm Assembly

Ref.	Part Number	Qty.	Description
1	3290-467	1	Pin-Hair
2	325-6	2	Screw-HH
3	105-0418-01	1	Arm-Steering
4	114-4693-03	1	Mount-Steering
5	117-9536	1	Decal-Danger
5	117-9537	1	Decal-Danger, CE
6	105-4326	1	Screw-HH, LH
7	110-8816	1	Nut-Hex
8	75-0560	1	Steering Wheel ASM
8:1	32144-21	1	Screw
8:2	68-5140	1	Cap-Wheel, Steering
9	3256-27	1	Washer-Flat
10	3241-1	1	Screw-Set, SQH
11	3256-26	2	Washer-Flat
12	3274-39	6	Screw-HSBH
13	105-0457	1	Plate-Friction
14	47-2890	2	Bushing
15	3296-23	2	Nut-Lock, NI

Ref.	Part Number	Qty.	Description
16	119-3587	1	Lever-Steering
17	92-6798	1	Cap-Rod, Tilt
18	323-29	2	Screw-HH
19	3256-24	2	Washer-Flat
20	3290-477	2	Washer-Curved
21	3296-39	2	Nut-Lock, NI
23	83-0810	1	Cover-Steering
24	3290-277	6	Nut-Speed
25	114-4672	1	Steering Valve ASM
26	340-1	2	Fitting-Straight
26:1	237-21	1	O-Ring
26:2	237-42	1	O-Ring
27	33103-016	4	Screw-HHF
28	340-2	2	Fitting-Straight
28:1	237-22	1	O-Ring
28:2	237-42	1	O-Ring
33	117-9513	1	Knob-Steering

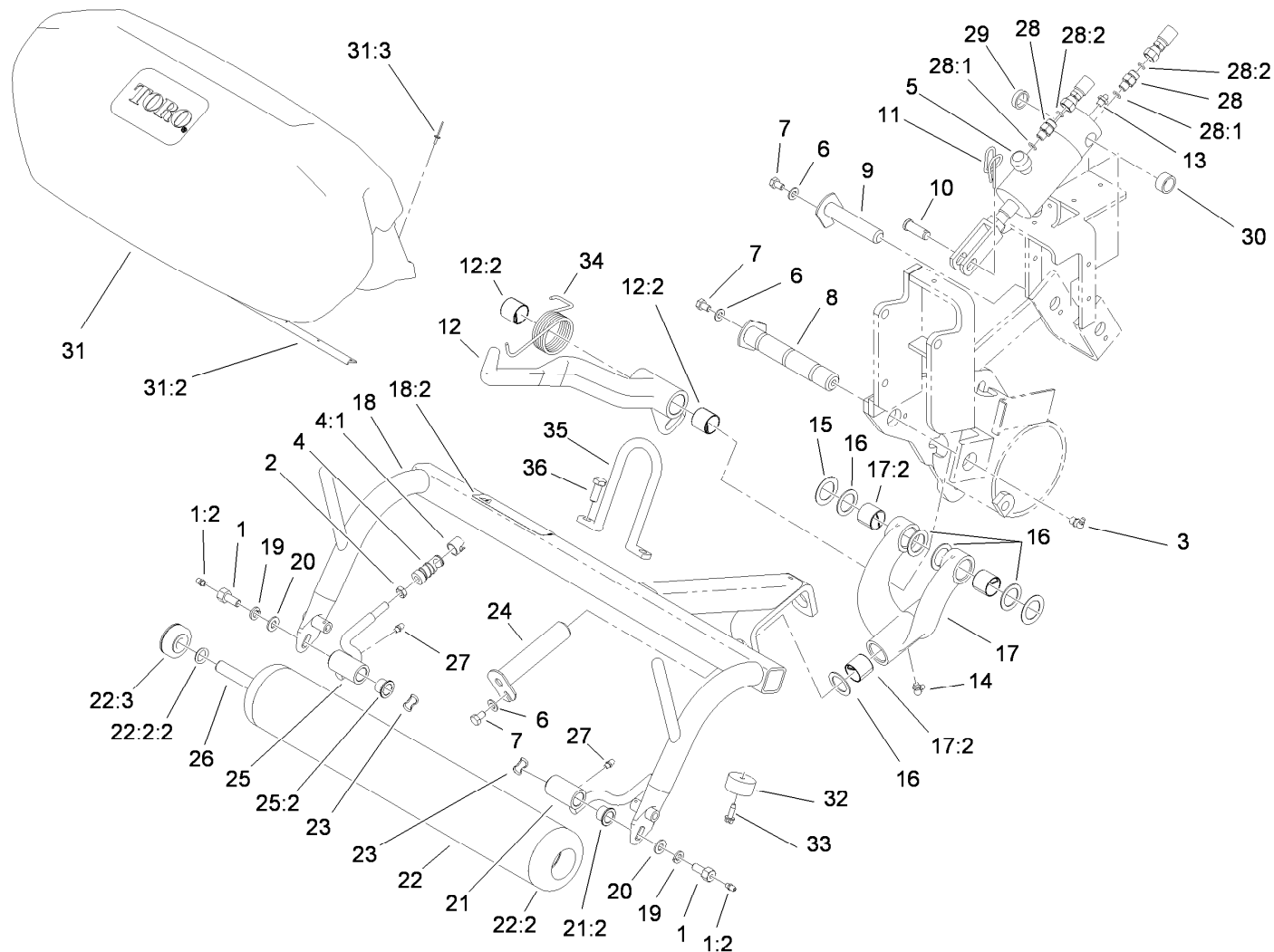


Right Hand Pull Frame Assembly

Ref.	Part Number	Qty.	Description
1	11-0160	2	Roller Shaft Screw ASM
1:2	302-5	1	Fitting-Grease
2	3220-3	2	Nut-HJ
3	302-33	1	Fitting-Grease
4	99-1460	2	Ball Joint Receiver ASM
4:1	99-1461	1	Sleeve-Joint, Ball
5	106-9066	1	HYD Cylinder ASM
6	3256-23	3	Washer-Plain
7	322-1	3	Screw-HH
8	114-4683	1	Pin-Hinge
9	120-3199	1	Pin-Pivot
10	283-8	1	Pin-Clevis
11	112-1491	1	Pin-Cotter
12	107-2599	1	RH Lift Arm ASM
12:2	3-0348	2	Bushing
13	302-2	1	Fitting-Grease
14	302-60	1	Fitting-Grease
15	5-1226	4	Washer

Ref.	Part Number	Qty.	Description
16	10-8110	6	Washer-Thrust
17	10-7820	1	Pivot Hinge ASM
17:2	3-0348	4	Bushing
18	117-9543	1	RH Pull Frame ASM
18:2	104-7729	1	Decal-Danger, CE
19	3253-21	2	Washer-Lock
20	3256-24	2	Washer-Flat
21	92-0586	1	Pull Arm ASM
21:2	3-1506	2	Bushing
22	99-4277	1	Roller ASM
22:2	253-83	2	Hub Yoke ASM ●
22:2:2	251-141	1	Seal-Oil
23	3290-317	2	Bearing-Ball
24	10-6090	2	Washer-Spring
25	92-0585	1	Pin-Pivot
25:2	3-1506	1	Pull Arm ASM
26	21-8470	2	Bushing
		1	Shaft-Roller

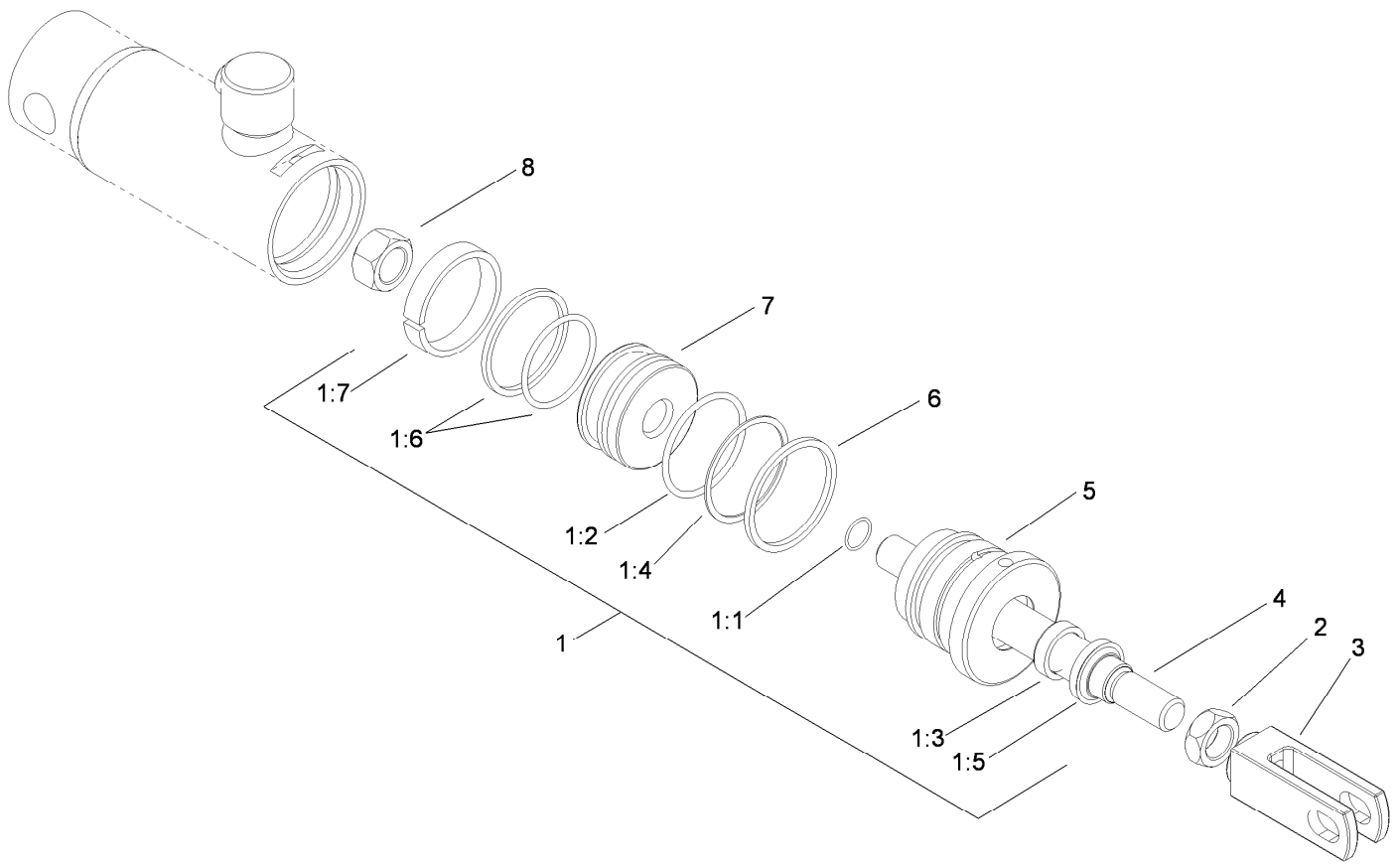
● Not serviced separately



Right Hand Pull Frame Assembly (continued)

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
27	302-5	2	Fitting-Grease	31:2	104-2607	1	Strip-Basket
28	340-92	2	Fitting-Straight	31:3	3290-382	8	Rivet-Pop
28:1	237-78	1	O-Ring	32	94-4548	2	Bumper-Recessed
28:2	237-21	1	O-Ring	33	32104-95	2	Screw-HWH
29	105-3828	1	Spacer	34	110-3951	1	Spring-Torsion, RH
30	74-3730	1	Spacer-Spindle, Rear	35	105-5740	1	Hook-Lift
31	108-8642	3	Grass Basket ASM	36	33115-025	2	Screw-HH

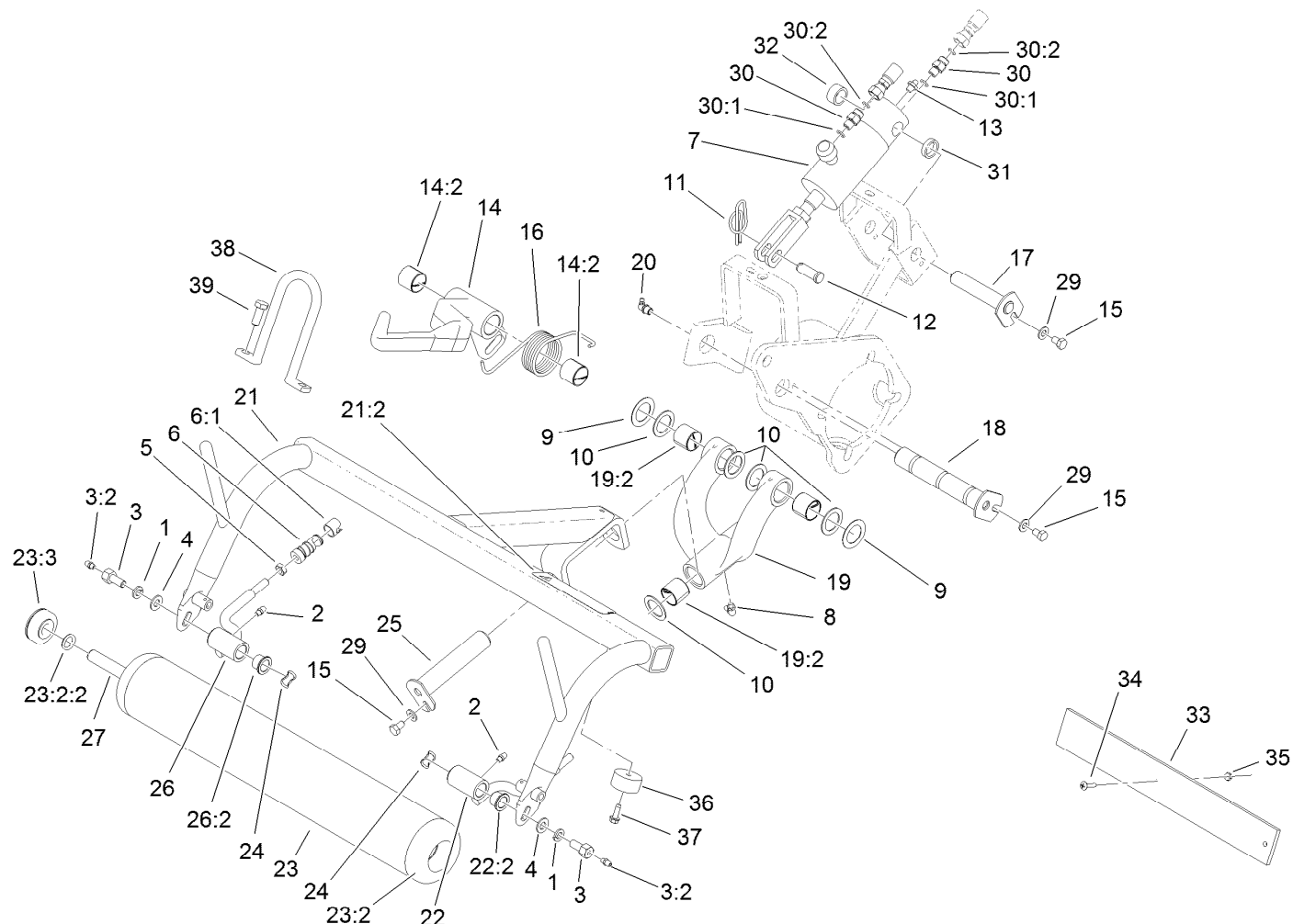
● Not serviced separately



Hydraulic Cylinder Assembly No. 106-9066

Ref.	Part Number	Qty.	Description
1	107-2564	1	Seal Kit
1:1		1	Ring-Retaining ●
1:2		1	Ring-Retaining ●
1:3		1	Seal ●
1:4		1	Back-Up ●
1:5		1	Wiper ●
1:6		1	Seal-W/Out Ring ●
1:7		1	Ring-Wear ●
2	3220-6	1	Nut-Jam
3	106-9065	1	Clevis-Cylinder
4		1	Rod ●
5		1	Head ●
6	119-3501	1	Ring-Retaining
7		1	Piston ●
8		1	Locknut ●

● Not serviced separately

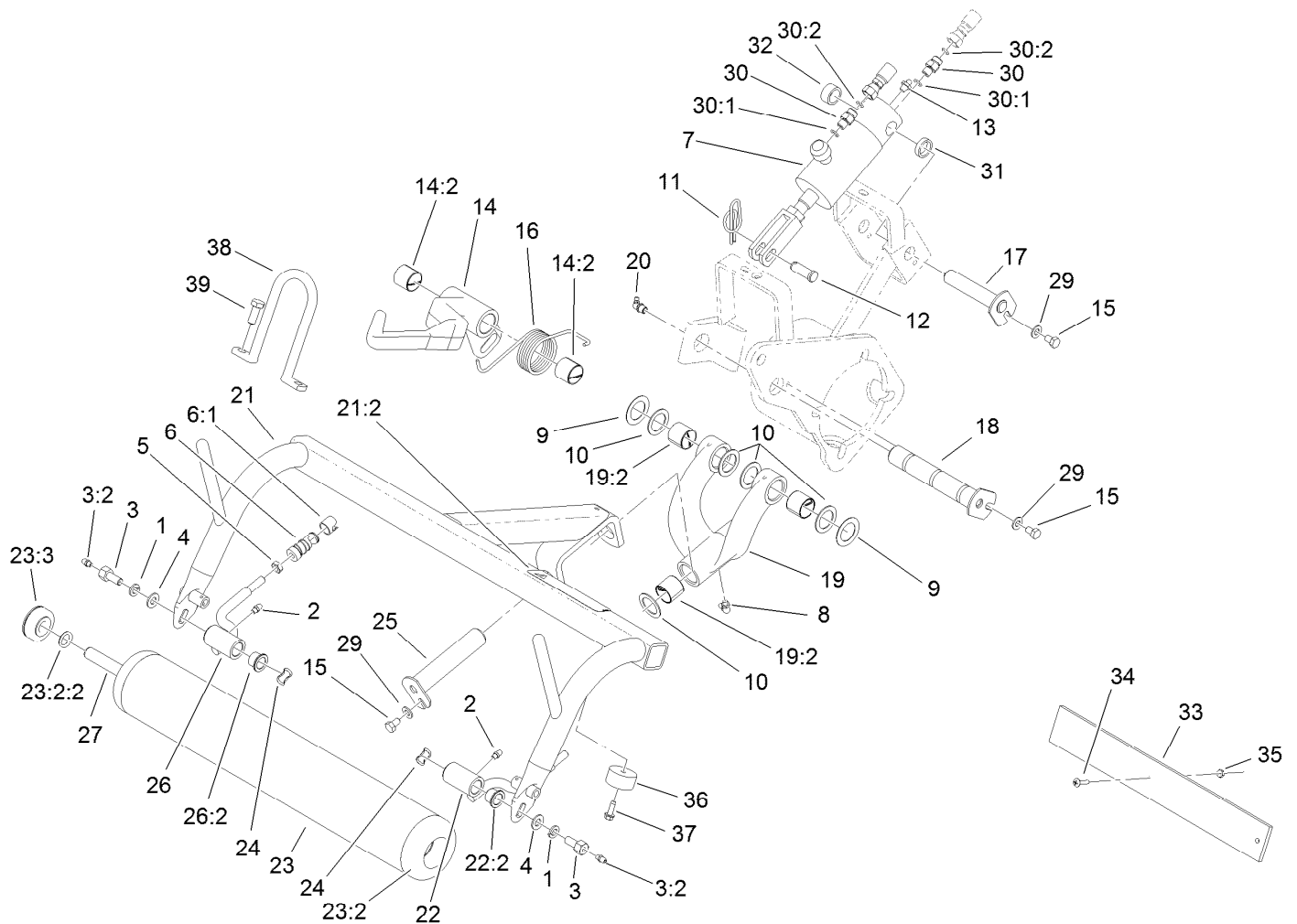


Left Hand Pull Frame Assembly

Ref.	Part Number	Qty.	Description
1	3253-21	2	Washer-Lock
2	302-5	2	Fitting-Grease
3	11-0160	2	Roller Shaft Screw ASM
3:2	302-5	1	Fitting-Grease
4	3256-24	2	Washer-Flat
5	3220-3	2	Nut-HJ
6	99-1460	2	Ball Joint Receiver ASM
6:1	99-1461	1	Sleeve-Joint, Ball
7	106-9066	1	HYD Cylinder ASM
8	302-60	1	Fitting-Grease
9	5-1226	4	Washer
10	10-8110	6	Washer-Thrust
11	112-1491	1	Pin-Cotter
12	283-8	1	Pin-Clevis
13	302-2	1	Fitting-Grease
14	107-2598	1	LH Lift Arm ASM
14:2	3-0348	2	Bushing
15	322-1	3	Screw-HH

Ref.	Part Number	Qty.	Description
16	110-3952	1	Spring-Torsion, LH
17	120-3199	1	Pin-Pivot
18	114-4683	1	Pin-Hinge
19	10-7820	1	Pivot Hinge ASM
19:2	3-0348	4	Bushing
20	302-33	1	Fitting-Grease
21	117-9542	1	LH Pull Frame ASM
21:2	104-7729	1	Decal-Danger, CE
22	92-0586	1	Pull Arm ASM
22:2	3-1506	2	Bushing
23	99-4277	1	Roller ASM
23:2		2	Hub Yoke ASM ●
23:2:2	253-83	1	Seal-Oil
23:3	251-141	2	Bearing-Ball
24	3290-317	2	Washer-Spring
25	10-6090	1	Pin-Pivot
26	92-0585	1	Pull Arm ASM
26:2	3-1506	2	Bushing

● Not serviced separately

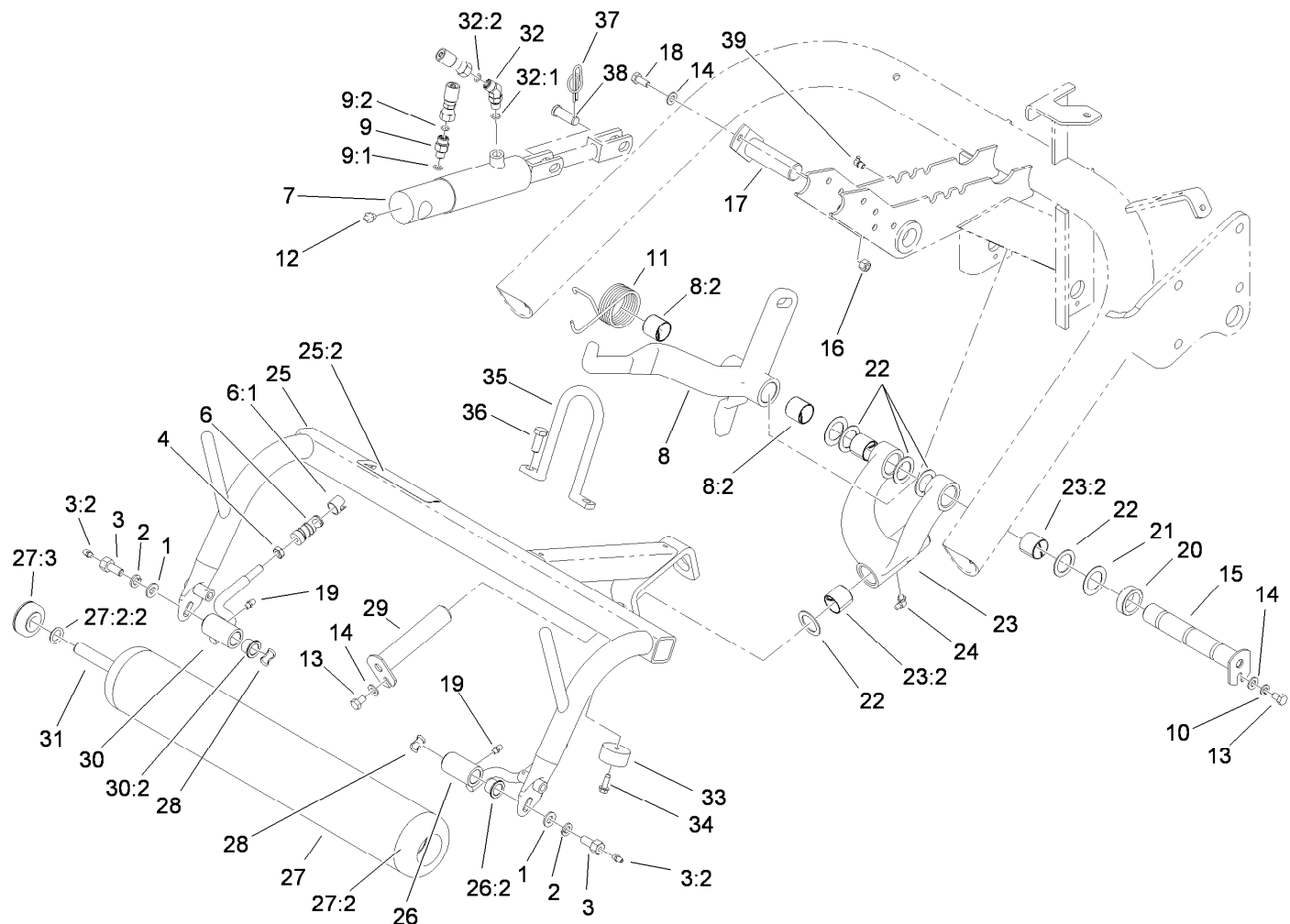


Left Hand Pull Frame Assembly (continued)

Ref.	Part Number	Qty.	Description
27	21-8470	1	Shaft-Roller
29	3256-23	3	Washer-Plain
30	340-92	2	Fitting-Straight
30:1	237-78	1	O-Ring
30:2	237-21	1	O-Ring
31	105-3828	1	Spacer
32	74-3730	1	Spacer-Spindle, Rear

Ref.	Part Number	Qty.	Description
33	65-8320	1	Bar-Gauge
34	32122-22	1	Screw-PTH
35	3219-14	1	Nut-Hex
36	94-4548	2	Bumper-Recessed
37	32104-95	2	Screw-HWH
38	105-5740	1	Hook-Lift
39	33115-025	2	Screw-HH

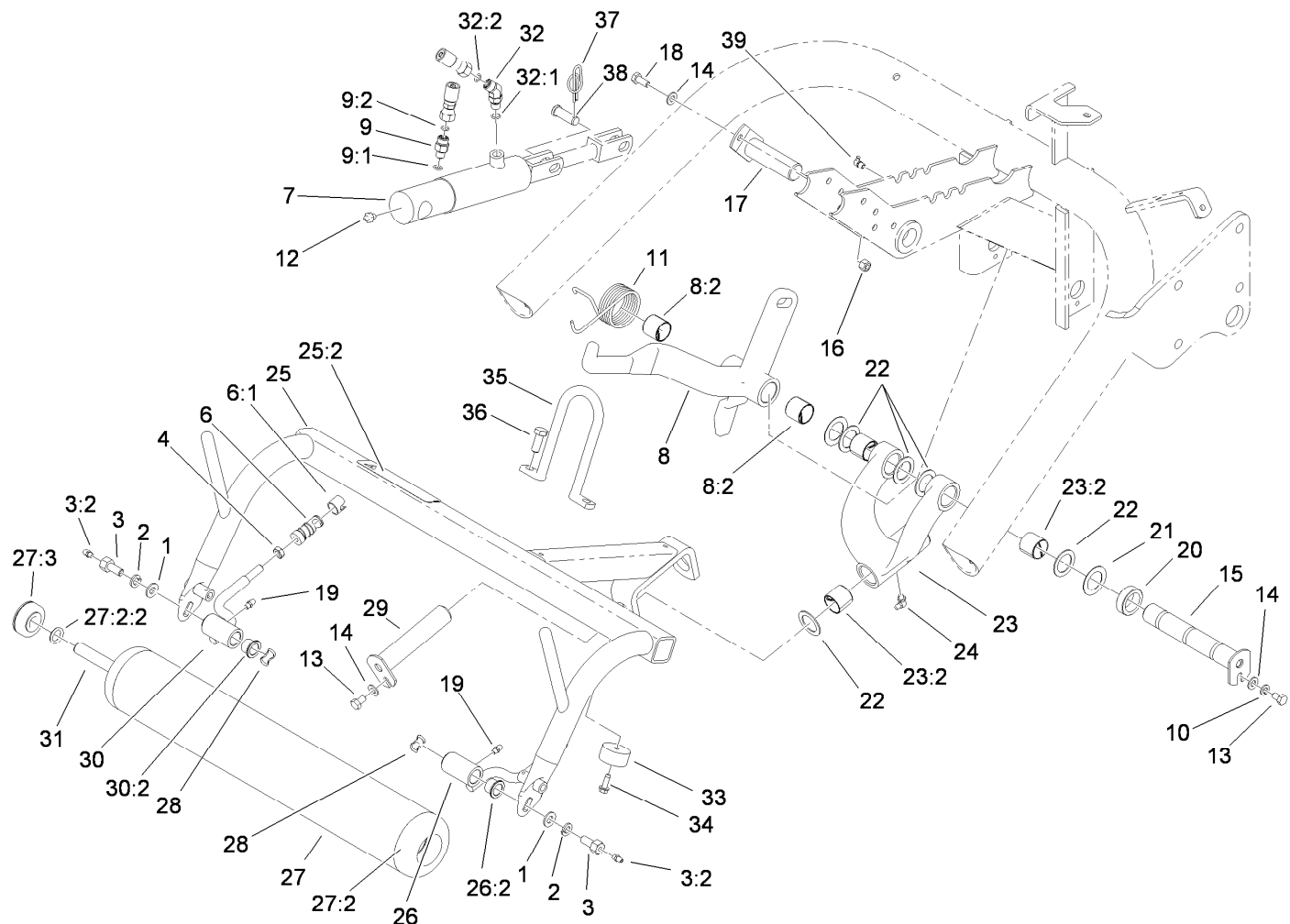
● Not serviced separately



Center Pull Frame Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	3256-24	2	Washer-Flat	15	114-4685	1	Pin-Hinge
2	3253-21	2	Washer-Lock	16	3296-29	1	Nut-Lock, NI
3	11-0160	2	Roller Shaft Screw ASM	17	68-5560	1	Pin-Cylinder, Pivot
3:2	302-5	1	Fitting-Grease	18	322-3	1	Screw-HH
4	3220-3	2	Nut-HJ	19	302-5	2	Fitting-Grease
6	99-1460	2	Ball Joint Receiver ASM	20	93-2384	1	Spacer-Carrier
6:1	99-1461	1	Sleeve-Joint, Ball	21	5-1226	4	Washer
7	106-9064	1	HYD Cylinder ASM	22	10-8110	6	Washer-Thrust
8	110-3955	1	Center Lift Arm ASM	23	105-0452	1	Pivot Hinge ASM
8:2	3-0348	2	Bushing	23:2	3-0348	4	Bushing
9	340-92	1	Fitting-Straight	24	302-60	1	Fitting-Grease
9:1	237-78	1	O-Ring	25	117-9541	1	Center Pull Frame ASM
9:2	237-21	1	O-Ring	25:2	104-7729	1	Decal-Danger, CE
10	3253-4	1	Washer-Lock	26	92-0586	1	Pull Arm ASM
11	110-3953	1	Spring-Torsion, Center	26:2	3-1506	2	Bushing
12	302-2	1	Fitting-Grease	27	99-4277	1	Roller ASM
13	322-1	2	Screw-HH	27:2		2	Hub Yoke ASM ●
14	3256-23	3	Washer-Plain	27:2:2	253-83	1	Seal-Oil

● Not serviced separately

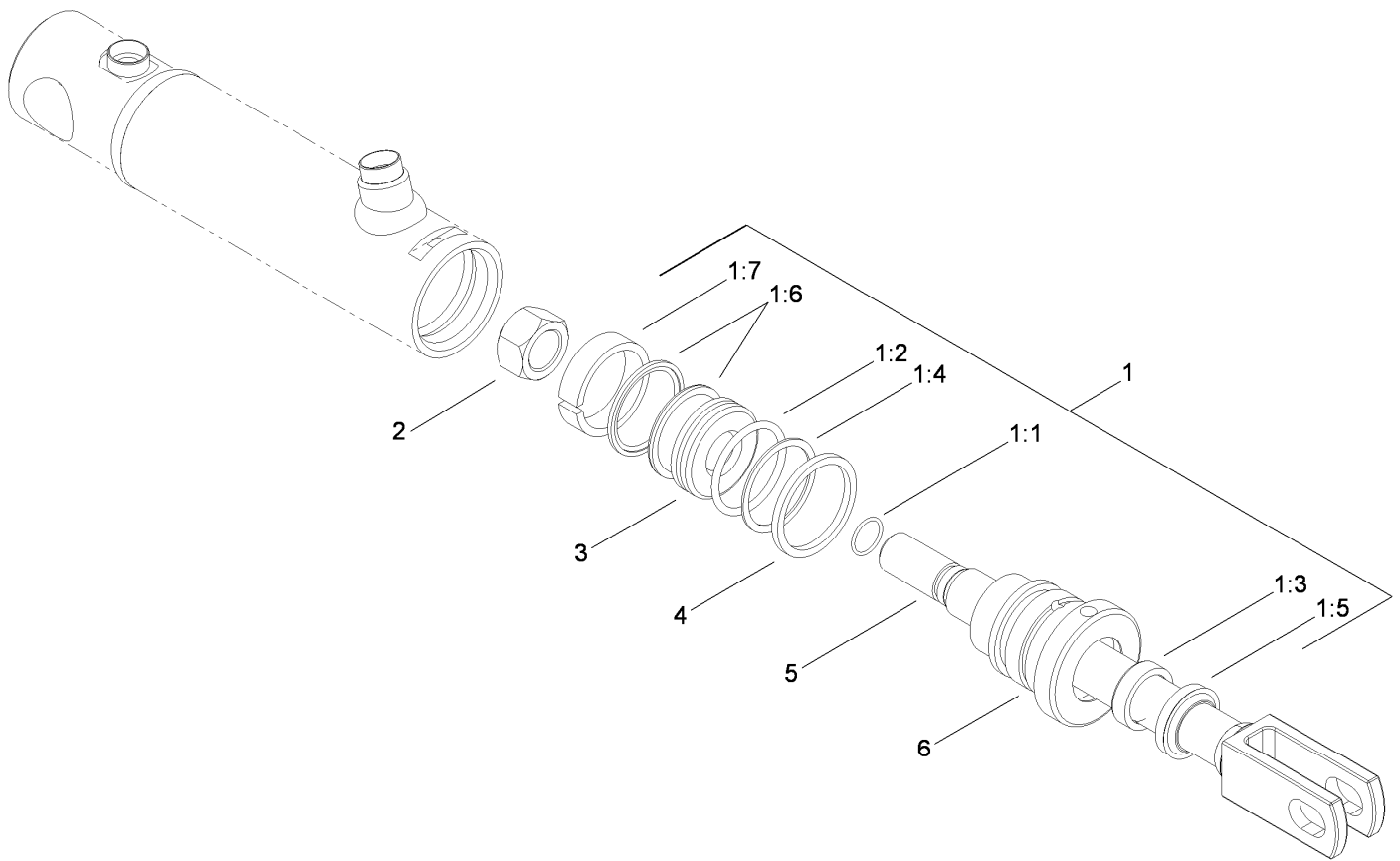


Center Pull Frame Assembly (continued)

Ref.	Part Number	Qty.	Description
27:3	251-141	2	Bearing-Ball
28	3290-317	2	Washer-Spring
29	10-6090	1	Pin-Pivot
30	92-0585	1	Pull Arm ASM
30:2	3-1506	2	Bushing
31	21-8470	1	Shaft-Roller
32	340-103	1	Fitting-HYD, 45 DEG
32:1	237-78	1	O-Ring

Ref.	Part Number	Qty.	Description
32:2	237-21	1	O-Ring
33	94-4548	2	Bumper-Recessed
34	32104-95	2	Screw-HWH
35	105-5740	1	Hook-Lift
36	33115-025	2	Screw-HH
37	112-1491	1	Pin-Cotter
38	283-8	1	Pin-Clevis
39	302-33	1	Fitting-Grease

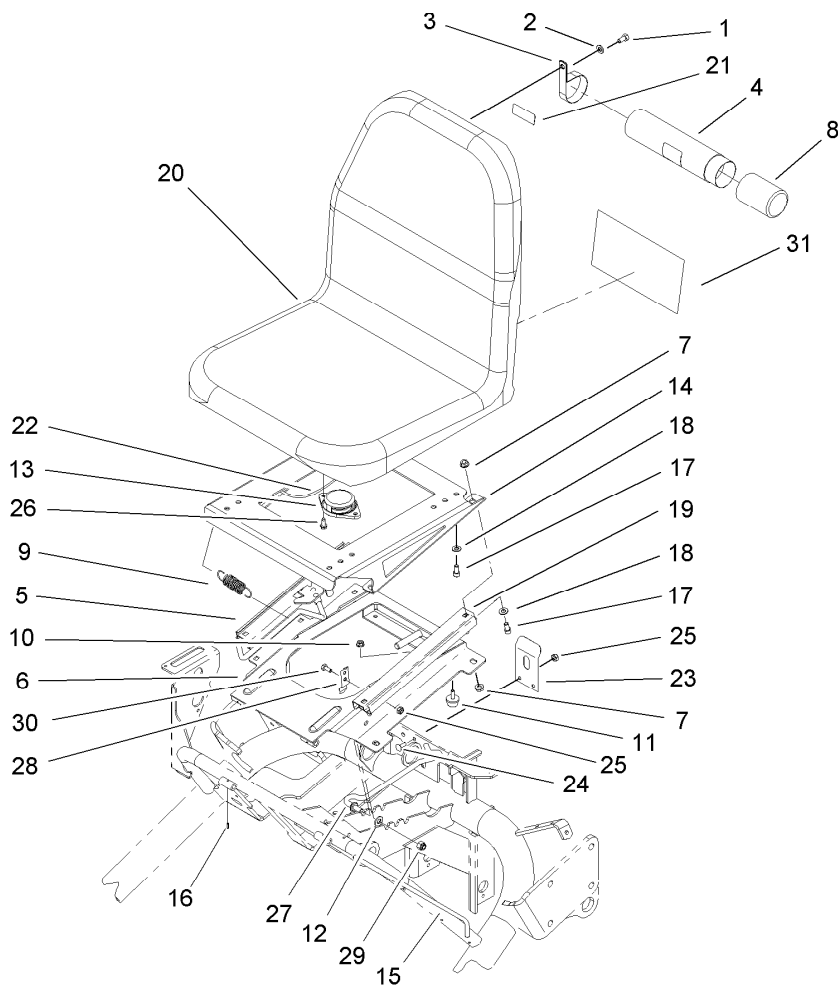
● Not serviced separately



Hydraulic Cylinder Assembly No. 106-9064

Ref.	Part Number	Qty.	Description
1	107-2563	1	Seal Kit
1:1		1	Ring-Retaining ●
1:2		1	Ring-Retaining ●
1:3		1	Seal ●
1:4		1	Back-Up ●
1:5		1	Wiper ●
1:6		1	Seal W/Loader ●
1:7		1	Wear Ring ●
2		1	Locknut ●
3		1	Piston ●
4	117-9548	1	Ring-Retaining
5		1	Rod ASM ●
6		1	Head ●

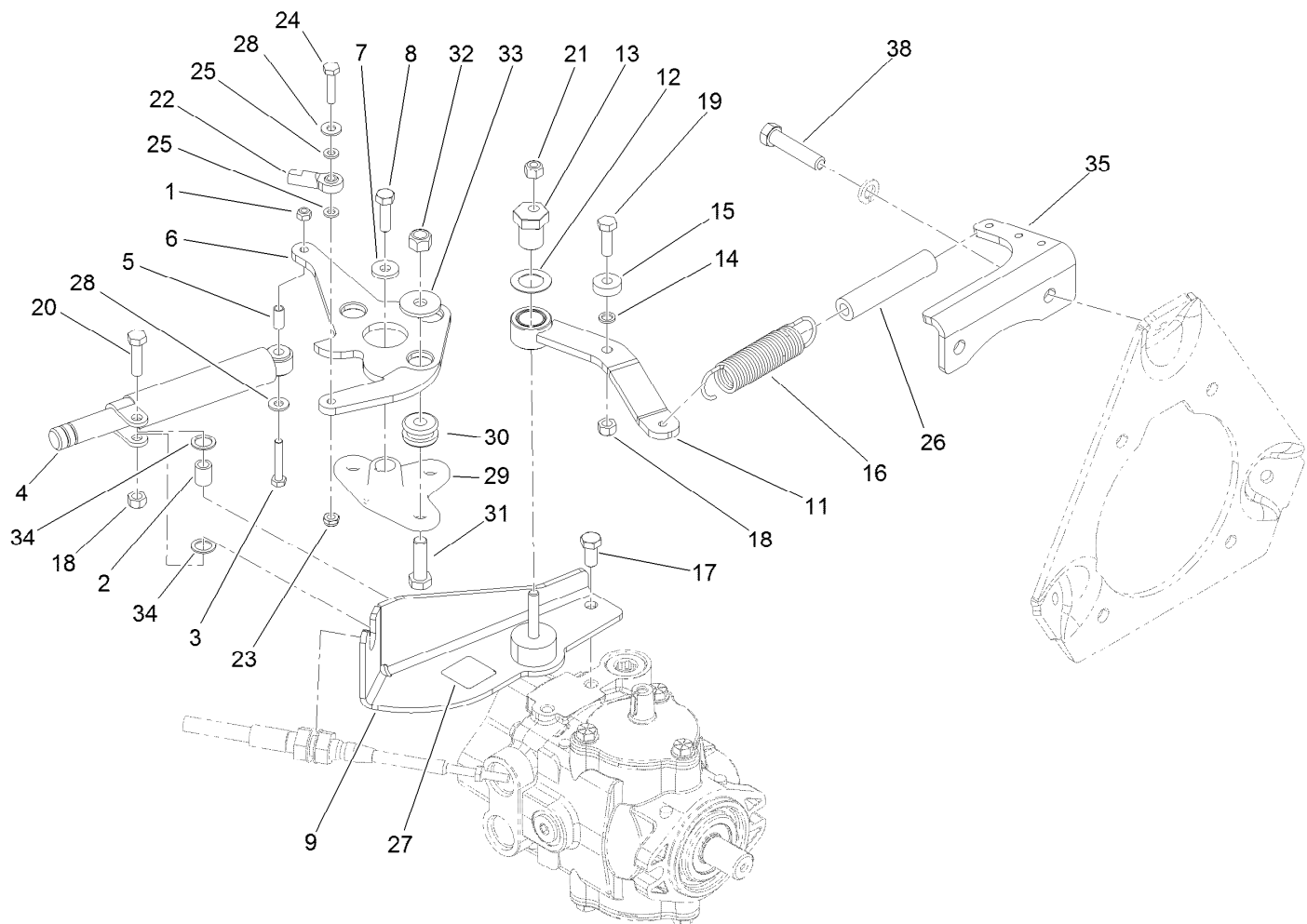
● Not serviced separately



Seat Assembly

Ref.	Part Number	Qty.	Description
1	322-2	2	Screw-HH
2	3256-23	2	Washer-Plain
3	2412-133	2	Clamp-R
4	104-7050	1	Tube-Manual
5	105-8265	1	Adjuster-Seat
6	105-0464-03	1	Plate-Seat
7	32128-25	8	Nut-HF
8	104-7048	1	Cap-Housing
9	88-6330	1	Spring-Extension
10	32128-33	2	Nut-HF
11	1-523420	2	Bumper
12	3256-24	1	Washer-Flat
13	92-6282	1	Switch-Seat
14	105-0466-03	1	Plate-Seat, Upper
15	105-0483	1	Rod-Pivot, Seat
16	32121-7	1	Pin-Roll, Slotted
17	3274-12	8	Screw-HSH
18	3256-23	8	Washer-Plain
19	51-0780	1	Slider-Seat
20	104-4620	1	Seat
21	93-6686	1	Decal-Oil, HYD

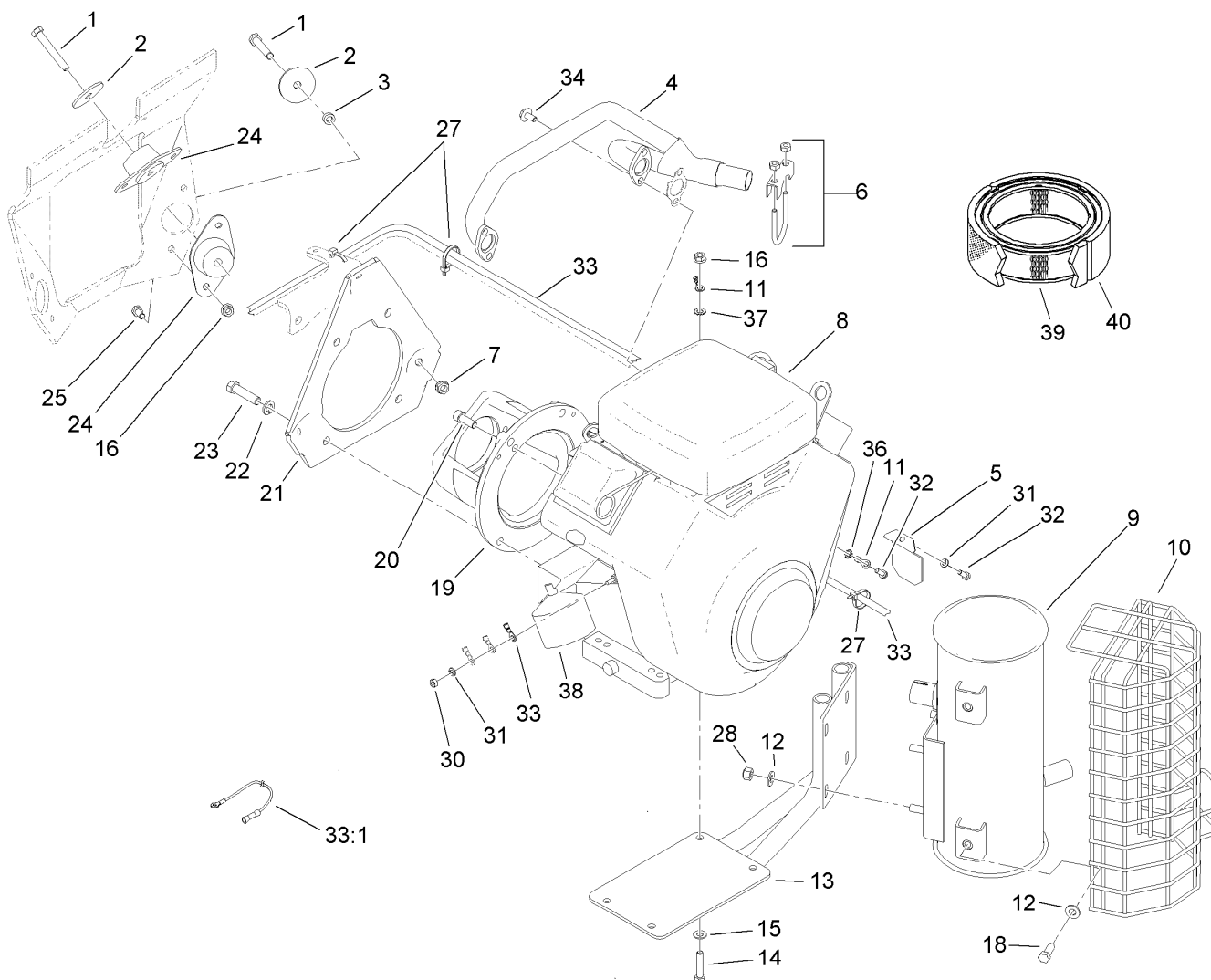
Ref.	Part Number	Qty.	Description
22	108-9466	1	Harness-Wire, Seat
23	66-2630	1	Latch-Seat
24	3229-1	2	Screw-CARR
25	3296-16	4	Nut-Lock, NI
26	32144-10	2	Screw-HWH
27	106-4643	1	Rod-Prop, Seat
28	68-5310	1	Clip-Rod, Prop
29	3296-39	1	Nut-Lock, NI
30	321-3	2	Screw-HH
31	105-8292	1	Decal-Spanish
31	105-8293	1	Decal-French
31	105-8294	1	Decal-German
31	105-8295	1	Decal-Swedish
31	105-8296	1	Decal-Italian
31	105-8297	1	Decal-Portuguese
31	105-8298	1	Decal-Norwegian
31	105-8299	1	Decal-Finnish
31	105-8300	1	Decal-Danish
31	105-8301	1	Decal-Dutch
31	105-8302	1	Decal-Japan
31	115-3030	1	Decal-Service



Neutral System Assembly

Ref.	Part Number	Qty.	Description
1	33023-00	1	Nut-Lock
2	94-8197	1	Tube-Pivot
3	33113-035	1	Screw-HH
4	76-8870	1	Damper-Lever
5	94-1312	1	Spacer-Pivot
6	105-5477-03	1	Lever-Pump
7	88-7200	1	Washer-Flat
8	3210-6	1	Screw-HH
9	105-5475	1	Cable Support ASM
11	105-4302	1	Neutral Arm ASM
12	3-6498	1	Washer-Thrust
13	93-2111	1	Stud-Traction
14	75-5470	1	Spacer-Bearing
15	251-259	1	Bearing-Ball
16	94-1369	1	Spring-Extension
17	323-4	2	Screw-HH
18	33024-00	2	Nut-Lock, NI
19	33114-025	1	Screw-HH

Ref.	Part Number	Qty.	Description
20	33114-030	1	Screw-HH
21	3296-29	1	Nut-Lock, NI
22	2411-41	1	Rod End-Ball Joint
23	3296-56	1	Nut-Lock, NI
24	321-7	1	Screw-HH
25	33093-00	2	Washer-Flat
26	99-4251	1	Hose-Dampener
27	93-9051	1	Decal-Bolt, Eccentric
28	3256-22	2	Washer-Flat
29	117-9500	1	Plate-Pivot
30	63-9750	3	Mount
31	33115-035	3	Screw-HH
32	33025-00	3	Nut-Lock, NI
33	2844	3	Washer
34	94-8196	2	Washer-Nylon
35	105-4307-03	1	Bracket-Spring
38	324-8	2	Screw-HH

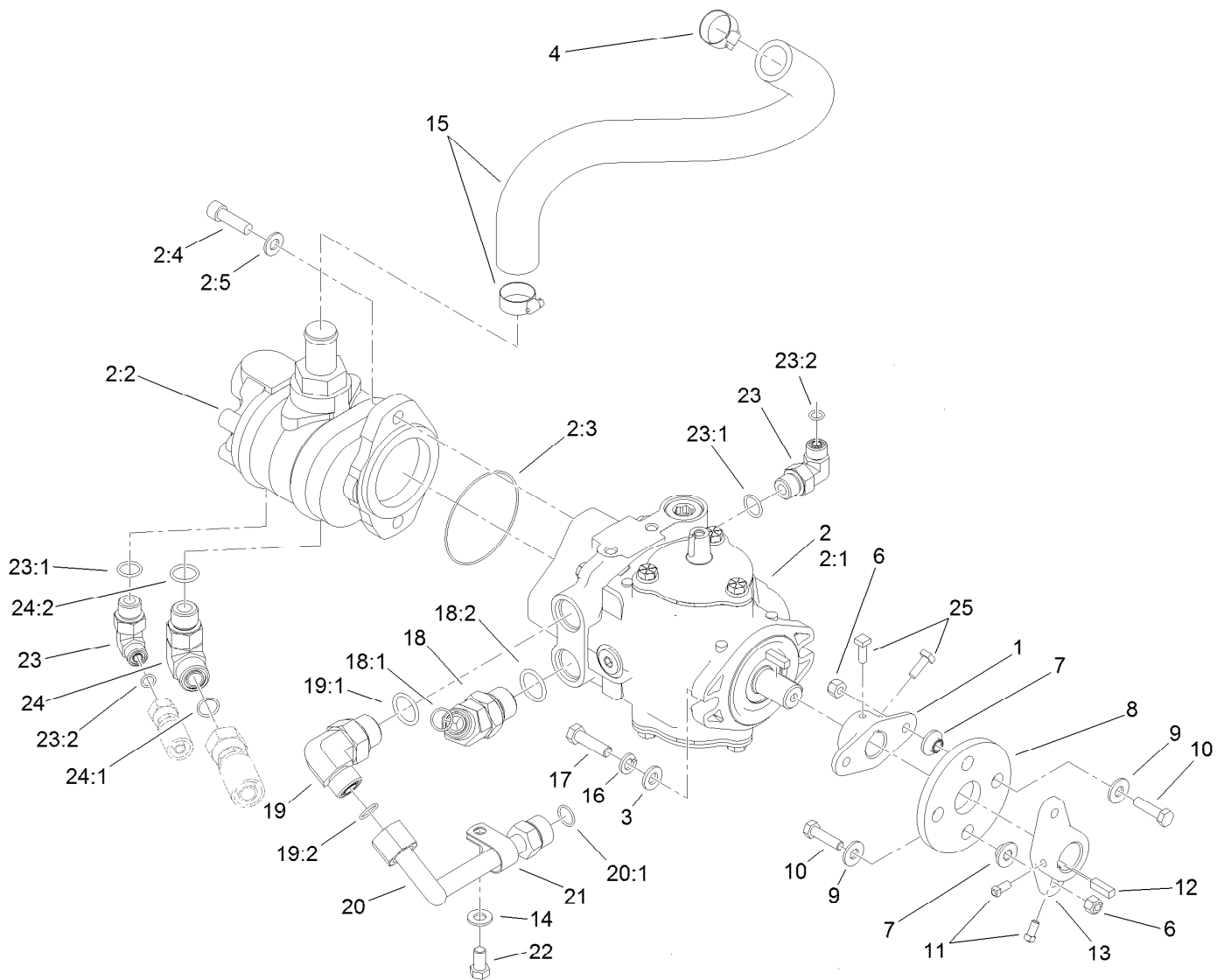


Engine Installation Assembly

Ref.	Part Number	Qty.	Description
1	323-12	3	Screw-HH
2	83-1040	3	Washer-Flat
3	83-1050	2	Spacer
4	119-4128	1	Manifold-Exhaust
5	83-2310	1	Shield-Regulator
6	2112-11	1	Clamp-Muffler
7	3290-357	3	Nut-HSF
8	117-9533	1	Engine-Briggs And Stratton
9	110-4001	1	Muffler
10	112-0291	1	Shield-Muffler
11	108-6486	1	Wire-Ground
12	100-4852	8	Washer-Hardened
13	112-9196-03	1	Mount-Muffler
14	322-8	4	Screw-HH
15	3256-23	4	Washer-Plain
16	32128-20	8	Nut-HF
18	323-5	4	Screw-HH
19	83-1060-03	1	Adapter-Pump

Ref.	Part Number	Qty.	Description
20	3274-7	2	Screw-HSH
21	85-8120-03	1	Plate-Mount, Engine
22	3253-6	4	Washer-Lock
23	324-7	2	Screw-HH
24	107-2560	3	Mount-Engine
25	322-3	6	Screw-HH
27	3290-379	4	Tie-Cable
28	32152-2	4	Nut-Lock, Cone
30	43-2830	1	Nut-Hex
31	3253-3	2	Washer-Lock
32	32144-10	2	Screw-HWH
33	105-8276	1	Harness-Wire, Engine
33:1	106-4642	1	Harness-Wire, Fusible Link
34	94-5300	4	Screw-HHF
36	3255-7	1	Washer-Lock/EXT
37	3255-8	1	Washer-Lock
38	107-7817	1	Filter-Oil, Engine
39	92-0527	1	Cartridge-Cleaner, Air
40	92-0530	1	Element-Filter

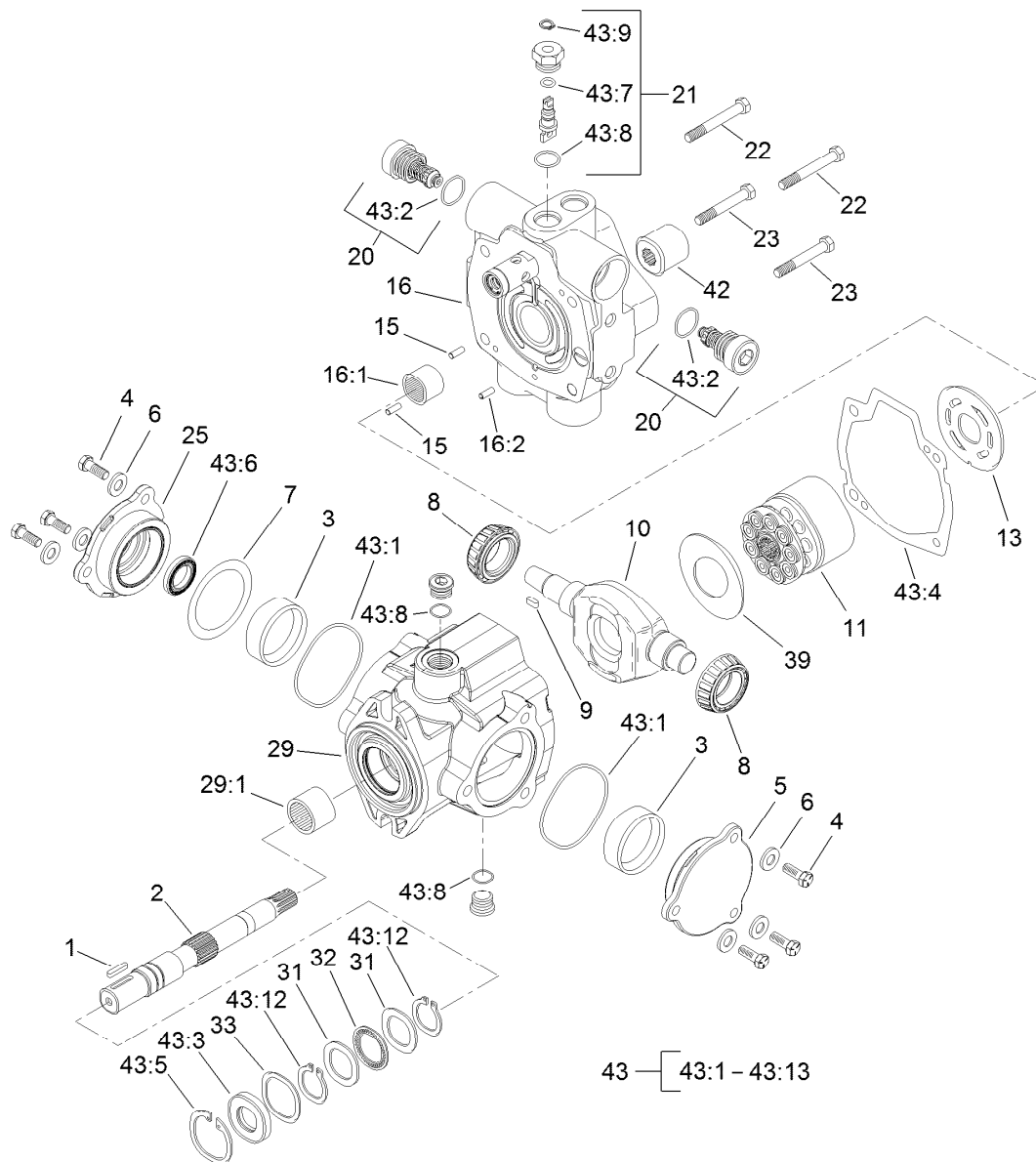
● Obtain parts from www.briggsandstratton.com



Hydrostat and Gear Pump Drive Assembly

Ref.	Part Number	Qty.	Description
1	110-5227	1	Hub-Pump
2	105-0453	1	Hydrostat/Gear Pump ASM
2:1	105-0494	1	Hydrostat ASM
2:2	104-7737	1	Gear Pump ASM
2:3	60-3520	1	O-Ring
2:4	3274-1	2	Screw-HSH
2:5	3256-24	2	Washer-Flat
3	100-4852	2	Washer-Hardened
4	105-8285	1	Hose-Inlet, Pump
6	3296-29	4	Nut-Lock, NI
7	27-6600	4	Spacer-Coupling
8	115-4523	1	Coupling-Rubber
9	3256-3	4	Washer-Flat
10	322-6	4	Screw-HH
11	3241-7	2	Screw-SQH
12	10-7070	1	Key-Square
13	110-5236	1	Hub-Engine
14	3256-24	1	Washer-Flat
15	2412-34	2	Clamp-Hose

Ref.	Part Number	Qty.	Description
16	3253-21	2	Washer-Lock
17	323-29	2	Screw-HH
18	340-156	1	Fitting-Elbow 45
18:1	237-65	1	O-Ring
18:2	237-81	1	O-Ring
19	340-139	1	Fitting-Elbow 90
19:1	237-81	1	O-Ring
19:2	237-65	1	O-Ring
20	105-8307	1	Tube-HYD, Traction
20:1	237-65	1	O-Ring
21	2412-41	1	Clamp-R
22	323-4	1	Screw-HH
23	340-18	2	Fitting-HYD, 90 DEG
23:1	237-79	1	O-Ring
23:2	237-22	1	O-Ring
24	340-17	1	Fitting-Elbow, 90 DEG
24:1	237-65	1	O-Ring
24:2	237-80	1	O-Ring
25	3241-6	2	Screw-SQH



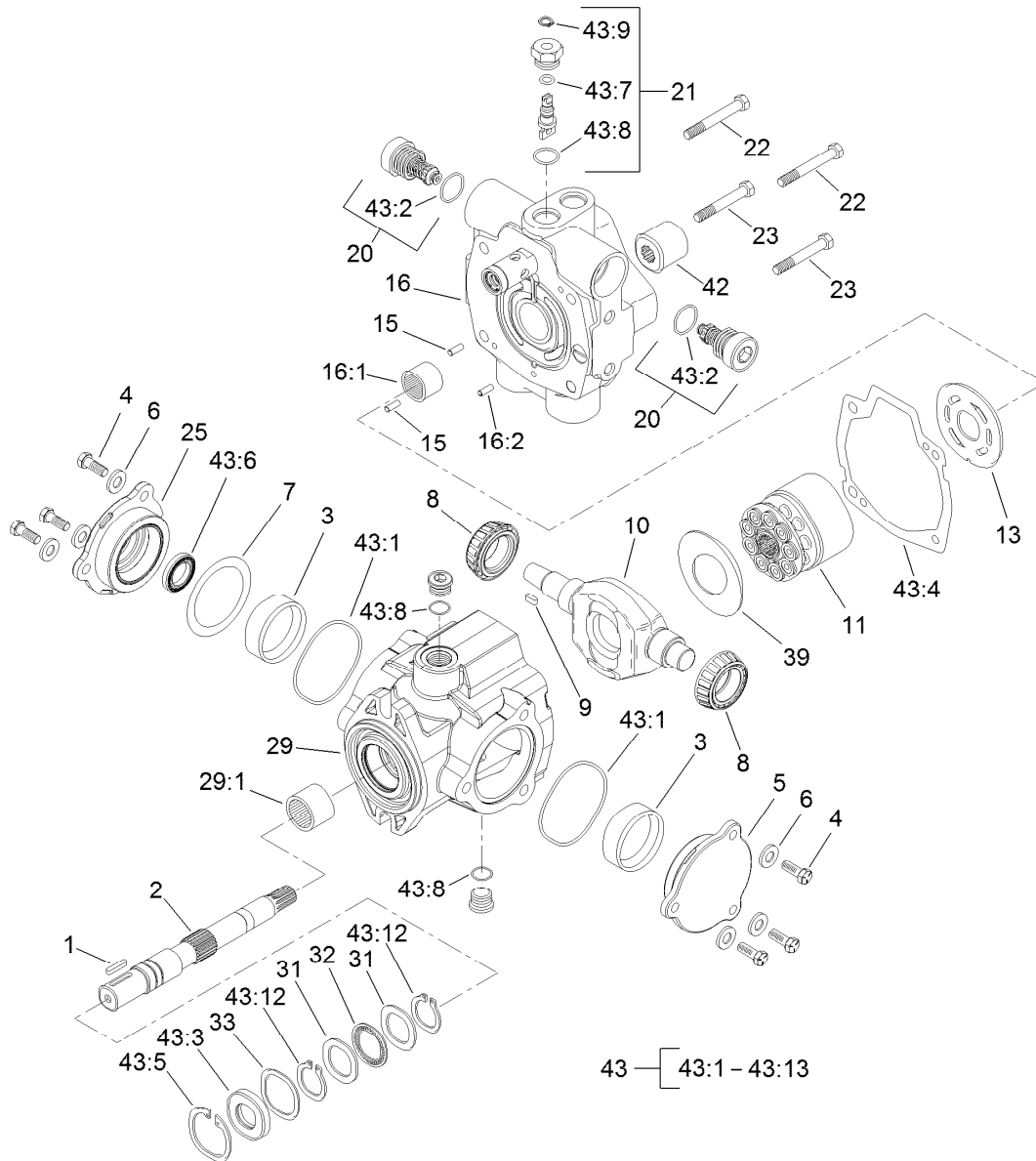
Hydrostat Assembly No. 105-0494

Ref.	Part Number	Qty.	Description
1	94-3645	1	Key
2	94-6359	1	Shaft-Drive
3	104-4046	2	Bearing-Cup
4	98-4640	6	Screw-Cap
5	98-4644	1	Plate-Cover
6	105-9762	6	Washer
7	100-3182	2	Shim Kit
8	98-4639	2	Bearing-Cone
9	94-3646	1	Key
10	100-3175	1	Camplate
11	76-6070	1	Rotating Kit
13	100-3180	1	Plate-Valve
15	76-6150	2	Pin-Dowel
16	105-3813	1	Endcover Sub ASM
16:1	94-6368	1	Bearing
16:2		1	Pin-Roll ■
20	105-3812	2	Valve-Check
21	105-3811	1	Valve-Bypass

Ref.	Part Number	Qty.	Description
22	76-6170	2	Capscrew
23	76-6160	2	Capscrew
25	98-4645	1	Plate-Cover
29	100-3176	1	Housing ASM
29:1	94-6363	1	Bearing
31	252-71	2	Washer-Thrust
32	252-66	1	Bearing-Thrust
33	33-3720	1	Washer
39	98-4635	1	Insert-Plate, Cam
42	74-9040	1	Coupler
43	120-5754	1	Seal Kit
43:1		2	Ring-Retaining ■
43:2		2	Ring-Retaining ■
43:3		1	Seal-Shaft ■
43:4		1	Gasket ■
43:5		1	Ring-Retaining ■
43:6		1	Seal-Shaft ■
43:7		1	Ring-Retaining ■

● Not illustrated

■ Not serviced separately



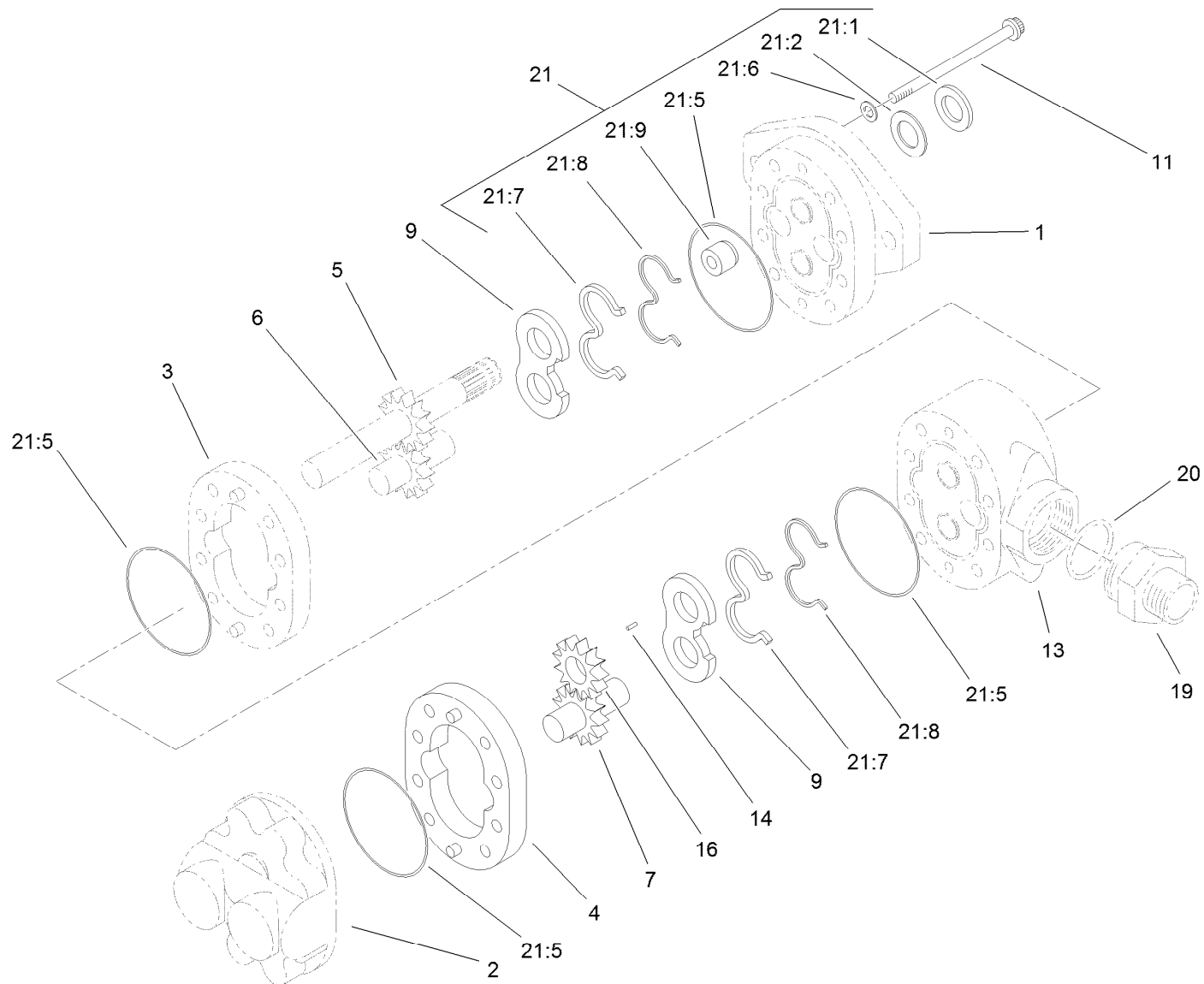
Hydrostat Assembly No. 105-0494 (continued)

Ref.	Part Number	Qty.	Description
43:8		5	Ring-Retaining ■
43:9		1	Ring-Retaining ■
43:10		1	Ring-Retaining ■●

Ref.	Part Number	Qty.	Description
43:11		1	O Ring-Molded ■●
43:12		2	Ring-Retaining ■
43:13		1	Ring-Retaining ■

● Not illustrated

■ Not serviced separately

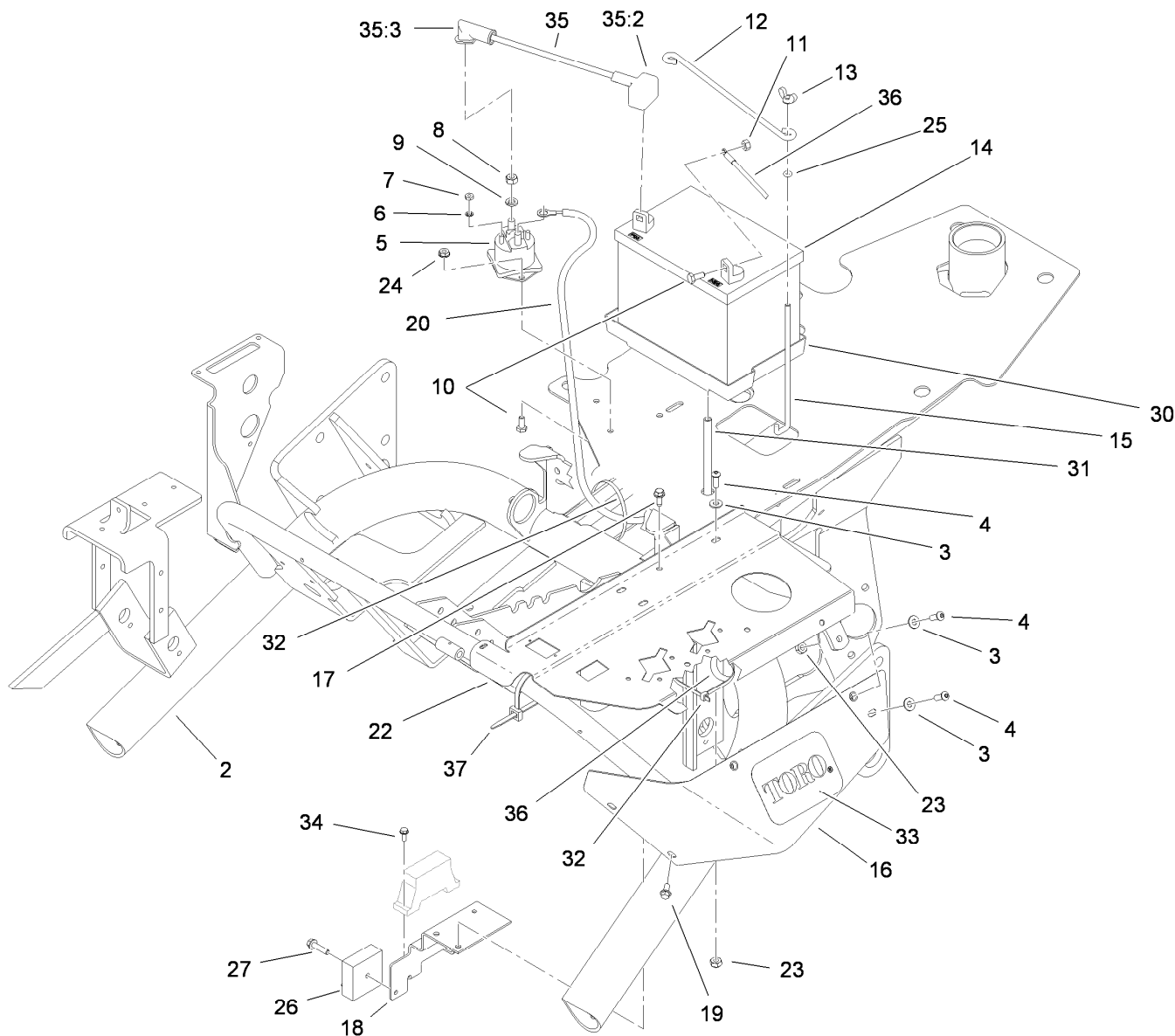


Gear Pump Assembly No. 104-7737

Ref.	Part Number	Qty.	Description
1		1	Plate-Front ●
2		1	Plate-Back ●
3		1	Body ●
4	95-4364	1	Body
5		1	Gear-Drive ●
6		1	Gear-Idler ●
7	95-4366	1	Gear-Idler
9	95-4368	2	Plate-Wear
11	94-8158	8	Screw-Cap
13		1	Plate-Adapter ●
14		1	Key ●

Ref.	Part Number	Qty.	Description
16	95-4373	1	Gear-Fit, Slip
19		1	Fitting-Suction ●
20		1	Ring-Retaining ●
21	94-8161	1	Seal Repair Kit
21:1	49-2640	1	Seal-Shaft
21:2	60-5890	1	Washer
21:5		4	Ring-Retaining ●
21:6	94-8160	4	Washer
21:7	95-4369	2	Seal-Pressure
21:8	95-4367	2	Gasket-Backup
21:9	94-3011	1	Plug

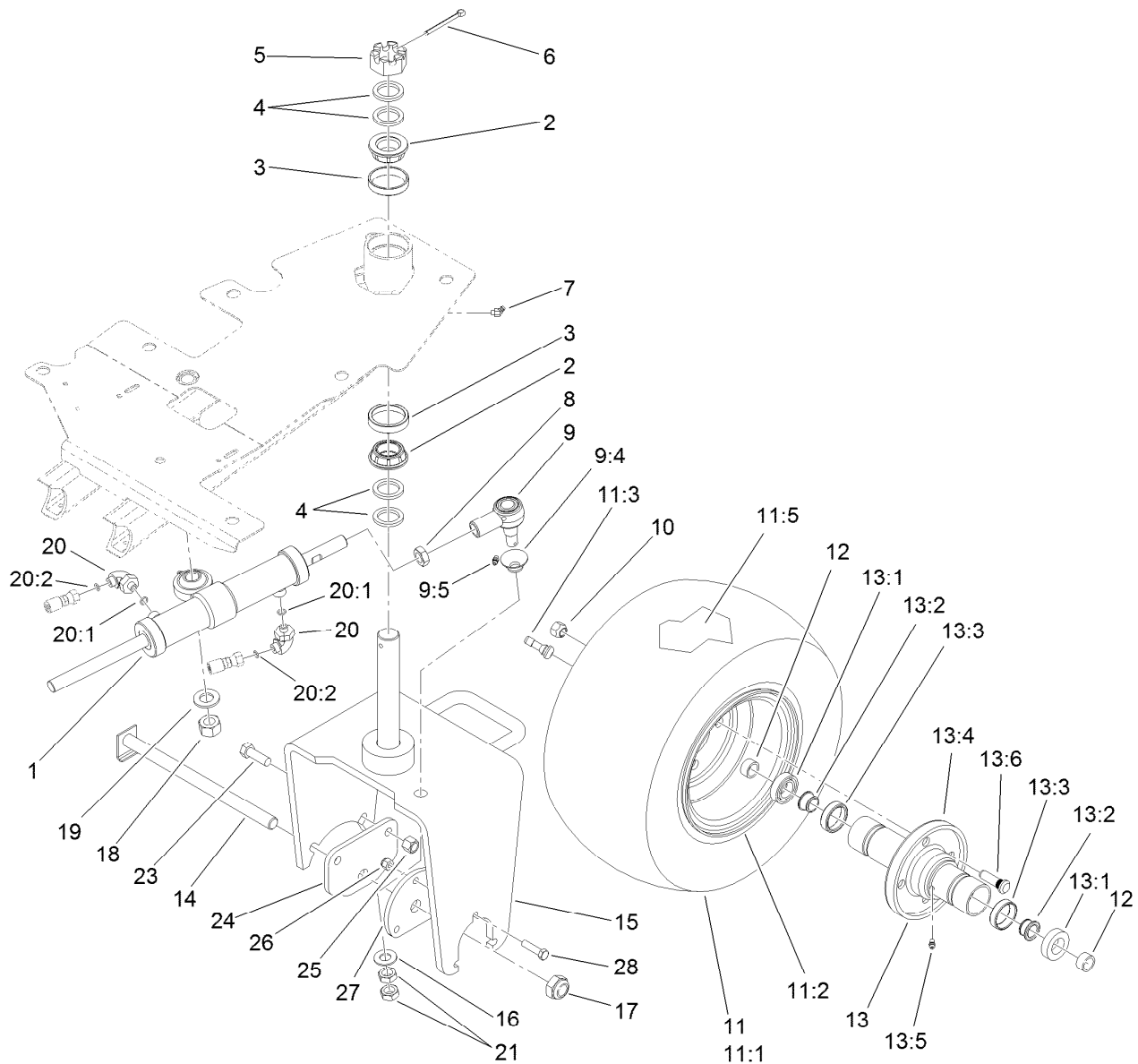
● Not serviced separately



Frame and Battery Assembly

Ref.	Part Number	Qty.	Description
2	112-0217-01	1	Frame
3	3256-22	4	Washer-Flat
4	3274-69	4	Screw-HSBH
5	28-4210	1	Solenoid
6	3254-1	2	Washer-Lock, Int
7	3219-14	2	Nut-Hex
8	3218-13	2	Nut-Jam, Brass
9	3253-4	2	Washer-Lock
10	321-3	4	Screw-HH
11	3217-5	2	Nut-Hex
12	100-6434	1	Rod-Hold Down, Battery
13	32103-22	2	Nut-Wing
14	104-8162	1	Battery
15	100-6435	2	Post-Battery
16	105-5411	1	Shield-Cover, Valve
17	32144-10	1	Screw-HWH
18	105-4310-01	1	Bracket-Fuse
19	32104-116	2	Screw-HWHTF

Ref.	Part Number	Qty.	Description
20	98-2161	1	Cable-Battery, Positive
22	105-0499-03	1	Panel-Control
23	3296-16	2	Nut-Lock, NI
24	32149-2	2	Nut-Keps
25	237-143	2	O-Ring
26	92-2538	1	Module-Timer
27	32144-86	1	Screw-HWHTF
30	106948	1	Tray-Battery
31	104-2061	1	Tube-Drain, Battery
32	3290-379	2	Tie-Cable
33	94-2579	1	Decal
34	32144-1	2	Screw-Taptite
35	83-2420	1	Positive Cable ASM
35:2	28-8080	1	Boot-Terminal
35:3	83-2430	1	Boot-Terminal
36	112-0276	1	Wire-Ground, Engine
37	3290-378	1	Tie-Cable

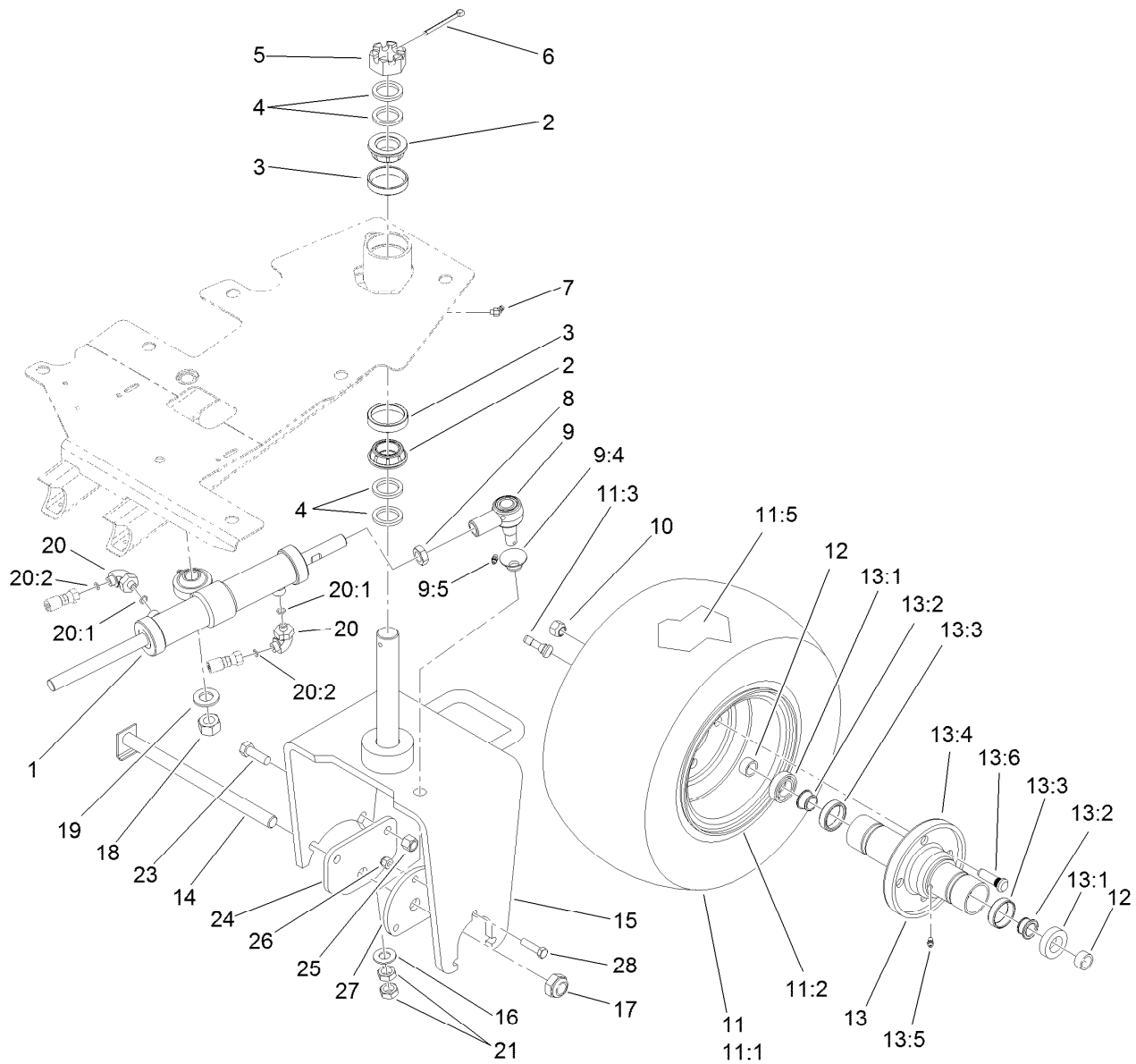


Rear Wheel Assembly

Ref.	Part Number	Qty.	Description
1	112-0297	1	Steering Cylinder ASM
2	254-70	2	Bearing-Cone
3	254-61	2	Cup-Bearing, Roller
4	18-6320	4	Washer-Steering
5	32136-9	1	Nut-Hex, Slotted
6	3272-37	1	Pin-Cotter
7	302-11	1	Fitting-Lube, 45 DEG
8	84-5300	1	Nut-Jam
9	107-2553	1	Rod End ASM
9:4	106-6896	1	Seal
9:5	302-5	1	Fitting-Grease
10	242-50	4	Nut-Lug
11		1	Wheel And Tire ASM ●
11:1	28-3680	1	Tire
11:2	217-60	1	Rim
11:3	232-27	1	Stem-Valve
11:5	232-37	1	Tube
12	74-3730	2	Spacer-Spindle, Rear

Ref.	Part Number	Qty.	Description
13	72-9710	1	Hub-Tire
13:1	253-111	2	Seal-Oil
13:2	254-78	2	Bearing-Cone
13:3	254-79	2	Bearing-Roller, Cup
13:4	75-9440	1	Hub ASM
13:5	302-11	1	Fitting-Lube, 45 DEG
13:6	10-6830	4	Stud-Type, Drive
14	5-3934	1	Bolt-Caster
15	112-0285-01	1	Fork-Caster
16	3256-27	1	Washer-Flat
17	3296-67	1	Nut-Lock, NI
18	3217-12	1	Nut-Hex
19	3256-28	1	Washer-Flat
20	340-132	2	Fitting-Elbow, 90 DEG
20:1	237-78	1	O-Ring
20:2	237-21	1	O-Ring
21	3220-6	2	Nut-Jam
23	325-6	2	Screw-HH

● Not serviced separately

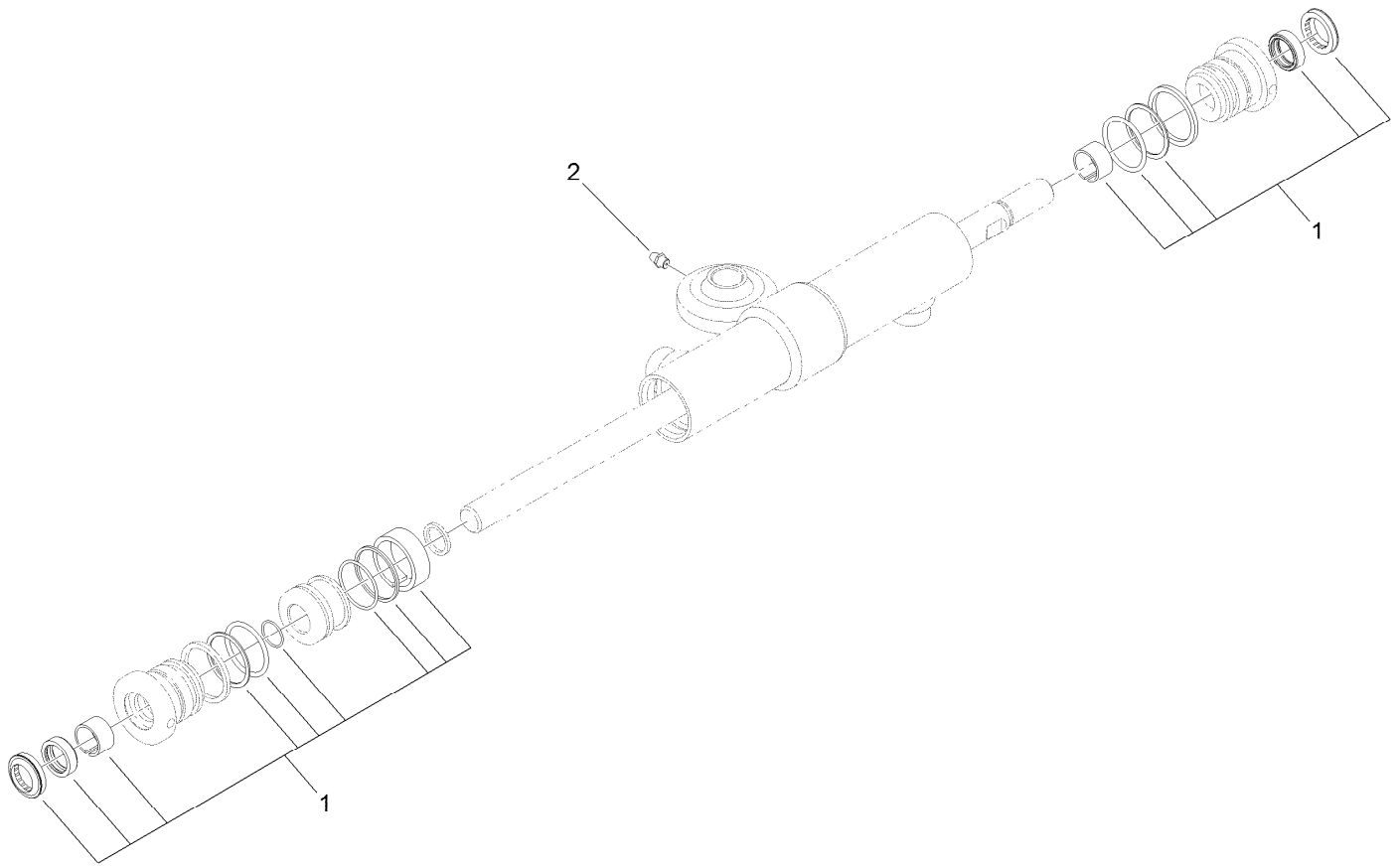


Rear Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
24	99-1485-01	1	Plate-Adapter, Motor
25	3296-23	2	Nut-Lock, NI
26	3296-39	3	Nut-Lock, NI

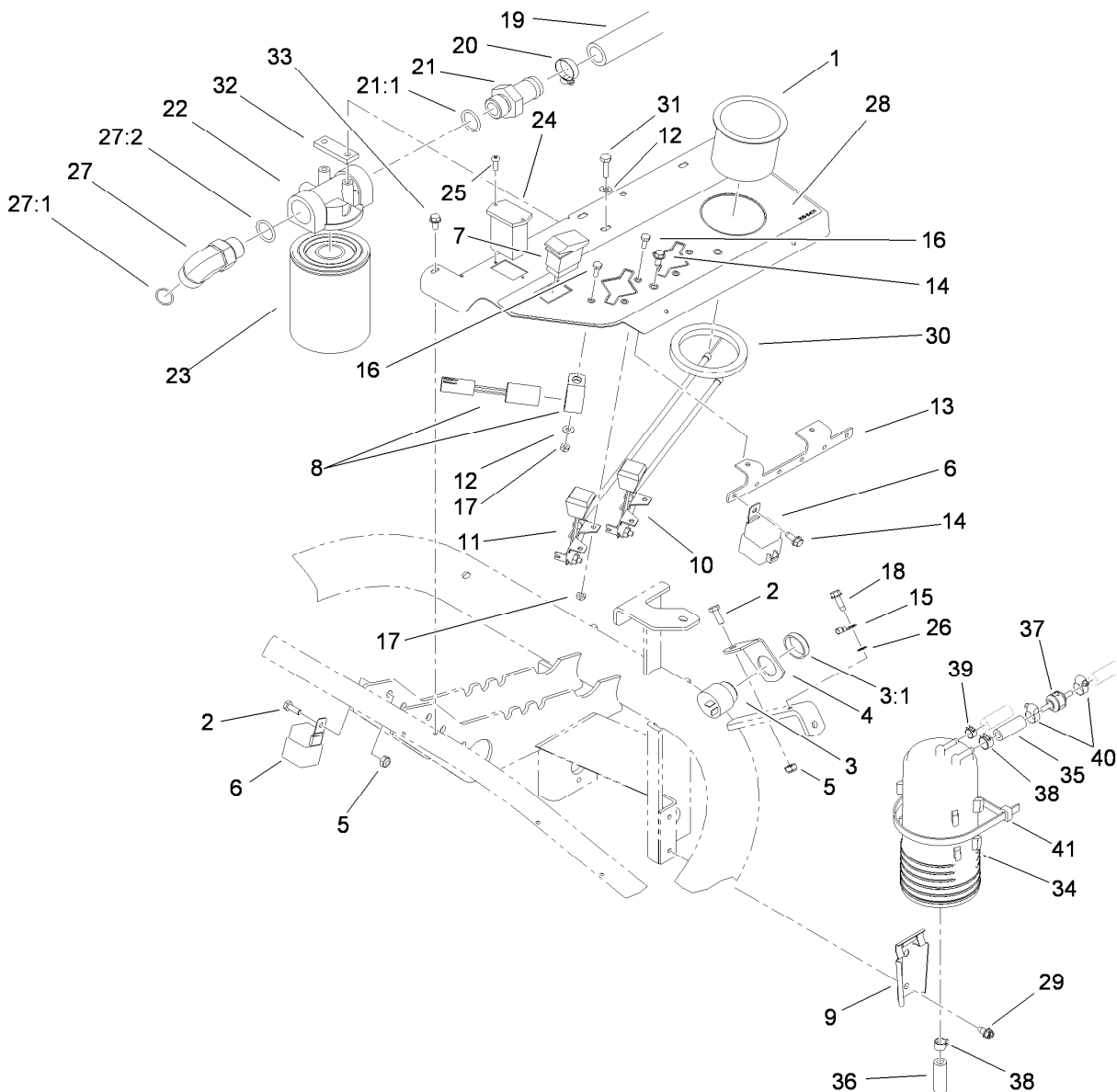
Ref.	Part Number	Qty.	Description
27	99-1486-01	1	Plate-Adapter
28	3234-19	3	Screw-HHF

● Not serviced separately



Hydraulic Cylinder Assembly No. 112-0297

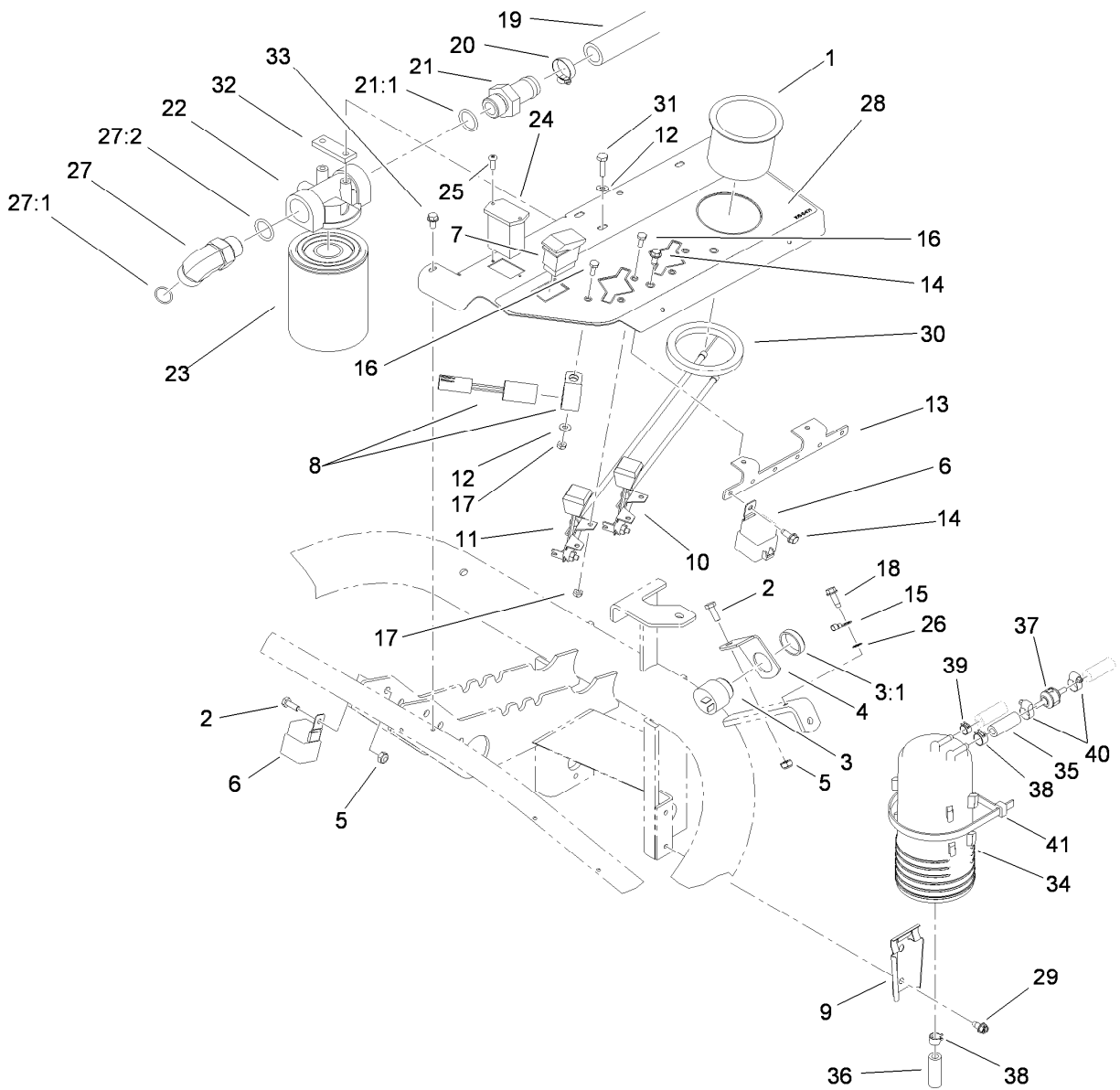
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	112-9170	1	Seal Kit
2	302-5	1	Fitting-Grease



Control Panel Assembly

Ref.	Part Number	Qty.	Description
1	94-1410	1	Holder-Can, Beverage
2	321-4	2	Screw-HH
3	80-9330	1	Audio Alarm ASM
3:1	104-5107	1	Nut-Plastic, Knurled
4	83-1530	1	Bracket-Support, Buzzer
5	3296-16	2	Nut-Lock, NI
6	99-7430	7	Relay-Mini
7	105-4320	1	Switch
8	83-2280	1	Timer-Delay
9	114-0292	1	Bracket-Canister, Carbon
10	83-0040	1	Control-Choke
11	83-0030	1	Control-Throttle
12	3256-22	3	Washer-Flat
13	105-4306-03	1	Bracket-Relay
14	32144-10	8	Screw-HWH
15	83-1150	1	Engine Ground Wire ASM
16	3290-134	5	Screw
17	3296-12	5	Nut-Lock, NI
18	32104-95	1	Screw-HWH
19	105-5410	1	Hose-HYD
20	2412-34	1	Clamp-Hose

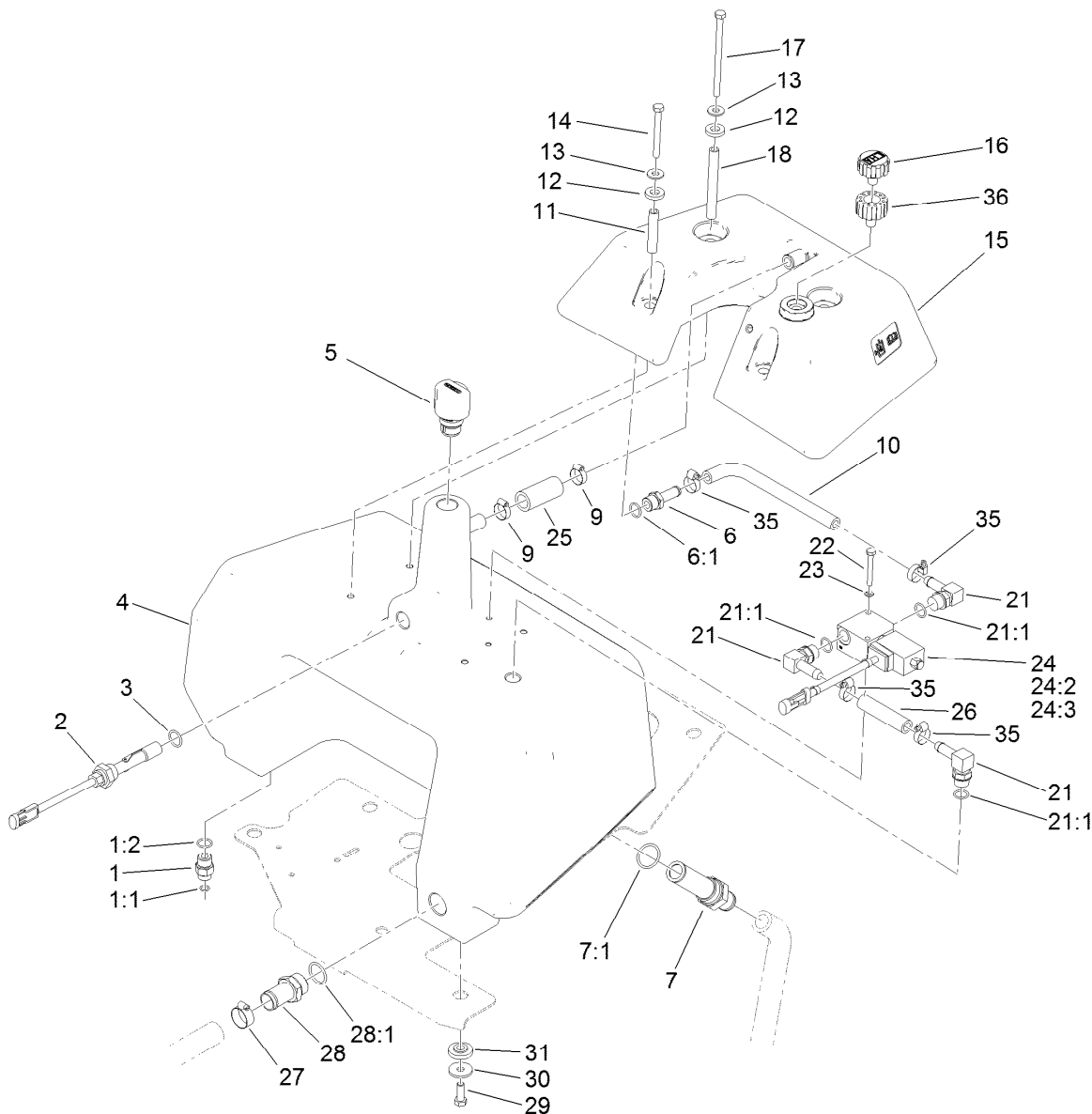
Ref.	Part Number	Qty.	Description
21	99-3017	1	Fitting
21:1	237-81	1	O-Ring
22	92-5821	1	Head-Filter
23	107-9531	1	Filter-Oil, HYD
24	75-6820	1	Hourmeter
25	32144-18	2	Screw-HWH
26	3255-7	1	Washer-Lock/EXT
27	340-142	1	Fitting-Elbow, 90 DEG
27:1	237-58	1	O-Ring
27:2	237-81	1	O-Ring
28	105-5471	1	Decal-Panel, Left Control
29	32104-17	2	Screw-HWH
30	104-1476	1	Ring-Rubber
31	321-5	2	Screw-HH
32	105-4309	1	Plate-Filter
33	32104-116	1	Screw-HWHTF
34	117-1221	1	Canister-Carbon, 800Cc
35	106-5317	1	Hose-Fuel
36	120-3170	1	Hose-Fuel
37	115-7868	1	Valve-Check, Vacuum
38	92-2379	2	Clamp-Hose



Control Panel Assembly (continued)

Ref.	Part Number	Qty.	Description
39	2412-146	1	Clamp-Hose

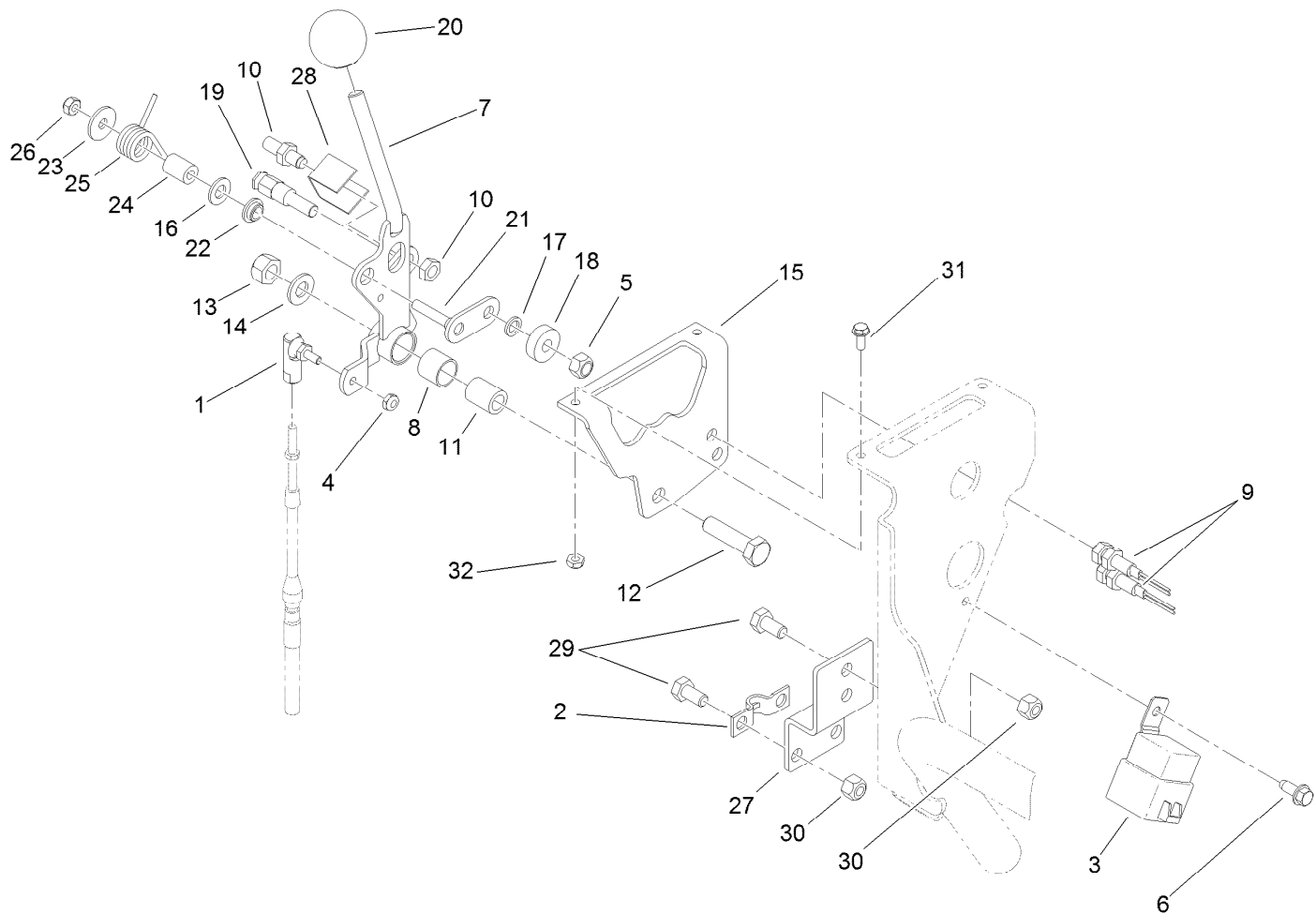
Ref.	Part Number	Qty.	Description
40	2412-108	2	Clamp-Worm
41	103-2446	1	Tie-Cable



Hydraulic Reservoir and Leak Detector Assembly

Ref.	Part Number	Qty.	Description
1	340-3	1	Fitting-Straight
1:1	237-22	1	O-Ring
1:2	237-79	1	O-Ring
2	83-1450	1	Sensor-Level, Oil
3	237-80	1	O-Ring
4	119-3562	1	Tank-Hydraulic
5	115-9793	1	Breather
6	354-121	1	Fitting-STR
6:1	237-79	1	O-Ring
7	112-0211	1	Strainer Fitting ASM
7:1	237-146	1	O-Ring
9	2412-141	2	Clamp-Drive, Worm
10	83-2070	1	Hose-Valve
11	83-1550	2	Spacer-Tube, Short
12	83-1470	4	Washer-Neoprene
13	3256-71	4	Washer-Flat
14	322-14	2	Screw-HH
15	120-3154	1	Tank-Detector, Leak
16	68-6150	1	Breather

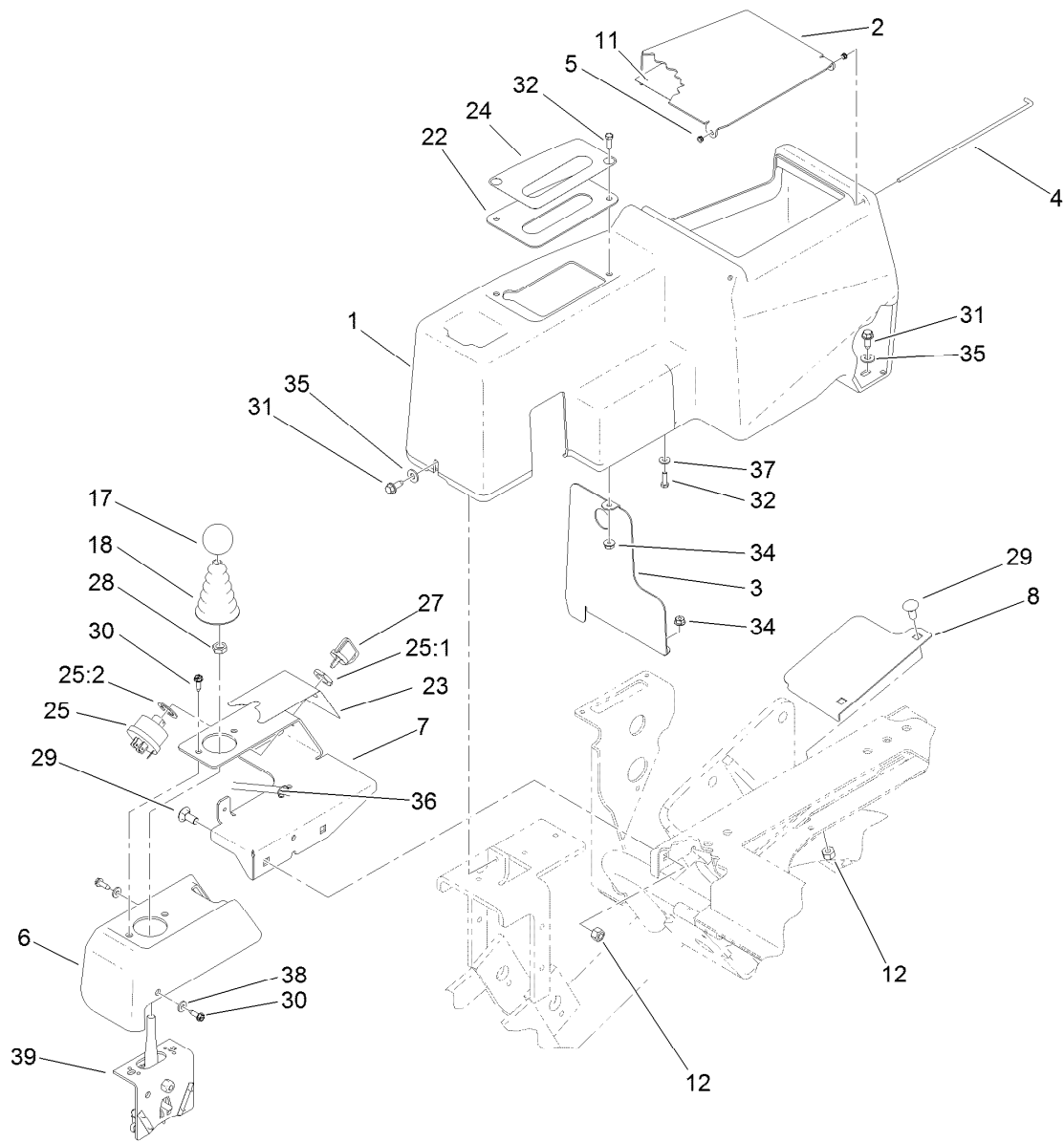
Ref.	Part Number	Qty.	Description
17	322-29	2	Screw-HH
18	83-1560	2	Spacer-Tube, Long
21	354-120	3	Fitting-Elbow, 90
21:1	237-79	1	O-Ring
22	321-11	2	Screw-HH
23	3253-3	2	Washer-Lock
24	83-1460	1	Solenoid Valve ASM
24:2	83-2000	1	Spool-Valve
24:3	83-2010	1	Coil ASM
25	110-3998	1	Hose-Overflow
26	83-2080	1	Hose-Valve, Tank
27	2412-34	1	Clamp-Hose
28	83-0870	1	Fitting-Hose, Barbed
28:1	237-177	1	O-Ring
29	323-6	3	Screw-HH
30	93-4637	3	Washer-Flat
31	240-11	3	Bushing-Flange
35	2412-36	4	Clamp-Hose
36	92-8020	1	Adapter-Breather



Speed Selector Lever Assembly

Ref.	Part Number	Qty.	Description
1	2411-38	1	Joint-Ball
2	93-2279	1	Clamp-Cable
3	99-7430	1	Relay-Mini
4	3296-27	1	Nut-Lock, NI
5	33024-00	1	Nut-Lock, NI
6	32144-10	1	Screw-HWH
7	94-9611	1	Handle
8	256-311	1	Bushing-Split
9	112-0278	2	Switch-Reed
10	93-2056	1	Actuator-Switch, Reed
11	94-1378	1	Tube-Pivot, Handle
12	33115-040	1	Screw-HH
13	33025-00	1	Nut-Lock, NI
14	3256-24	1	Washer-Flat
15	94-6398	1	Bracket-Traction
16	3256-23	1	Washer-Plain

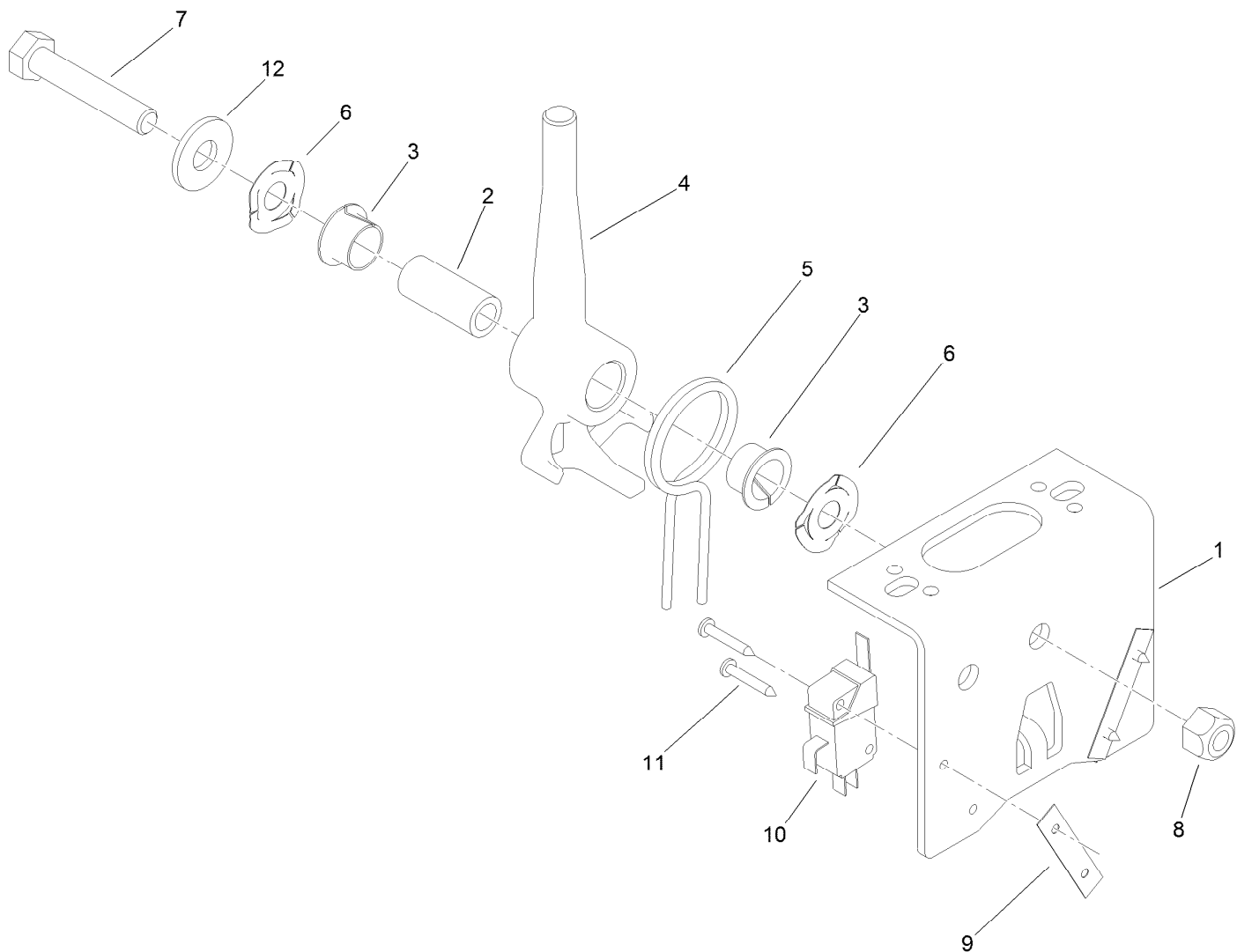
Ref.	Part Number	Qty.	Description
17	75-5470	1	Spacer-Bearing
18	251-259	1	Bearing-Ball
19	94-9617	1	Pin-Spring
20	233-42	1	Knob
21	94-9614	1	Pivot-Roller
22	94-9619	1	Bushing
23	3256-67	1	Washer
24	94-9618	1	Spacer-Spring
25	94-9620	1	Spring-Torsion
26	33023-00	1	Nut-Lock
27	105-5417-03	1	Bracket-Cable, Shifter
28	106-6356	1	Shield-Switch
29	322-2	4	Screw-HH
30	3296-29	4	Nut-Lock, NI
31	3290-321	2	Screw-HWH
32	3296-12	2	Nut-Lock, NI



Joystick and Console Assembly

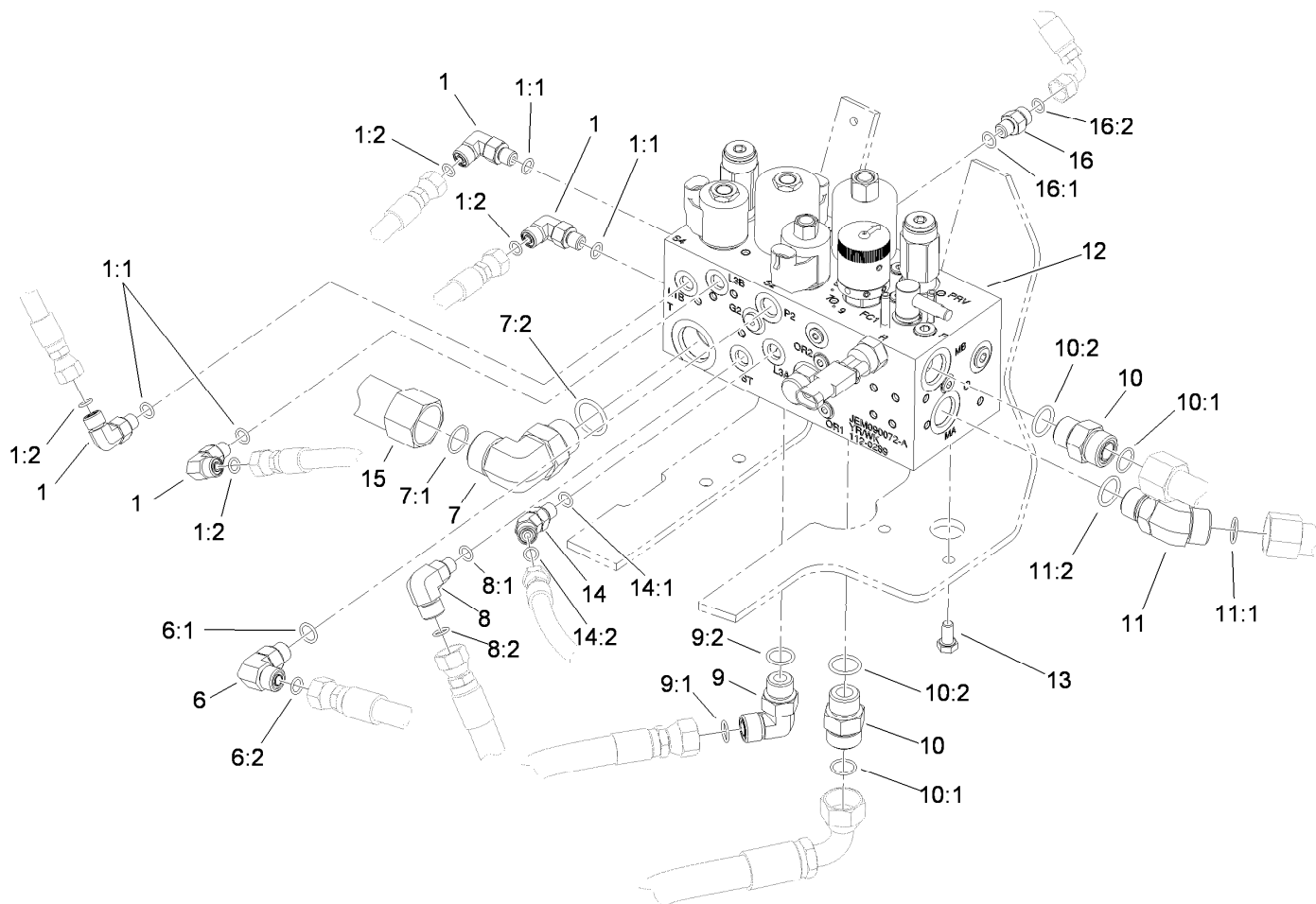
Ref.	Part Number	Qty.	Description
1	105-8250	1	Console
2	105-8254-03	1	Lid-Console
3	105-8255-03	1	Baffle-Console
4	105-8256	1	Rod-Hinge
5	105-8283	2	Bushing
6	105-8251	1	Pod
7	105-8252-03	1	Bracket-Pod
8	105-8284-03	1	Shield-Valve
11	115-8156	1	Decal-Speed, Clip
12	3296-29	4	Nut-Lock, NI
17	233-42	1	Knob
18	93-5961	1	Boot-Lever
22	105-8280-03	1	Plate-Console
23	105-8305	1	Decal-Panel, Control
24	105-8306	1	Decal-Selector, Speed

Ref.	Part Number	Qty.	Description
25	104-2541	1	Ignition Switch ASM
25:1	218-461	1	Nut-HH
25:2	3254-5	1	Washer-Lock
27	63-8360	2	Key-Ignition
28	3218-3	1	Nut-Jam
29	3230-1	4	Bolt-CARR
30	32144-19	4	Screw-SHWH
31	32144-10	3	Screw-HWH
32	3290-134	4	Screw
34	3290-148	4	Nut-HF
35	3256-22	3	Washer-Flat
36	3290-378	1	Tie-Cable
37	3256-77	2	Washer-Flat
38	3256-14	2	Washer-Flat
39	120-5280	1	Bracket-Joystick



Joystick Bracket Assembly No. 120-5280

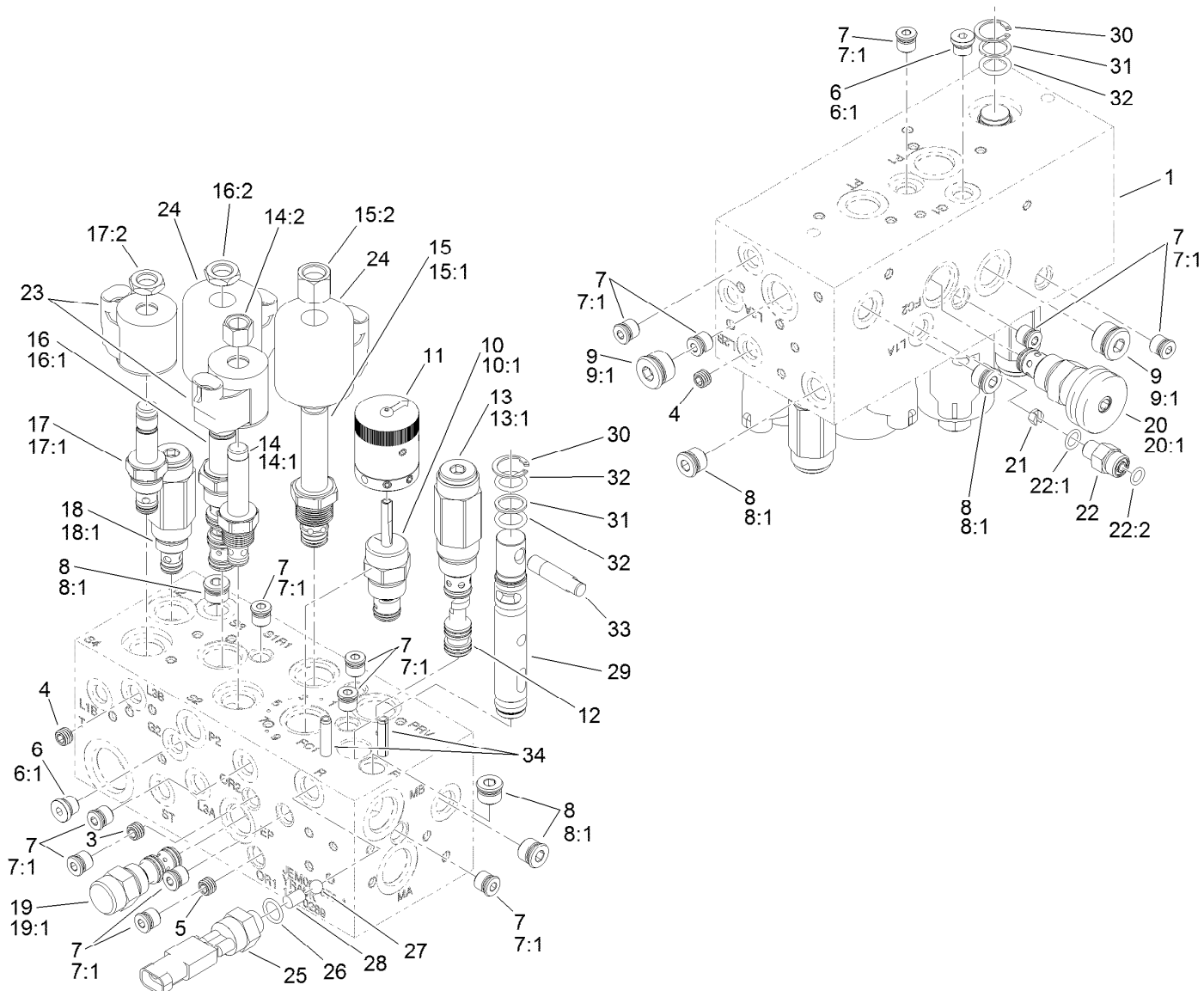
Ref.	Part Number	Qty.	Description
1	115-5357-03	1	Bracket-Joystick
2	106-4192	1	Spacer
3	93-5547	2	Bushing-Nylon
4	119-3540	1	Hub-Pivot, Joystick
5	105-8289	1	Spring-Torsion
6	106-4193	2	Washer-Finger, Spring
7	322-9	1	Screw-HH
8	3296-29	1	Nut-Lock, NI
9	3290-354	2	Nut-Speed
10	108-6496	2	Switch (W/Boot)
11	95-3003	4	Screw-PPHTF
12	3256-3	1	Washer-Flat



Hydraulic Manifold Assembly

Ref.	Part Number	Qty.	Description
1	340-132	4	Fitting-Elbow, 90 DEG
1:1	237-78	1	O-Ring
1:2	237-21	1	O-Ring
6	340-77	1	Fitting-Elbow, 90 DEG
6:1	237-22	1	O-Ring
6:2	237-42	1	O-Ring
7	340-142	1	Fitting-Elbow, 90 DEG
7:1	237-58	1	O-Ring
7:2	237-81	1	O-Ring
8	340-97	1	Fitting-Elbow, 90 DEG
8:1	237-22	1	O-Ring
8:2	237-78	1	O-Ring
9	340-98	1	Fitting-Elbow, 90 DEG
9:1	237-79	1	O-Ring
9:2	237-30	1	O-Ring
10	340-7	2	Fitting-Straight

Ref.	Part Number	Qty.	Description
10:1	237-65	1	O-Ring
10:2	237-80	1	O-Ring
11	340-14	1	Fitting-HYD, 45 DEG
11:1	237-65	1	O-Ring
11:2	237-80	1	O-Ring
12	112-0289	1	Manifold ASM (With Backlap)
13	33114-016	2	Screw-HH
14	340-103	1	Fitting-HYD, 45 DEG
14:1	237-78	1	O-Ring
14:2	237-21	1	O-Ring
15	105-5460	1	Tube-HYD
16	340-92	1	Fitting-Straight
16:1	237-78	1	O-Ring
16:2	237-21	1	O-Ring



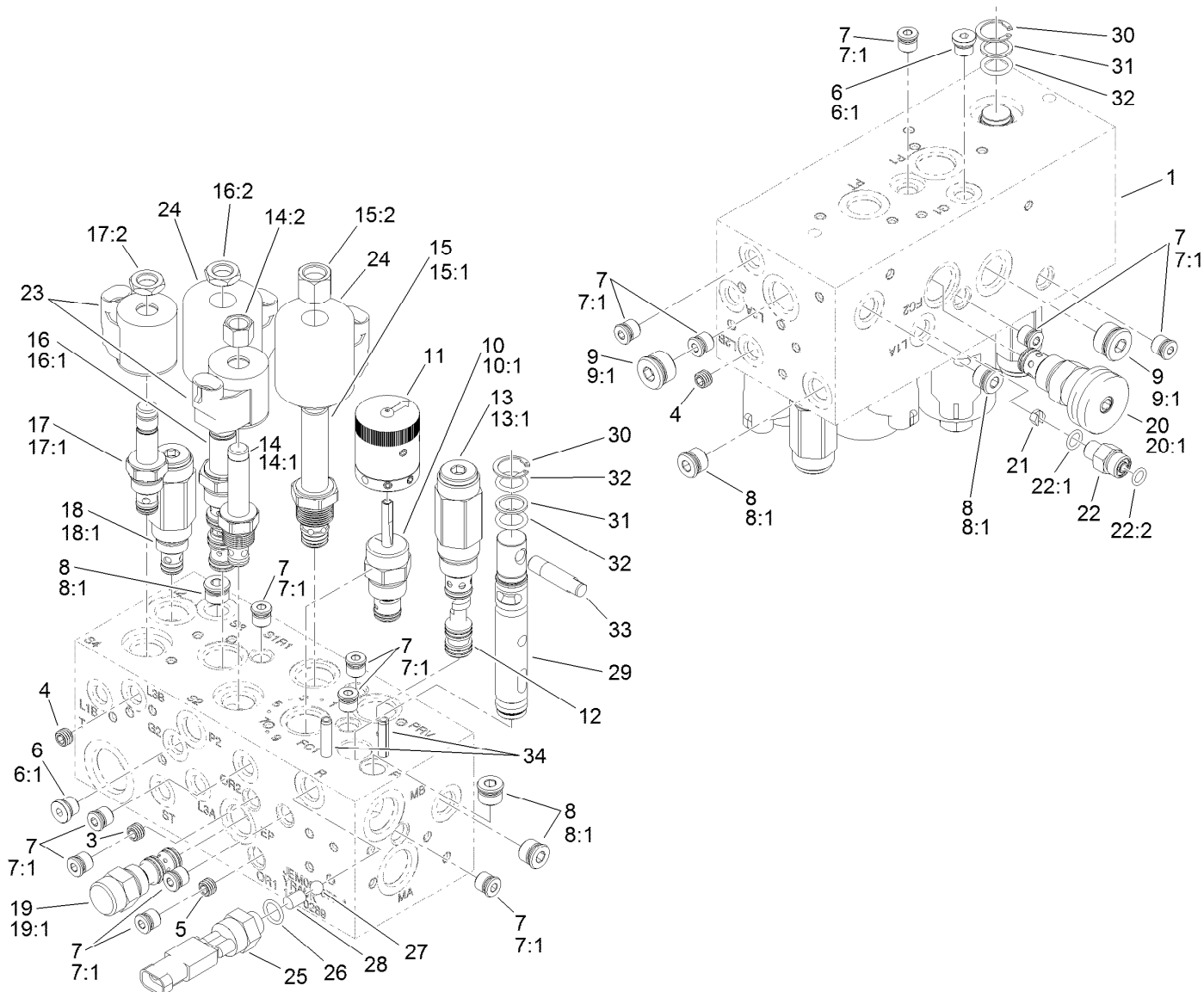
Hydraulic Manifold Assembly No. 112-0289

Ref.	Part Number	Qty.	Description
1		1	Body-Manifold ■
3	112-9202	1	Orifice-Flow, Control (.060)
4	110-8887	2	Plug-Orifice (0.055)
5	112-9203	1	Orifice-Control, Flow (.013)
6	353-990	2	Plug ASM
6:1	237-78	1	O-Ring
7	106-1025	13	Plug-HYD
7:1	237-78	1	O-Ring
8	106-1026	5	Plug-HYD
8:1	237-42	1	O-Ring
9	106-1027	2	Plug
9:1	237-79	1	O-Ring
10	110-8769	1	Valve-Control, Manual Flow
10:1	110-2633	1	Seal Kit
11	110-8767	1	Rotary Handle ASM
12	119-3506	1	Piston-Pilot
13	112-9205	1	Valve-Relief
13:1	105-9159	1	Seal Kit

Ref.	Part Number	Qty.	Description
14	107-7517	1	Valve-Solenoid
14:1	105-9156	1	Seal Kit
14:2	107-7812	1	Nut-Solenoid
15	110-8768	1	Valve-Relief, Solenoid (3000 PSI)
15:1	110-6316	1	Seal Kit ●
15:2	130-8180	1	Nut-Coil (9/16-24 Unef-2B)
16	110-8906	1	Valve-Solenoid
16:1	110-8908	1	Spool Valve Seal Kit
16:2	110-2634	1	Nut-Coil
17	112-9206	1	Solenoid Valve ASM
17:1	105-9156	1	Seal Kit
17:2	110-2634	1	Nut-Coil
18	112-9207	1	Valve-Relief
18:1	105-9156	1	Seal Kit
19	110-8988	1	Element-Logic
19:1	110-8773	1	Seal Kit
20	119-4136	1	Control-Flow

● Not illustrated

■ Not serviced separately



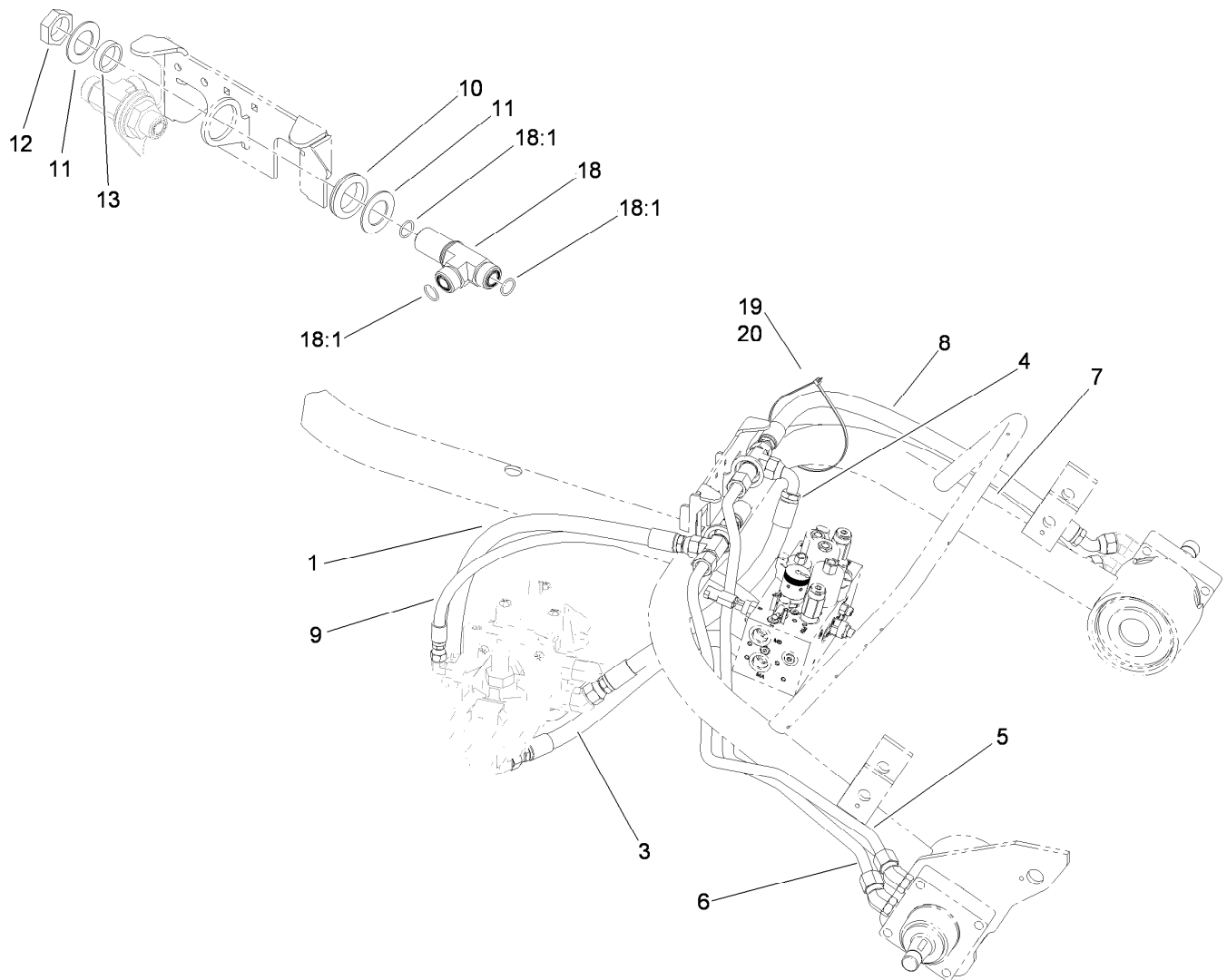
Hydraulic Manifold Assembly No. 112-0289 (continued)

Ref.	Part Number	Qty.	Description
20:1	110-2633	1	Seal Kit
21	114-4682	1	Orifice-Flow Control (.030)
22	340-92	1	Fitting-Straight
22:1	237-78	1	O-Ring
22:2	237-21	1	O-Ring
23	105-9333	2	Coil-12Vdc
24	110-2630	2	Coil-12Vdc
25	72-4320	1	Switch-Ball
26	110-8757	1	O-Ring

Ref.	Part Number	Qty.	Description
27	110-8762	1	Ball-Chrome
28	112-6533	1	Pin-Dowel
29	112-6536	1	Spool
30	112-6532	2	Ring-Retaining
31	112-6534	2	Ring-Back Up
32	117-4606	3	O-Ring
33	110-8758	1	Handle-Spool
34	112-6531	2	Pin-Spring

● Not illustrated

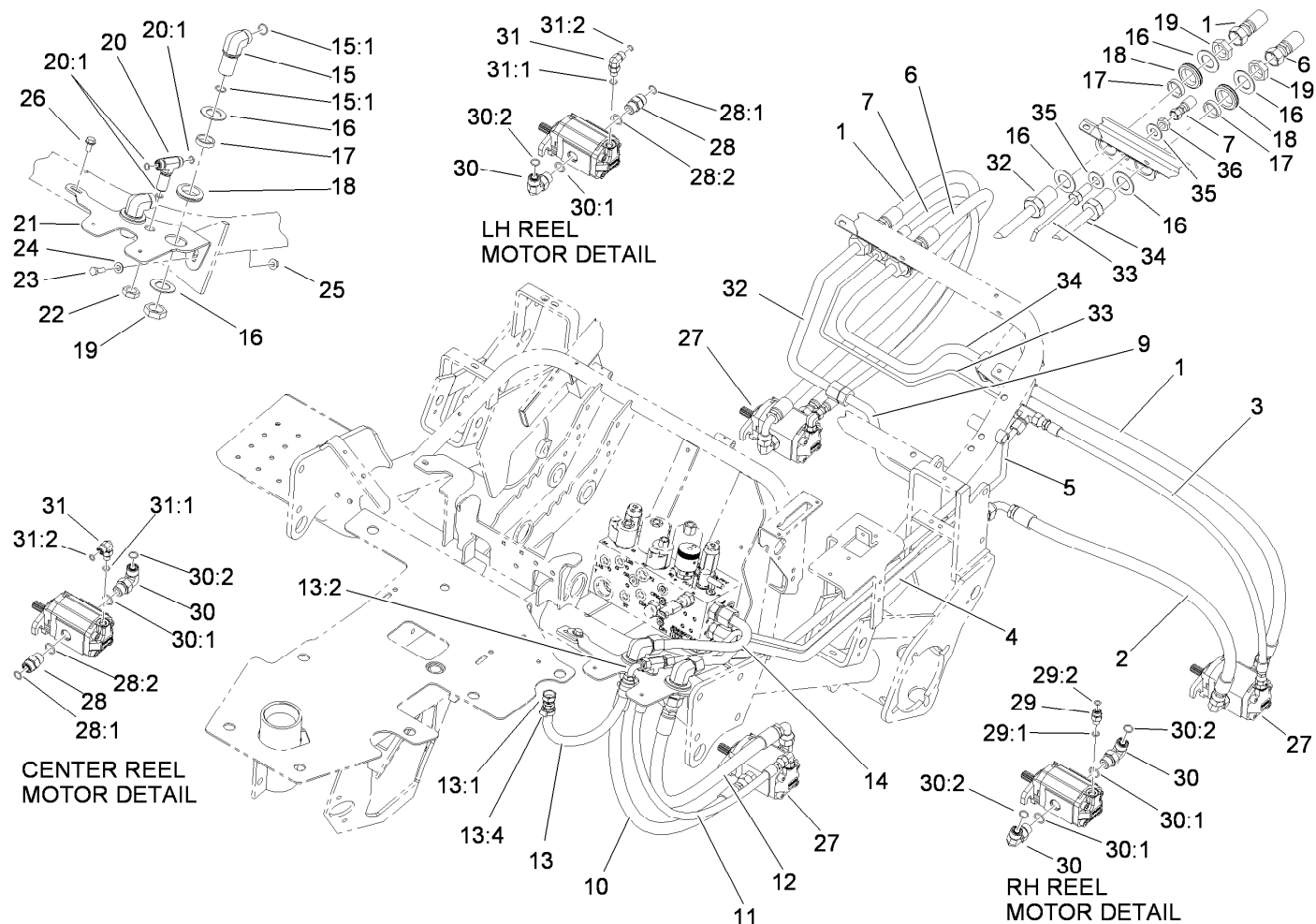
■ Not serviced separately



Hydraulic Traction Assembly

Ref.	Part Number	Qty.	Description
1	99-6193	1	Hose ASM
3	105-4342	1	Hose ASM
4	105-4332	1	Hose-HYD
5	112-0203	1	Tube-HYD
6	112-0204	1	Tube-HYD
7	105-4333	1	Hose-HYD
8	105-4336	1	Hose-HYD
9	108-6511	1	Hose ASM

Ref.	Part Number	Qty.	Description
10	240-3	2	Grommet-Rubber
11	69-9010	4	Washer
12	340-74	2	Nut-Lock, Bulkhead
13	69-9000	2	Spacer
18	94-5350	2	Fitting-Tee
18:1	237-65	3	O-Ring
19	3290-378	1	Tie-Cable
20	3290-379	1	Tie-Cable

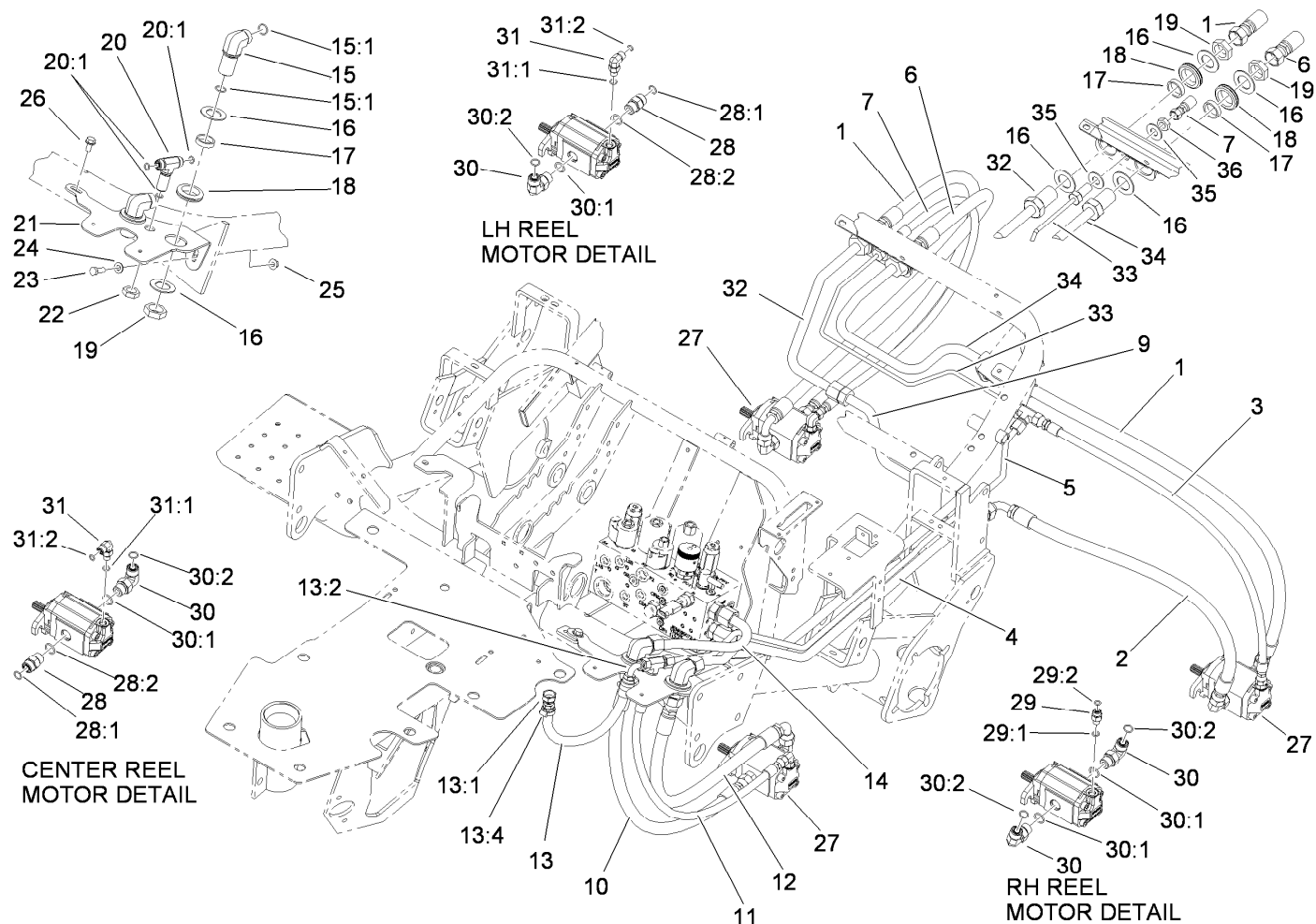


Hydraulic Reel Drive Assembly

Ref.	Part Number	Qty.	Description
1	95-2908	2	Hose-HYD
2	105-5404	1	Hose-HYD
3	105-5405	1	Hose-HYD
4	105-5493	1	Tube-HYD
5	105-4327	1	Tube-HYD, Casedrain
6	95-2909	1	Hose-HYD
7	106-9674	1	Hose-HYD
9	107-2582	1	Tube-HYD
9:1	237-65	1	O-Ring ●
10	105-5400	1	Hose-HYD
11	105-5402	1	Hose-HYD
12	105-5401	1	Hose-HYD
13	105-5409	1	Hose ASM
13:1	105-8311	1	Fitting-HYD
13:2	105-8312	1	Fitting-HYD, 90 DEG
13:4	2412-141	2	Clamp-Drive, Worm
14	105-5482	1	Tube-HYD
15	340-72	2	Fitting-Bulkhead, 90 DEG

Ref.	Part Number	Qty.	Description
15:1	237-65	2	O-Ring
16	69-9010	8	Washer
17	69-9000	4	Spacer
18	240-3	4	Grommet-Rubber
19	340-74	4	Nut-Lock, Bulkhead
20	105-8281	1	Tee-Bulkhead
20:1	237-22	3	O-Ring
21	105-8253-01	1	Bracket-Bulkhead
22	340-70	1	Nut-Lock
23	322-5	1	Screw-HH
24	3256-23	1	Washer-Plain
25	32128-20	1	Nut-HF
26	32104-32	3	Screw-HWH
27	112-9200	3	HYD Motor ASM
28	340-4	2	Fitting-Straight
28:1	237-30	1	O-Ring
28:2	237-79	1	O-Ring
29	340-92	1	Fitting-Straight

● Not illustrated

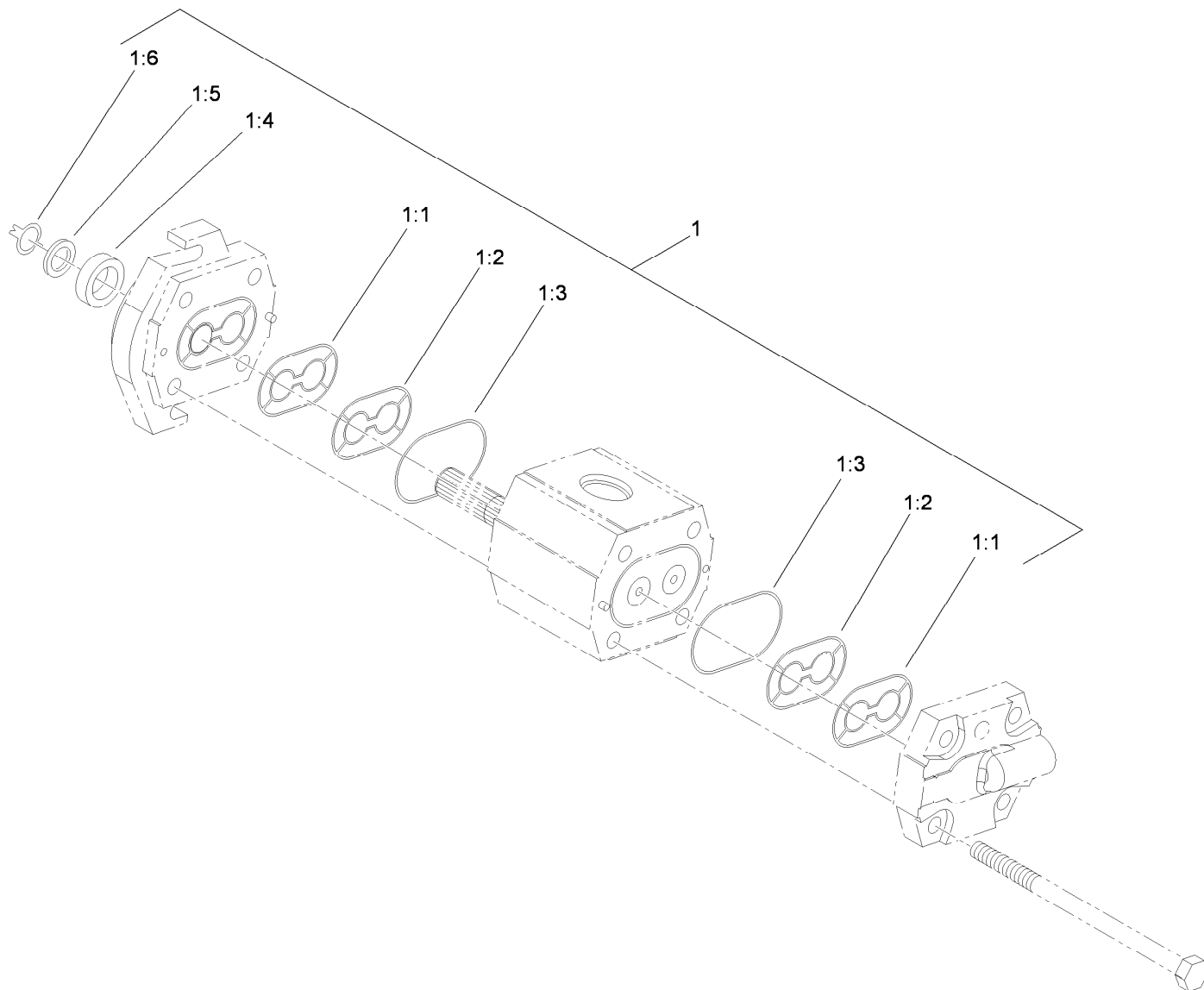


Hydraulic Reel Drive Assembly (continued)

Ref.	Part Number	Qty.	Description
29:1	237-78	1	O-Ring
29:2	237-21	1	O-Ring
30	340-98	4	Fitting-Elbow, 90 DEG
30:1	237-79	1	O-Ring
30:2	237-30	1	O-Ring
31	340-132	2	Fitting-Elbow, 90 DEG
31:1	237-78	1	O-Ring
31:2	237-21	1	O-Ring

Ref.	Part Number	Qty.	Description
32	107-2581	1	Tube-HYD
32:1	237-65	1	O-Ring ●
33	107-2583	1	Tube-HYD
33:1	237-21	1	O-Ring ●
34	107-2580	1	Tube-HYD
34:1	237-65	2	O-Ring ●
35	69-8980	2	Washer
36	340-78	1	Nut-Lock

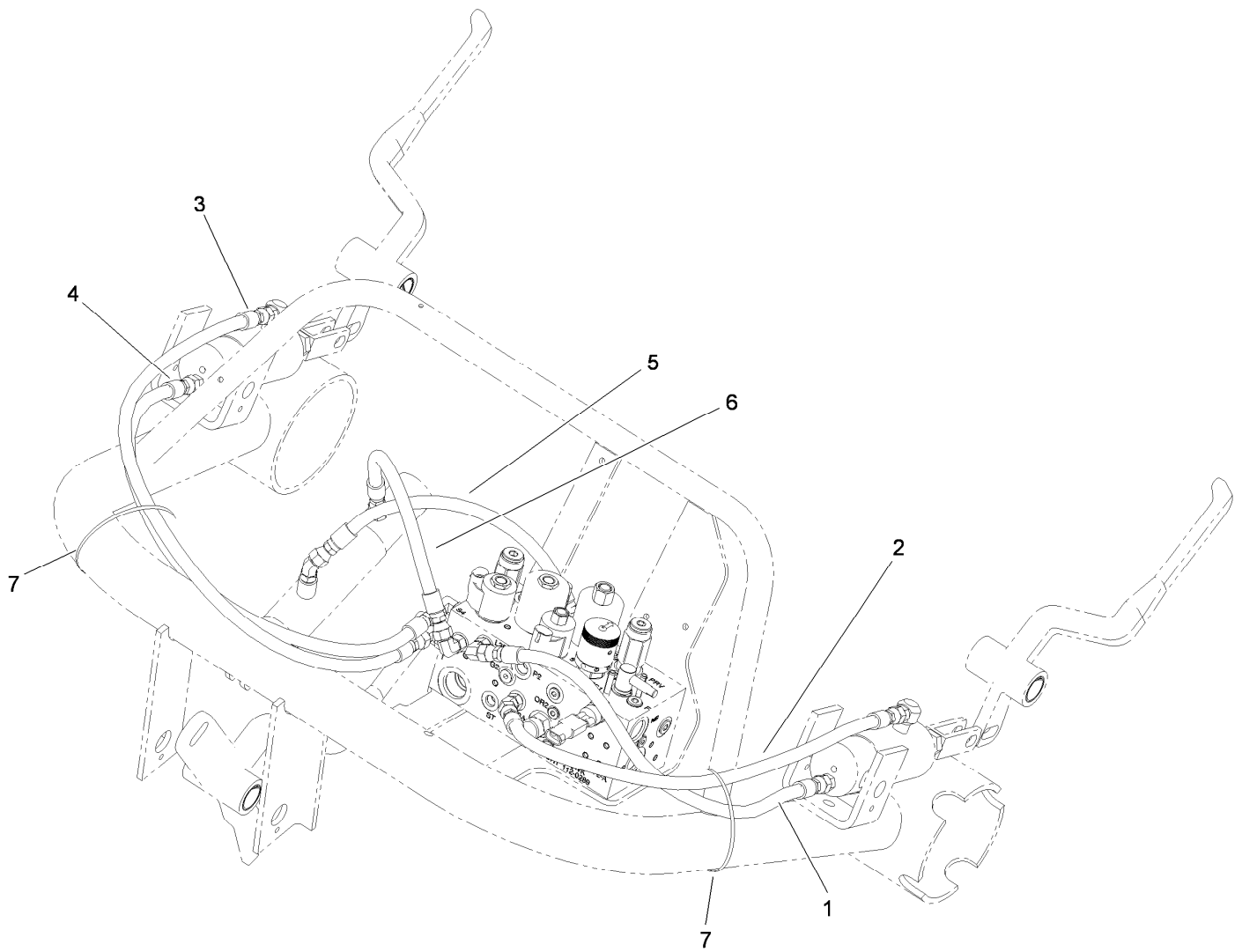
● Not illustrated



Hydraulic Motor Assembly No. 112-9200

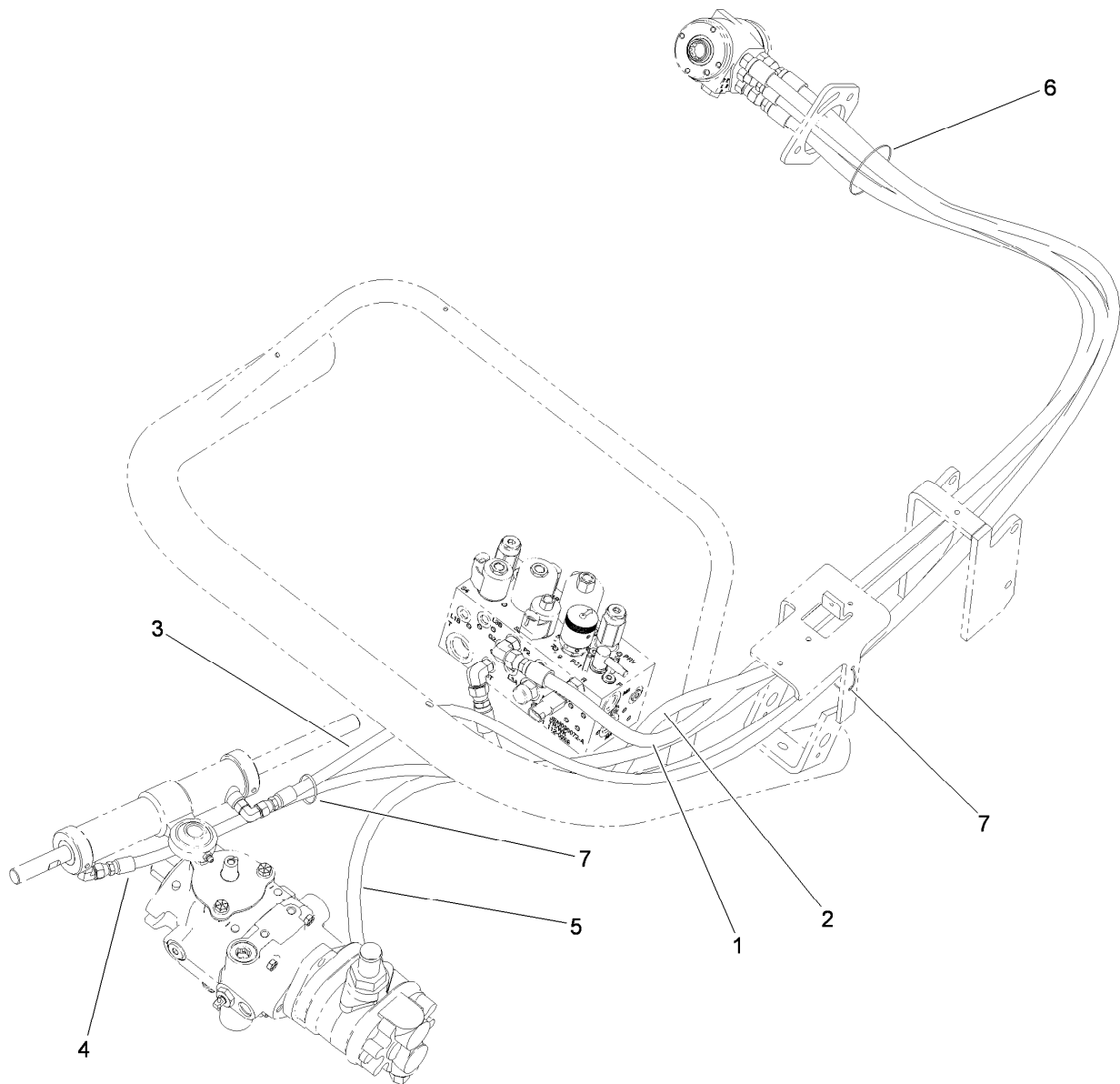
Ref.	Part Number	Qty.	Description
1	112-9184	1	Seal Kit
1:1		2	Seal-Extrusion, Anti ●
1:2		2	Seal-Pressure ●
1:3		2	Ring-Retaining ●
1:4		1	Seal-Shaft ●
1:5		1	Washer-Backup ●
1:6		1	Ring-Snap ●

● Not serviced separately



Hydraulic Lift Assembly

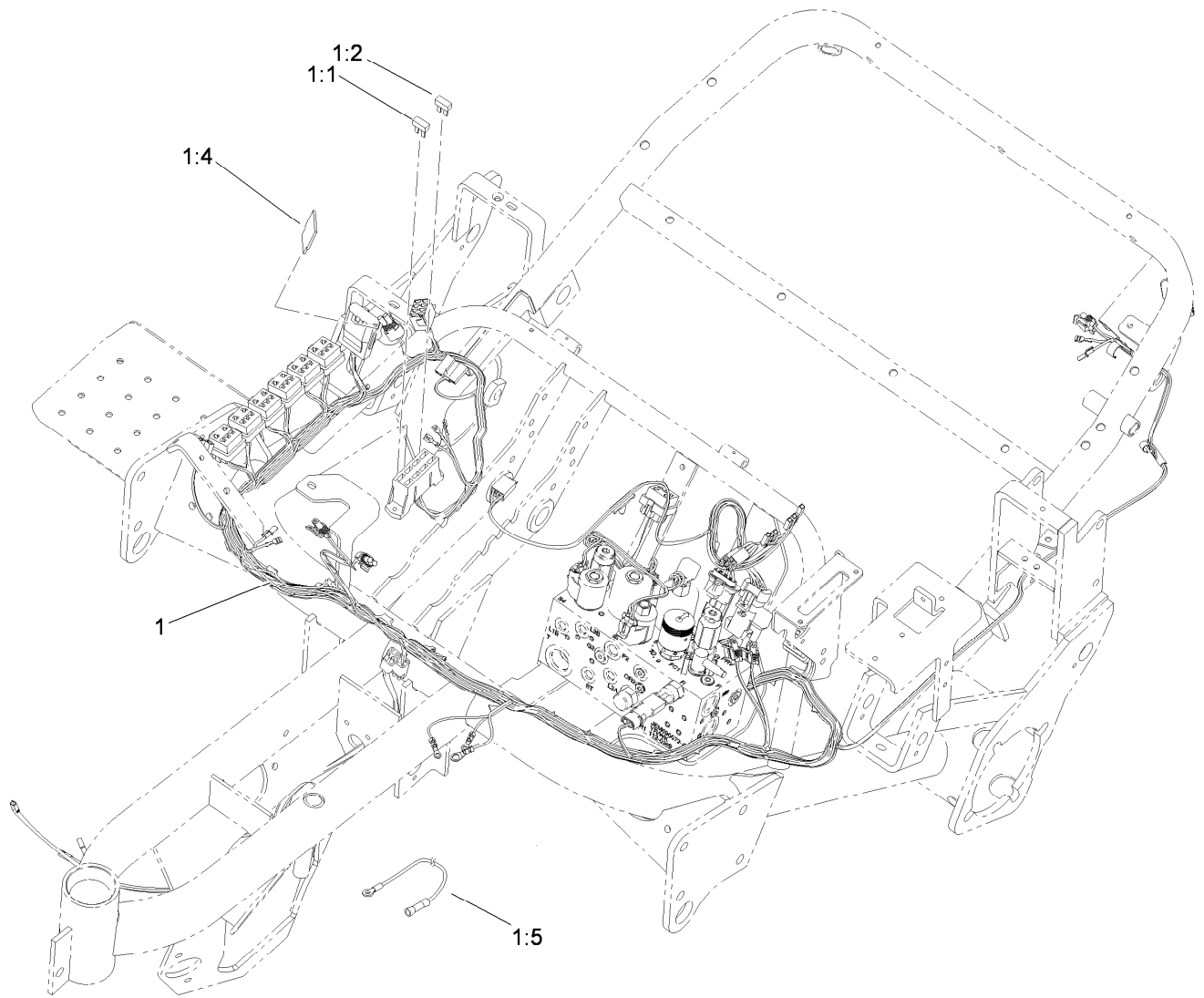
Ref.	Part Number	Qty.	Description
1	108-6505	1	Hose-HYD
2	108-6506	1	Hose-HYD
3	108-6507	1	Hose-HYD
4	108-6508	1	Hose-HYD
5	112-9185	1	Hose ASM
6	108-6510	1	Hose ASM
7	3290-379	2	Tie-Cable



Hydraulic Steering Assembly

Ref.	Part Number	Qty.	Description
1	105-4339	1	Hose-HYD
2	112-0273	1	HYD Hose ASM
2:3	237-42	1	O-Ring ●
3	105-4337	1	Hose-HYD
4	100-4892	1	Hose-HYD
5	105-4340	1	HYD Hose ASM
6	3334-945	1	Tie-Cable
7	3290-378	3	Tie-Cable

● Not illustrated



Wire Harness Routing Assembly

Ref.	Part Number	Qty.	Description
1	114-3319	1	Harness-Wire, Main
1:1	218-578	2	Fuse-Blade, 10 Amp
1:2	109101	1	Fuse-Blade, 20 Amp
1:4	92-3188	2	Diode-Board, Circuit
1:5	106-4641	1	Harness-Wire, Fusible Link

Attachments and Accessories

For 04357 Greensmaster 3150 2-Wheel Drive Traction Unit

Product Name	Model/Part
Turf Evaluator	04399
Three-Wheel Drive Kit	04474
Spiker Kit	04494
Tri-Roller Kit.....	04495
Dethatching Reel ASM	04496
8-Blade DPA Reel Mower	04610
11-Blade DPA Reel Mower	04611
14-Blade DPA Reel Mower	04616
Spark Arrestor Screen	104-6540
Roll-Over Protection System Kit	105-8258
Light Kit.....	105-8336
Oil Cooler Kit.....	105-8339
Premium All Season Hydraulic Fluid (55 Gallon Drum)	108-1177
Premium All Season Hydraulic Fluid (5 Gallon Pail).....	108-1178
Premium Engine Oil SAE 30 (Drum)	108-1196
Premium Engine Oil SAE 30 (Pail).....	108-1197
Speed Control Kit.....	108-6472
Lamp-LED, Low Draw.....	112-9177
Hydraulic Hose Kit	117-2725
Premium Synthetic Bio-Degradable Hydraulic Fluid (5 Gallon Pail)	119-2157
Premium Synthetic Bio-Degradable Hydraulic Fluid (55 Gallon Drum).....	119-2158
Tire-Traction	119-3516
Arm Rest Kit.....	30707

Notes:

Notes:



Count on it.