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Parts Catalog

Backhoe RT1200 Trencher

Model No. 25452—Serial No. 314000001 and Up

Model No. 25452E—Serial No. 314000001 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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

EXT: external

FH: flat head

GA: gauge

HD: heavy-duty

HF: hex flange

HH: hex head

HHF: hex head flange

HHFTF: hex head flange thread forming

HJ: hex jam

HLH: hex lag head

HOC: height-of-cut

HP: high pressure

HSBH: hex socket button head

HSFH: hex socket flat head

HSH: hex socket head

HWH: hex washer head

HWHTF: hex washer head thread forming

HYD: hydraulic

LH: left hand

LP: low pressure

LPG: Liquefied Petroleum Gas

NI: nylon insert

NPTF: national pipe thread fine

PFH: phillips flat head

PPH: phillips pan head

PPHTF: phillips pan head thread forming

PRH: phillips round head

PTH: phillips truss head

PTO: power-take-off

RH: right hand

ROPS: roll-over protection system

RRB: rear roller brush

SFH: slotted fillister head

SHH: slotted hex head

SHWH: slotted hex washer head

SPH: slotted pan head

SQH: square head

SRH: slotted round head

STD: standard

TAP: self tapping

TTH: torx truss head

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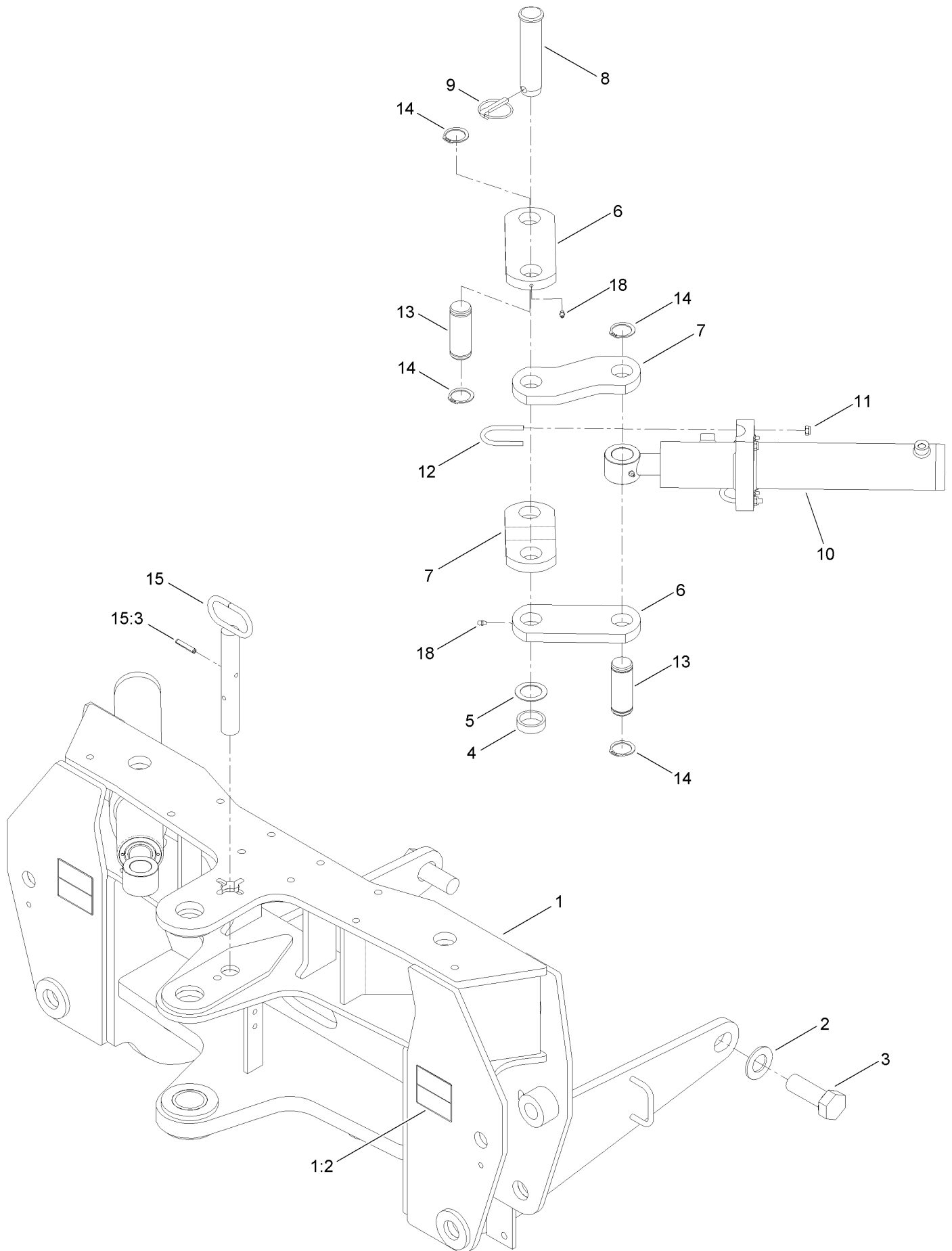
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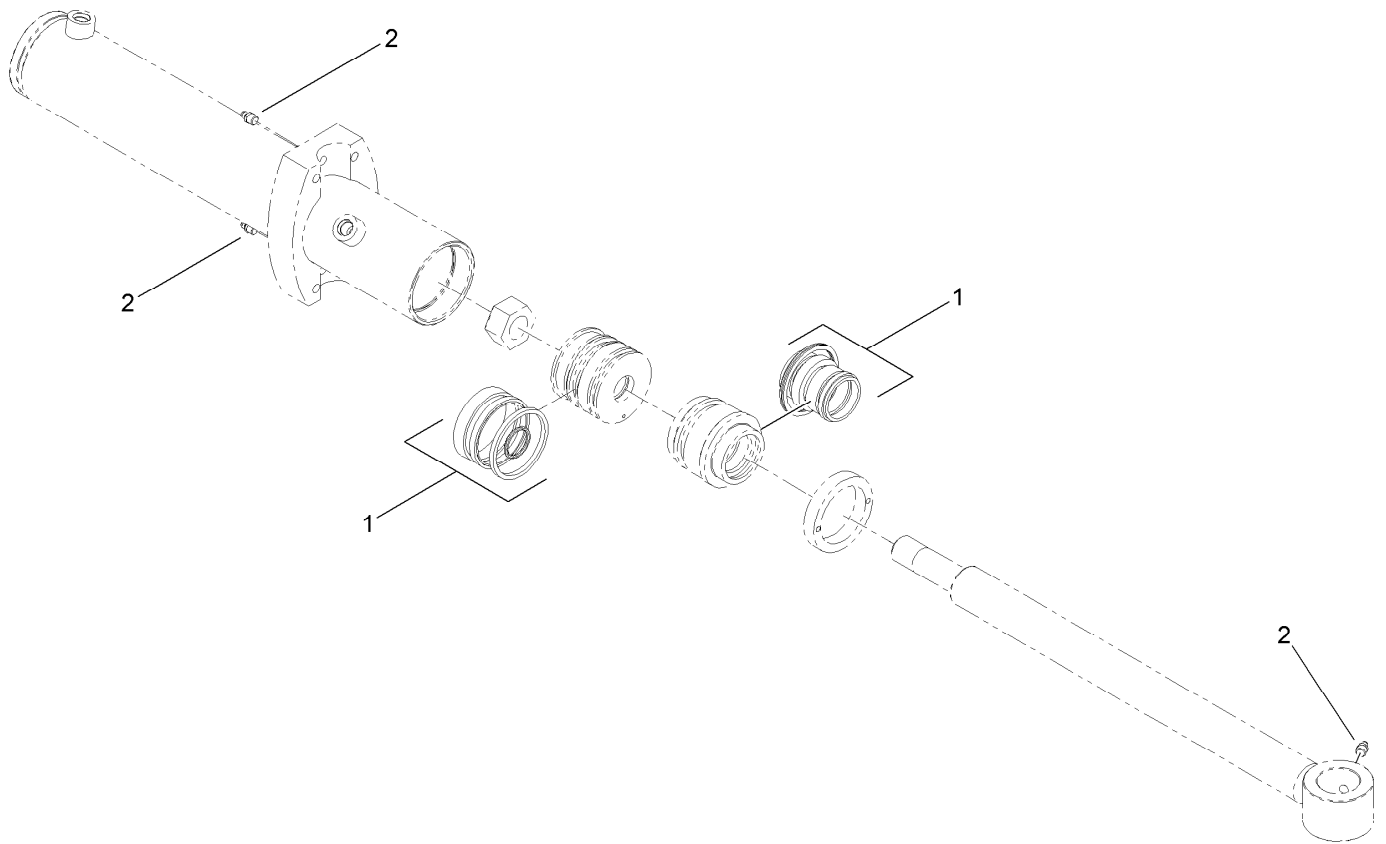
Mounting Frame Assembly



Mounting 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	130-8421	1	Mounting Frame ASM	9	AUD33805	1	Pin-Klik
1:2	125-6690	2	Decal-Danger, Crushing	10	130-7467	2	HYD Cylinder ASM
2	AUH426858	4	Washer	11	AU232-4116	8	Nut-Hex
3	AU426-2056	4	Bolt	12	AUH110270	4	Bolt-U
4	AUH434263	1	Spacer-Link, Swing	13	AUH434262	2	Pin (Cylinder To Links)
5	AUH61028	1	Washer	14	AUD25279	4	Ring
6	AUH111575-03	2	Link	15	AUH672507	1	Locking Swing Pin ASM
7	AUH111583-03	2	Link	15:3	AU38-12028	1	Pin-Spring, Slotted
8	AUH76851	1	Pin	18	302-57	2	Fitting-Grease

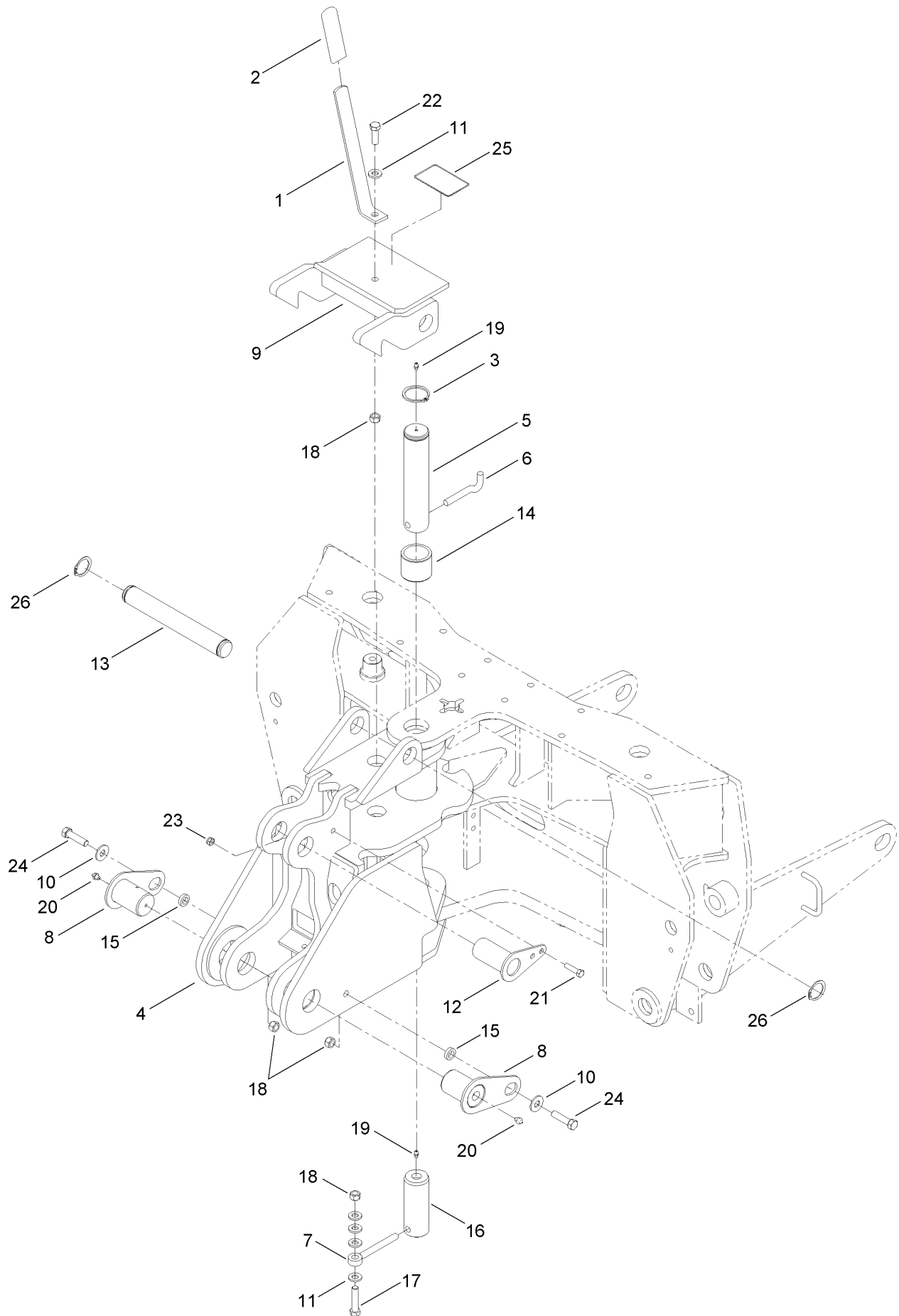
Hydraulic Cylinder Assembly No. 130-7467



Hydraulic Cylinder Assembly No. 130-7467 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-3801	1	Seal Kit
2	302-2	2	Fitting-Grease

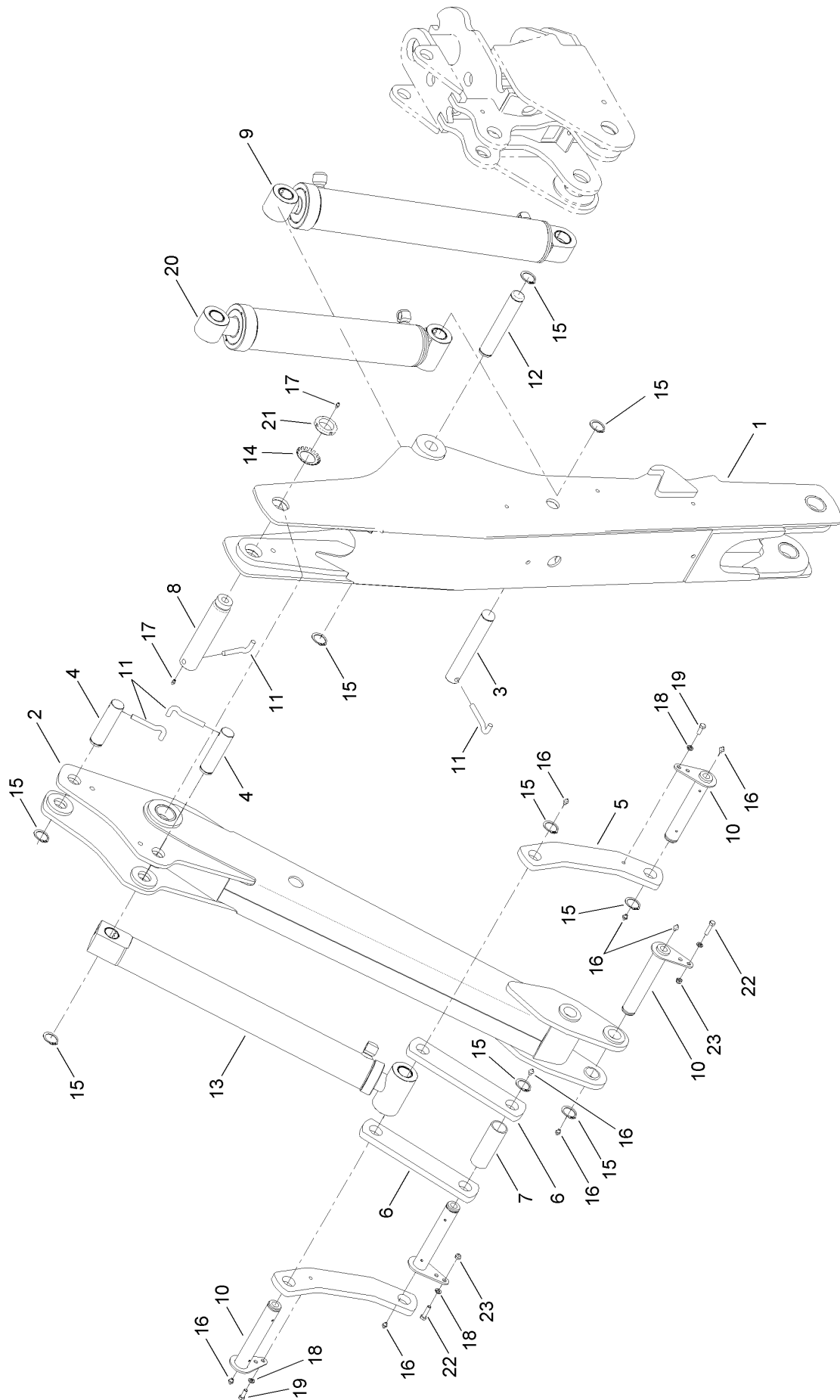
Swing Tower and Boom Latch Assembly



Swing Tower and Boom Latch 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	AUH436021-03	1	Handle	14	AUD33023	1	Bushing
2	AUH33332	1	Grip-Handle	15	AU108466	2	Spacer-Pin
3	AU103-16200	1	Ring-Retaining, External	16	AUH437959	1	Pin (Lower Swing Pivot)
4	AU113171A1-03	1	Tower-Swing	17	60-9870	1	Screw-HH
5	AUH437960	1	Pin (Top Swing Pivot)	18	32153-5	4	Nut-Hex
6	AUH433937	1	Pin-Retainer	19	302-57	2	Fitting-Grease
7	AUL109671	1	Pin-Retainer	20	302-2	2	Fitting-Grease
8	AU108463	2	Pin (Boom Pivot)	21	323-43	1	Screw-HH
9	AUH672500-03	1	Latch-Lock, Boom	22	AU426-824	1	Screw-HH
10	AU495-81163	2	Washer-Flat	23	AU232-4116	1	Nut-Hex
11	AU496-21053	5	Washer-Flat (Hardened)	24	SG271517	2	Screw-HH
12	AUH672354	1	Pin-Boom (Cylinder)	25	125-8476	1	Decal-Operator Presence
13	AUH434125	1	Pin (Latch To Swing Tower)	26	AUD25279	2	Ring

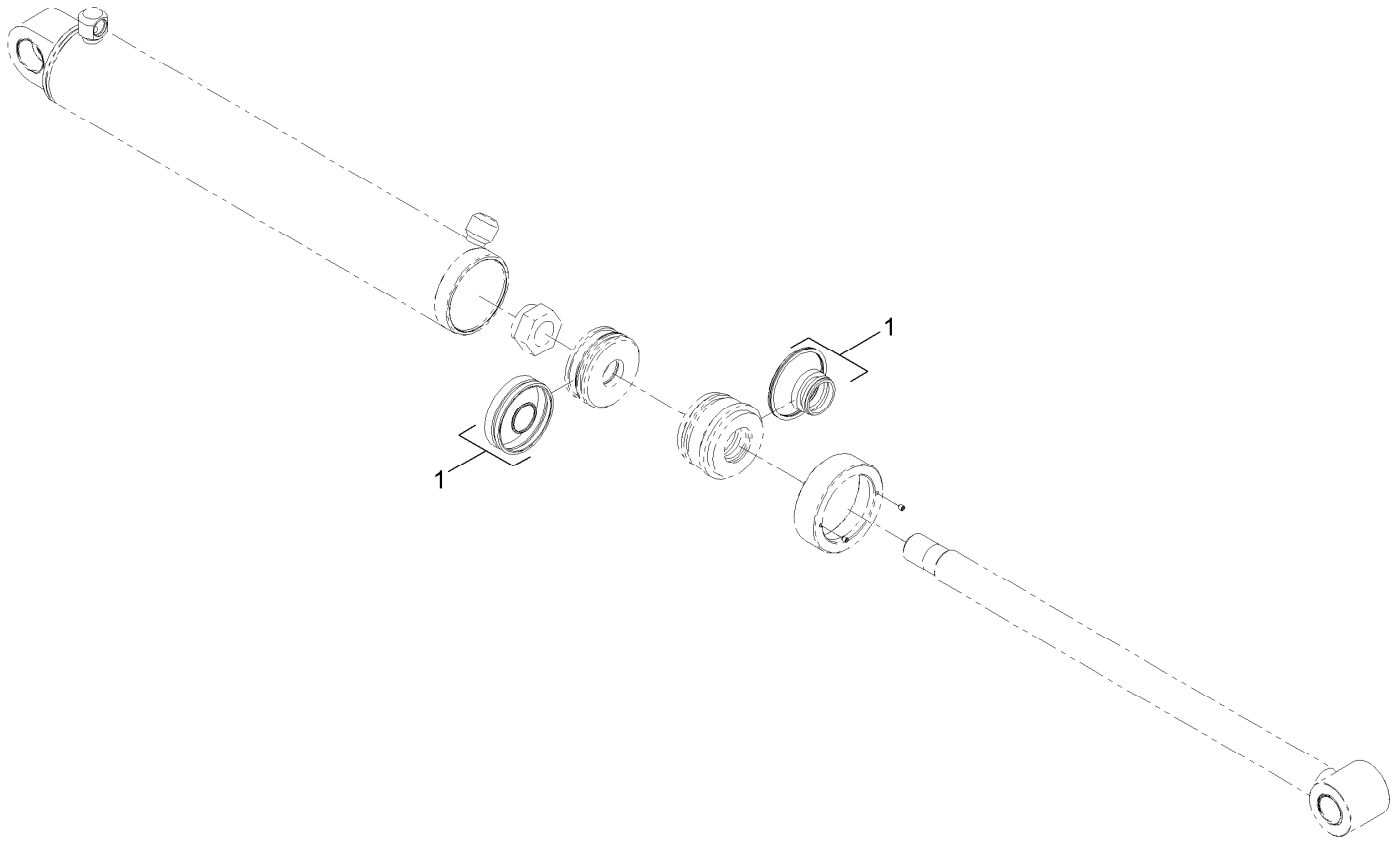
Boom and Dipper Assembly



Boom and Dipper 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	AU113170A1-03	1	Boom ASM	12	AUH433739	1	Pin (Stabilizer To Frame)
2	AU113177A1-03	1	Dipper ASM	13	130-7466	1	HYD Cylinder ASM
3	AUH433742	1	Pin-Dipper (Cylinder To Boom Pin)	14	AU55-1009	1	Washer-Bearing, Lock
4	AUH433743	2	Pin (Dipper Cylinder)	15	AUD25279	9	Ring
5	AUH433745-03	2	Link-Curved, Bucket	16	302-2	8	Fitting-Grease
6	AUH433746-03	2	Link-Straight, Bucket	17	302-57	2	Fitting-Grease
7	AUH433749-03	1	Spacer-Link, Bucket	18	3253-21	4	Washer-Lock
8	AUH437962	1	Pin (Dipper Pivot)	19	323-6	2	Screw-HH
9	130-7464	1	HYD Cylinder ASM	20	130-7465	1	HYD Cylinder ASM
10	AUH672559	4	Pin-Bucket	21	99-2706	1	Nut
11	AUH433937	4	Pin-Retainer	22	323-43	2	Screw-HH
				23	AU232-4116	2	Nut-Hex

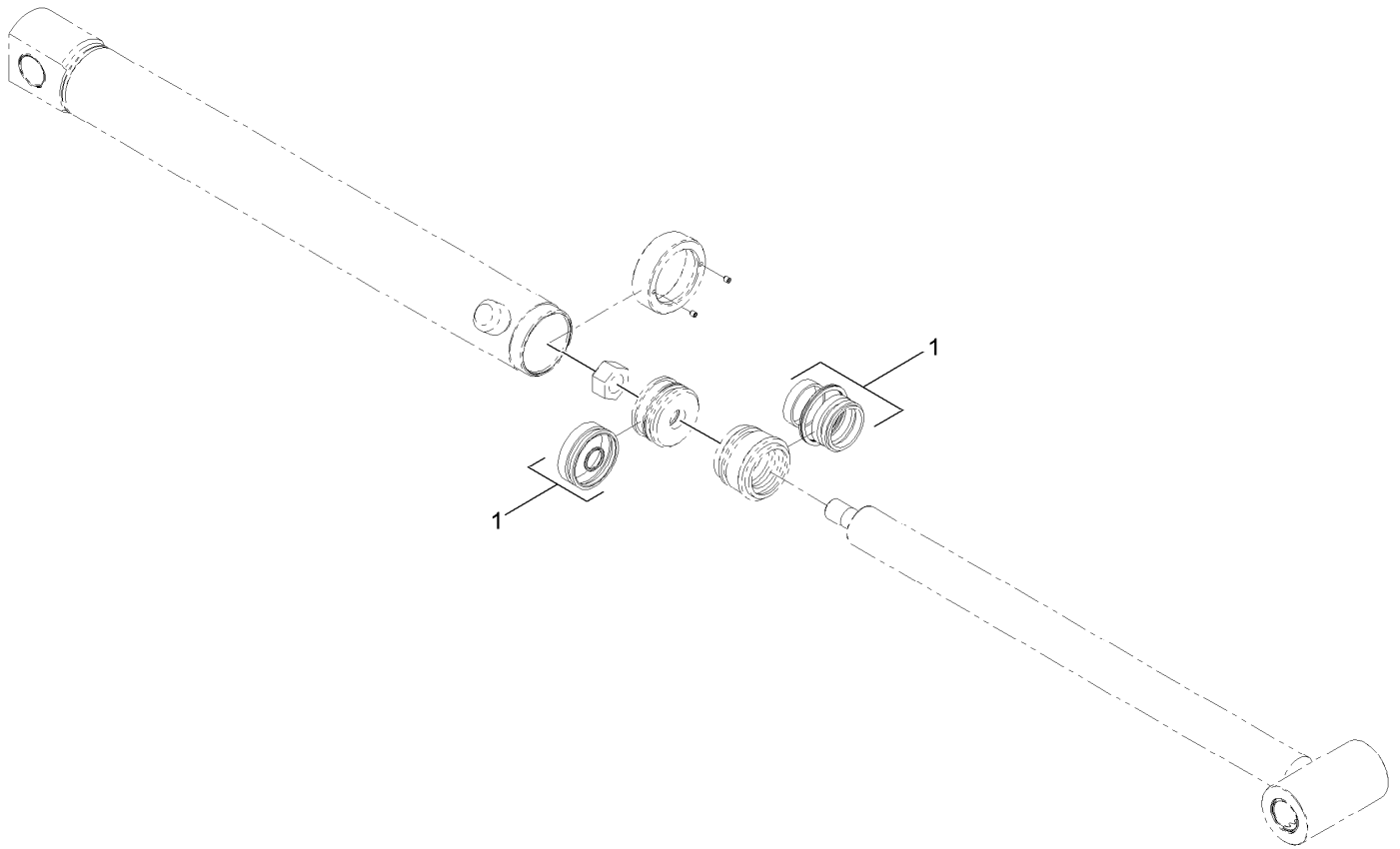
Hydraulic Cylinder Assembly No. 130-7464



Hydraulic Cylinder Assembly No. 130-7464 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-2747	1	Seal Kit

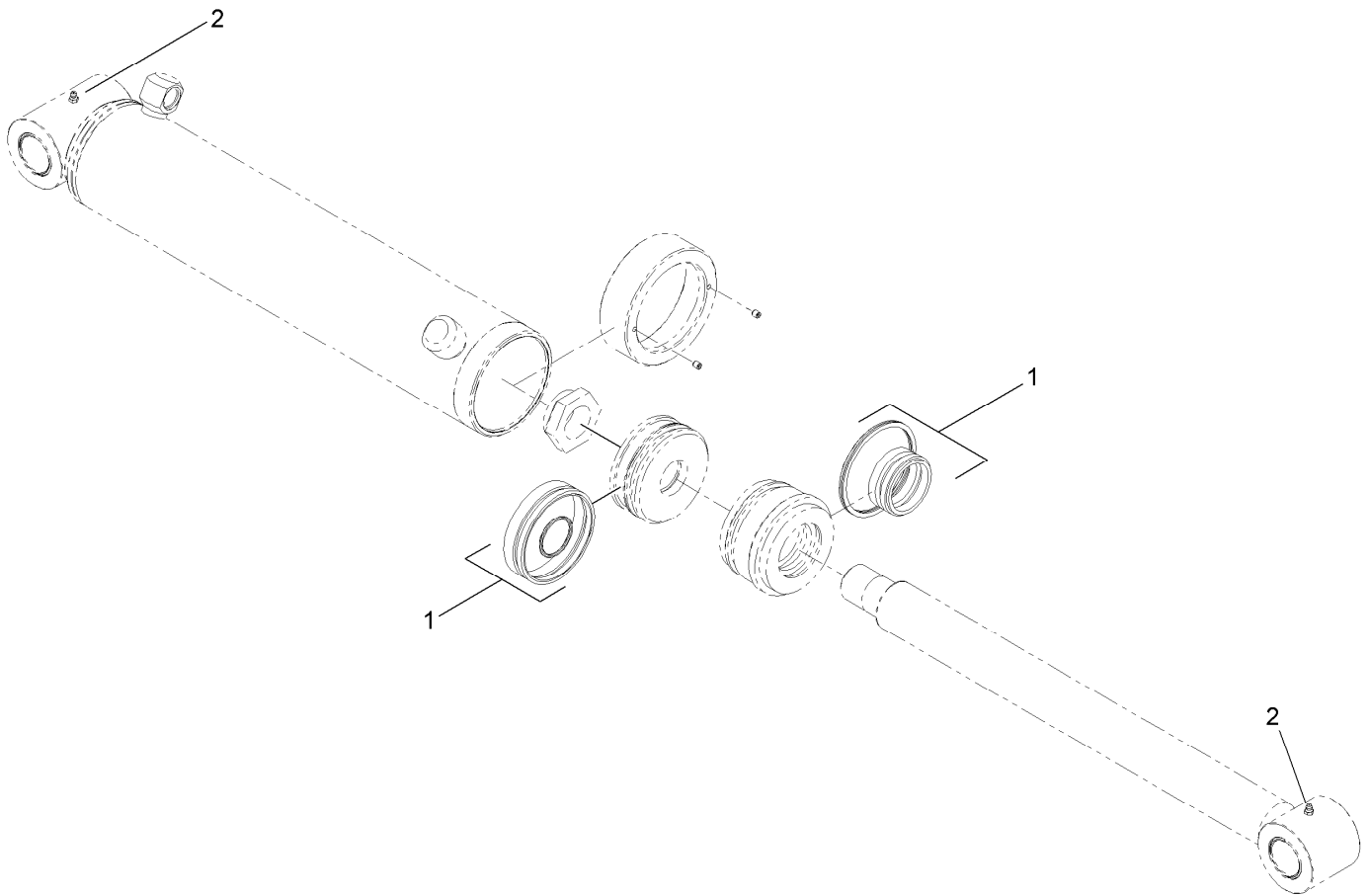
Hydraulic Cylinder Assembly No. 130-7466



Hydraulic Cylinder Assembly No. 130-7466 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-3802	1	Seal Kit

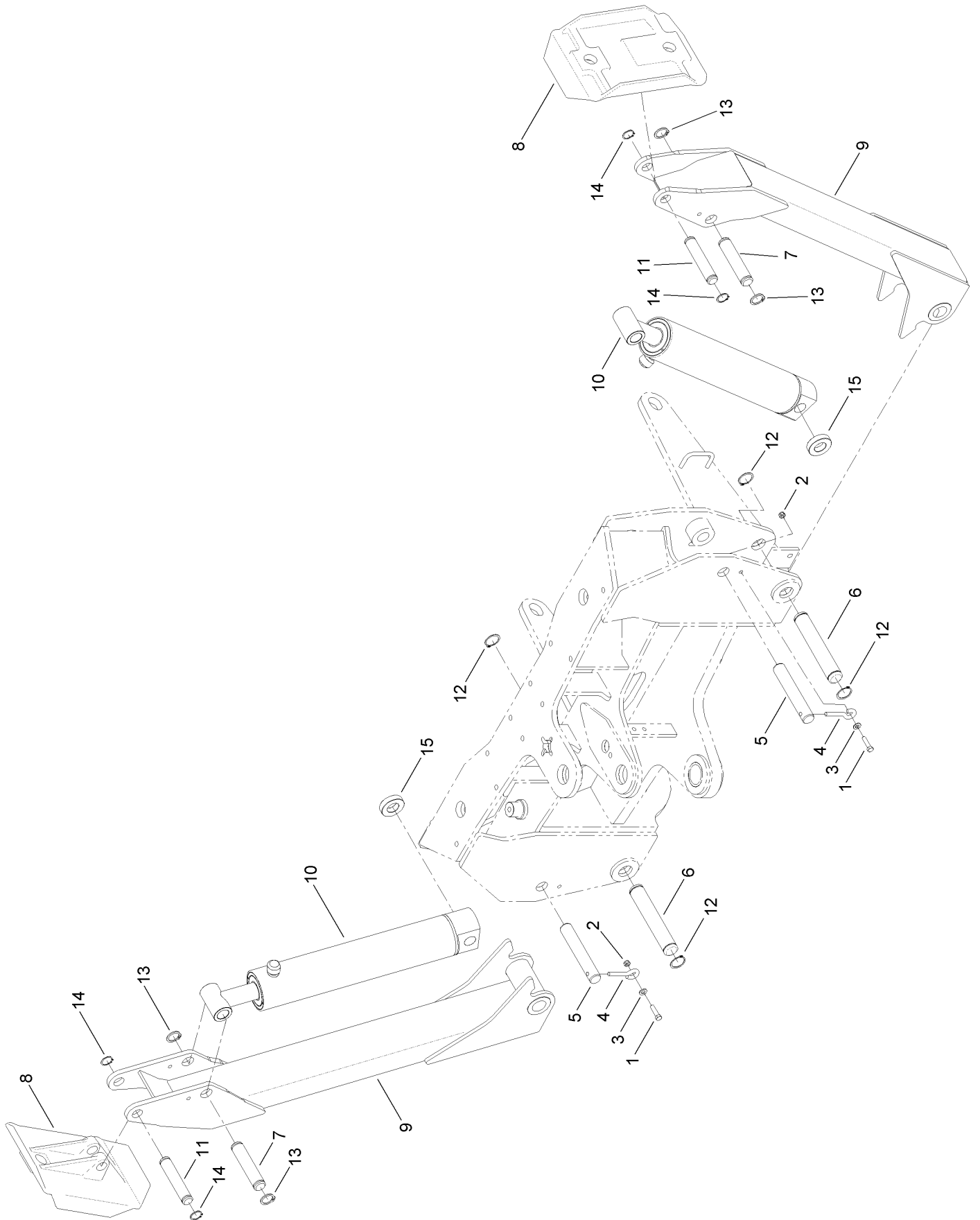
Hydraulic Cylinder Assembly No. 130-7465



Hydraulic Cylinder Assembly No. 130-7465 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-4090	1	Seal Kit
2	302-2	2	Fitting-Grease

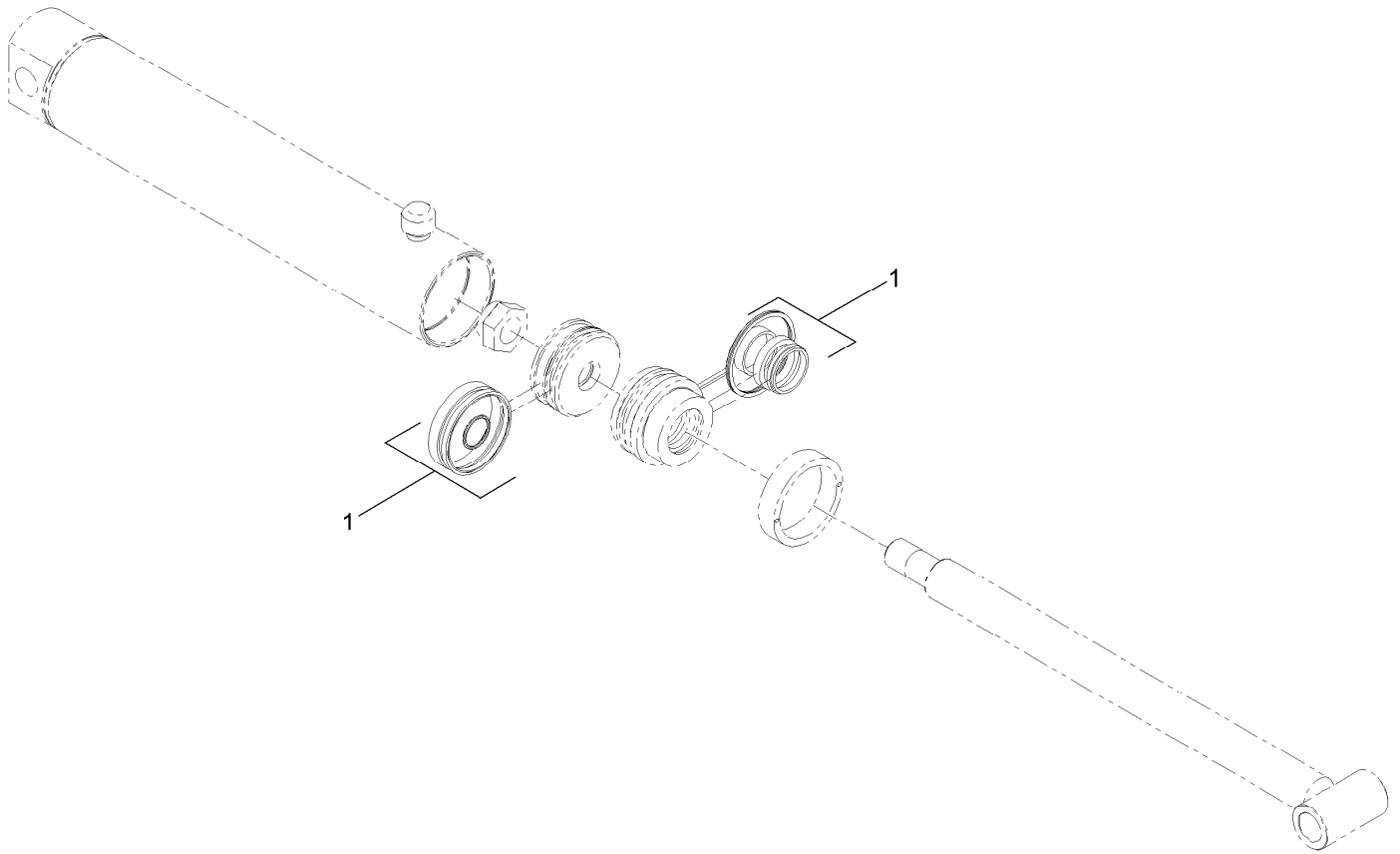
Stabilizer and Cylinder Assembly



Stabilizer and Cylinder 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	323-43	2	Screw-HH	8	AUH434430-03	2	Pad-Stabilizer
2	AU232-4116	2	Nut-Hex	9	AUH672227-03	2	Stabilizer
3	AU496-21041	2	Washer-Flat	10	130-7468	2	HYD Cylinder ASM
4	AUH313981	2	Pin-Retainer	11	AUH434379	2	Pin (Stabilizer Pad End)
5	AUH433744	2	Pin (Cylinder To Frame)	12	32151-35	4	Ring-Retaining, External
6	AUH433739	2	Pin (Stabilizer To Frame)	13	32151-77	4	Ring-Retaining, External
7	AUH434380	2	Pin-Stabilizer (Cylinder Rod End)	14	32120-2	4	Ring-Retaining
				15	130-8404	2	Spacer

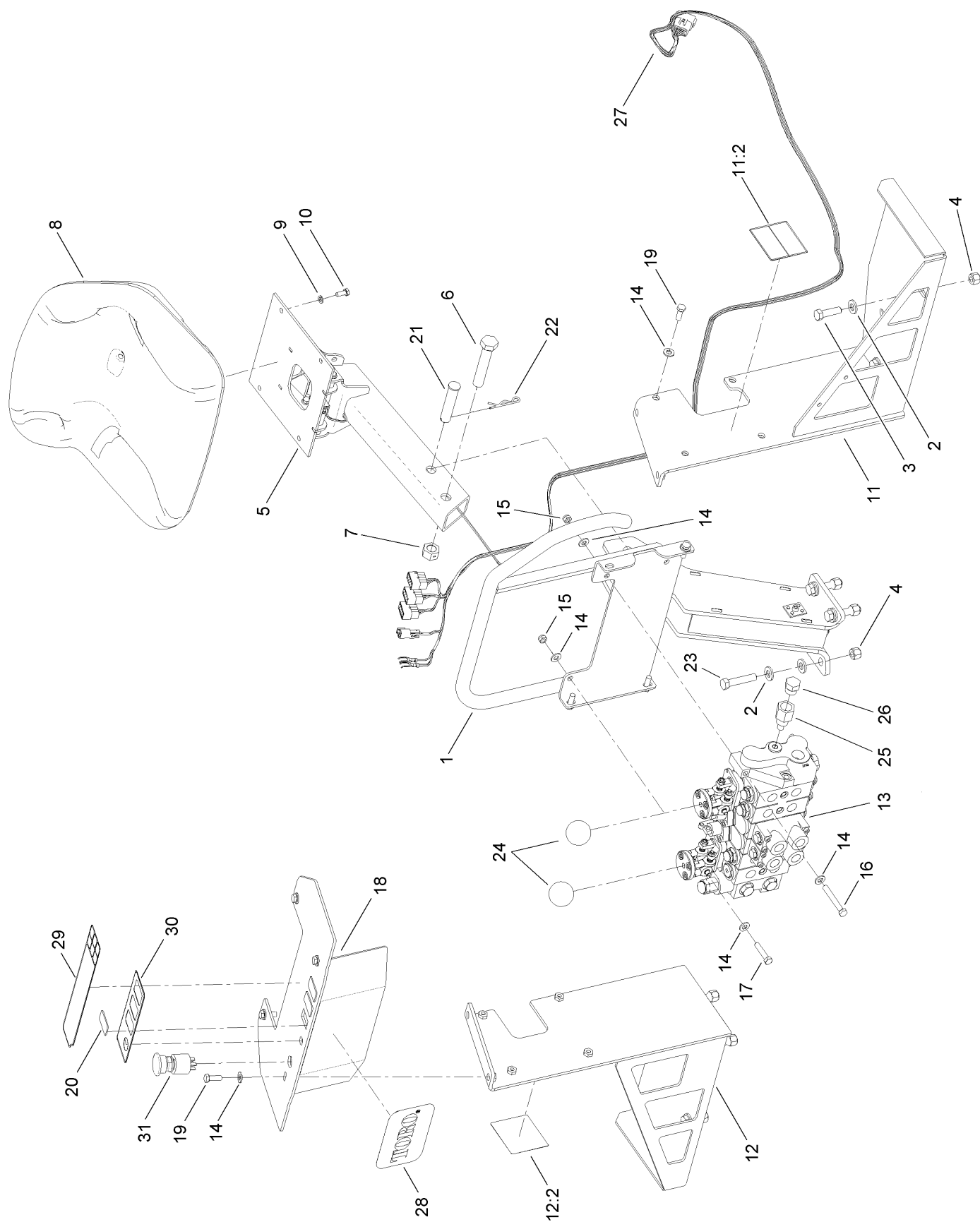
Hydraulic Cylinder Assembly No. 130-7468



Hydraulic Cylinder Assembly No. 130-7468 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	131-3803	1	Seal Kit

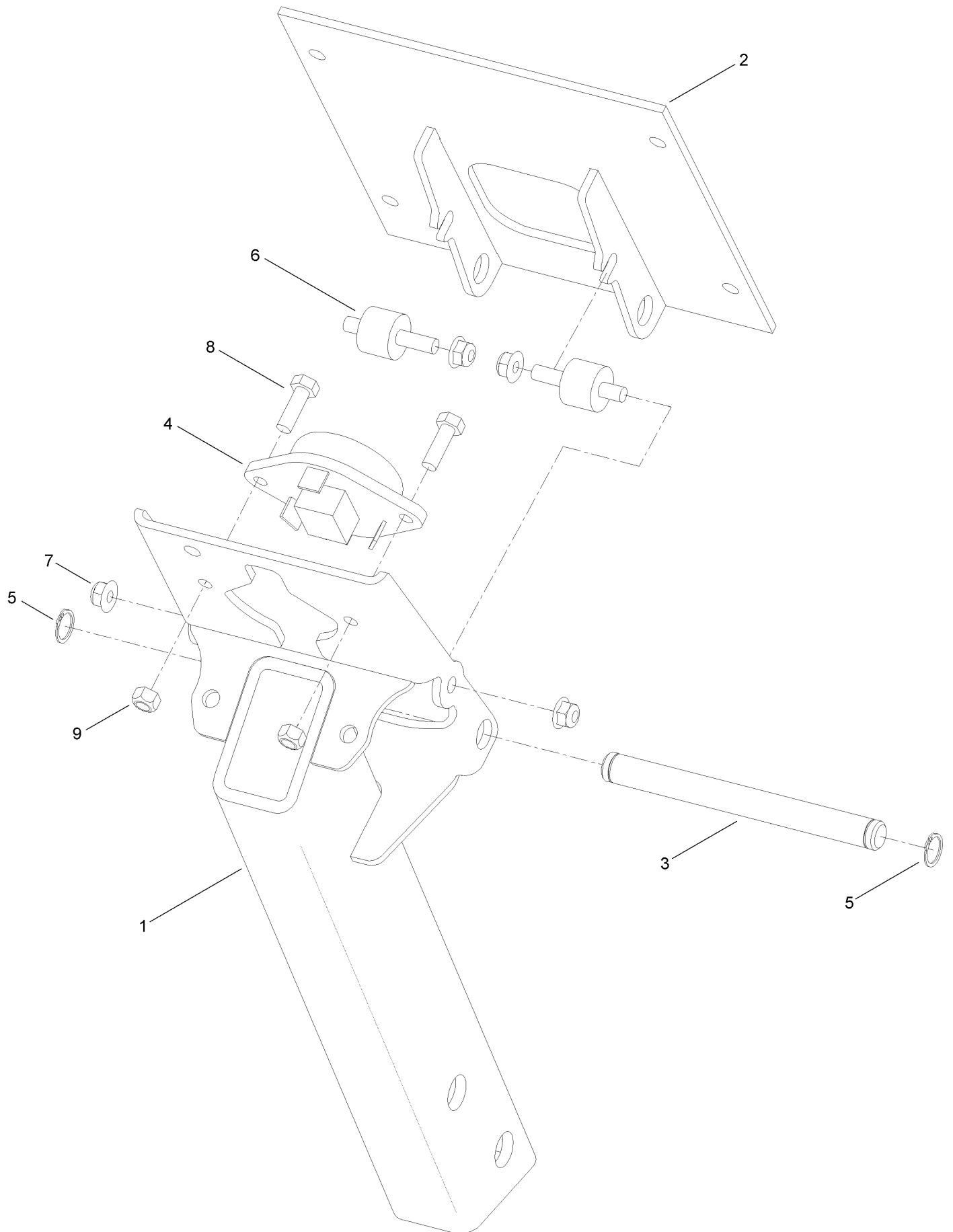
Seat and Console Assembly



Seat and Console 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	AUH672346-03	1	Console-Mount, Valve/Seat	16	AU426-644	2	Bolt-HH
2	AU496-21053	14	Washer-Flat (Hardened)	17	323-52	1	Screw-HH
3	121-1524	6	Screw-HH	18	AU113301-03	1	Cover-Top
4	AU232-4118	10	Nut-Hex	19	AU426-616	8	Screw-HH
5	130-7501	1	Seat Post Kit	20	AU382892A1	3	Blank-Switch, Rocker
6	AU426-1264	1	Bolt	21	AUS10839	1	Pin-Clevis
7	32153-6	1	Nut-Lock	22	AU136-164	1	Pin-Hair Cotter, Int
8	AU116536	1	Seat-Black, Low-Back	23	AU426-840	4	Screw-HH
9	3253-4	4	Washer-Lock	24	AU31375	2	Knob-Ball
10	AU426-512	4	Bolt	25	AU121895	1	Fitting-Sleeve, Power Beyond
11	130-8435	1	LH Foot Guard ASM	26	AU218-5157	1	Plug-HH
11:2	125-6690	1	Decal-Danger, Crushing	27	127-1863	1	Harness-Wire
12	130-8436	1	RH Foot Guard ASM	28	99-4693	1	Decal
12:2	125-6690	1	Decal-Danger, Crushing	29	125-8474	1	Decal-Operation, Bucket
13	AUH672270	1	Valve-Backhoe, 6 Spool	30	127-1827	1	Decal-Backhoe Controls
14	AU496-21041	14	Washer-Flat	31	AU445945A1	1	Button-E-Stop
15	AU232-4116	3	Nut-Hex				

Seat Post Kit Assembly No. 130-7501

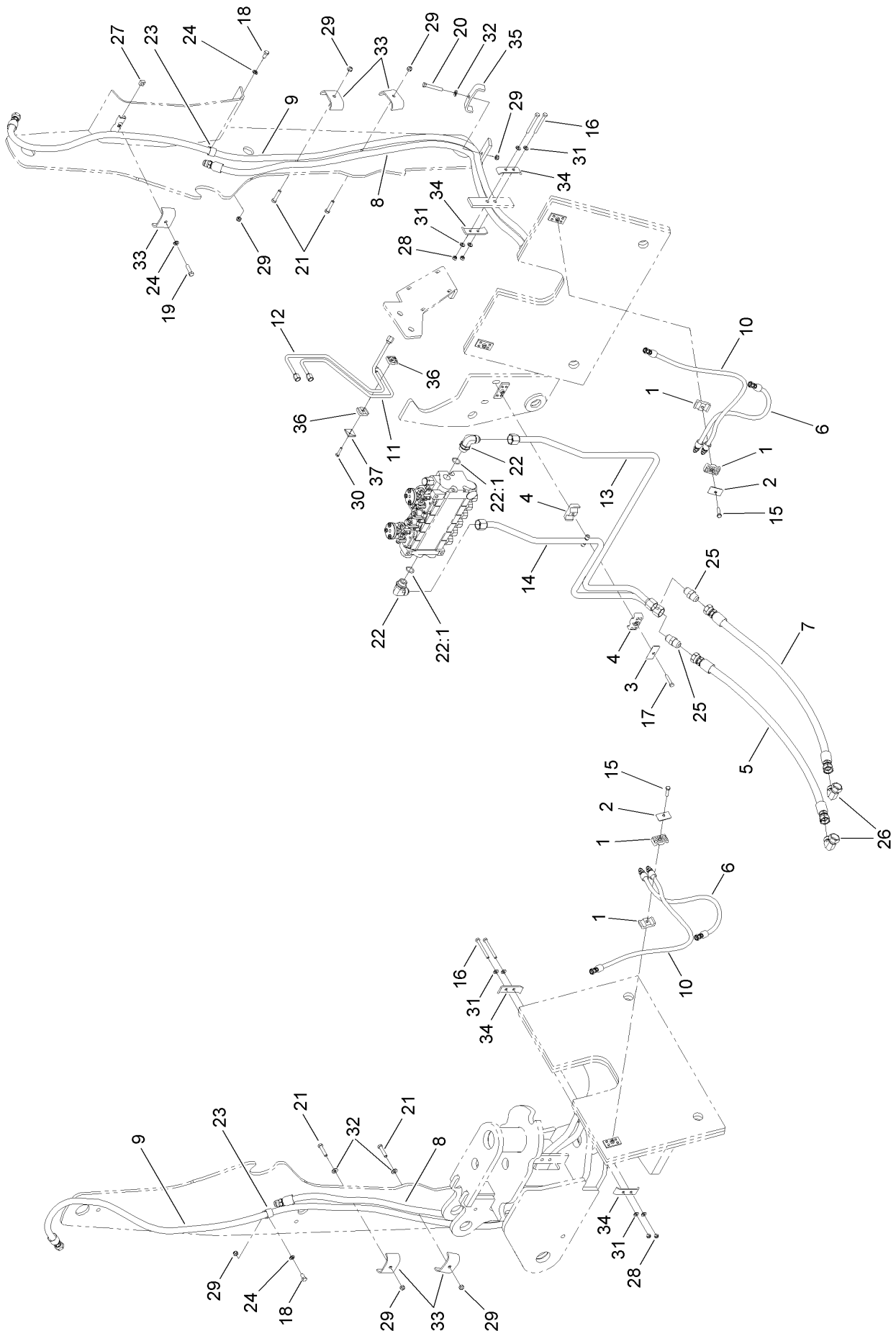


Seat Post Kit Assembly No. 130-7501 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	130-7500-03	1	Post-Seat
2	AU128546-03	1	Pan-Seat
3	AUH434680	1	Pin-Pivot
4	AU242306A2	1	Switch-Ops
5	32120-64	2	Ring-Snap, External

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	AUH359216	2	Mount-Radiator
7	104-8300	4	Nut-Flange, NI
8	33104-025	2	Screw-HHF
9	33024-00	2	Nut-Lock, NI

Hydraulic Plumbing Assembly

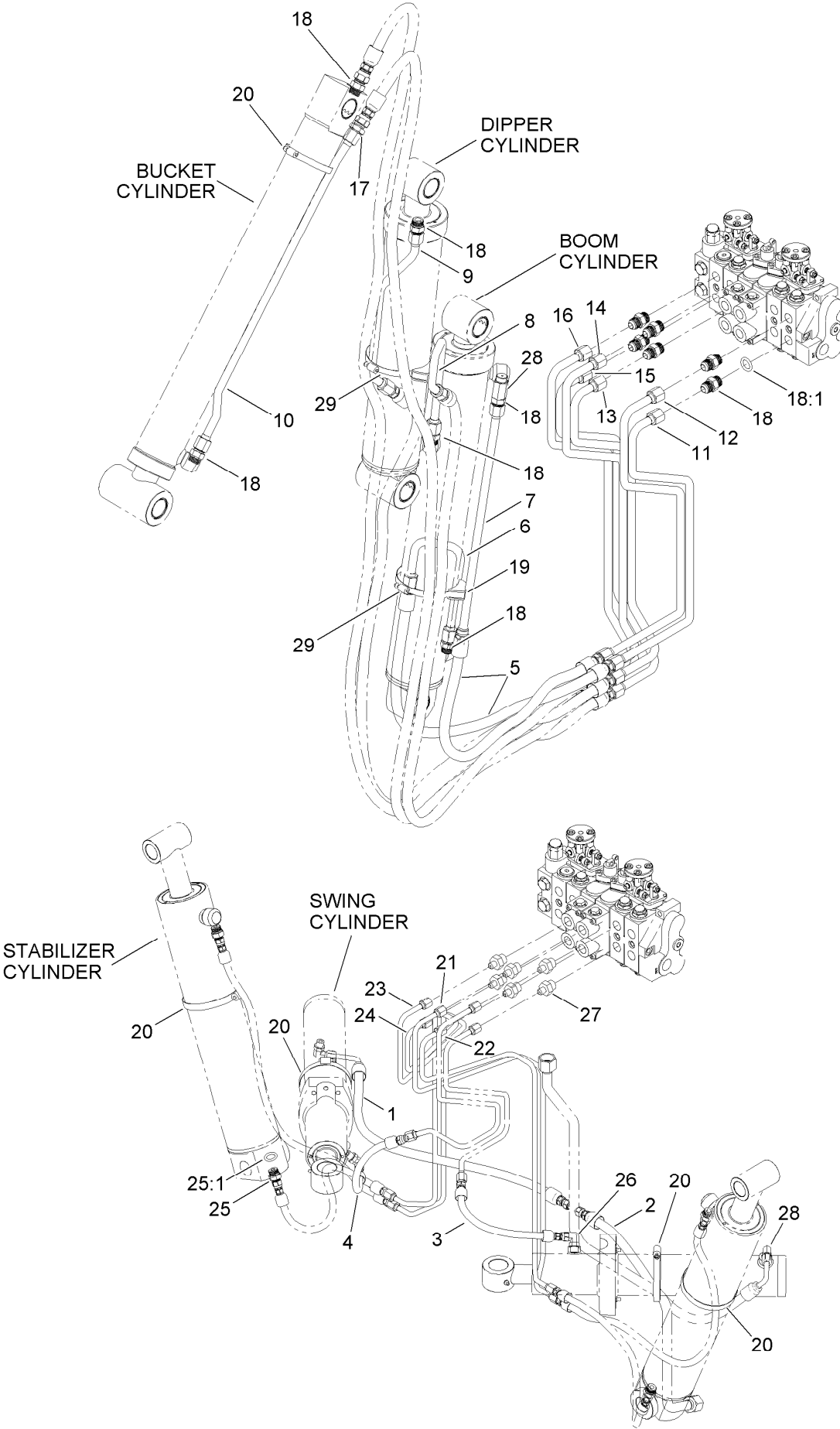


Hydraulic Plumbing Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	56-7976	4	Clamp-Tube
2	69-9760	2	Coverplate
3	69-9761	1	Plate-Cover
4	94-8105	2	Clamp-Tube
5	130-7482	1	Hose ASM
6	130-7483	2	Hose ASM (Left Cylinder)
7	130-7487	1	Hose ASM (Valve)
8	130-7489	2	Hose ASM (Dipper)
9	130-7490	2	Hose ASM (Dipper)
10	130-7491	2	Hose ASM
11	130-7521	1	Tube ASM
12	130-7522	1	Tube ASM
13	130-7527	1	Tube ASM
14	130-7528	1	Tube ASM
15	322-17	2	Screw-HH
16	322-20	4	Screw-HH
17	322-9	1	Screw-HH
18	323-4	2	Screw-HH
19	323-43	1	Screw-HH

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
20	323-47	1	Screw-HH
21	323-52	4	Screw-HH
22	353-369	2	Fitting-Elbow, 90 DEG
22:1	237-81	1	O-Ring
23	2412-39	2	R-Clamp
24	3253-21	3	Washer-Lock
25	AU218-737	2	Union
26	AU218-5231	2	Fitting-Elbow, 90
27	AU224-2246	1	Nut-Square
28	AU232-4115	4	Nut-Hex
29	AU232-4116	7	Nut-Hex
30	321-8	1	Screw-HH
31	AU496-11034	8	Washer-Flat
32	AU496-21041	5	Washer-Flat
33	AUH231894	5	Retainer-Hose
34	AUH233304	4	Strap-Angle
35	AUH433518	1	Clamp-Hose, Retainer
36	56-7973	2	Clamp-Tube
37	127-8424	1	Plate-Clamp Retainer

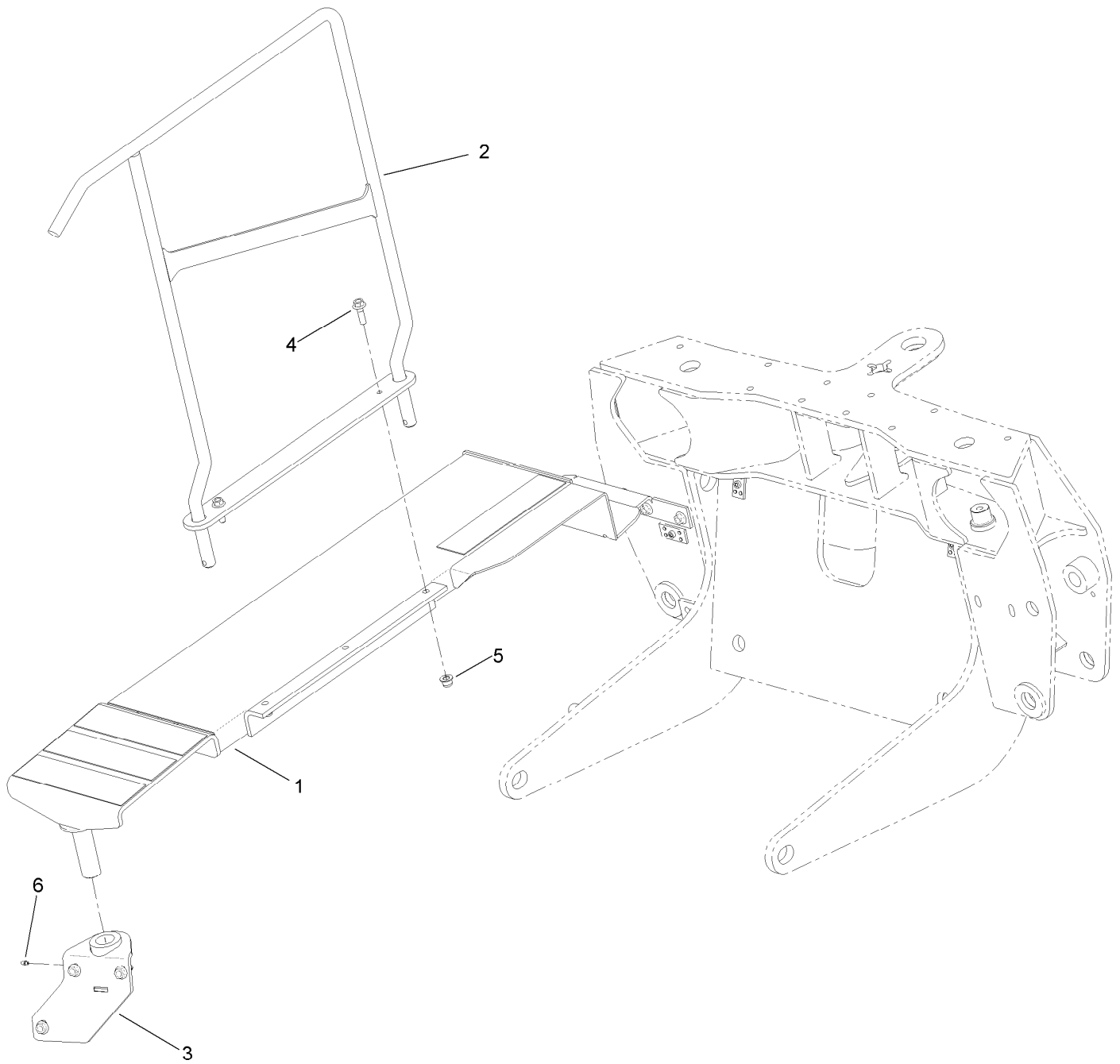
Hydraulic Valve and Cylinder Plumbing Assembly



Hydraulic Valve and Cylinder Plumbing 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	130-7480	1	Hose ASM (Right Cylinder)	17	AU218-736	1	Fitting-Union
2	130-7481	1	Hose ASM (Left Cylinder)	18	353-385	12	Fitting-Straight
3	130-7484	1	Hose ASM (Right Cylinder)	18:1	237-80	1	O-Ring
4	130-7485	1	Hose ASM	19	AUD38648	4	Saddle-Support, Tube
5	130-7488	2	HYD Hose ASM, HP	20	3334-945	5	Tie-Cable
6	130-7510	1	Tube ASM	21	130-7523	1	Tube ASM
7	130-7511	1	Tube ASM	22	130-7524	1	Tube ASM
8	130-7512	1	Tube ASM	23	130-7525	1	Tube ASM
9	130-7513	1	Tube ASM	24	130-7526	1	Tube ASM
10	130-7514	1	Tube ASM	25	AU218-5058	4	Connector
11	130-7515	1	Tube ASM	25:1	237-79	1	O-Ring
12	130-7516	1	Tube ASM	26	AU218-5105	4	Elbow-90 DEG (Adjustable 37 DEG)
13	130-7517	1	Tube ASM	27	AU218-5354	6	Connector
14	130-7518	1	Tube ASM	28	AUH434281	1	Orifice-Floating
15	130-7519	1	Tube ASM	29	AU214-1488	2	Clamp-Hose
16	130-7520	1	Tube ASM				

Catwalk and Handrail Assembly

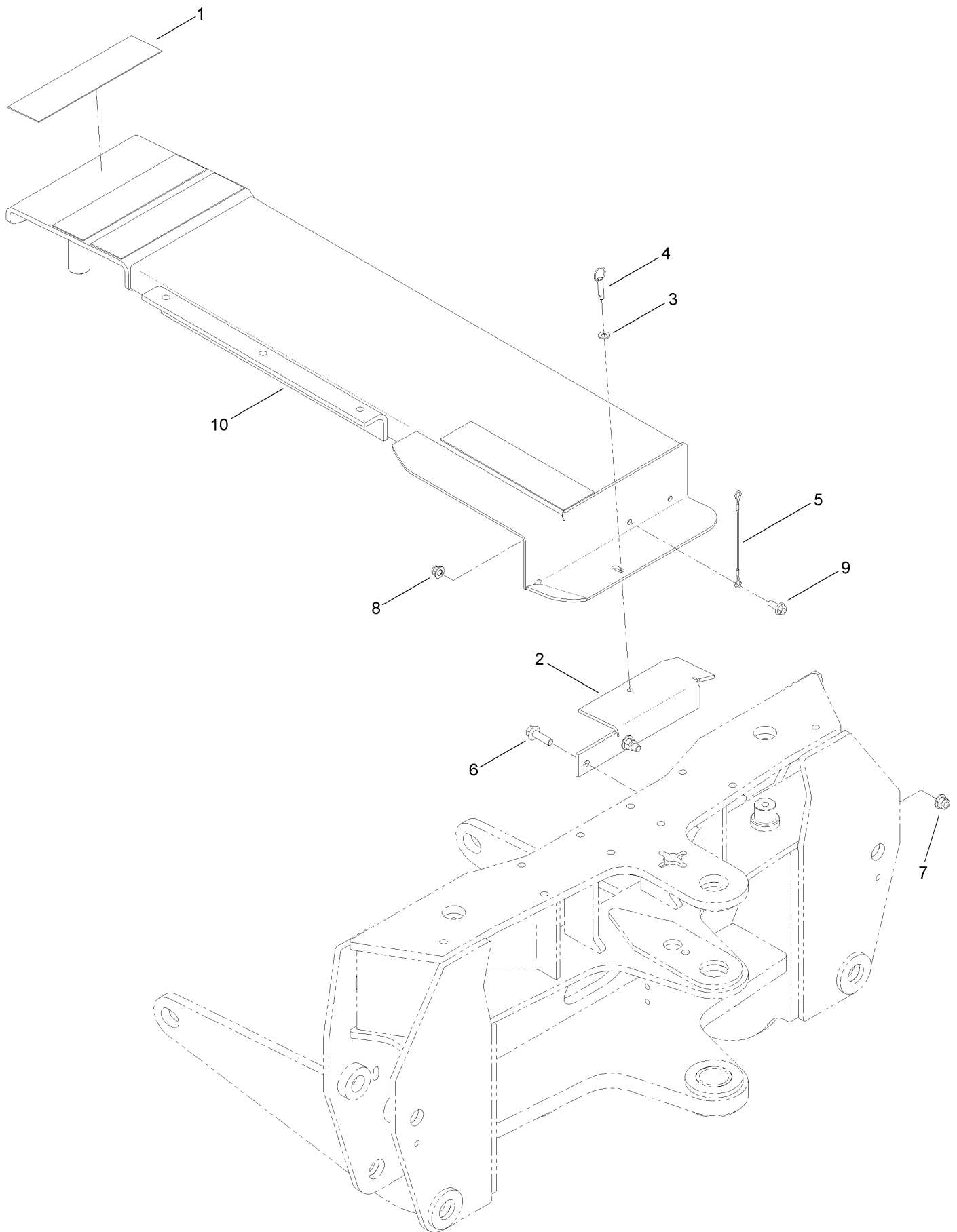


Catwalk and Handrail Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	AU106979	1	Catwalk ASM
2	130-0496-03	1	Handrail-Catwalk
3	AU118292-03	1	Bracket-Mount, Walkway

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
4	AU100830	5	Screw
5	AU100528	5	Nut-HHF, Lock
6	302-57	1	Fitting-Grease

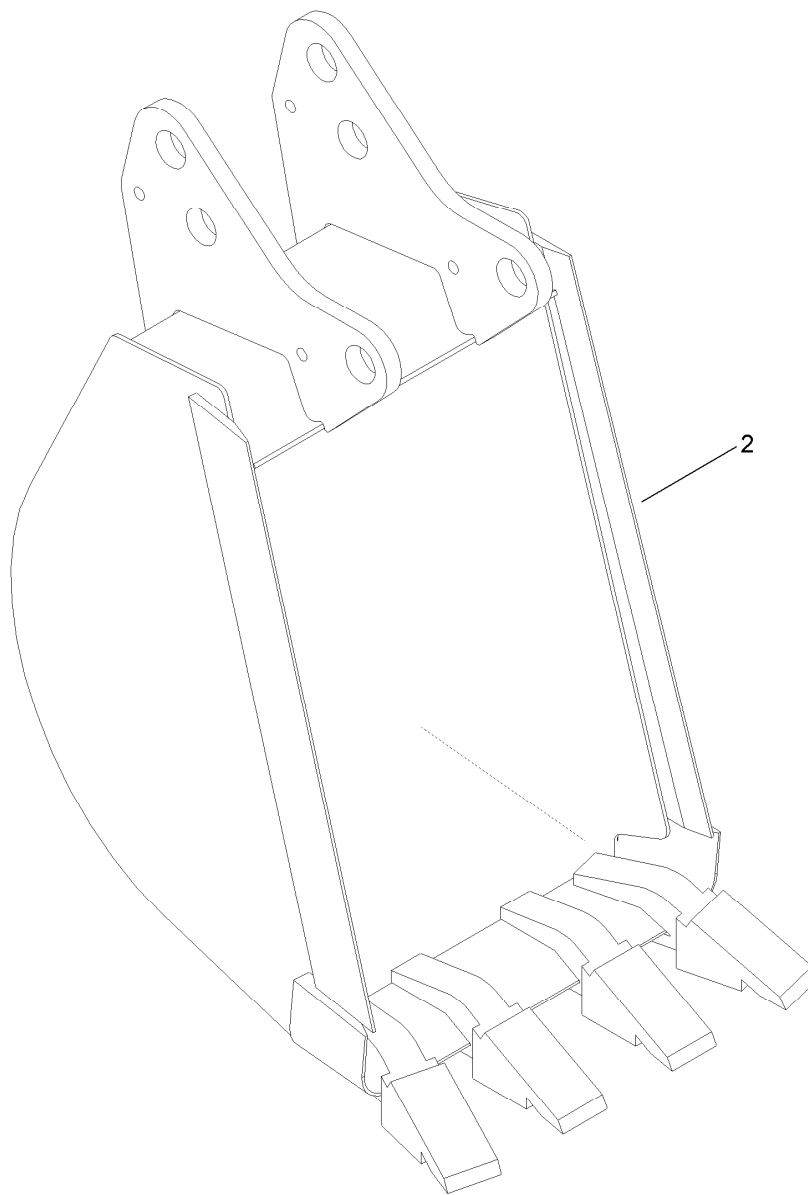
Catwalk Assembly No. AU106979



Catwalk Assembly No. AU106979 (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	AU105411	4	Tape-Anti Skid, Catwalk
2	AUH434330-03	1	Angle-Support, Walkway
3	3256-24	1	Washer-Flat
4	AUD94535	1	Pin-Cotterless
5	AUL78786	1	Retainer-Rope, Wire

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
6	AU100830	2	Screw
7	AU100528	2	Nut-HHF, Lock
8	AU100527	1	Nut-Flange, Nylock
9	AU100876	1	Screw-Flange
10	AU126033-03	1	Catwalk



18 Inch Trenching Bucket

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
2	AUH672514	1	Bucket-Trenching, 18In

Notes:



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