



Form No. 3443-250 Rev B

Count on it.

Parts Catalog

Backhoe Compact Tool Carrier

Model No. 23106—Serial No. 321000001 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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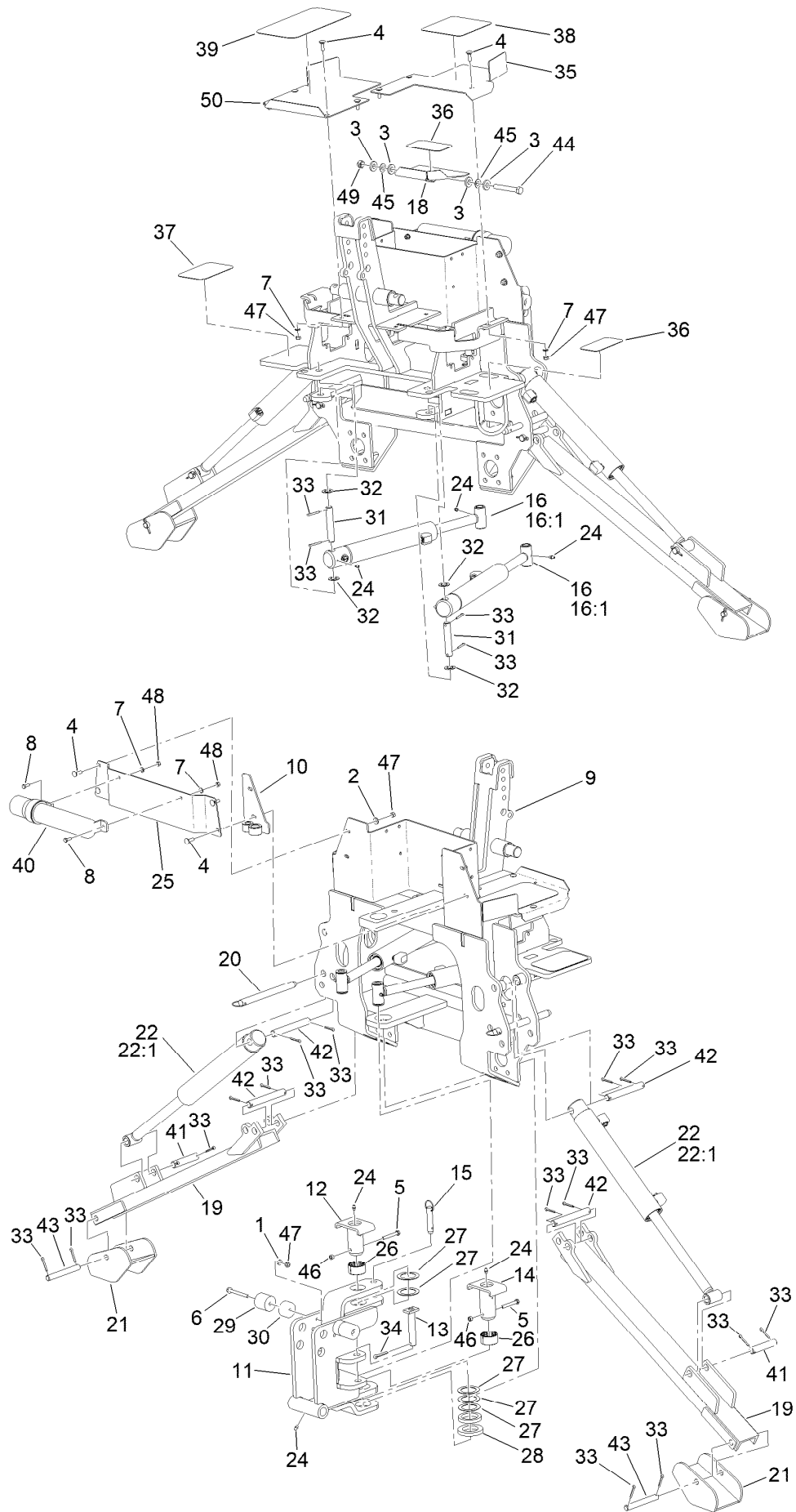
Hydraulic Manifold Assembly No. 145-0176 14

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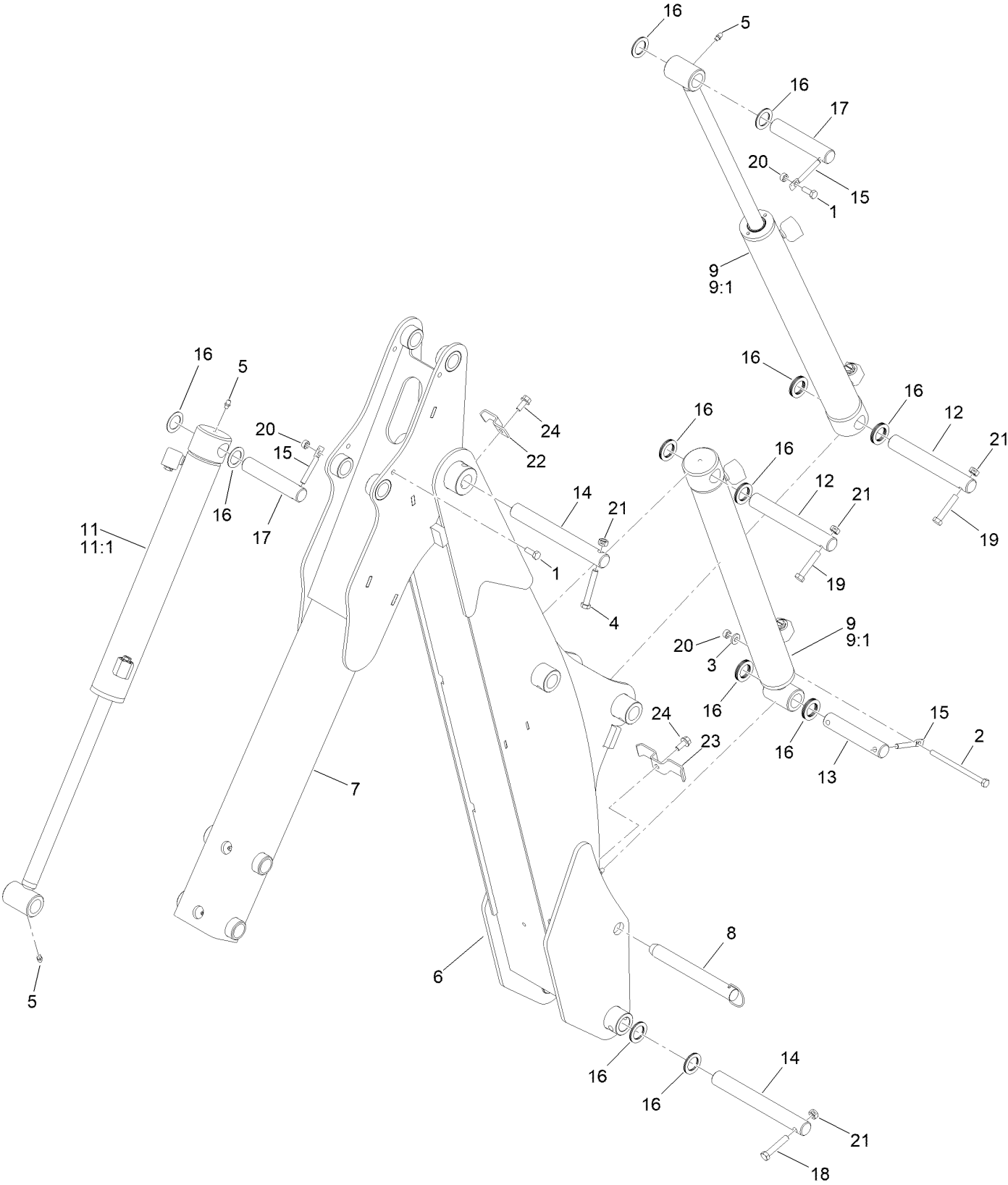
Frame Assembly



Frame Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	1-213025	2	Spacer Washer	26	144-6781	2	Bushing-Swing Arm
2	105-5769	10	Washer	27	144-6784	5	Pivot Arm-Washer
3	107-3395	4	Washer-Hardened	28	144-6785	1	Pivot Arm-Spacer
4	110-3144	10	Bolt-CARR	29	144-6786	2	Bumper, Stop
5	114-7726	2	Screw-HH	30	144-6787	2	Spacer-Stop
6	135-6222	2	Screw-HHF	31	144-6790	2	Pin, Pivot
7	136-8682	8	Washer-Lock	32	86-1440	8	Washer-Flat
8	137-3042	2	Screw-HH	33	3272-22	20	Pin-Cotter
9	144-6760	1	Frame ASM	34	3272-30	2	Pin-Cotter
10	144-6761	1	Plate-ASM	35	144-6798	1	Plate, Floor RH
11	144-6762	1	Bracket ASM-Arm	36	144-6802	2	Pad, Non-Slip
12	144-6763	1	Pin ASM, Pivot	37	144-6803	1	Pad, Non-Slip
13	144-6764	2	Pin ASM, Pivot	38	144-6804	1	Pad, Non-Slip
14	144-6765	1	Pin ASM, Pivot	39	144-6805	1	Pad, Non-Slip
15	144-6766	1	Pin, Lock	40	144-6808	1	Tube-Storage
16	144-6767	2	Cylinder ASM, Boom Pivot	41	144-6811	2	Pin, Pivot
16:1	145-0184	1	Seal Kit-Swing	42	144-6812	4	Pin, Pivot
18	144-6769	1	Plate-Cover	43	144-6813	2	Pin, Pivot
19	144-6770	2	Arm-Out Rigger	44	325-14	1	Screw-HH
20	144-6771	2	Pin, Lock	45	3290-413	2	Washer-Belleville
21	144-6772	2	Bracket-Outrigger Pad	46	09207	2	Nut
22	144-6773	2	Cylinder ASM, Stabilizing Arms	47	32153-3	12	Nut-Hex, Side Deform
22:1	145-0183	1	Seal Kit-Stabilizer	48	32153-4	2	Nut-Hex, Side Deform
24	302-5	7	Fitting-Grease	49	32153-5	1	Nut-Hex
25	144-6777	1	Support-Bracket	50	144-6801	1	Plate, Floor LH

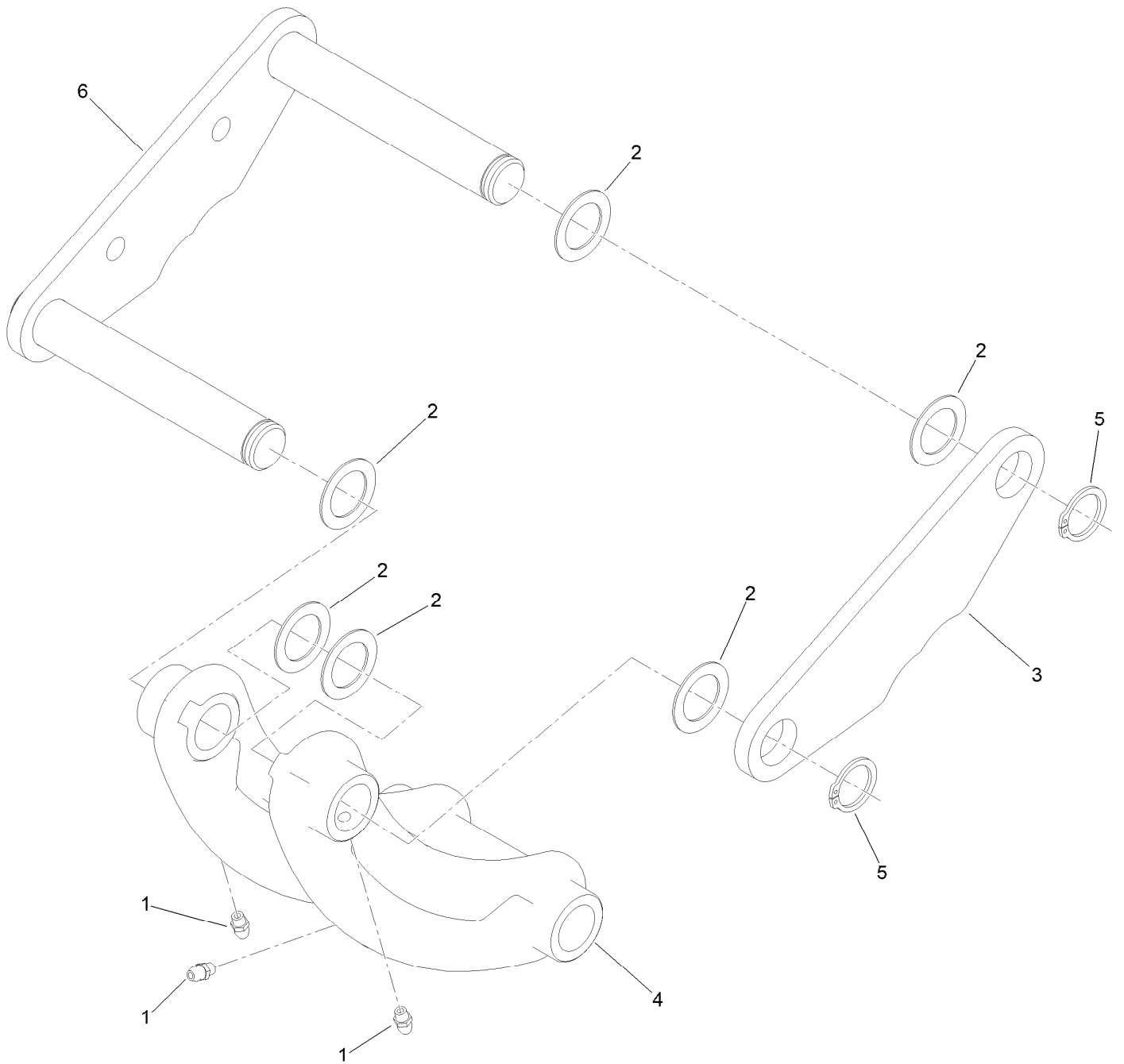
Boom Assembly



Boom Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	104-6560	2	Screw-HH	13	144-6822	1	Pin, Pivot
2	105-3692	1	Screw-HH	14	144-6823	2	Pin, Pivot
3	105-5769	1	Washer	15	144-6824	3	Lock Pin-Cylinder
4	139-1711	1	Screw-HH	16	3256-42	40	Washer-Flat
5	302-5	10	Fitting-Grease	17	145-0181	2	Pin, Pivot
6	144-6814	1	Boom Arm-Inner	18	323-10	1	Screw-HH
7	144-6815	1	Boom Arm-Outter	19	3211-46	2	Screw-HH
8	144-6816	1	Pin, Lock	20	09207	3	Nut
9	144-6817	2	Cylinder, Boom	21	32153-11	4	Nut-Lock
9:1	145-0185	1	Seal Kit-Boom	22	145-0144	1	Retainer-Hose
11	144-6819	1	Cylinder, Bucket	23	145-0145	1	Retainer-Hose
11:1	145-0185	1	Seal Kit-Boom	24	3234-5	2	Screw-HHF
12	144-6821	2	Pin, Pivot				

Bucket Bracket Assembly

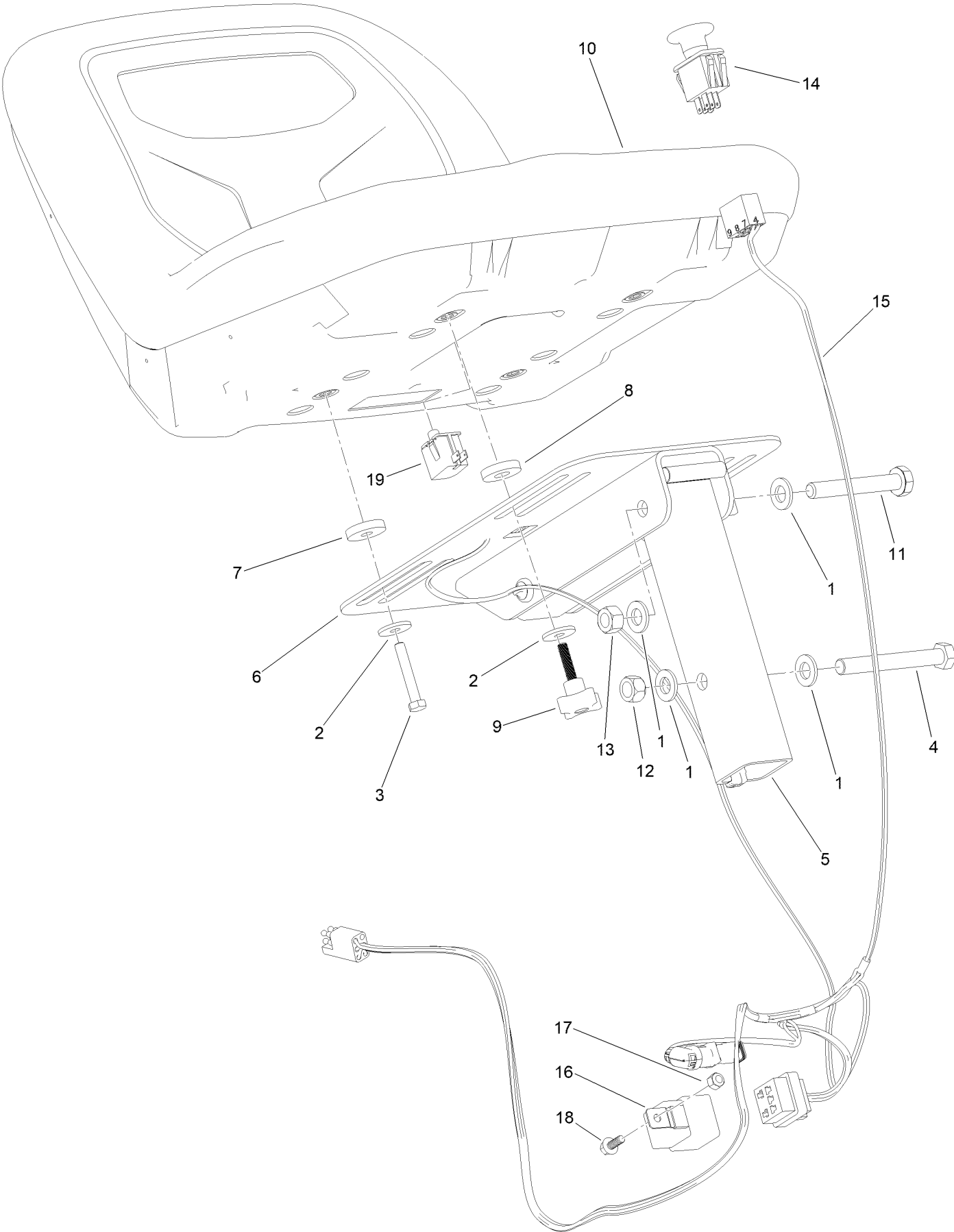


Bucket Bracket Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	302-5	3	Fitting-Grease
2	3256-42	6	Washer-Flat
3	144-6833	1	Bracket-Cylinder

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	144-6834	1	Bracket-Bucket
5	144-6836	2	Lock Clip-Pin
6	145-0177	1	Pivot-Weldment

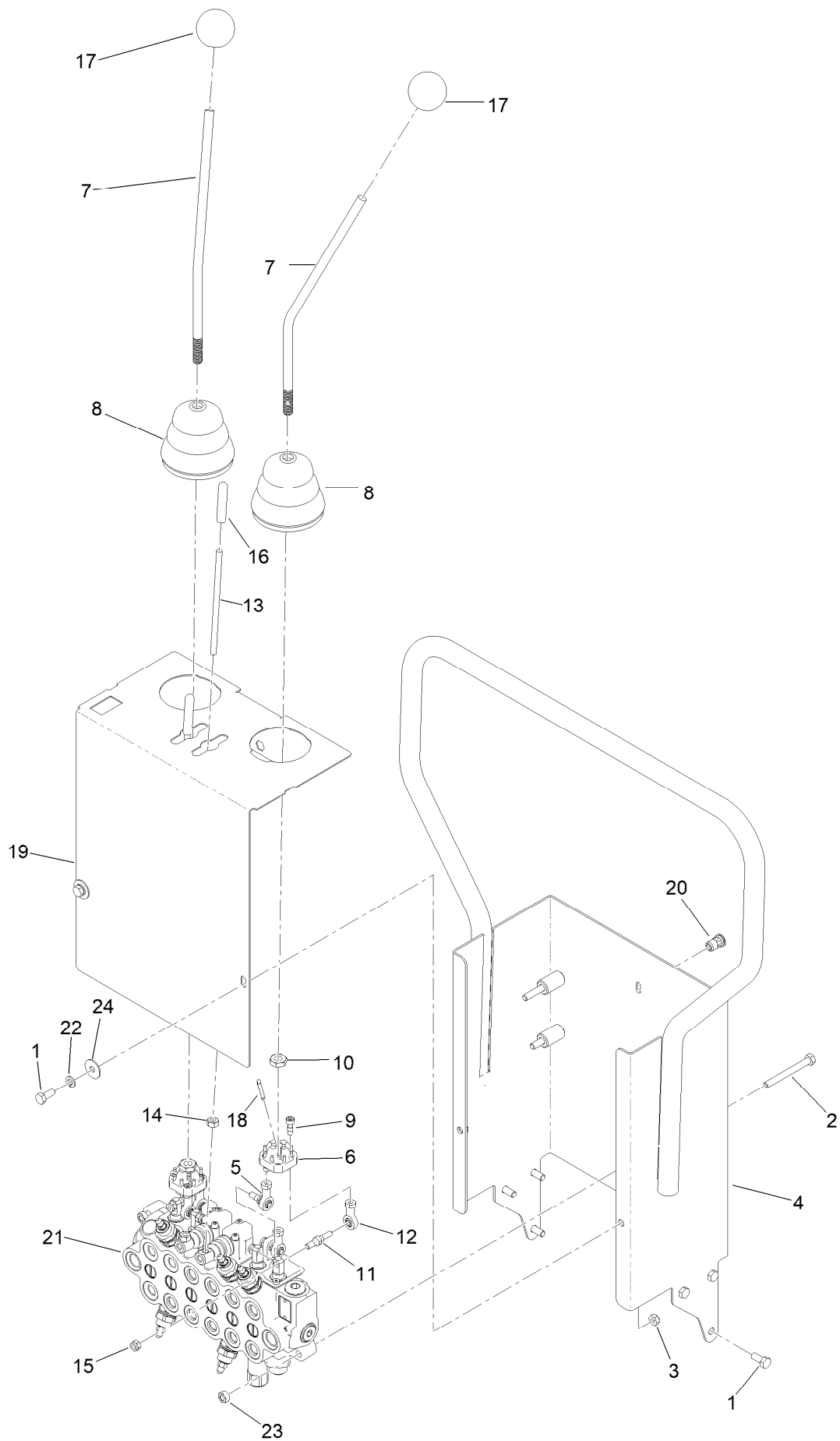
Seat Assembly



Seat Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	106-9888	5	Washer-Flat	10	145-0169	1	Seat
2	115-7109	4	Washer-Flat	11	3213-11	1	Screw-HH
3	120-9686	2	Screw-HH	12	32153-5	1	Nut-Hex
4	139-2633	1	Screw-HH	13	32153-7	1	Nut-Lock
5	144-6838	1	Bracket-Seat	14	136-6888	1	Switch, E-Stop
6	144-6841	1	Mount-Seat ASM	15	122-2270	1	Harness-Wire, Backhoe
7	144-6843	2	Spacer-Seat ASM	16	99-7430	1	Relay-Mini
8	144-6844	2	Spacer-Seat ASM	17	137-3088	1	Nut-Hex
9	144-6848	2	Adjustment Screw-Seat ASM	18	99-6810	1	Screw-HHF
				19	145-4980	1	Switch-Seat

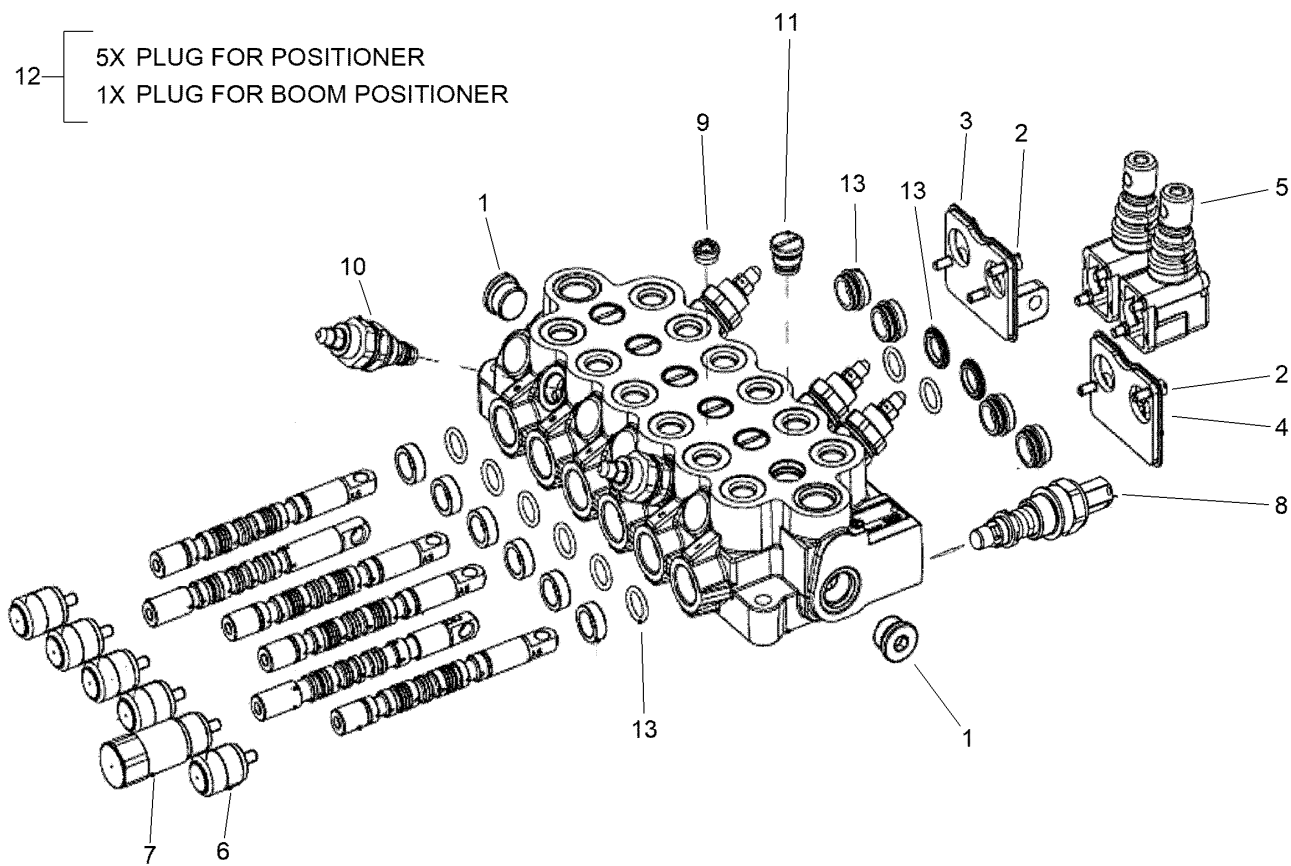
Control Assembly



Control Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	137-3052	8	Screw-HH	13	145-0111	2	Connection Rod-Control
2	139-2584	3	Screw-HH	14	145-0112	2	Nut-Hex
3	97-1203	2	Nut-Hex	15	145-0113	6	Nut-Hex Shoulder
4	145-0101	1	Bracket-Control ASM	16	145-0114	2	Cover-Control
5	145-0103	4	Joint-Control ASM	17	145-0115	2	Knob-Control
6	145-0104	2	Knuckle-Control	18	3272-17	2	Pin-Cotter
7	145-0105	2	Lever-Control	19	145-0117	1	Panel-Control
8	145-0106	2	Boot-Control Lever	20	145-0119	1	Insert-Panel
9	145-0107	6	Screw	21	145-0176	1	Manifold-HYD
10	145-0108	2	Nut-Hex	22	3253-4	2	Washer-Lock
11	145-0109	2	Adaptor-Control	23	09207	3	Nut
12	145-0110	2	Joint End-Control	24	09270	2	Washer-Plain

Hydraulic Manifold Assembly No. 145-0176

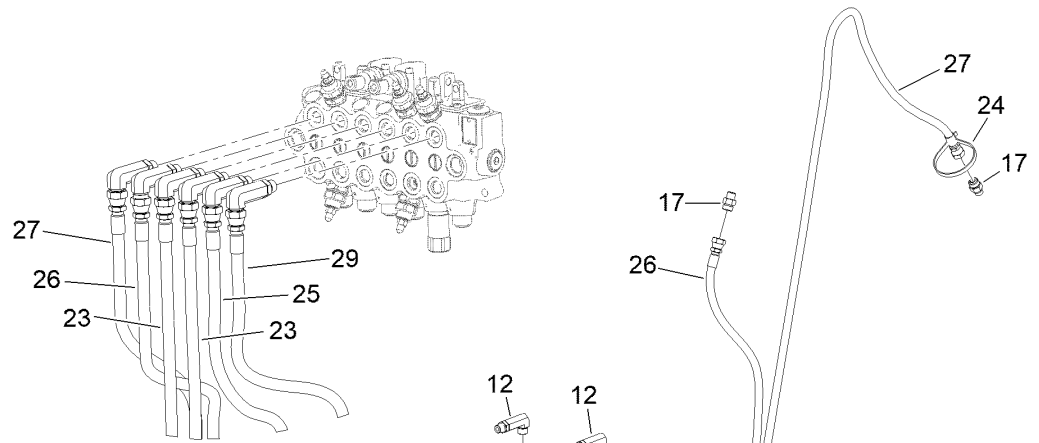
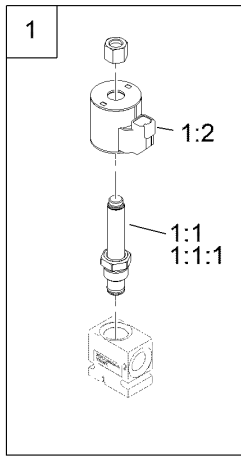


Hydraulic Manifold Assembly No. 145-0176 (continued)

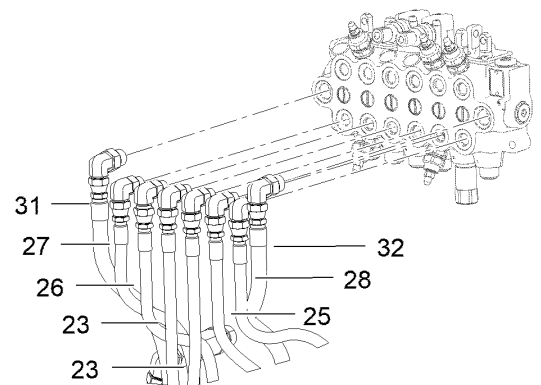
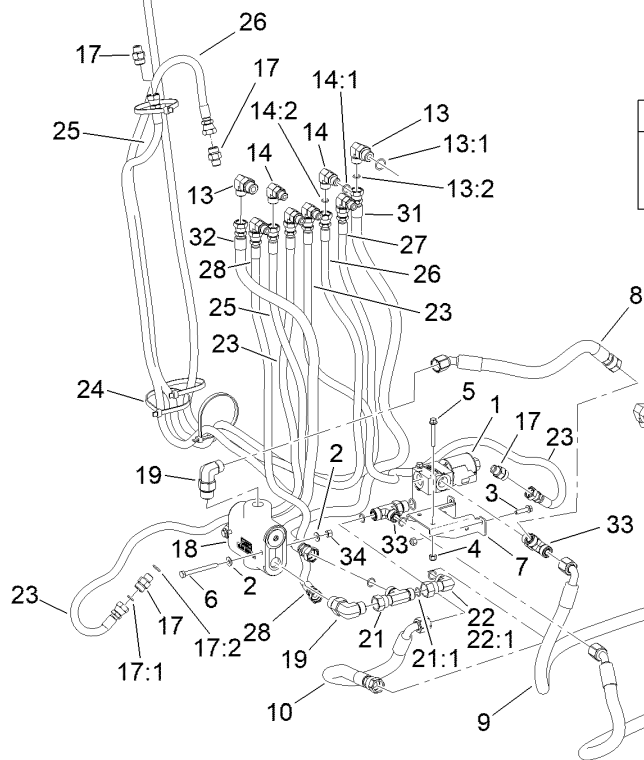
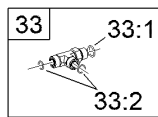
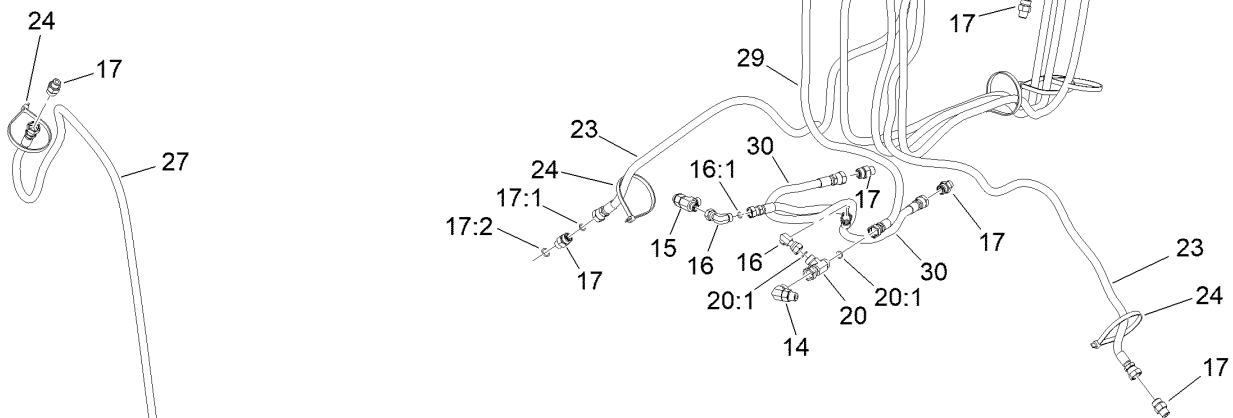
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-0186	2	3/4-16 Plug
2	145-0187	5	M5 Socket Screw
3	145-0188	1	Bracket-RH
4	145-0189	1	Bracket-LH
5	145-0190	2	Leveler Box ASM
6	145-0191	5	Positioner
7	145-0192	1	Float-Boom Position

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
8	145-0193	1	Relief Cartridge
9	145-0194	1	Orifice ASM
10	145-0195	1	Relief Valve
11	145-0196	6	Check Valve
12	145-0197	1	Plastic Cap Kit
13	145-0198	1	Valve Seal Kit

Hydraulic Assembly



DETAIL A



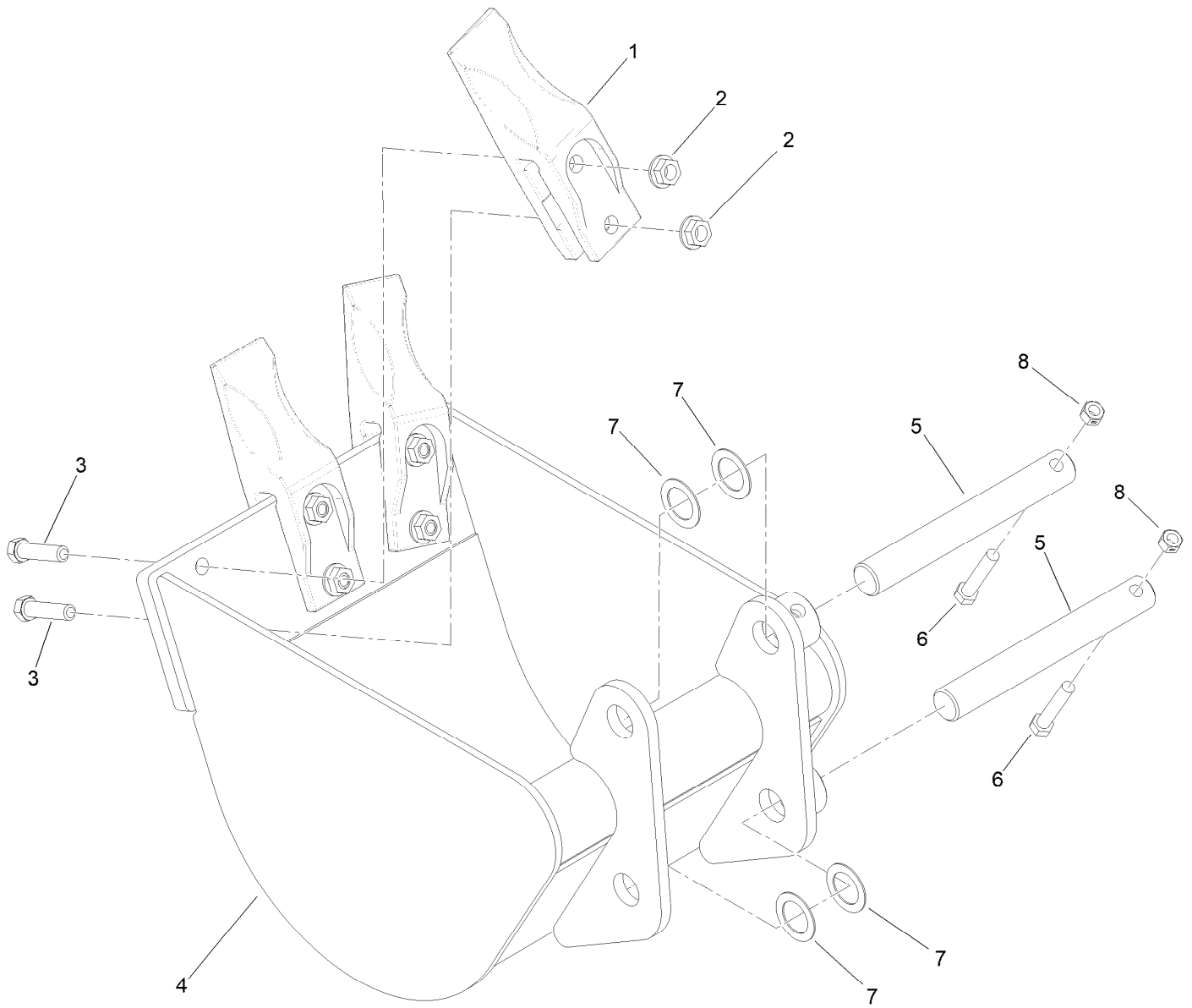
DETAIL B

Hydraulic Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	144-7150	1	HYD Manifold ASM	18	145-0129	1	Valve-Hydro
1:1	105-9158	1	Valve-Solenoid, N.O.	19	340-105	5	Fitting-Elbow, 90 DEG
1:1:1	105-9159	1	Seal Kit	19:1	237-80	1	O-Ring
1:2	115-3021	1	Coil-12V	19:2	237-30	1	O-Ring
2	119-8952	4	Washer	20	340-115	1	Fitting-Tee
3	120-4654	2	Screw-HHF	20:1	237-22	2	O-Ring
4	137-3088	4	Nut-Hex	21	340-104	1	Fitting-Tee
5	138-5527	2	Screw-HHF	21:1	237-30	2	O-Ring
6	321-57	2	Screw-HH	22	94-6031	1	Elbow-90
7	144-7144	1	Bracket-Mount, Valve	22:1	237-30	1	O-Ring
8	144-7145	1	Hose ASM-Flow Divider	23	145-0140	4	Hose ASM-Stabilizing Arms
9	144-7146	1	Hose ASM-Aux Flow	24	3334-945	15	Tie-Cable
10	144-7147	1	Hose ASM-Flow Divider	25	145-0148	2	Hose ASM-Inner Boom
11	144-7149	1	Hose ASM-Aux Flow	26	145-0151	2	Hose ASM-Outter Boom
12	145-0121	6	Fitting-Elbow, 90	27	145-0153	2	Hose ASM-Bucket
13	340-18	2	Fitting-HYD, 90 DEG	28	145-0156	1	Hose ASM-Swing Arm
13:1	237-79	1	O-Ring	29	145-0157	1	Hose ASM-Swing Arm
13:2	237-22	1	O-Ring	30	145-0158	2	Hose ASM-Swing Arms
14	340-77	7	Fitting-Elbow, 90 DEG	31	145-0160	1	Hose ASM-Valve Outlet
14:1	237-22	1	O-Ring	32	145-0161	1	Hose ASM-Valve Inlet
14:2	237-42	1	O-Ring	33	340-109	2	Fitting-Tee
15	145-0125	1	Fitting-Tee	33:1	237-79	1	O-Ring
16	92-2745	2	Elbow-90	33:2	237-30	2	O-Ring
16:1	237-21	1	O-Ring	34	32153-4	2	Nut-Hex, Side Deform
17	340-2	12	Fitting-Straight	35	104-6134	1	Coupler-Face, Flush
17:1	237-22	1	O-Ring	36	100-4701	1	Nipple-Connect, Pressure
17:2	237-42	1	O-Ring	36:1	100-6120	1	Seal Kit ●

● Not illustrated

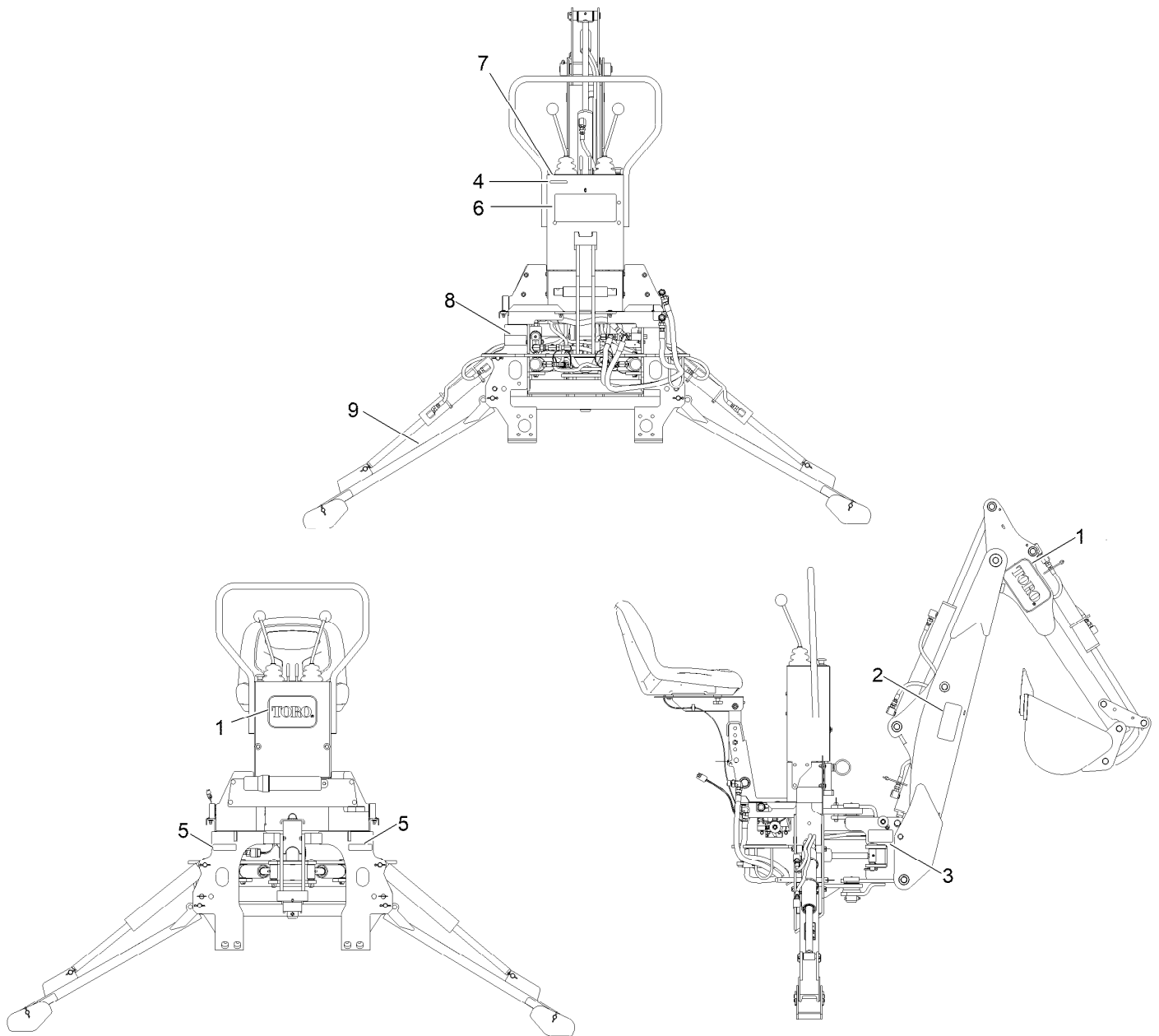
Bucket Assembly



Bucket Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	145-0163	3	Tooth-Bucket	5	144-6835	2	Pin-Bucket
2	32128-42	6	Nut-HF	6	3211-46	2	Screw-HH
3	AU113-372	6	Screw-HH	7	3256-42	4	Washer-Flat
4	145-0178	1	Bucket-12 In	8	32153-11	2	Nut-Lock

Decal Location Assembly



Decal Location Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	62-7400	3	Decal-Toro Logo	6	145-1851	1	Decal-Warning, Back Hoe
2	100-4132	2	Decal-Warning	7	145-1852	1	Decal-Operation, Back Hoe
3	100-4134	2	Decal-Placement, Pin	8	145-1853	1	Plate-Serial
4	133-8061	1	Decal-Warning	9	145-1854	2	Decal-Warning, Crushing
5	140-7461	2	Decal-Point, Pinch				

Notes:

Notes:



Count on it.