



Count on it.

Parts Catalog

Polar Trac Kit

Groundsmaster® 7200 Series Mower

Model No. 30370—Serial No. 311000001 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

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: Liquid Propane

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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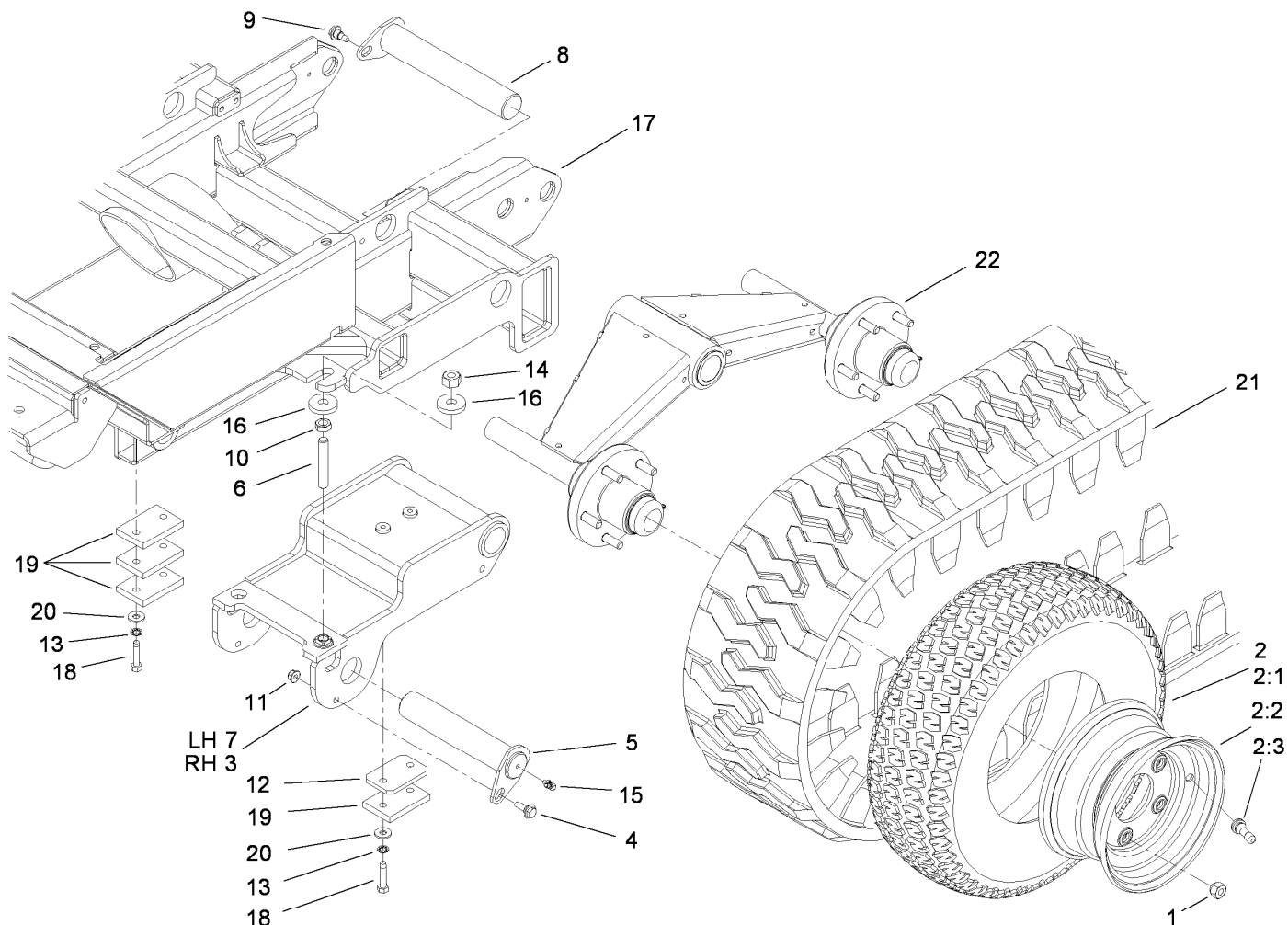
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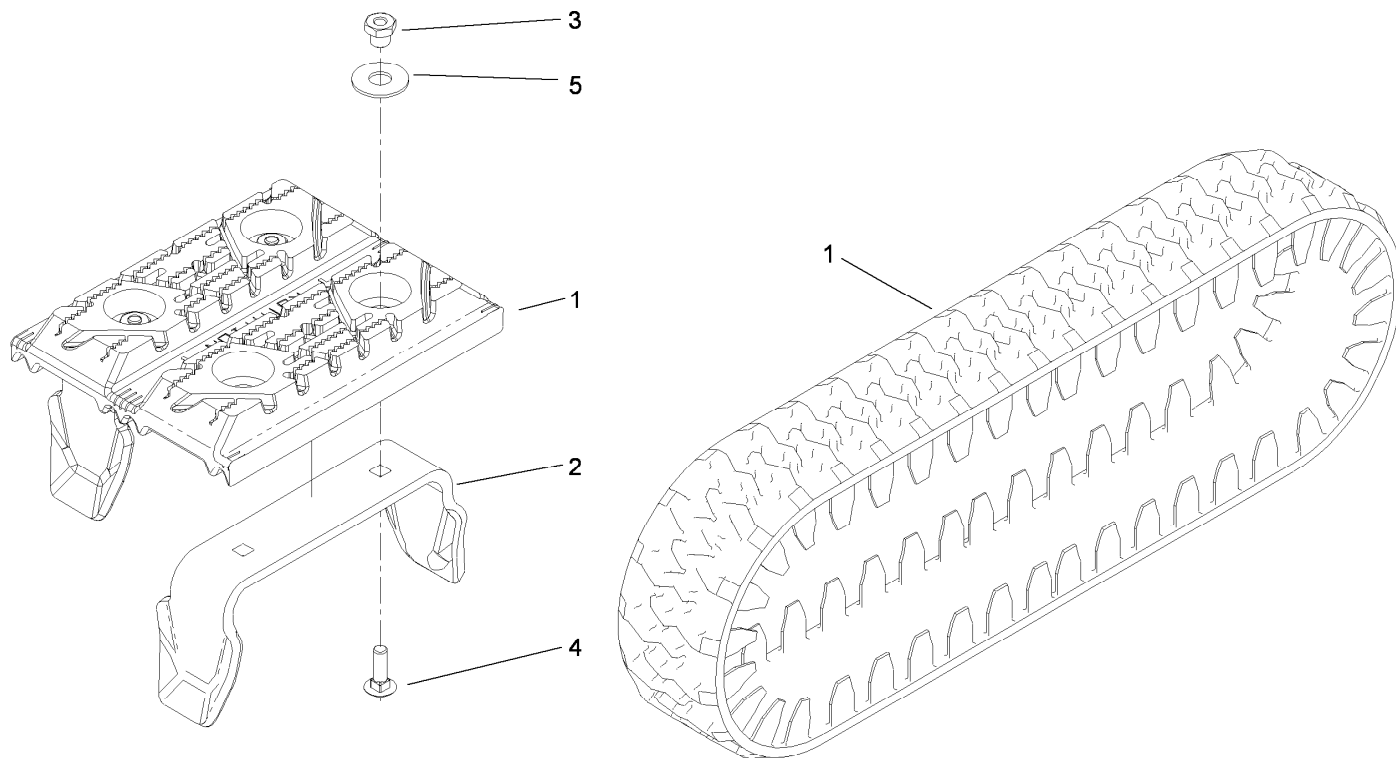
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Track and Frame Assembly

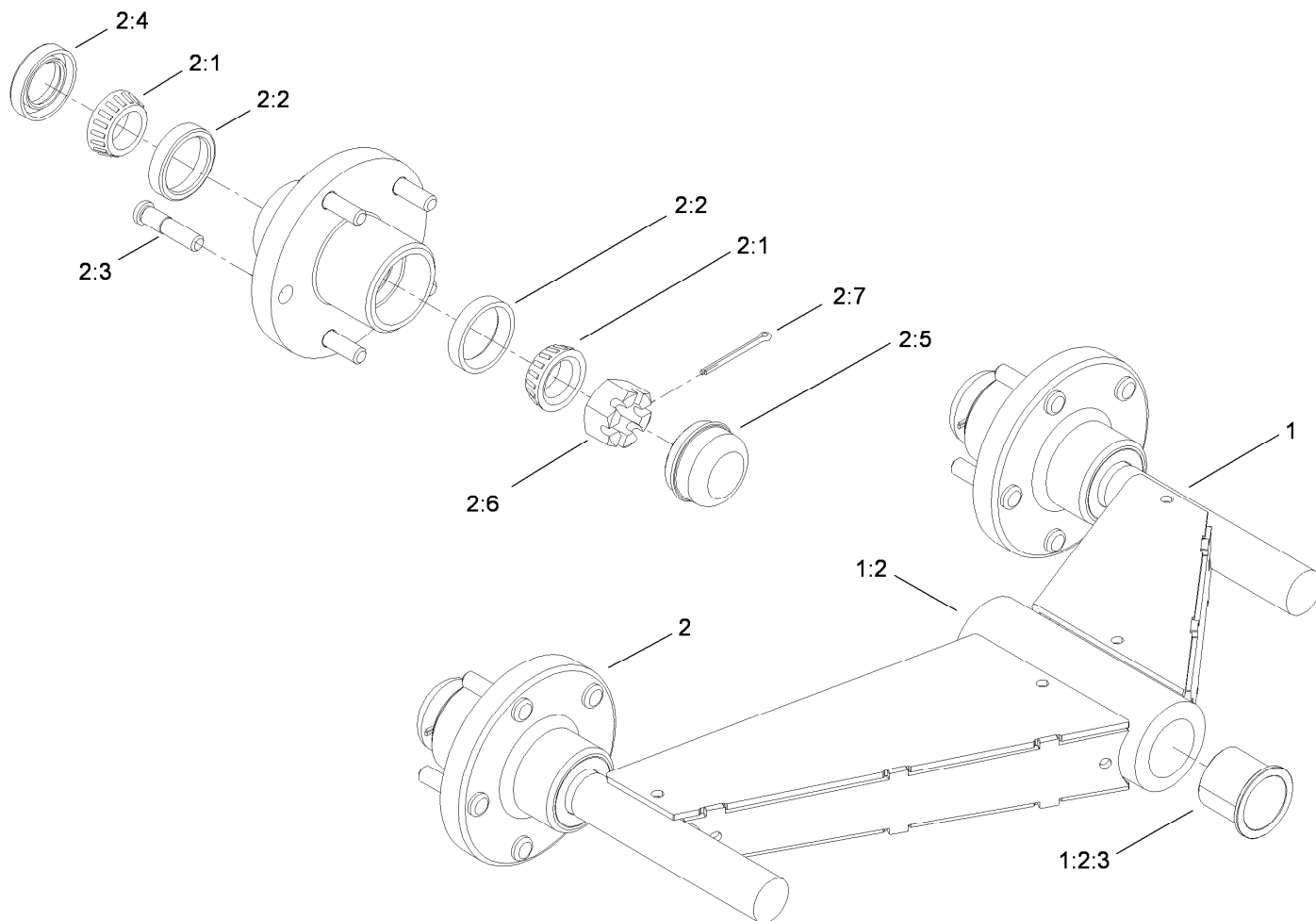
Ref.	Part Number	Qty.	Description
1	23-7270	20	Nut-Wheel
2	110-5465	6	Wheel And Tire ASM
2:1	98-2662	1	Tire
2:2	110-5466	1	Wheel
2:3	232-27	1	Stem-Valve
3	110-9793-03	1	RH Pivot ASM
4	27-0410	2	Screw-Shoulder
5	108-9857	2	Lower Pivot Pin ASM
6	105-1088	2	Stud
7	108-5195-03	1	LH Pivot ASM
8	110-9765	2	Upper Pivot Pin ASM
9	99-5105	2	Bolt-Shoulder
10	3218-5	2	Nut-Jam

Ref.	Part Number	Qty.	Description
11	104-8300	2	Nut-Flange, NI
12	110-5454	2	Plate-Spacer
13	3254-2	8	Washer-Lock, Internal
14	3296-25	2	Nut-Lock, NI
15	302-60	2	Fitting-Grease
16	30-8770	4	Washer
17	110-9767-03	1	Frame ASM
18	32144-57	8	Screw
19	69-9290	8	Pad-Bumper
20	3256-3	8	Washer-Flat
21	108-5164	2	Drive Track ASM
22	112-1693	2	Bogie ASM



Drive Track Assembly No. 108-5164

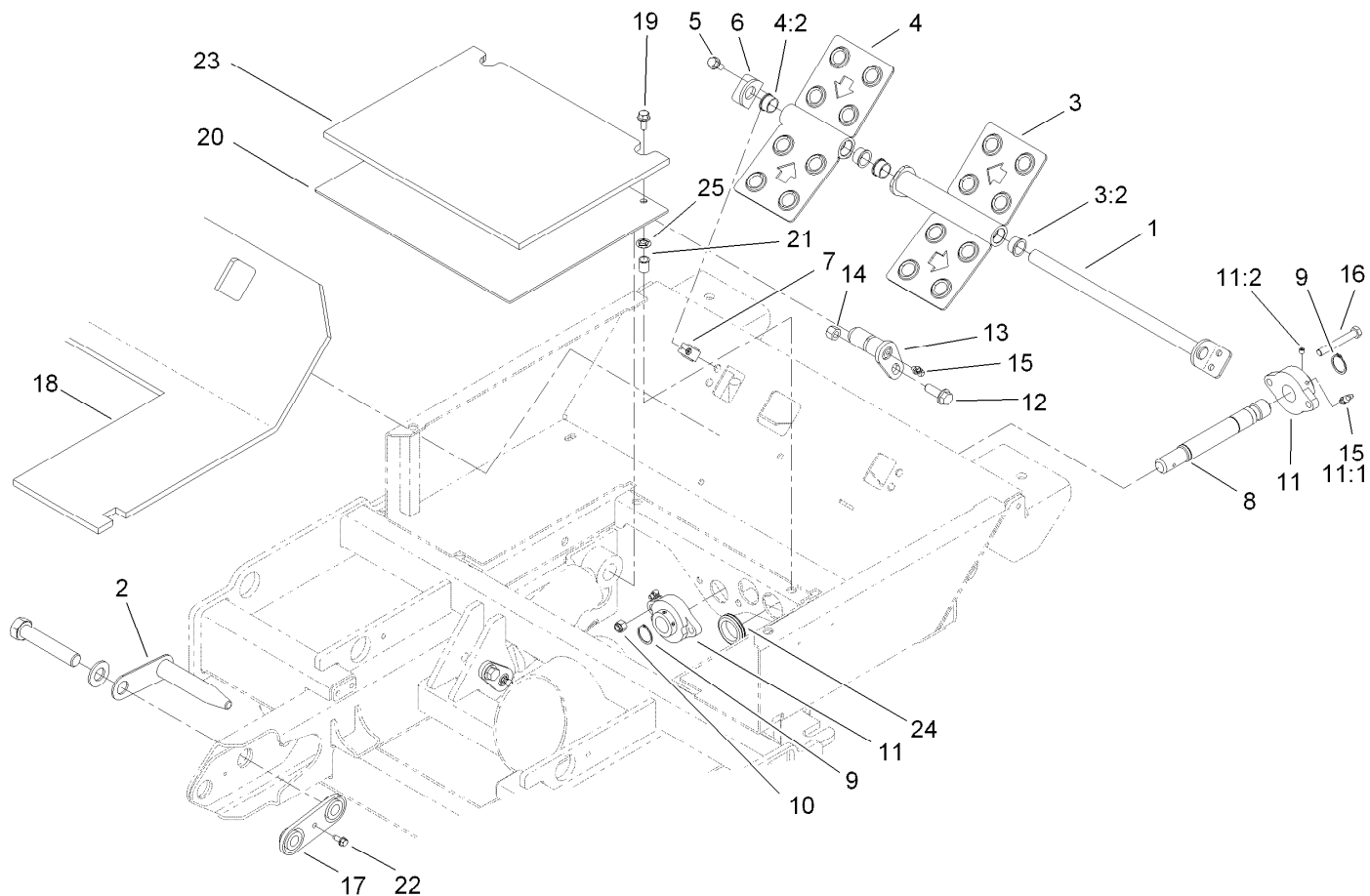
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	110-9786	1	Track-Rubber, Molded
2	110-9787	40	Guide-Track
3	110-9788	80	Nut-T, Plated
4	3230-2	80	Bolt-CARR
5	110-9789	80	Washer-Flat



Bogie Assembly No. 112-1693

Ref.	Part Number	Qty.	Description
1		1	Pivot Arm ASM ●
1:2		1	Hub ASM ●
1:2:3	95-8805	2	Bushing
2	107-2615	2	Hub ASM
2:1	254-92	2	Cone-Bearing, Outer
2:2	254-72	2	Bearing-Cup, Tapered
2:3	69-2990	5	Stud-Wheel
2:4	112-1690	1	Seal-Oil
2:5	112-1494	1	Cap-Dust
2:6	32136-11	1	Nut-Hex, Slot
2:7	3272-20	1	Pin-Cotter

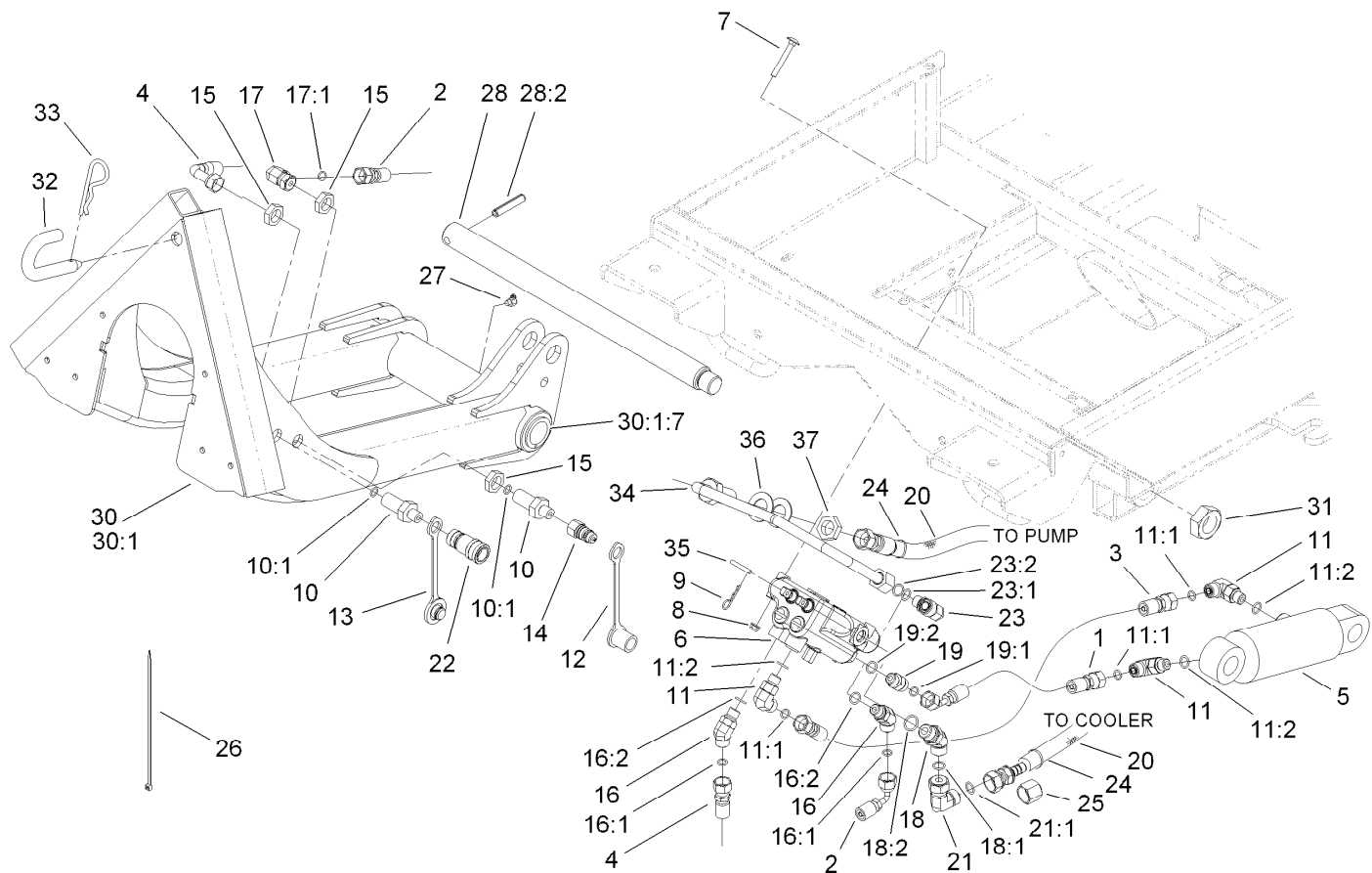
● Not serviced separately



Foot Control Assembly

Ref.	Part Number	Qty.	Description
1	108-5181	1	Control Pivot Shaft ASM
2	108-9870	2	Coupler Pin ASM
3	112-9587	1	RH Pedal ASM
3:2	256-252	2	Bearing-Flange
4	112-9588	1	LH Pedal ASM
4:2	256-252	2	Bearing-Flange
5	3234-5	4	Screw-HHF
6	108-5178	1	Ear-Pivot
7	110-3510	4	Nut-Retainer
8	107-2604	1	Shaft
9	32151-29	2	Ring-Retaining
10	3296-39	2	Nut-Lock, NI
11	107-7851	2	Bearing-Flange, 2 Bolt
11:1	302-5	1	Fitting-Grease
11:2	3245-35	2	Screw-Set, HSH

Ref.	Part Number	Qty.	Description
12	3234-15	2	Screw-HHF
13	98-2654	2	Pivot Pin ASM
14	3296-48	2	Nut-Lock, NI
15	302-60	4	Fitting-Grease
16	323-13	2	Screw-HH
17	110-9785	2	Retainer Plate ASM
18	112-9556	1	Floormat-Platform
19	3234-5	2	Screw-HHF
20	108-9866-03	1	Plate-Cover
21	32148-7	2	Nut-Insert
22	32144-10	2	Screw-HWH
23	112-9555	1	Panel-Access, Floor
24	240-3	4	Grommet-Rubber
25	117-2749	2	Nut-Push

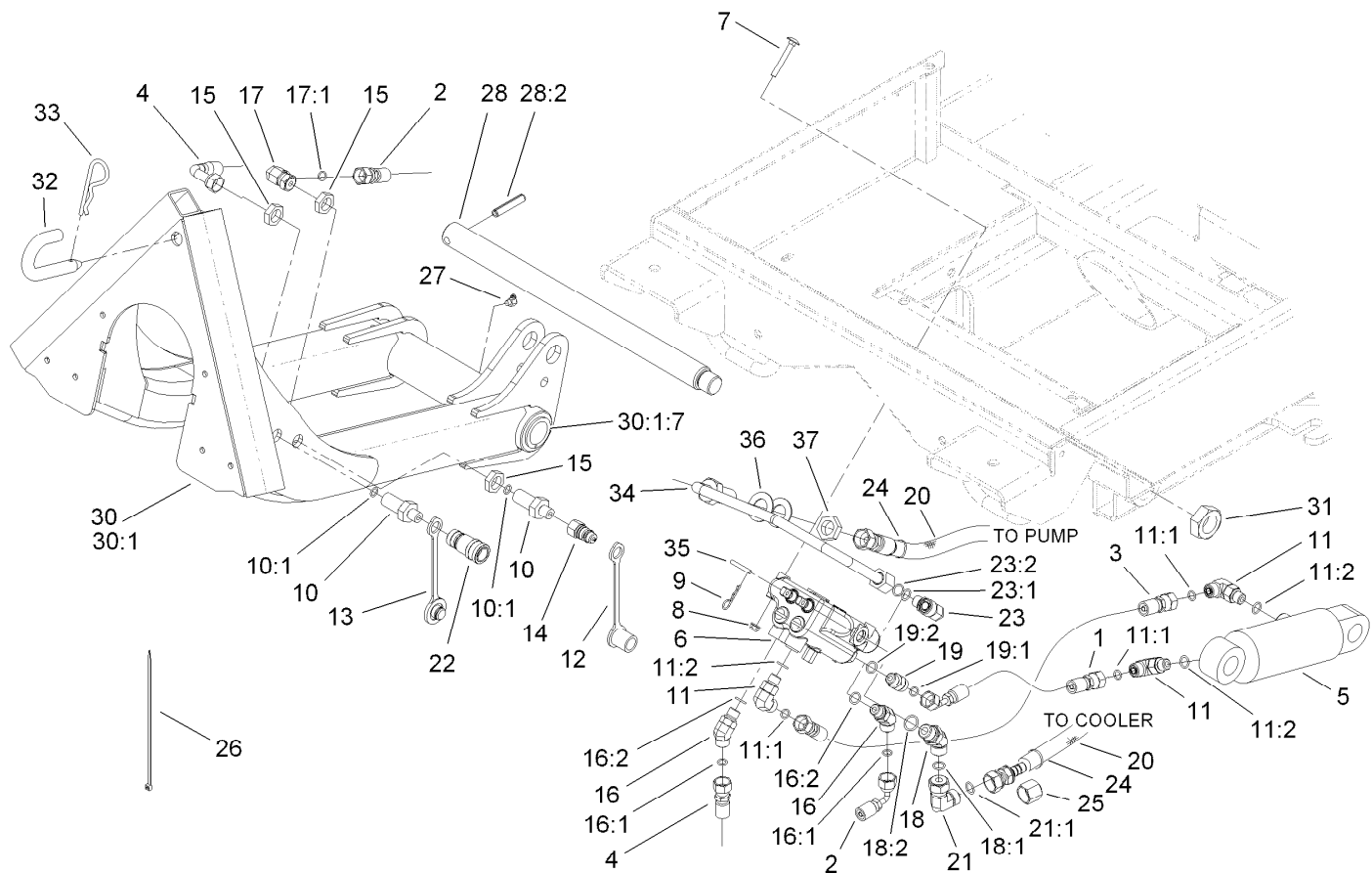


Lift Arm and Hydraulic Assembly

Ref.	Part Number	Qty.	Description
1	110-8223	1	HYD Hose ASM
2	110-8222	1	HYD Hose ASM
3	110-8224	1	HYD Hose ASM
4	110-8225	1	HYD Hose ASM
5	117-9227	1	Cylinder-HYD
6	110-3588	1	Valve-Hydraulic, 2 Spool
7	3230-33	2	Screw-CARR
8	104-7201	2	Nut-HF
9	9335044	2	Pin-Hair
10	108-9800	2	Fitting-Bulkhead
10:1	237-22	1	O-Ring
11	340-77	3	Fitting-HYD, 90 DEG
11:1	237-22	1	O-Ring
11:2	237-42	1	O-Ring
12	353-985	1	Cap-Dust
13	353-984	1	Plug-Dust
14	63-1240	1	Nipple-Disconnect, Quick
15	340-70	3	Nut-Lock

Ref.	Part Number	Qty.	Description
16	340-87	2	Fitting-HYD, 45 DEG
16:1	237-22	1	O-Ring
16:2	237-42	1	O-Ring
17	340-159	1	Fitting-HYD, 90 DEG
17:1	237-22	2	O-Ring
18	340-101	1	Fitting-HYD, 45 DEG
18:1	237-30	1	O-Ring
18:2	237-79	1	O-Ring
19	340-2	1	Fitting-HYD, Straight
19:1	237-22	1	O-Ring
19:2	237-42	1	O-Ring
20	112-1685	2	Cover-Hose
21	94-6031	1	Fitting-HYD
21:1	237-30	1	O-Ring
22	63-1220	1	Coupler-Disconnect, Quick
23	340-99	1	Fitting-HYD, 90 DEG
23:1	237-30	1	O-Ring
23:2	237-42	1	O-Ring

● Not serviced separately

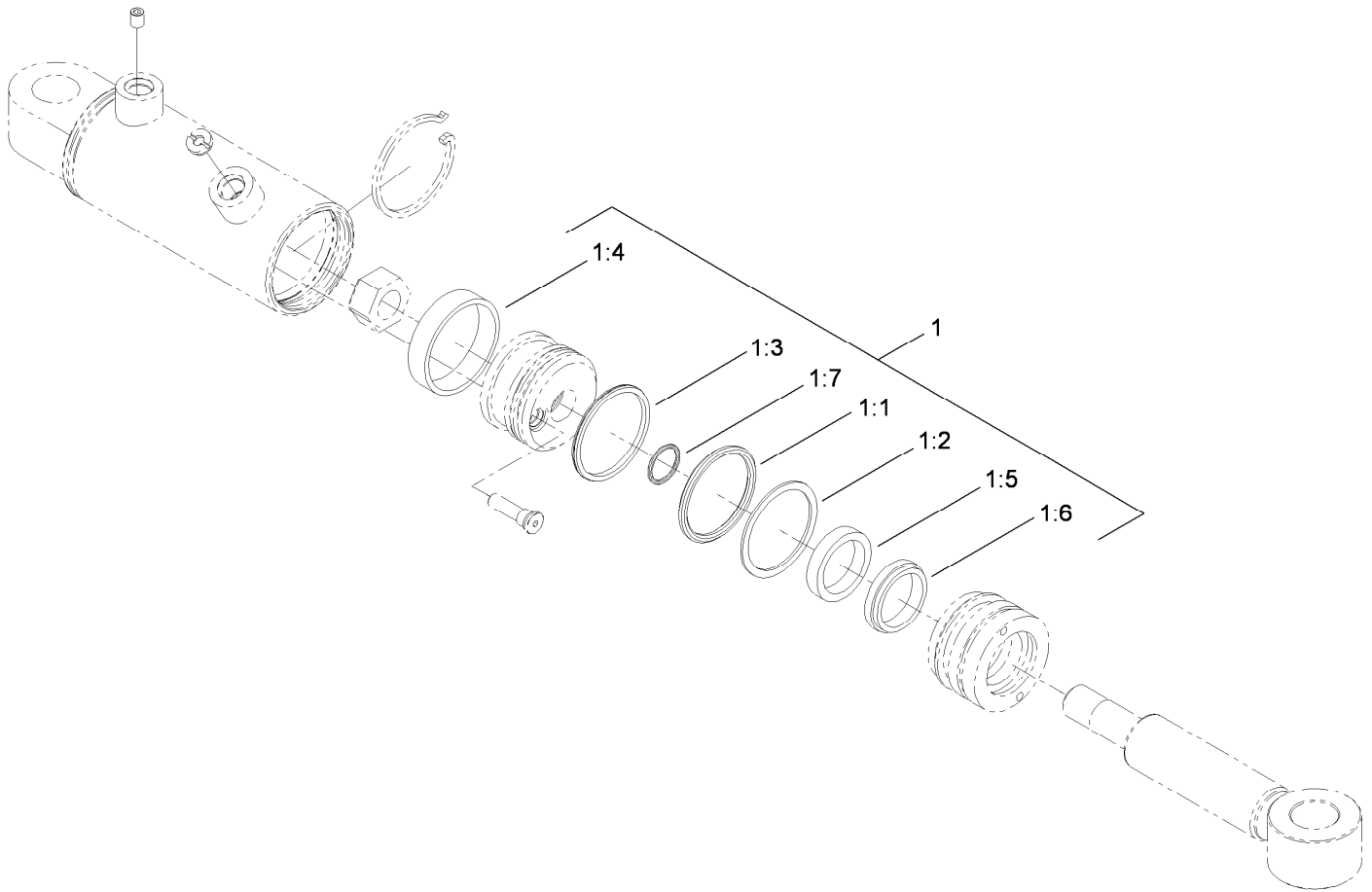


Lift Arm and Hydraulic Assembly (continued)

Ref.	Part Number	Qty.	Description
24	3290-378	8	Tie-Cable
25	340-152	2	Cap-HYD
26	3290-379	4	Tie-Cable
27	302-11	1	Fitting-Lube, 45 DEG
28	117-9239	1	Pin ASM
28:2	32121-110	1	Pin-Roll, Slotted
30	112-6370-03	1	Lift Arm ASM
30:1		1	Arm-Lift ●

Ref.	Part Number	Qty.	Description
30:1:7	104-0015	2	Bushing-Flange
31	3296-49	1	Nut-Lock, NI
32	110-9792	1	Pin-Lock
33	3290-256	1	Pin-Hair
34	112-9590	1	HYD Tube ASM
35	108-9871	2	Link-Lever, Valve
36	69-8930	2	Washer
37	340-127	1	Nut-Bulkhead

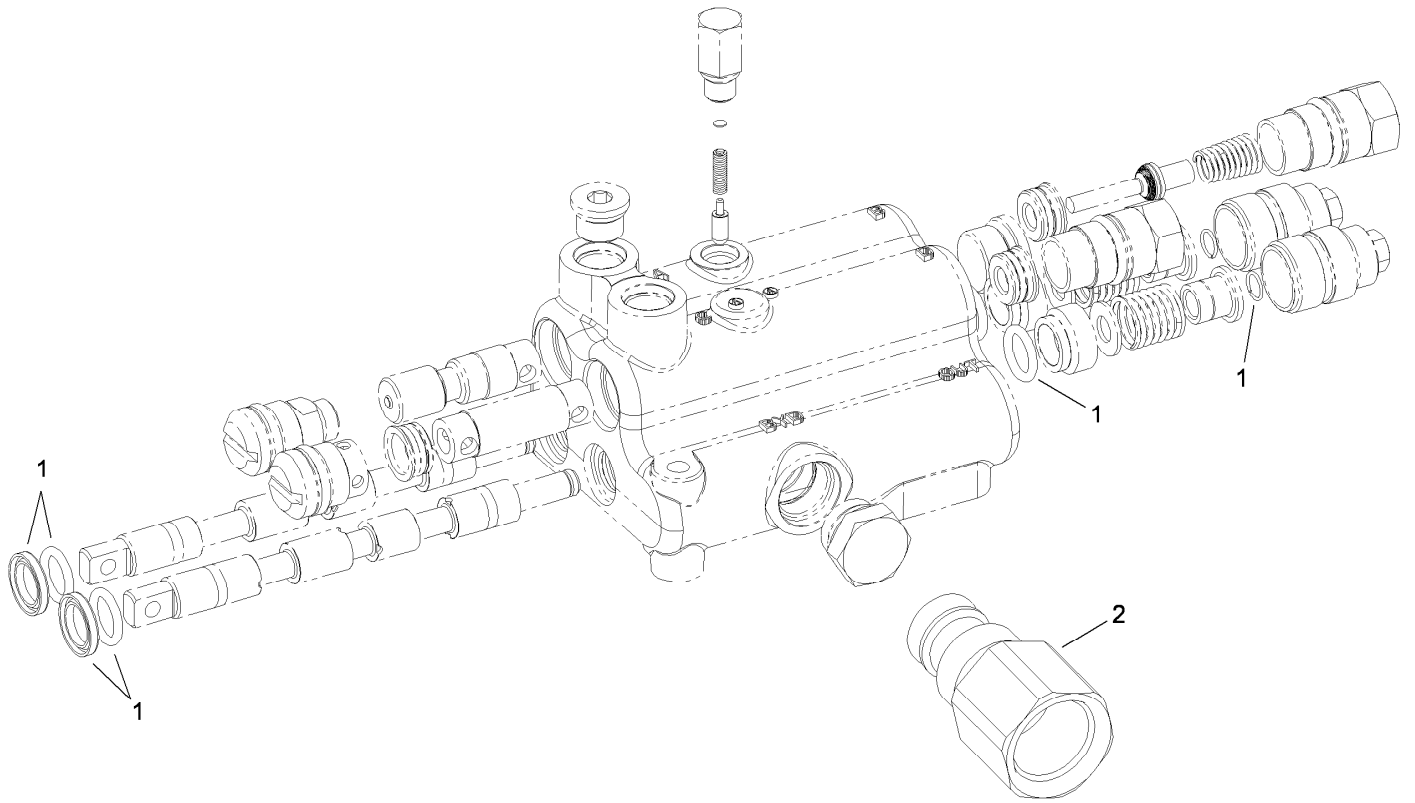
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Hydraulic Cylinder Assembly No. 117-9227

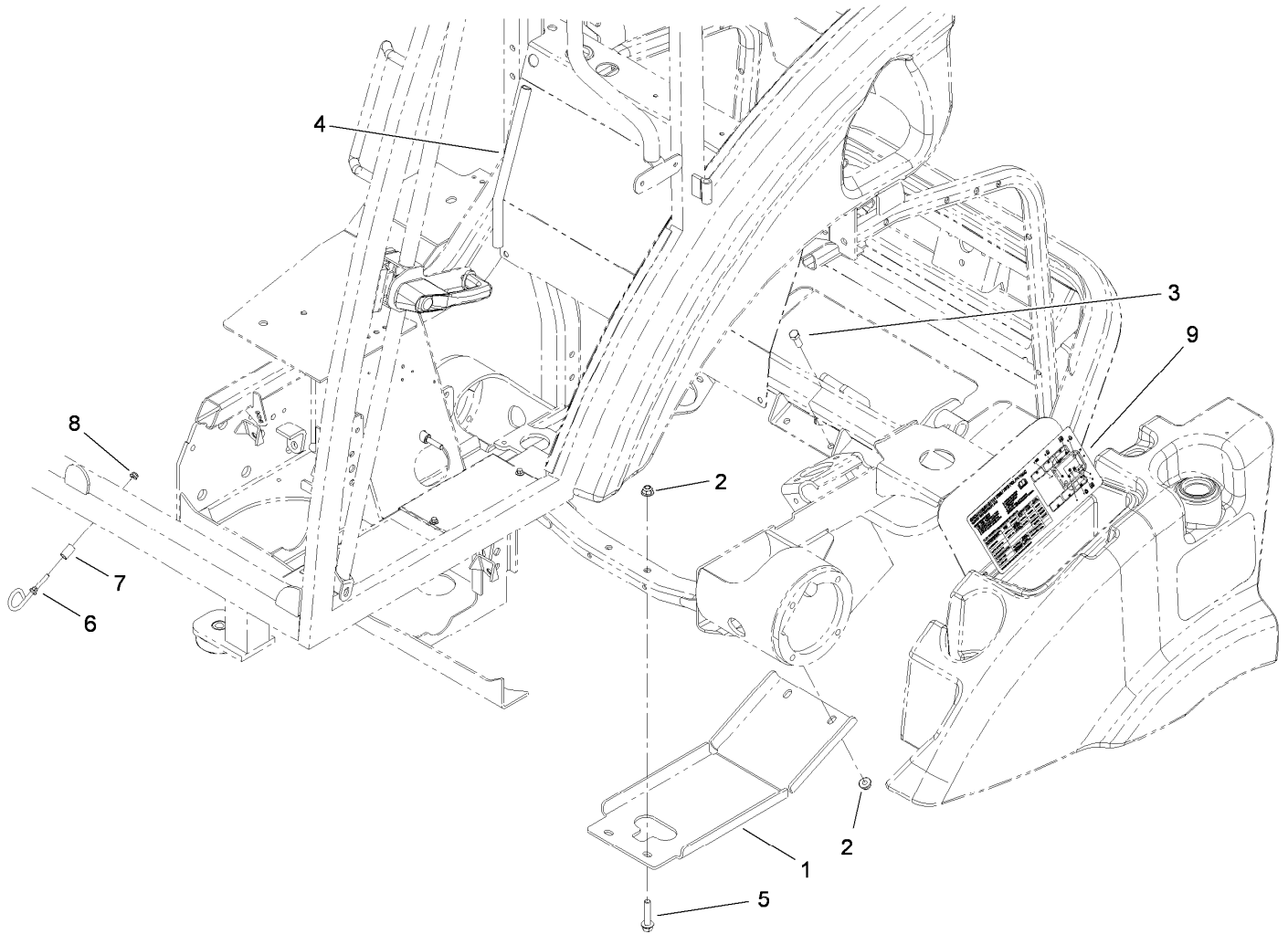
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	114-4049	1	Seal Kit
1:1		1	Ring-Retaining ●
1:2		1	Backup ●
1:3		1	Seal-Bp ●
1:4		1	Ring-Wear ●
1:5		1	Polypak ●
1:6		1	Seal-Dust ●
1:7		1	Ring-Retaining ●

● Not serviced separately



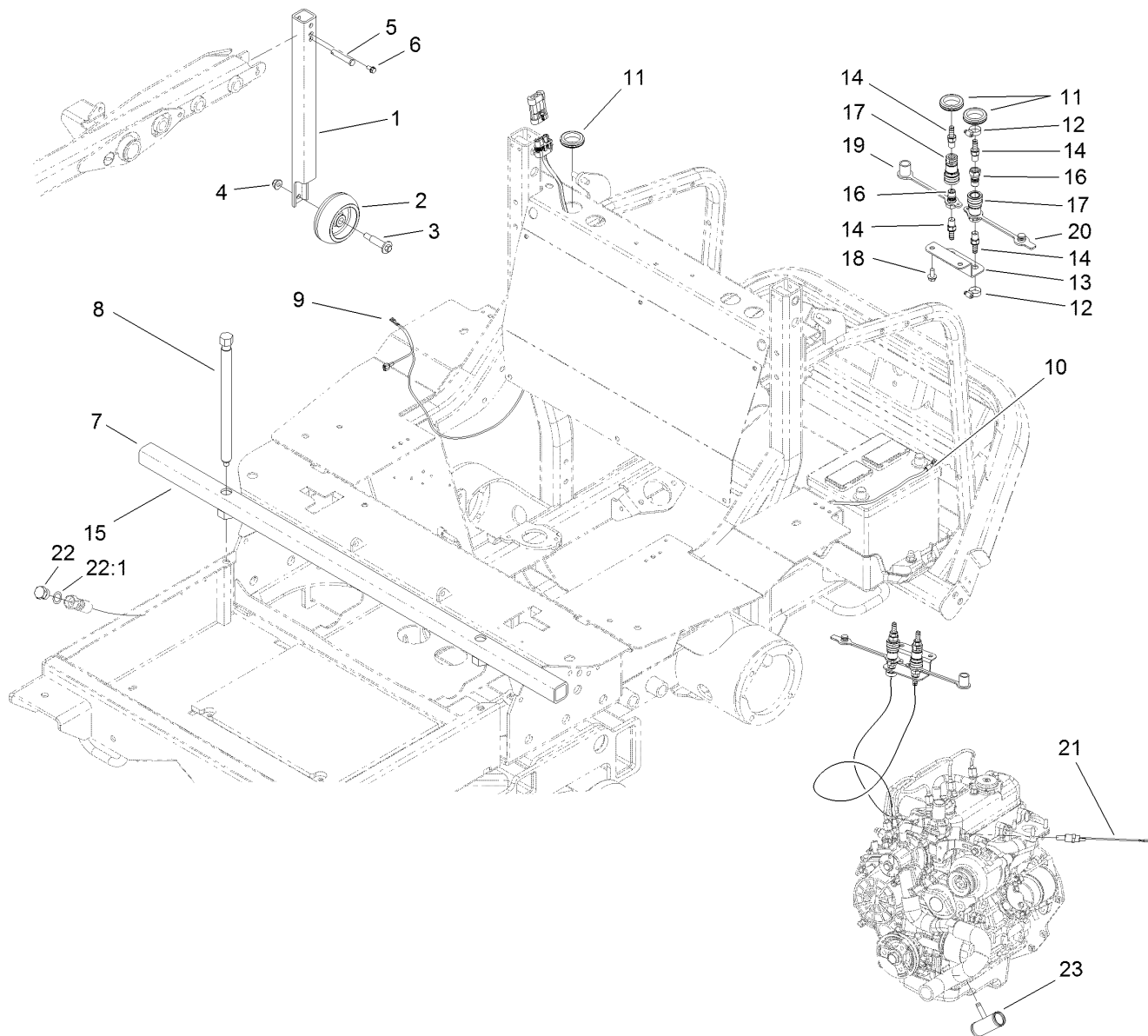
2-Spool Hydraulic Valve Assembly No. 110-3588

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	99-3530	1	Seal Kit
2	110-5490	1	Power Beyond Sleeve Kit



Skid Plate Assembly

Ref.	Part Number	Qty.	Description
1	110-5516-03	1	Plate-Skid
2	104-8301	4	Nut-Flange, NI
3	323-6	2	Screw-HH
4	112-9581	2	Seal-Bulb
5	3234-19	2	Screw-HHF
6	107-3908	1	Guide-Rope, Upper
7	85-0290	1	Spacer-Pivot, Seat
8	104-7201	1	Nut-HF
9	114-4043	1	Decal-Service Instructions



Change Over Assembly

Ref.	Part Number	Qty.	Description
1	110-5491-03	2	Tube-Upright, Deck Removal
2	701756	2	Wheel-Gage
3	56-6591	2	Screw-Shoulder, HWH
4	104-8301	2	Nut-Flange, NI
5	283-82	2	Pin-Clevis
6	32144-4	2	Screw-HWH
7	110-5456-03	1	Tube ASM
8	112-6358	2	Screw
9	110-1667	1	Harness-Wire
10	108-9455	1	Harness-Wire, Fusible Link
11	240-3	3	Grommet-Rubber
12	2412-36	4	Clamp-Hose

Ref.	Part Number	Qty.	Description
13	112-1498	1	Plate-Bulkhead
14	108-0342	4	Fitting-Straight
15	112-6312	3	Decal-Warning
16	108-9899	2	Coupler
17	108-9898	2	Coupler
18	32144-14	2	Screw-HWHTF
19	106-7881	1	Cap-Dust, HYD
20	106-7882	1	Plug-Dust, HYD
21	112-6347	1	Switch-Temp, Dual
22	106-8100	2	Plug-HYD
22:1	237-79	1	O-Ring
23	93-5052	1	Fitting-Radiator

Notes:

Notes:



Count on it.