Form No. 3372-527 Rev A

TORO®

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Parts Catalog

Transport Frame

Reelmaster®

Model No. 33455—Serial No. 312000001 and Up

Register at www.Toro.com.
Original Instructions (EN)

3372-527 A

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

LPG: Liquid Propane 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

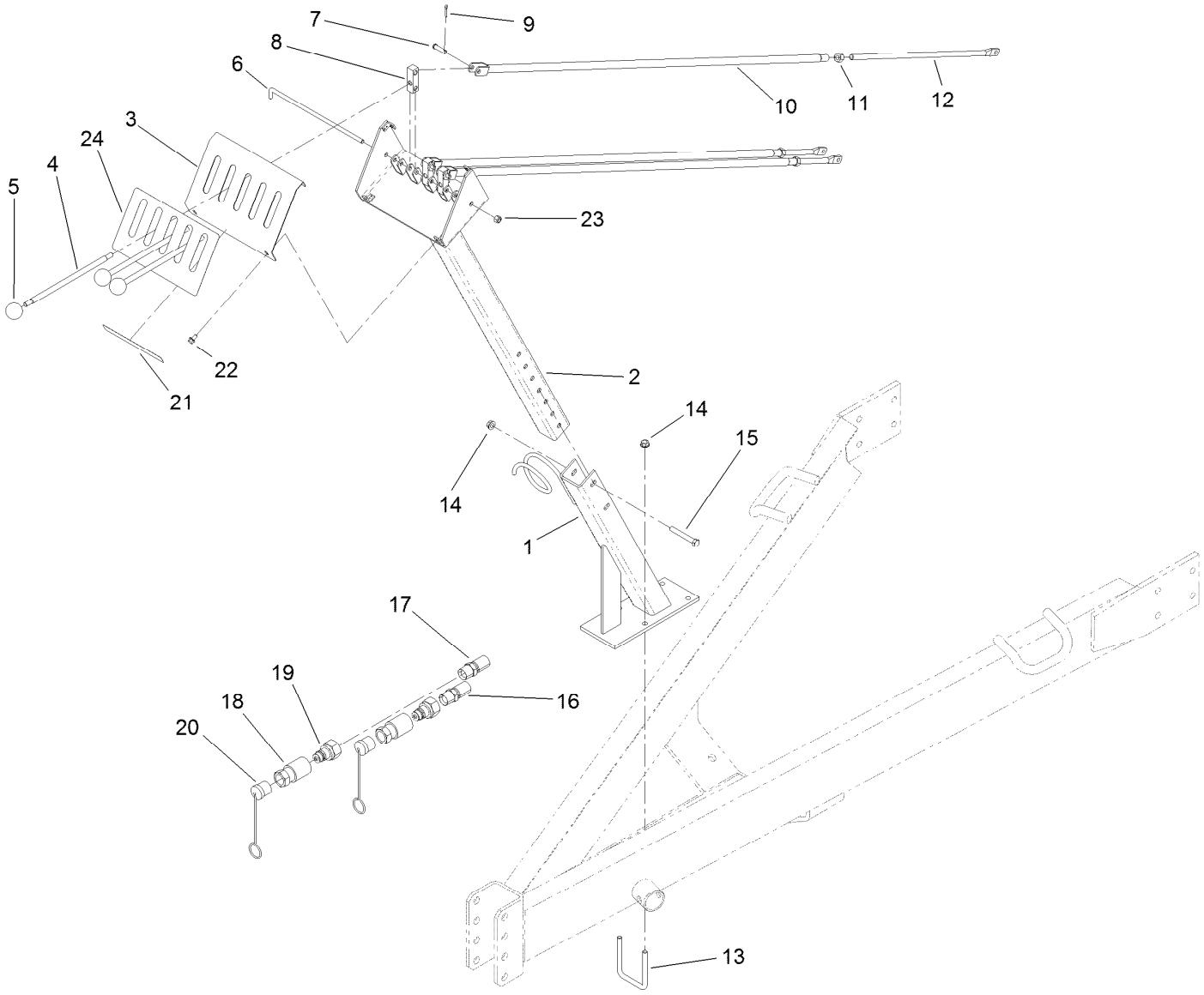
TTH: torx truss head

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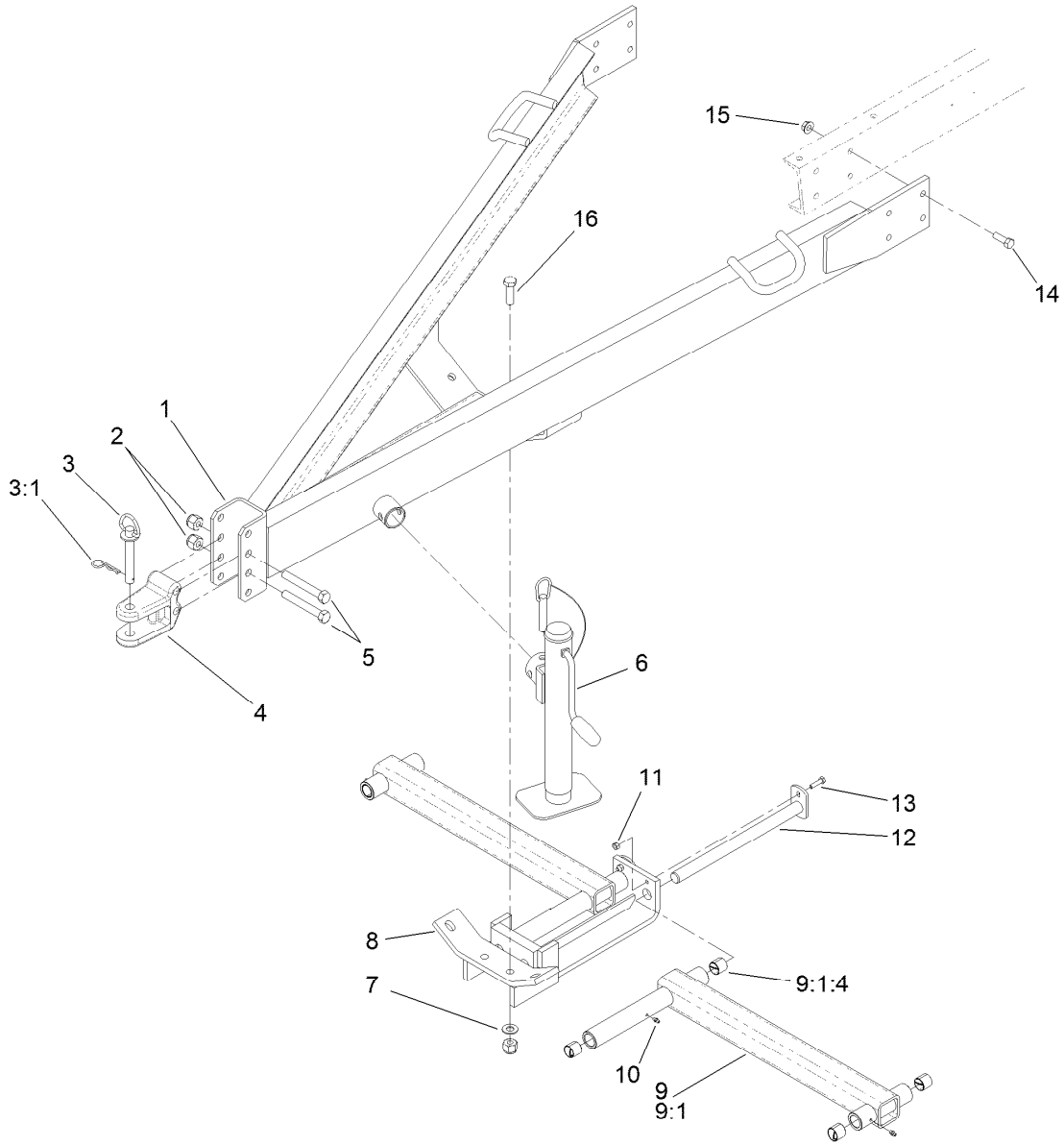
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Control Tower and Linkage Assembly

Ref.	Part Number	Qty.	Description
1	47-3380-01	1	Control Tower ASM
2	47-3680-01	1	Upper Control Tower ASM
3	47-3820-03	1	Cover-Column
4	47-3810	3	Lever-Valve
5	3-0631	3	Ball-Grip
6	47-3450	1	Pivot Pin
7	283-6	3	Pin-Clevis
8	47-3620	3	Block-Pivot, Lever
9	3272-10	3	Pin-Cotter
10	47-3880-03	3	Control Linkage ASM
11	3217-8	3	Nut-Hex
12	47-3630	3	Rod-Linkage, Control

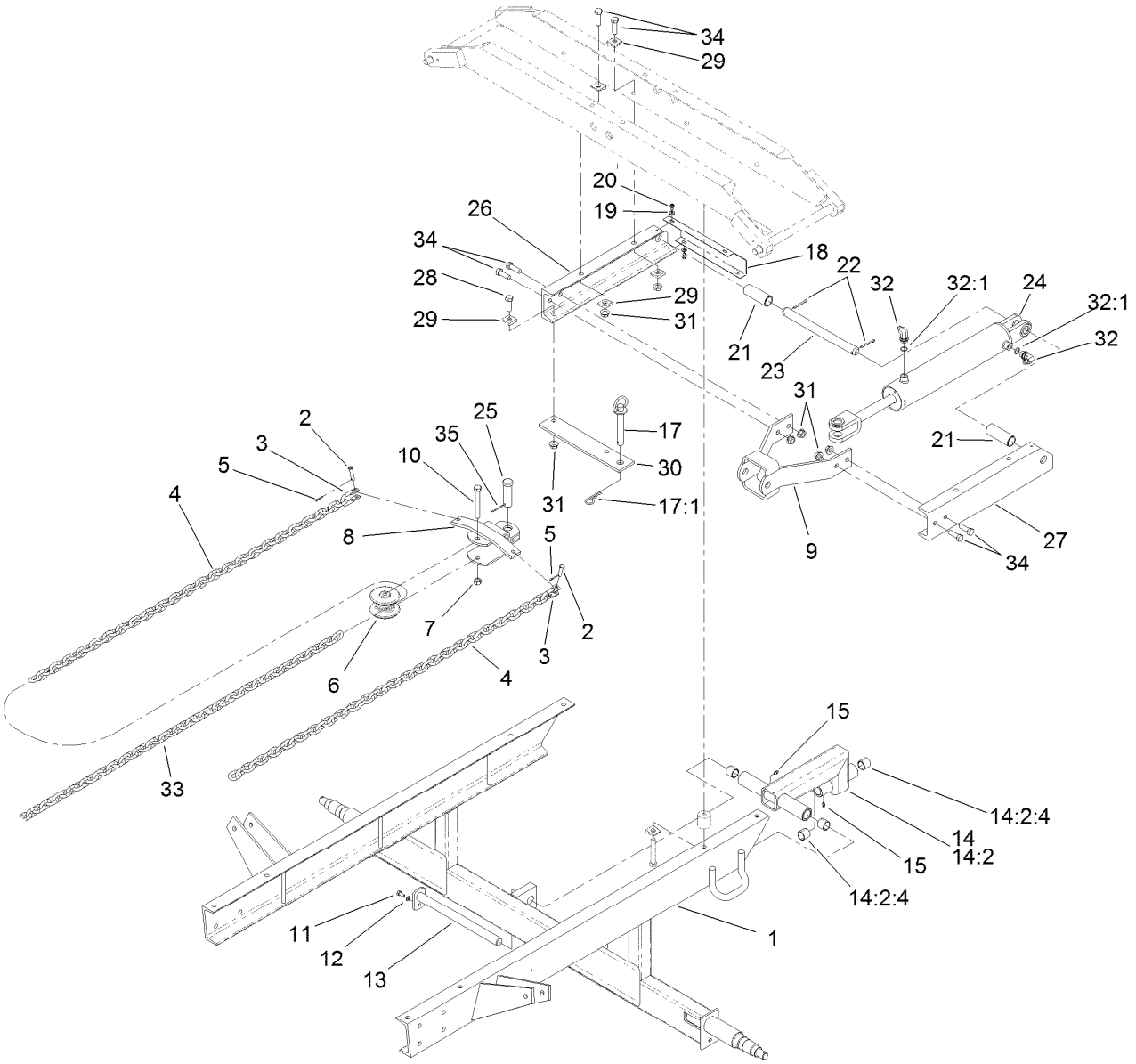
Ref.	Part Number	Qty.	Description
13	47-3460	2	U-Bolt
14	3290-357	6	Nut-HHF, Whiz
15	323-13	2	Screw-HH
16	52-5990	1	HYD Hose
17	52-5991	1	HYD Hose
18	353-819	2	Coupler-Body
19	353-820	2	Coupler-Tip
20	49-8180	2	Cap-Dust
21	47-3770	1	Decal-Manual, Owner
22	3234-13	4	Screw-HHF
23	3296-29	1	Nut-Lock, NI
24	47-5600	1	Decal-Operation



No. 2 and 3 Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	55-7380-01	1	Tongue ASM
2	3296-24	6	Nut-Lock, NI
3	13-6200	1	Pin-Hitch, Pointed
3:1	3290-343	1	Pin-Hair
4	47-3550-01	1	Clevis-Hitch
5	327-23	2	Screw-HH
6	106-9699	1	Jack ASM
7	3256-27	4	Washer-Flat
8	26-8160-01	1	Support-Arm, Lift
9	47-3250-01	2	No. 2 And 3 Lift Arm ASM
9:1		1	Arm-Lift ●
9:1:4	3-0348	6	Bushing
10	302-5	4	Fitting-Grease
11	32153-3	2	Nut-Hex, Side Deform
12	26-8250-01	2	Pin-Arm, Lift
13	322-6	2	Screw-HH
14	325-6	8	Screw-HH
15	32128-23	8	Nut-HF
16	327-6	4	Screw-HH

● Not serviced separately

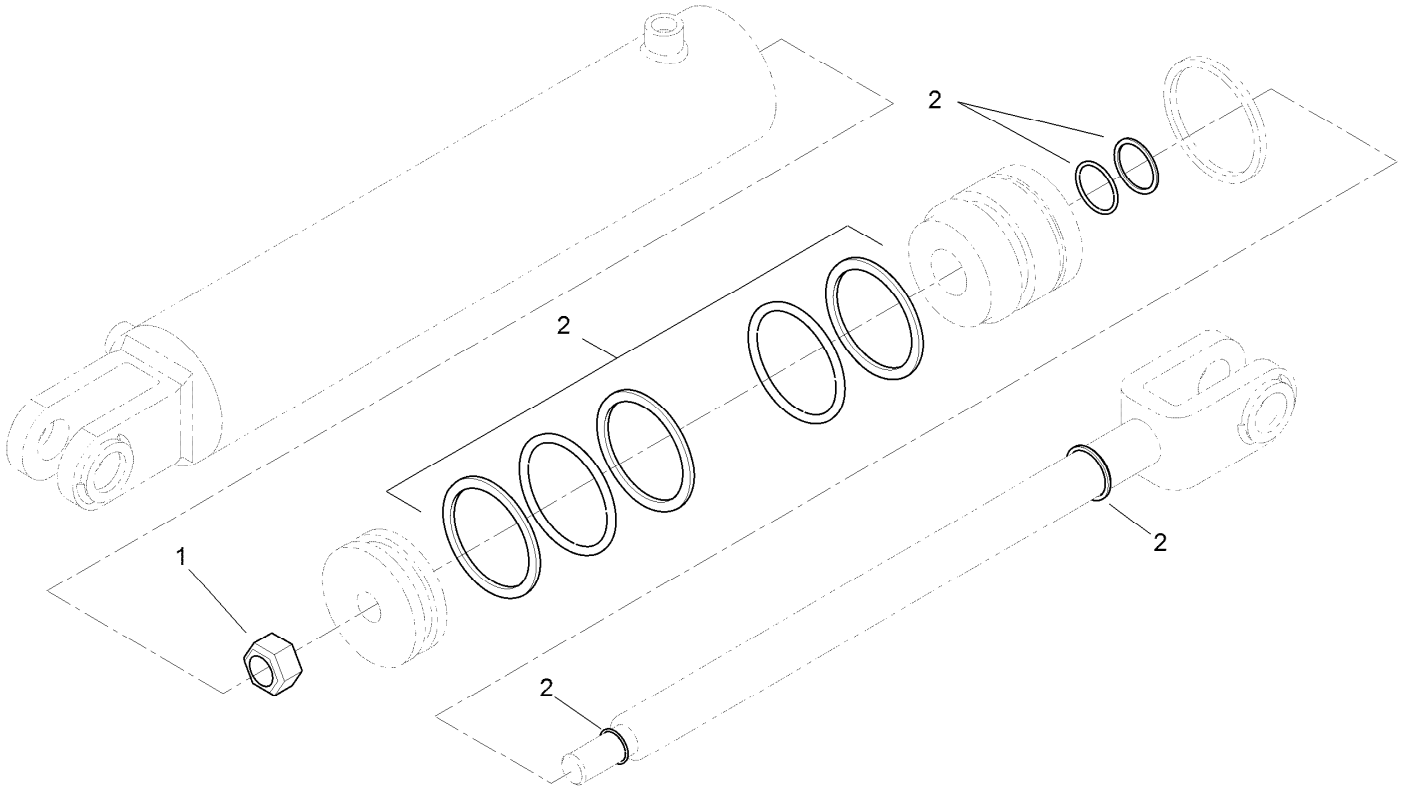


Main Frame Assembly

Ref.	Part Number	Qty.	Description
1	47-3010-01	1	Trailer ASM
2	283-10	5	Pin-Clevis
3	5-2942	5	Shackle
4	47-3650	2	Chain-Lift, No. 2 And 3
5	3272-10	5	Pin-Cotter
6	3-2196-01	1	Sheave
7	32153-5	1	Nut-Hex
8	51-0850-01	1	Support-Pulley
9	47-3930-01	1	Lockup Bracket ASM
10	325-17	1	Screw-HH
11	322-3	1	Screw-HH
12	3253-4	1	Washer-Lock
13	60-9110-01	1	Lift Bail Pin ASM
14	47-3230-01	1	No. 1 Lift Arm ASM
14:2		1	Arm-Lift ●
14:2:4	3-0348	6	Bushing
15	302-5	2	Fitting-Grease
17	13-6200	1	Pin-Hitch, Pointed
17:1	3290-343	1	Pin-Hair

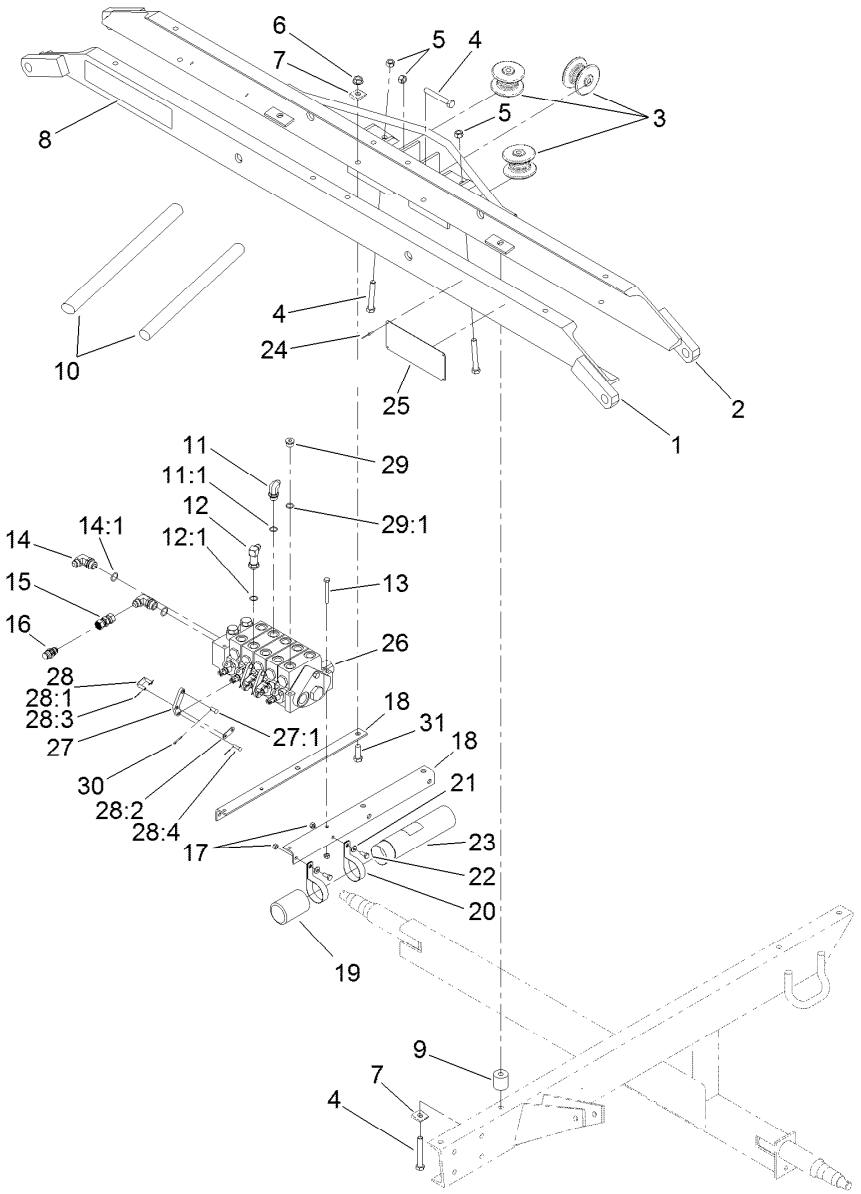
Ref.	Part Number	Qty.	Description
18	42-3550-01	1	Cover-Mount, Cylinder
19	3256-22	4	Washer-Flat
20	32104-17	4	Screw-HWH
21	20-4390	2	Spacer
22	3272-24	2	Pin-Cotter
23	3-0144	1	Shaft
24	115-4949	1	HYD Cylinder ASM
25	26-8590	1	Pin-Cylinder
26	47-3870-01	1	RH Channel ASM
27	47-3860-01	1	LH Channel ASM
28	325-6	6	Screw-HH
29	3290-216	10	Washer
30	47-3640-01	1	Cylinder Rest ASM
31	32128-23	10	Nut-HF
32	353-537	2	Fitting-HYD, 90
32:1	237-79	1	O-Ring
33	47-3660	1	Chain-Lift, No. 1
34	325-7	4	Screw-HH
35	3272-13	1	Pin-Cotter

● Not serviced separately



Hydraulic Cylinder Assembly No. 115-4949 (14in)

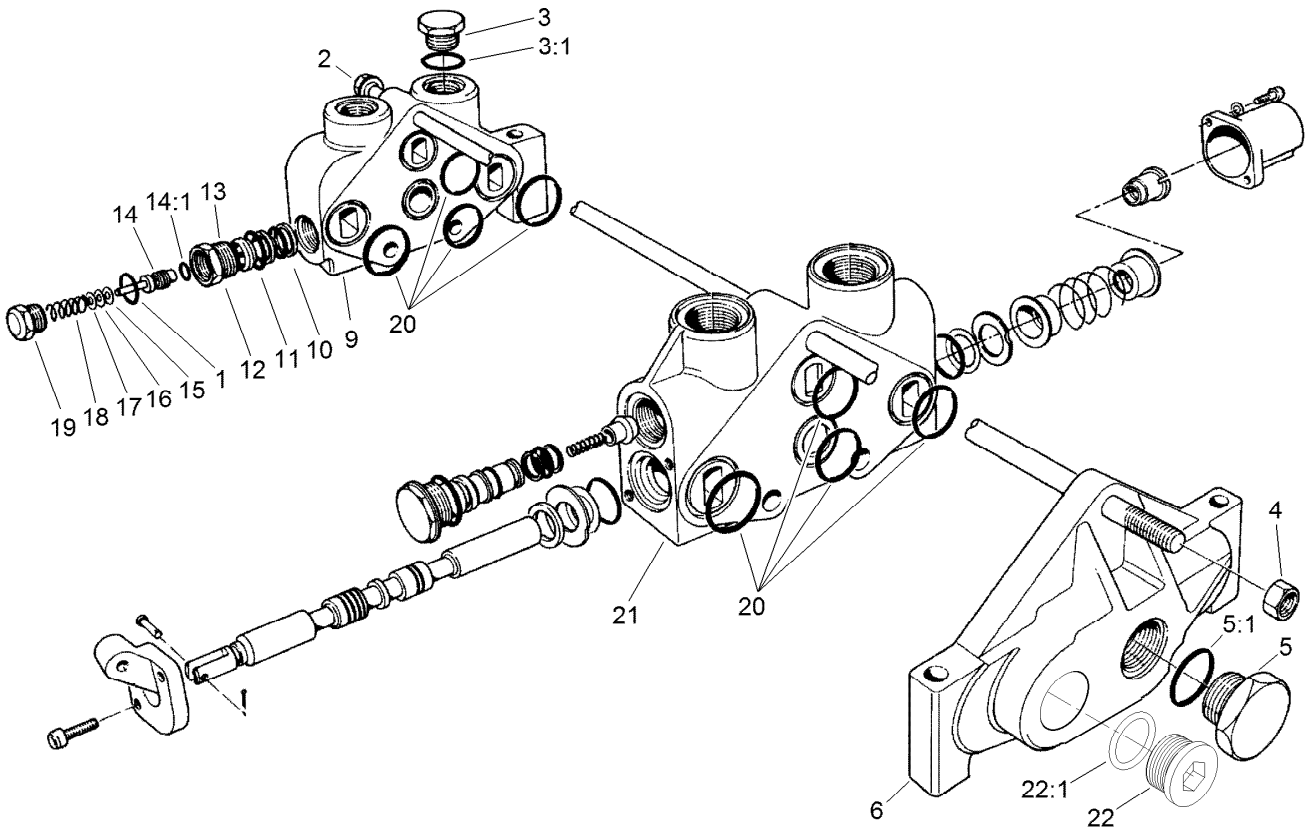
Ref.	*Part Number*	*Qty.*	*Description*
1	22-8560	1	Locknut
2	119-2229	1	Seal Kit



Front Cross Channel Assembly

Ref.	Part Number	Qty.	Description
1	47-3560-01	1	Front Cross Channel ASM
2	47-3570-01	1	Rear Cross Channel ASM
3	3-2196-01	3	Sheave
4	325-14	7	Screw-HH
5	32153-5	3	Nut-Hex
6	32128-23	8	Nut-HF
7	3290-216	12	Washer
8	47-3990	1	Decal
9	49-8170	4	Spacer
10	47-3760	6	HYD Hose ASM
11	353-537	3	Fitting-HYD, 90
11:1	237-79	1	O-Ring
12	38-5540	3	HYD Fitting
12:1	237-79	1	O-Ring
13	322-13	3	Screw-HH
14	353-426	2	Fitting-90 DEG
14:1	237-80	1	O-Ring
15	119-2859	1	Fitting-Union
16	119-2858	1	Valve-Check
17	32153-3	5	Nut-Hex, Side Deform

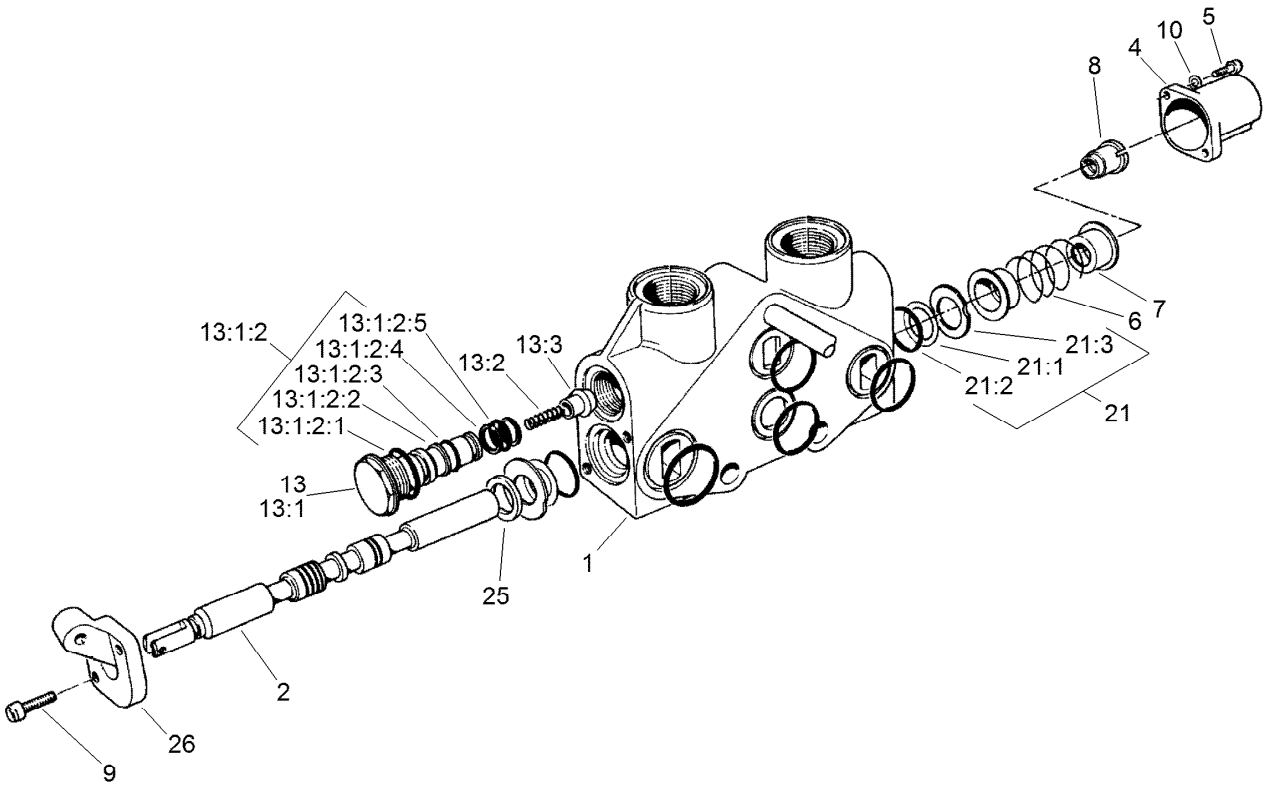
Ref.	Part Number	Qty.	Description
18	47-3470-03	2	Support-Valve
19	104-7048	1	Cap-Housing
20	2412-133	2	R-Clamp
21	3256-2	2	Washer-Flat
22	322-3	2	Screw-HH
23	104-7050	1	Tube-Manual
24	3290-274	4	Rivet-Pop
25	47-3900	1	Plate-Information
26	63-8510-03	1	Control Valve ASM
27	52-5670	3	Control Lever ASM
27:1	283-62	1	Pin-Clevis
28	63-8760	3	Link Pin Kit
28:1	53-4720	1	Pin-Link
28:2	52-5920	1	Plate-Link
28:3	3272-1	3	Pin-Cotter
28:4	353-322	1	Pin-Clevis
29	353-988	4	Plug-Hex
29:1	237-79	1	O-Ring
30	3272-10	3	Pin-Cotter
31	325-6	4	Screw-HH



Hydraulic Valve Assembly No. 63-8510-03

Ref.	Part Number	Qty.	Description
1	237-80	1	O-Ring
2	44-7612	3	Bolt-HWH
3	354-74	2	Plug-HH
3:1	237-81	1	O-Ring
4	3219-3	3	Nut-Hex
5	353-799	1	Conversion Plug ASM
5:1	353-800	1	O-Ring
6	353-798	1	Plate-Cover, Right
9	44-7621	1	Cover-End
10	353-952	1	Seal-Back-Up
11	353-758	1	O-Ring
12	353-331	1	O-Ring

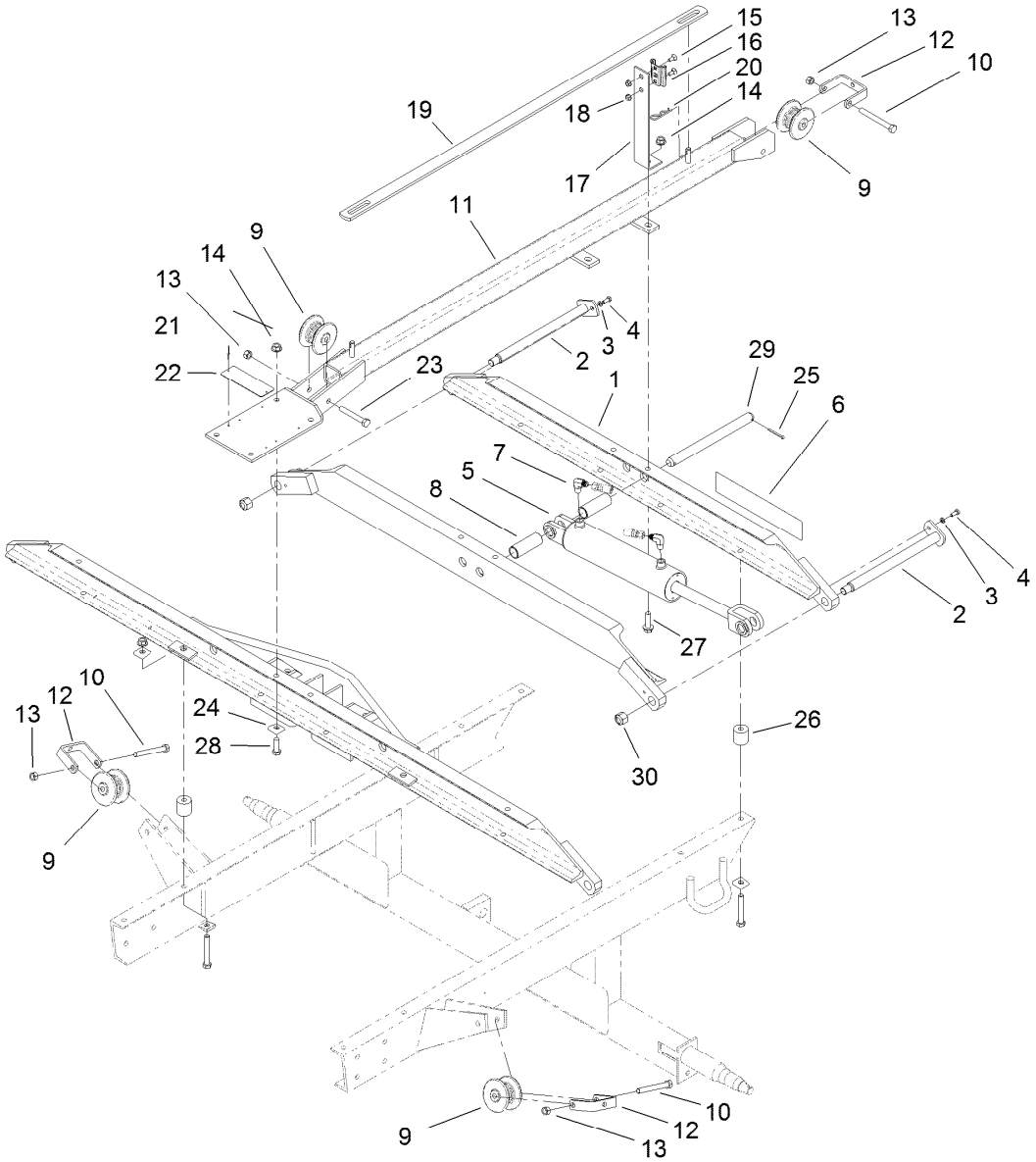
Ref.	Part Number	Qty.	Description
13	353-760	1	Relief-Body
14	353-531	1	Poppet And Ring ASM
14:1	353-392	1	Ring-Piston
15	353-328	1	Shim (.040)
16	353-329	1	Shim (.020)
17	353-330	1	Shim (.010)
18	46-2380	1	Spring
19	353-334	1	Cap-Relief
20	84-2190	1	Section Seal Kit
21	63-8520	5	1-Spool Valve Section ASM
22	106-4190	1	Plug-Hollow, Hex
22:1	237-81	1	O-Ring



Spool Valve Section Assembly No. 63-8520

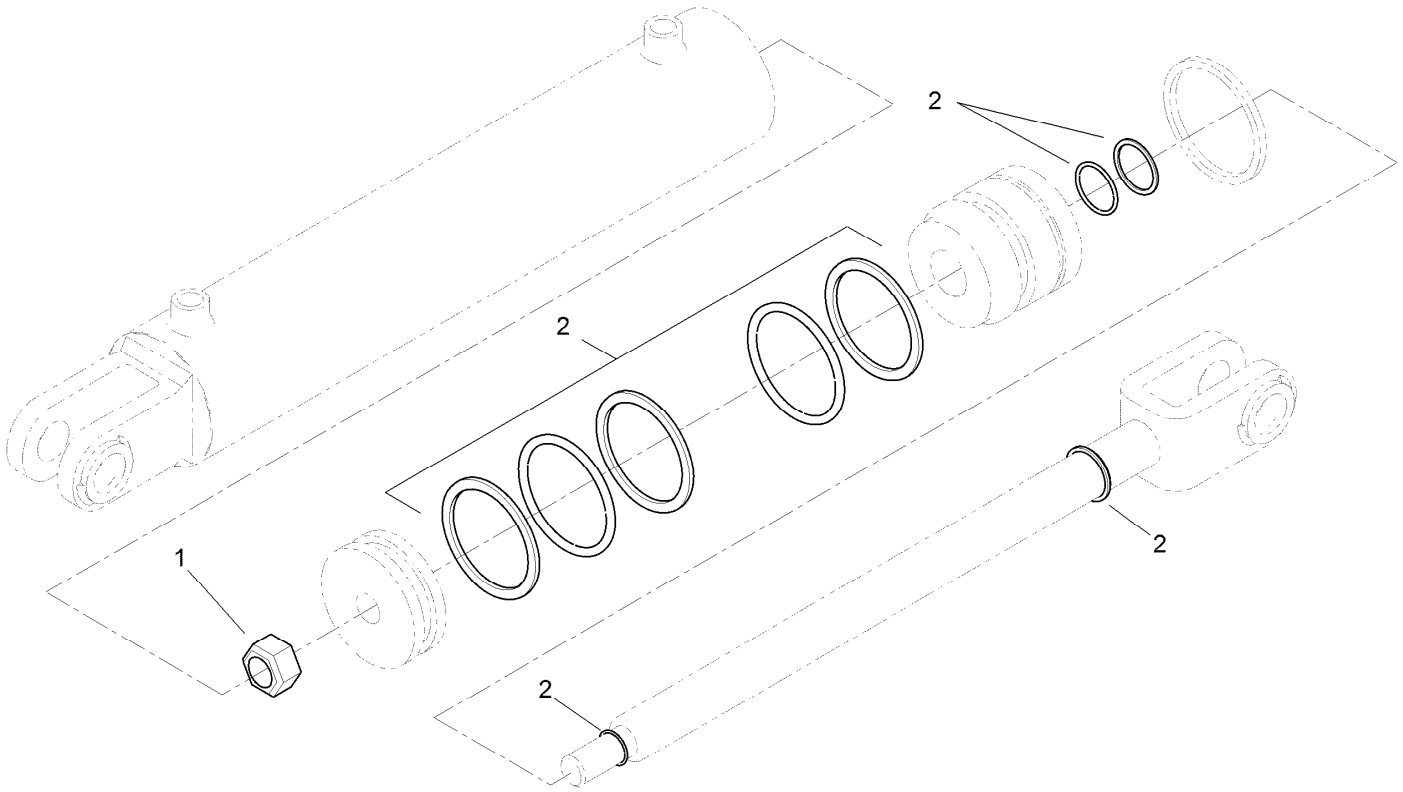
Ref.	Part Number	Qty.	Description
1		1	Housing, V20P ●
2		1	Spool, 4-Way .75 Dia ●
4	68-4240	1	Bonnet Assembly
5	353-976	2	Screw
6	44-7650	1	Spring
7	353-417	2	Collar-Stop
8	52-5860	1	Collar-Spool
9	52-5900	2	Screw
10	3253-3	2	Washer-Lock
13	44-7660	2	Plug-Check
13:1	353-481	1	Lift Check ASM
13:1:2	353-743	1	Load Seal Kit
13:1:2:1	237-80	1	O-Ring
13:1:2:2	353-306	1	Washer-Backup
13:1:2:3	353-305	1	O-Ring
13:1:2:4	353-303	2	Washer-Backup
13:1:2:5	353-302	1	O-Ring
13:2	353-304	1	Spring-Check, Lift
13:3	353-301	1	Check-Lift, Poppet
21	353-515	1	Seal & Ret Kit
21:1	353-958	2	Washer
21:2	353-570	2	0-Ring
21:3	353-959	2	Plate-Retainer, Seal
25	353-318	1	Wiper
26	353-324	1	Handle Bracket

● Not serviced separately



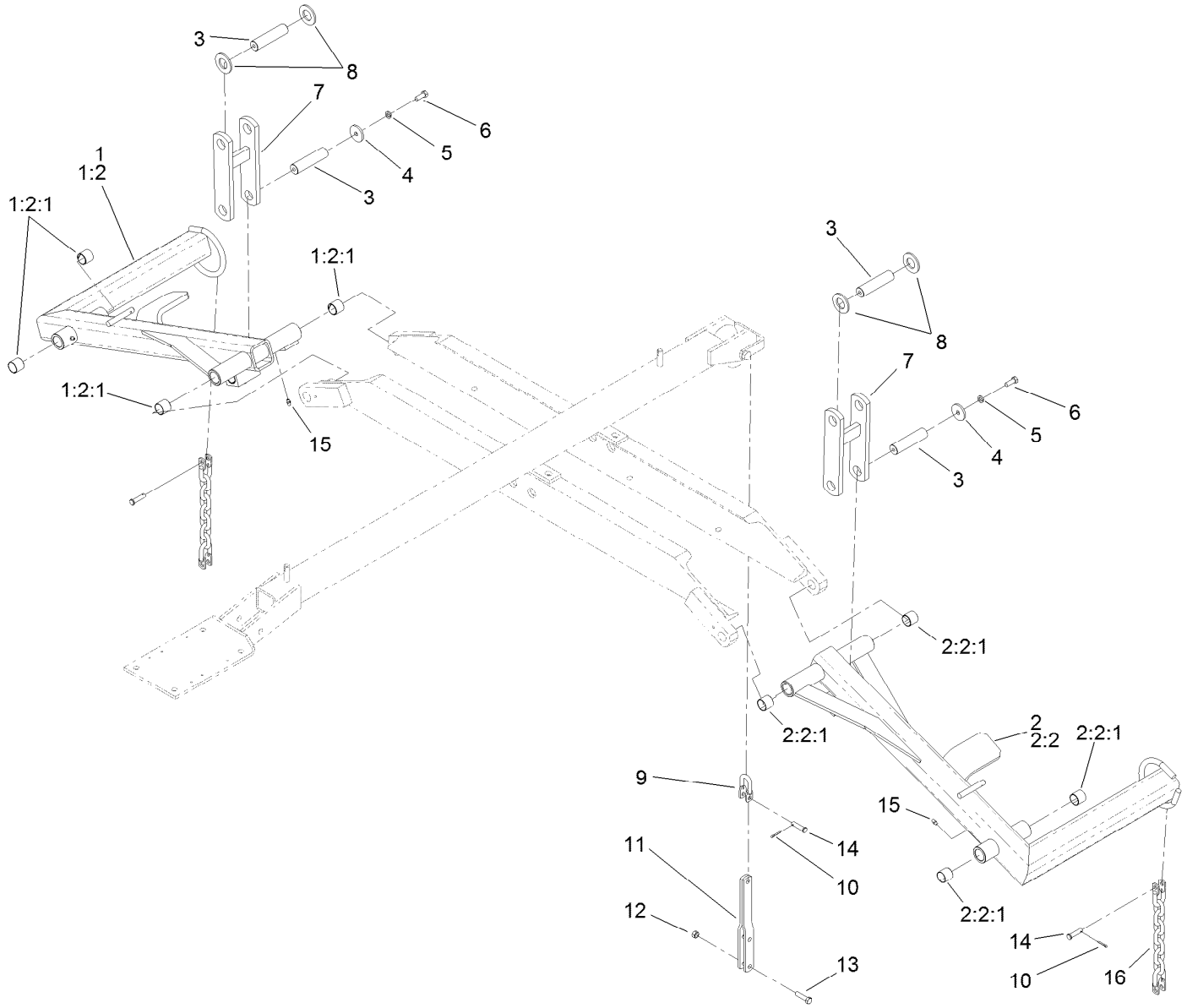
Rear Cross Channel Assembly

Ref.	Part Number	Qty.	Description
1	8-1280-01	2	Rear Cross Channel ASM
2	37-2760-01	2	Pin-Lift, Bail
3	3253-4	2	Washer-Lock
4	322-3	2	Screw-HH
5	115-4947	2	HYD Cylinder ASM (10.69 Stroke)
6	47-3990	1	Decal
7	47-3840	4	Elbow-Orifice (.094)
8	20-4390	4	Spacer
9	3-2196-01	4	Sheave
10	325-18	3	Screw-HH
11	47-3500-01	1	Channel Brace ASM
12	3-0136-01	3	Chain Keeper ASM
13	32153-5	4	Nut-Hex
14	32128-23	12	Nut-HF
15	3230-1	2	Bolt-CARR
16	38-6200	1	Socket-Slow Moving Vehicle
17	47-3480-01	1	Bracket-Smv
18	32128-20	2	Nut-HF
19	47-3800-01	1	Strap-Locking
20	3290-355	2	Pin-Hair
21	3290-274	2	Rivet-Pop
22	65-2710	1	Plate-Information
23	325-14	5	Screw-HH
24	3290-216	16	Washer
25	3272-24	4	Pin-Cotter
26	49-8170	4	Spacer
27	3234-22	1	Screw-HHF
28	325-6	7	Screw-HH
29	3-0144	2	Shaft
30	3296-50	2	Nut-Lock, NI



Hydraulic Cylinder Assembly No. 115-4947 (10in)

Ref.	*Part Number*	*Qty.*	*Description*
1	22-8560	1	Locknut
2	119-2229	1	Seal Kit

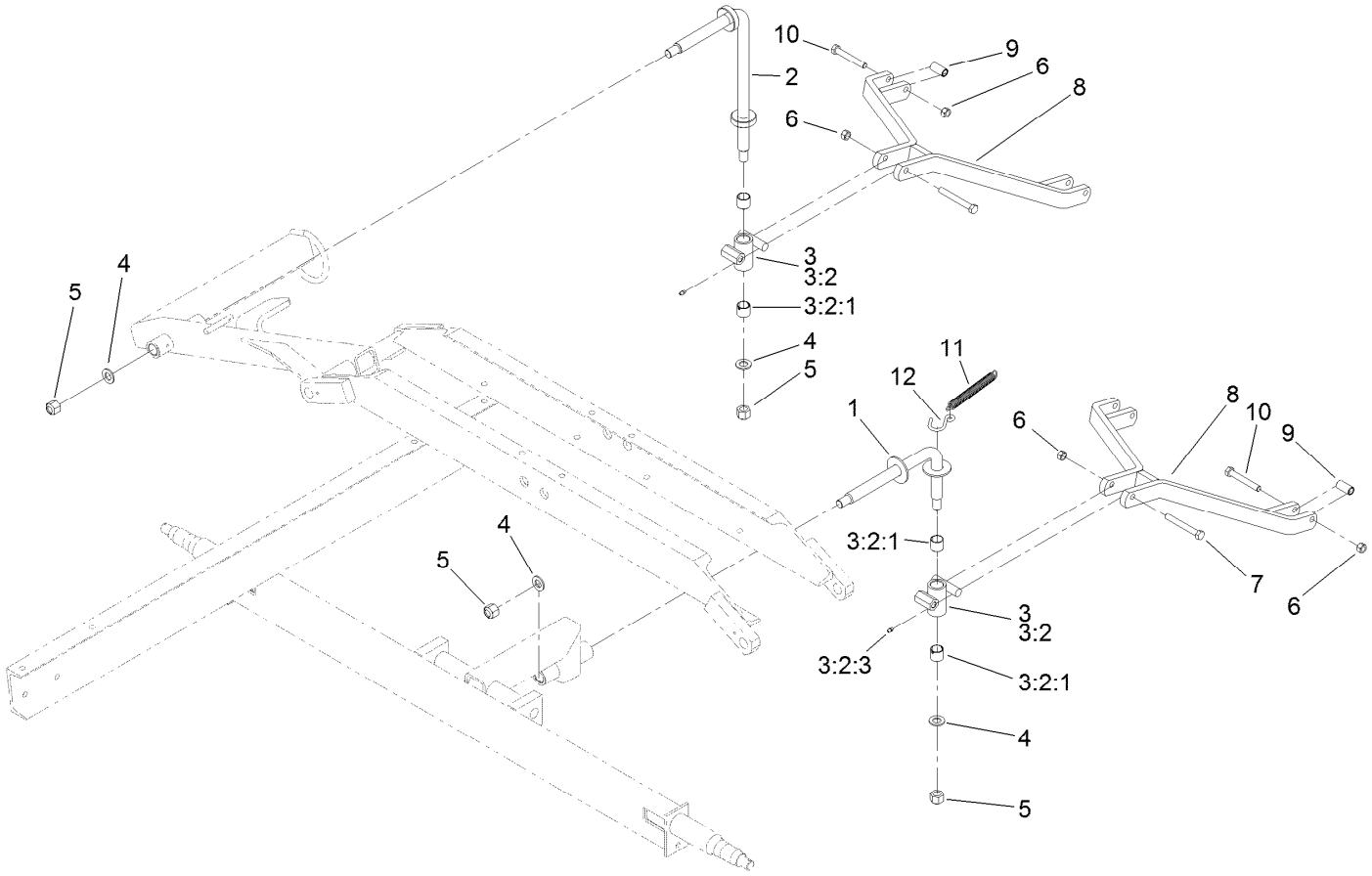


No. 4 and 5 Lift Arm Assembly

Ref.	Part Number	Qty.	Description
1	47-3270-01	1	No. 5 Lift Arm ASM
1:2		1	Arm-Lift, No. 5 ●
1:2:1	3-0348	8	Bushing
2	47-3280-01	1	No. 4 Lift Arm ASM
2:2		1	Arm-Lift, No. 4 ●
2:2:1	3-0348	8	Bushing
3	3-0128	4	Shaft
4	5-1720	8	Washer
5	3253-5	8	Washer-Lock
6	3211-4	8	Screw-HH

Ref.	Part Number	Qty.	Description
7	23-2610-01	2	Link ASM
8	3256-62	4	Washer-Flat
9	5-2942	5	Shackle
10	3272-10	5	Pin-Cotter
11	47-3430-01	1	Bracket-Lift
12	32153-2	1	Nut-Lock, Side
13	323-8	1	Screw-HH
14	283-10	5	Pin-Clevis
15	302-5	6	Fitting-Grease
16	3-4636	2	Chain

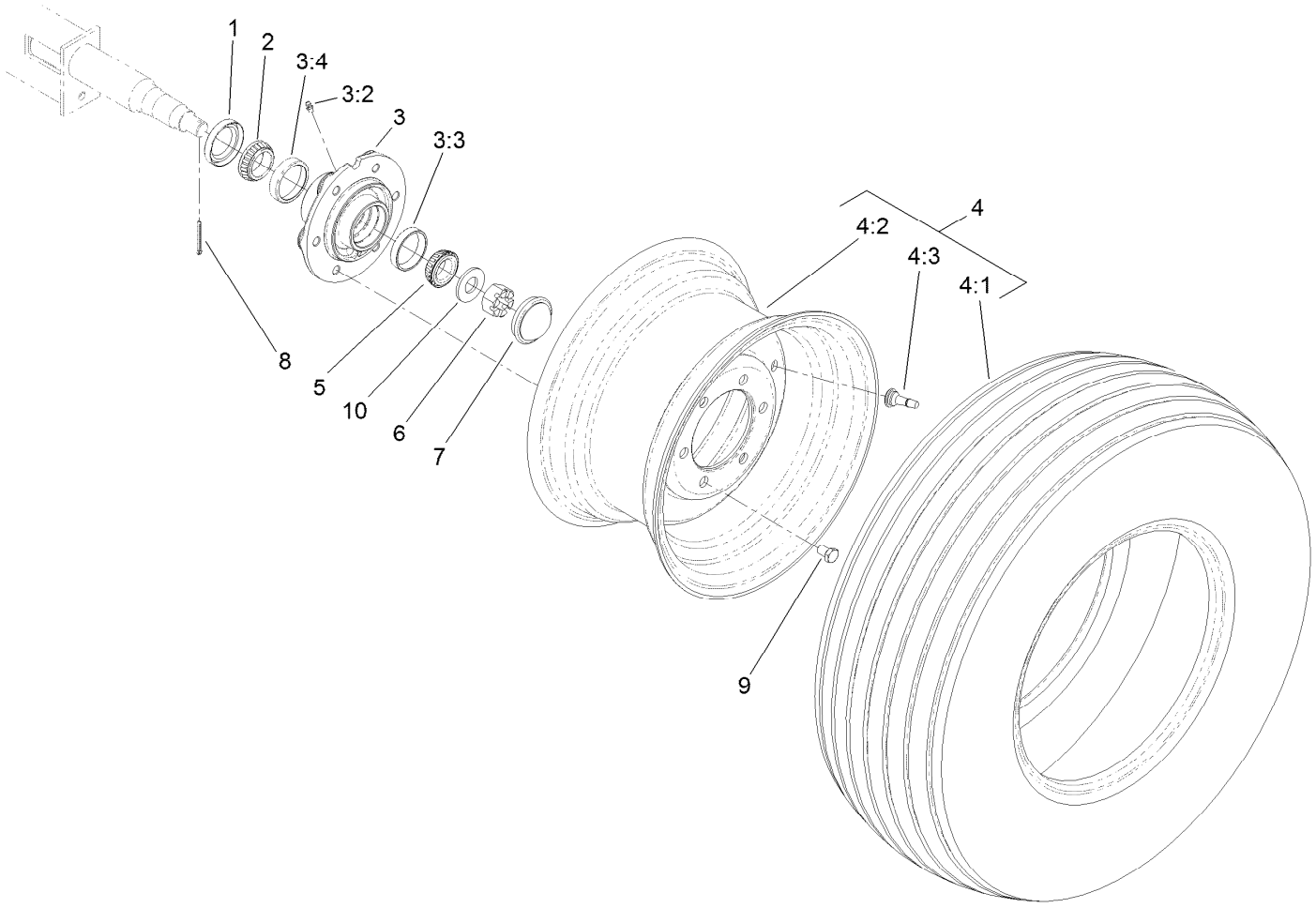
● Not serviced separately



Lift Bail Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	26-8310-01	3	Bail-Lift
2	28-8720-01	2	Long Lift Bail ASM
3	6-1030-01	5	Housing ASM
3:2		1	Housing ●
3:2:1	3-0348	2	Bushing
3:2:3	302-5	1	Fitting-Grease
4	3-8448	10	Washer-Thrust
5	3296-50	10	Nut-Lock, NI
6	32153-5	15	Nut-Hex
7	325-17	5	Screw-HH
8	3-9280-01	5	Drawbar
9	5-1091	10	Spacer
10	325-14	10	Screw-HH
11	5-1706	5	Spring-Extension
12	3-2198	5	Hook

● Not serviced separately



Hub, Wheel and Tire Assembly

Ref.	Part Number	Qty.	Description
1	253-144	2	Seal-Grease
2	254-103	2	Cone-Bearing, Inner
3	115-4944	2	Wheel Hub ASM
3:2	302-5	1	Fitting-Grease
3:3	254-61	1	Cup-Bearing, Roller
3:4	254-104	1	Cup-Bearing, Inner
4		2	Wheel And Tire ASM ●
4:1	56-7960	1	Tire (11-15) 8-Ply
4:2	217-109	1	Wheel
4:3	232-24	1	Stem-Valve
5	254-62	2	Bearing-Roller, Cone
6	32136-1	2	Nut-Slotted
7	217-111	2	Cap-Hub
8	3272-19	2	Pin-Cotter
9	217-103	12	Bolt-Wheel
10	47-2540	2	Washer-Flat

● Not serviced separately



Count on it.