



Count on it.

Form No. 3364-479 Rev A

Parts Catalog

Transport Frame

Reelmaster®

Model No. 33455—Serial No. 310000001 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 clutch
CARR: carriage
CCW: counter clock wise
CW: clockwise
DEG: degrees
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
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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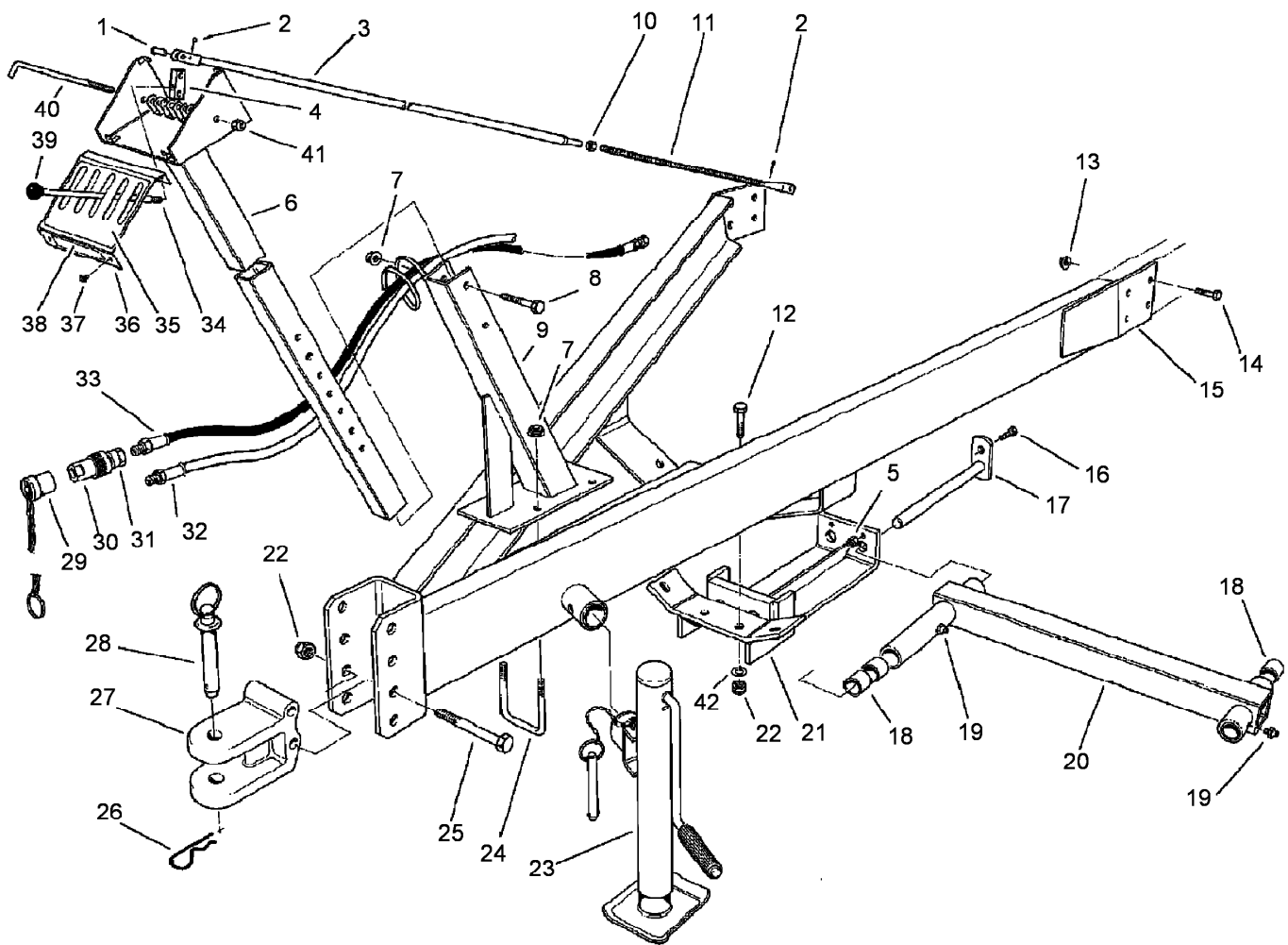
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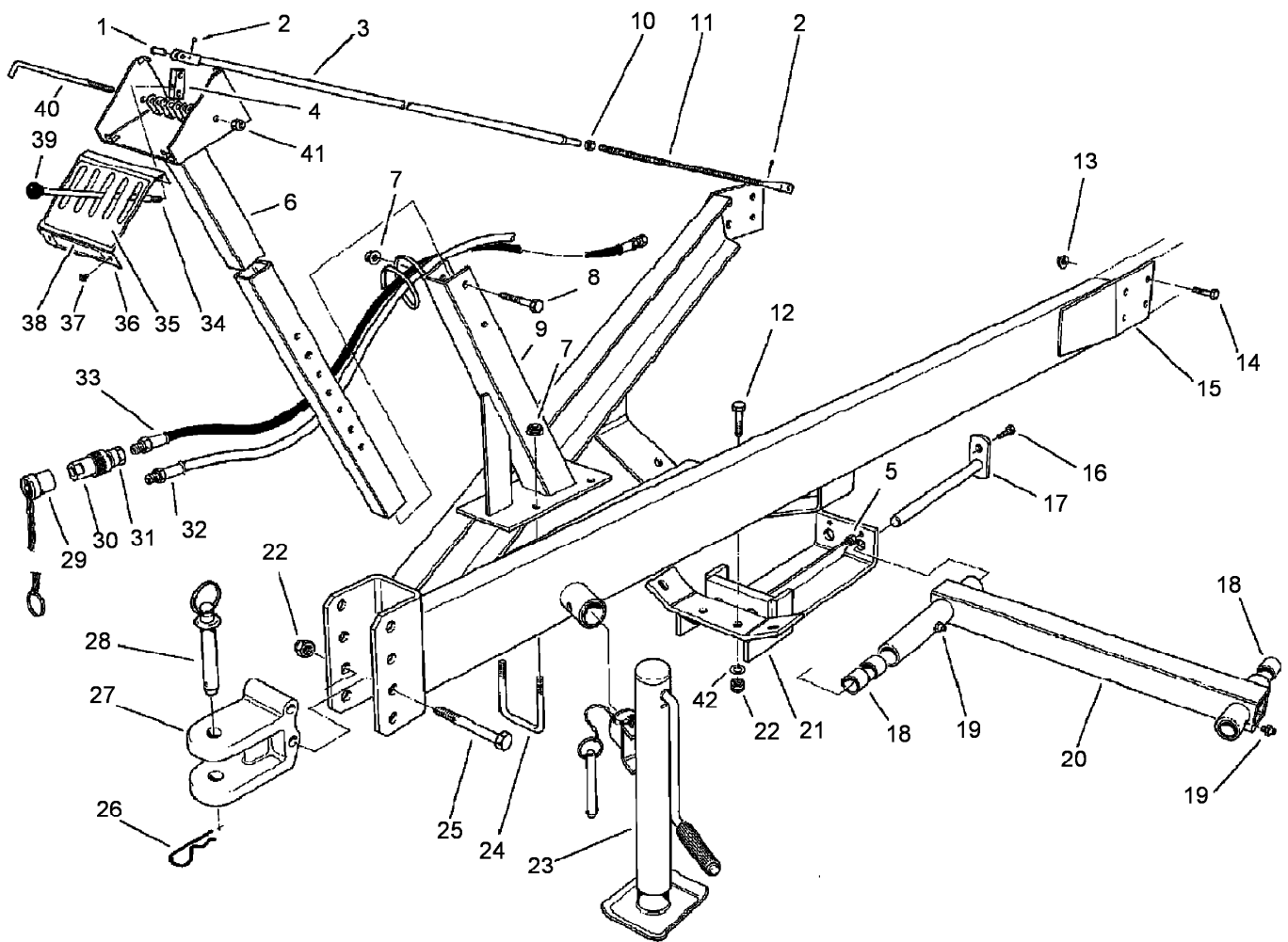
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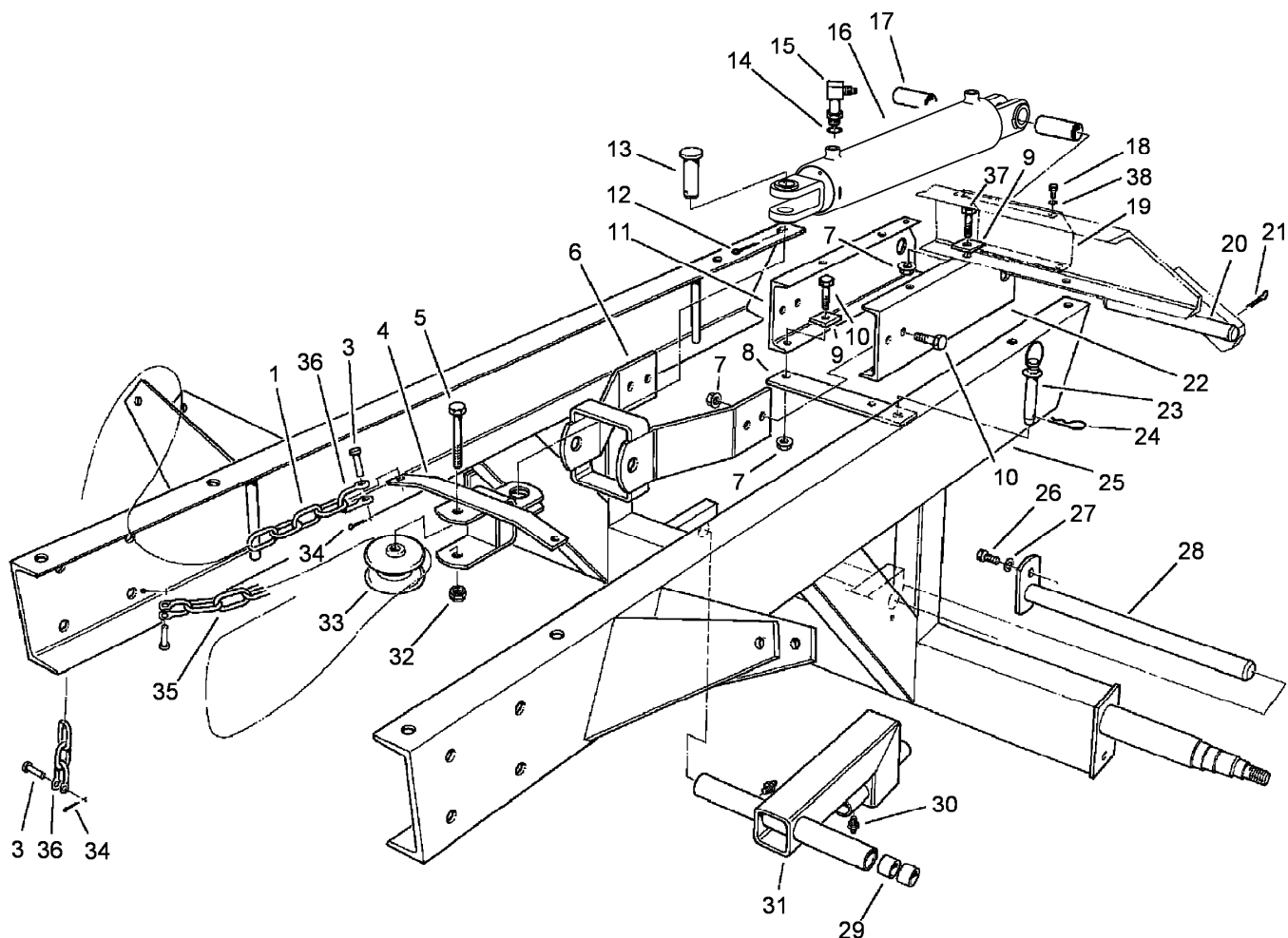
Control Tower and Linkage Assembly

Ref.	Part Number	Qty.	Description	Ref.	Part Number	Qty.	Description
1	283-6	3	Pin-Clevis	21	26-8160	1	Support-Arm, Lift
2	3272-10	6	Pin-Cotter	22	3296-24	6	Nut-Lock, NI
3	47-3880	3	Linkage-Control	23	106-9699	1	Jack ASM
4	47-3620	3	Block-Pivot, Lever	24	47-3460	2	U-Bolt
5	32153-3	2	Nut-Hex, Side Deform	25	327-23	2	Screw-HH
6	47-3680	1	Tower-Control, Upper	26	3290-343	1	Pin-Hair
7	3290-357	6	Nut-HHF, Whiz	27	47-3550	1	Hitch-Clevis
8	323-13	2	Screw-HH	28	13-6200	1	Pin-Hitch, Pointed
9	47-3380	1	Tower-Control, Lower	29	49-8180	2	Dust Cap
10	3217-8	3	Nut-Hex	30	353-819	2	Coupler Body
11	47-3630	3	Rod-Linkage, Control	31	353-820	2	Coupler Tip
12	327-6	4	Screw-HH	32	52-5990	1	HYD Hose
13	32128-23	8	Nut-HF	33	52-5991	1	HYD Hose
14	325-6	8	Screw-HH	34	47-3810	3	Lever-Valve
15	55-7380	1	Tongue	35	47-5600	1	Operation Decal
16	322-6	2	Screw-HH	36	47-3820	1	Cover-Column, Control
17	26-8250	2	Pin-Arm, Lift	37	3234-13	4	Screw-HHF
18	3-0348	12	Bushing	38	47-3770	1	Owner Manual Decal
19	302-5	4	Fitting-Grease	39	3-0631	3	Ball-Grip
20	47-3250	2	Lift Arm No. 2 And 3 Cutting Unit	40	47-3450	1	Pivot Pin



Control Tower and Linkage Assembly (continued)

Ref.	Part Number	Qty.	Description
41	3296-29	1	Nut-Lock, NI
42	3256-27	4	Washer-Flat

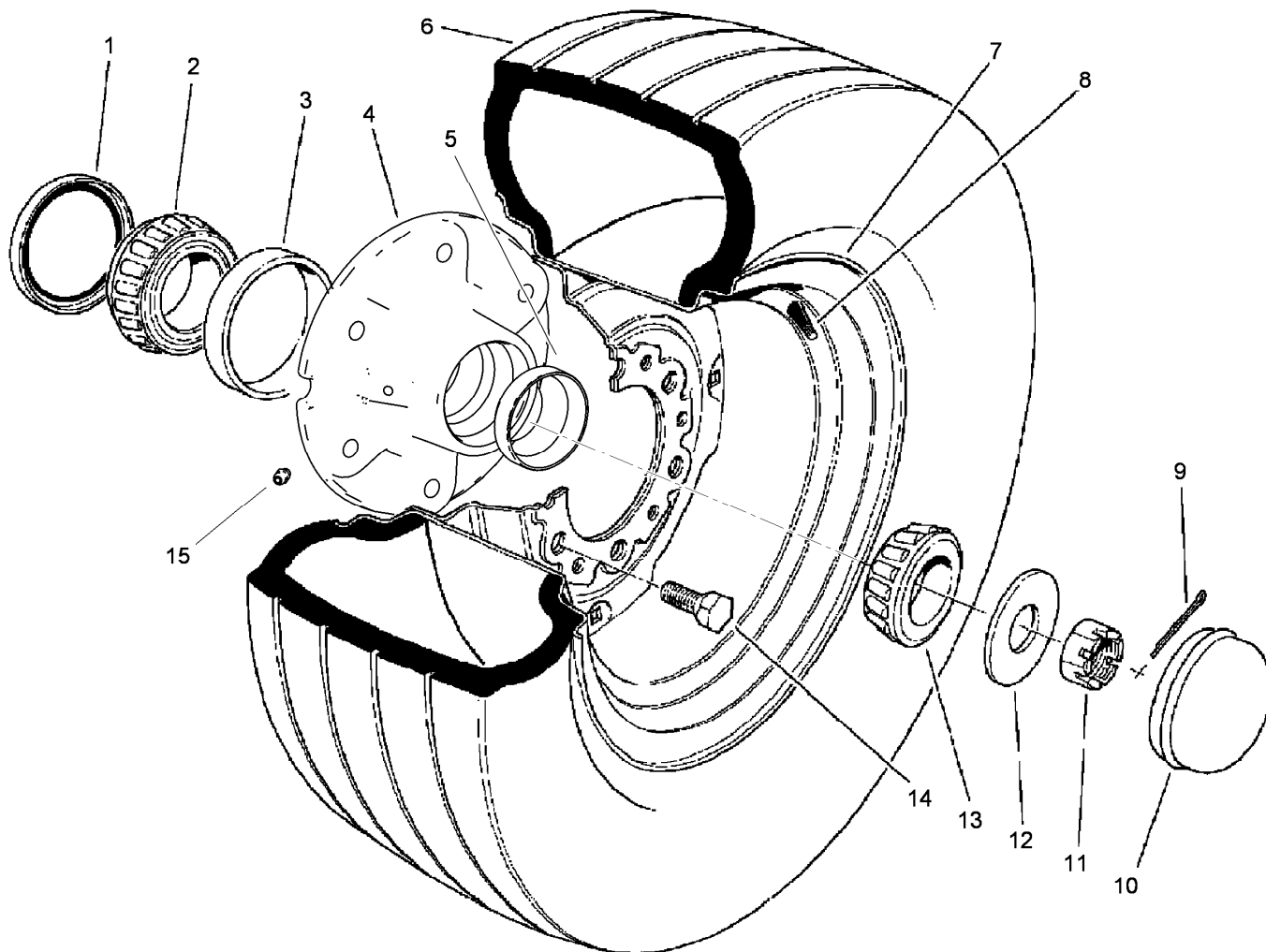


Main Frame Assembly

Ref.	Part Number	Qty.	Description
1	47-3650	2	Chain-Lift, No. 2 And No. 3
3	283-10	5	Pin-Clevis
4	51-0850	1	Support-Pulley
5	325-17	1	Screw-HH
6	47-3930	1	Bracket-Lockup
7	32128-23	10	Nut-HF
8	47-3640	1	Rest-Cylinder
9	3290-216	10	Washer
10	325-6	6	Screw-HH
11	47-3870	1	Channel-RH
12	3272-13	1	Pin-Cotter
13	26-8590	1	Pin-Cylinder
14	237-79	2	O-Ring
15	353-537	2	Elbow-Male (Incl. 14)
16	115-4949-01	1	Hydraulic Cylinder ASM (14.00 Stroke)
17	20-4390	2	Tube-Spacer
18	32104-17	4	Screw-HWH
19	42-3550	1	Cover-Mount, Cylinder
20	3-0144	1	Shaft

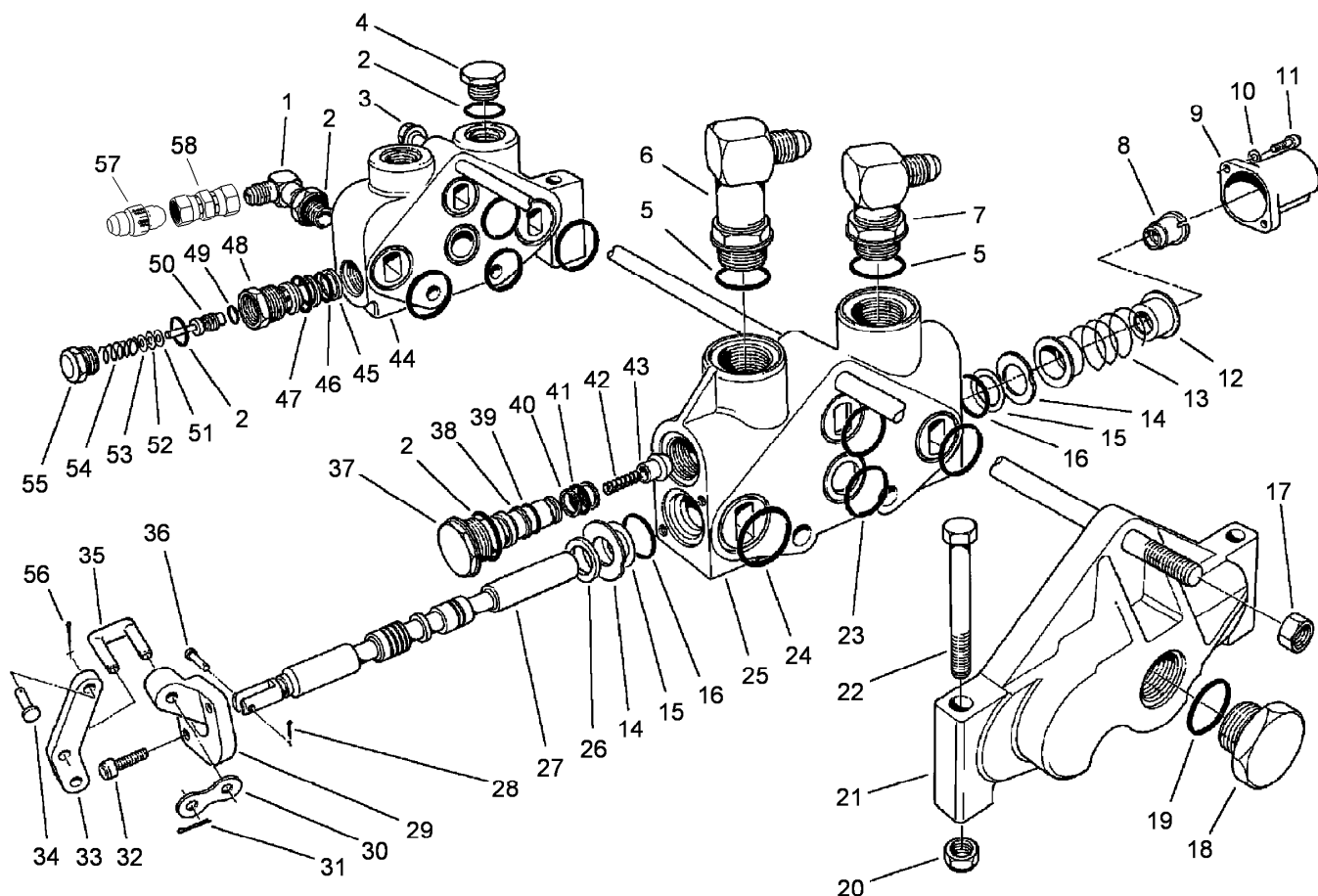
● Not illustrated

Ref.	Part Number	Qty.	Description
21	3272-24	2	Pin-Cotter
22	47-3860	1	Channel-LH
23	13-6200	1	Pin-Pointed (Incl. 24)
24	3290-343	1	Pin-Hair
25	47-3010	1	Trailer-Frame
26	322-3	1	Screw-HH
27	3253-4	1	Washer-Lock
28	60-9110	1	Bail-Pin, Lift
29	3-0348	6	Bushing
30	302-5	2	Fitting-Grease
31	47-3230	1	Arm-Lift (Incl. 29)
32	32153-5	1	Nut-Hex
33	3-2196	1	Sheave
34	3272-10	5	Pin-Cotter
35	47-3660	1	Chain-Lift, No. 1
36	5-2942	5	Shackle
37	325-7	4	Screw-HH
38	3256-22	4	Washer-Flat
99	52-3500	1	Spindle Kit ●



Wheel and Tire Assembly

Ref.	Part Number	Qty.	Description
1	253-144	2	Seal-Grease
2	254-103	2	Cone-Bearing, Inner
3	254-61	2	Cup-Bearing
4	115-4944	2	Hub ASM (Incl. 3, 5 And 15)
5	254-104	2	Cup-Bearing, Inner
6	56-7960	2	Tire (11-15) 8-Ply
7	217-109	2	Wheel
8	232-27	2	Stem-Valve
9	3272-19	2	Pin-Cotter
10	217-111	2	Cap-Hub
11	32136-1	2	Nut-Slotted
12	47-2540	2	Washer
13	254-62	2	Bearing-Roller, Cone
14	217-103	12	Bolt-Wheel
15	302-5	1	Fitting-Grease



Hydraulic Valve Assembly No. 63-8510

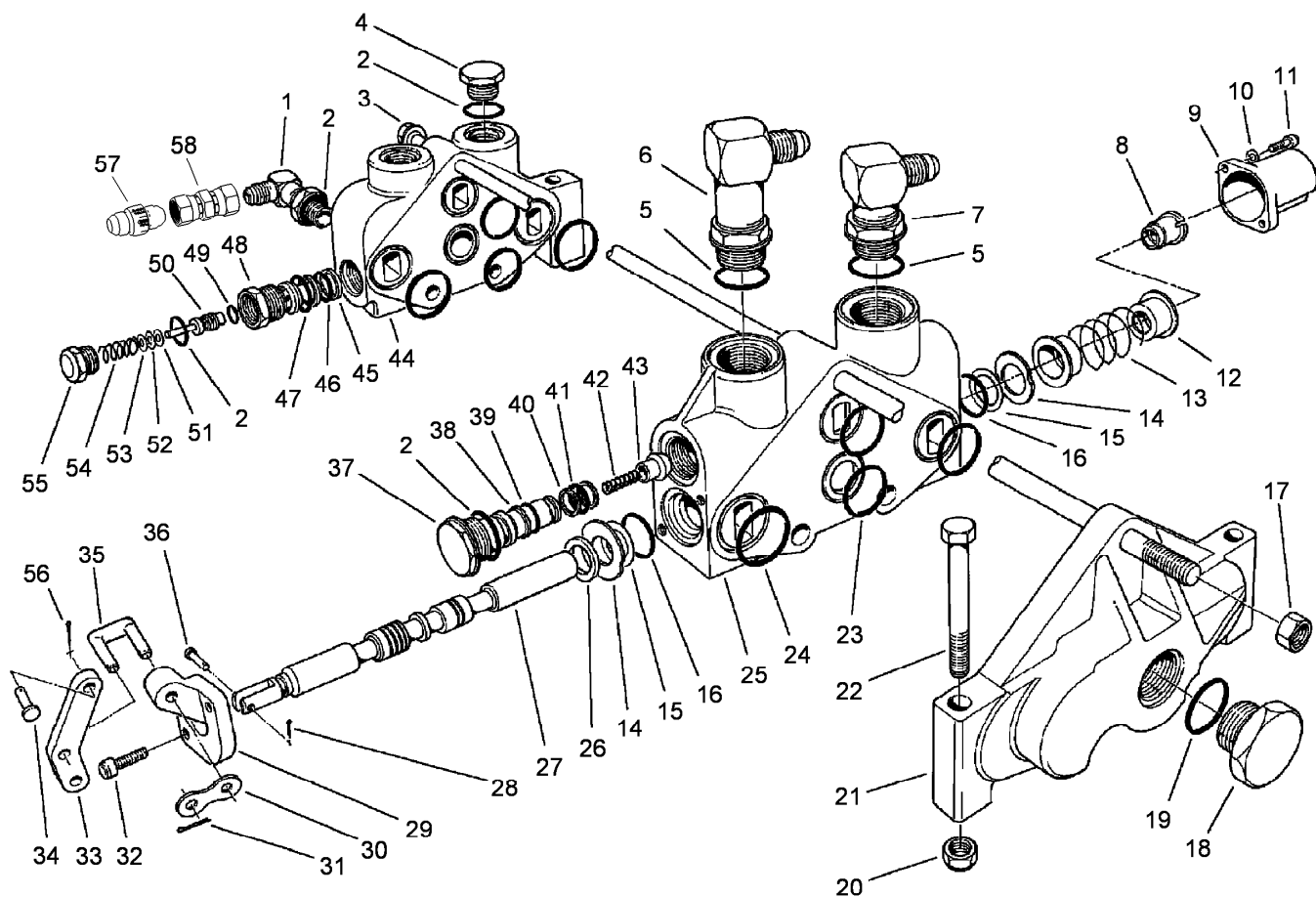
Ref.	Part Number	Qty.	Description
1	353-426	2	Elbow (Incl. 2)
2	237-80	8	O-Ring
3	44-7612	3	Bolt-HWH
4	353-721	2	Plug Asm (Incl. 2)
5	237-79	10	O-Ring
6	38-5540	3	Elbow-Male (Incl. 5)
7	353-537	3	Elbow-Male (Incl. 5)
8	52-5860	1	Collar-Spool
9	68-4240	1	Bonnet Assembly
10	3253-3	2	Washer-Lock
11	353-976	2	Screw
12	353-417	2	Collar-Stop
13	44-7650	1	Spring
14	353-959	2	Plate-Retainer, Seal
15	353-958	2	Washer
16	353-570	2	O-Ring
17	3219-3	3	Nut-Hex
18	353-799	1	Conversion Plug Asm (Incl. Ref. No. 19)

Ref.	Part Number	Qty.	Description
19	353-800	1	O-Ring
20	32153-3	3	Nut-Hex, Side Deform
21	353-798	1	Plate-Cover, Right
22	322-13	3	Screw-HH
25	63-8520	1	Housing-Valve ■
		5	Section-Valve, 1 Spool (Incl. 2, 8-16, 25-27, 29 And 37-43) ●
26	353-318	1	Wiper
27		1	Spool-4 Way ■
28	353-321	5	Pin-Cotter
29	353-324	1	Handle Bracket
30	63-8760	3	Link Pin Kit
31	3272-1	6	Pin-Cotter
32	52-5900	2	Screw
33	52-5670	3	Lever-Control (Incl. 34)
34	283-62	3	Pin-Clevis
35	63-8760	3	Link Pin Kit
36	353-322	3	Pin

● Not illustrated

▲ Note: Quantities indicated are for one valve section.

■ Not serviced separately



Hydraulic Valve Assembly No. 63-8510 (continued)

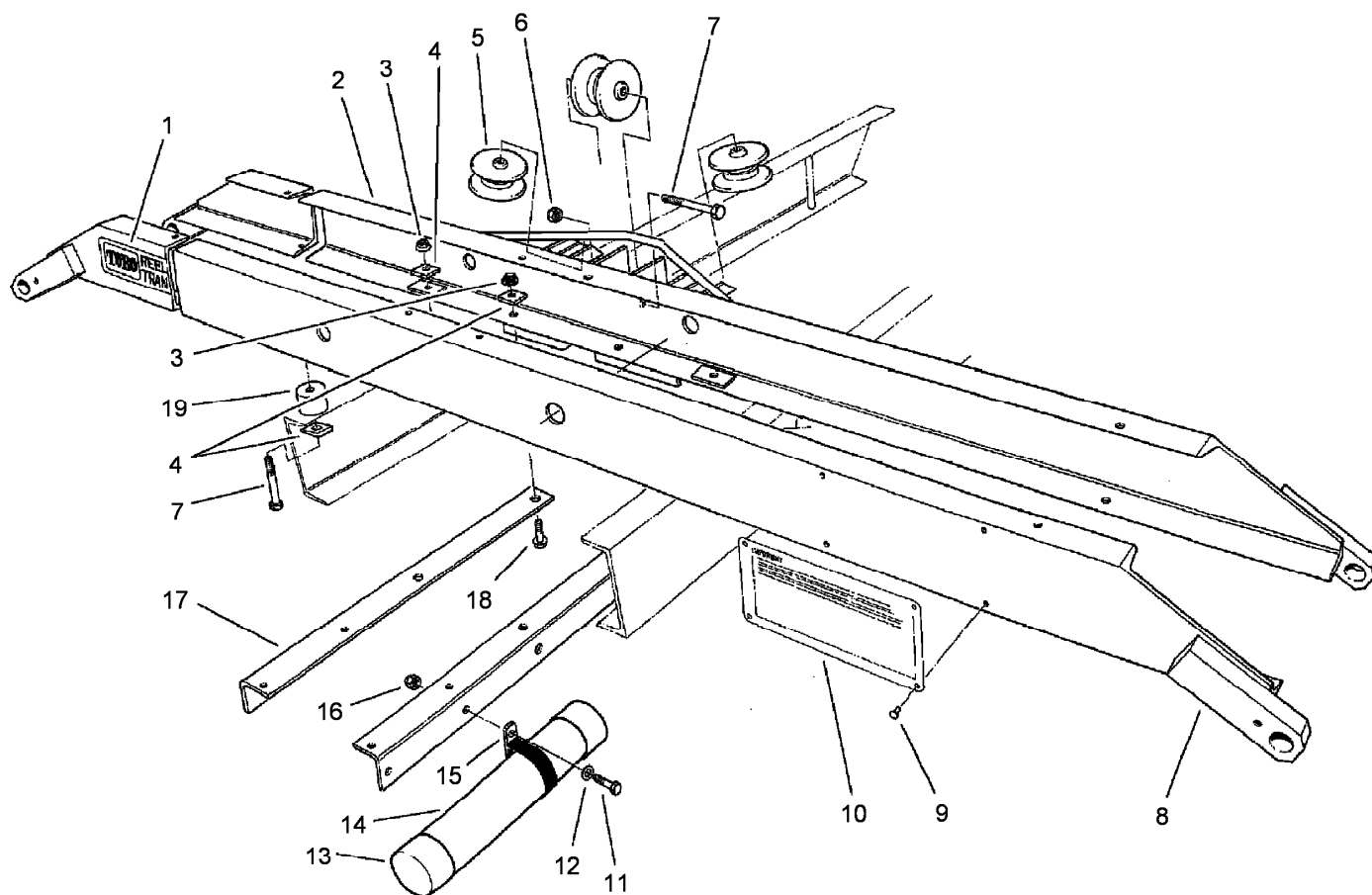
Ref.	Part Number	Qty.	Description
37	44-7660	2	Plug-Check
38	353-306	2	Washer-Backup
39	353-305	2	O-Ring
40	353-303	4	Washer-Backup ▲
41	353-302	2	O-Ring ▲
42	353-304	2	Spring-Check, Lift ▲
43	353-301	2	Check-Lift, Poppet ▲
44	44-7621	1	Cover-End ▲
45	353-952	1	Seal-Back-Up ▲
46	353-758	1	O-Ring ▲
47	353-331	1	O-Ring ▲
48	353-760	1	Relief-Body ▲
49	353-392	1	Ring-Piston ▲
50	353-531	1	Poppet Relief Asm (Incl. 49) ▲
51	353-328	0	Shim (.040) ▲
52	353-329	0	Shim (.020) ▲

Ref.	Part Number	Qty.	Description
53	353-330	0	Shim (.010) ▲
54	46-2380	1	Spring ▲
55	353-334	1	Cap-Relief ▲
56	3272-10	3	Pin-Cotter ▲
57	119-2858	1	Valve-Check ▲
58	119-2859	1	Fitting-Union ▲
	84-2190	1	Sectional Seal Kit (Incl. 23 And 24) ▲●
	353-481	2	Load Check Plug Asm (Incl. 2 And 37-41) ▲●
	353-515	1	Spool Seal Kit (Incl. 14-16) ▲●
	63-8760	3	Link Pin Kit (Incl. 30, 31, 35 And 36) ▲●
	353-743	1	Seal Kit (Incl. 2 And 38-41) ▲●
	353-988	3	Plug ASM (Incl. No. 5) ▲●

● Not illustrated

▲ Note: Quantities indicated are for one valve section.

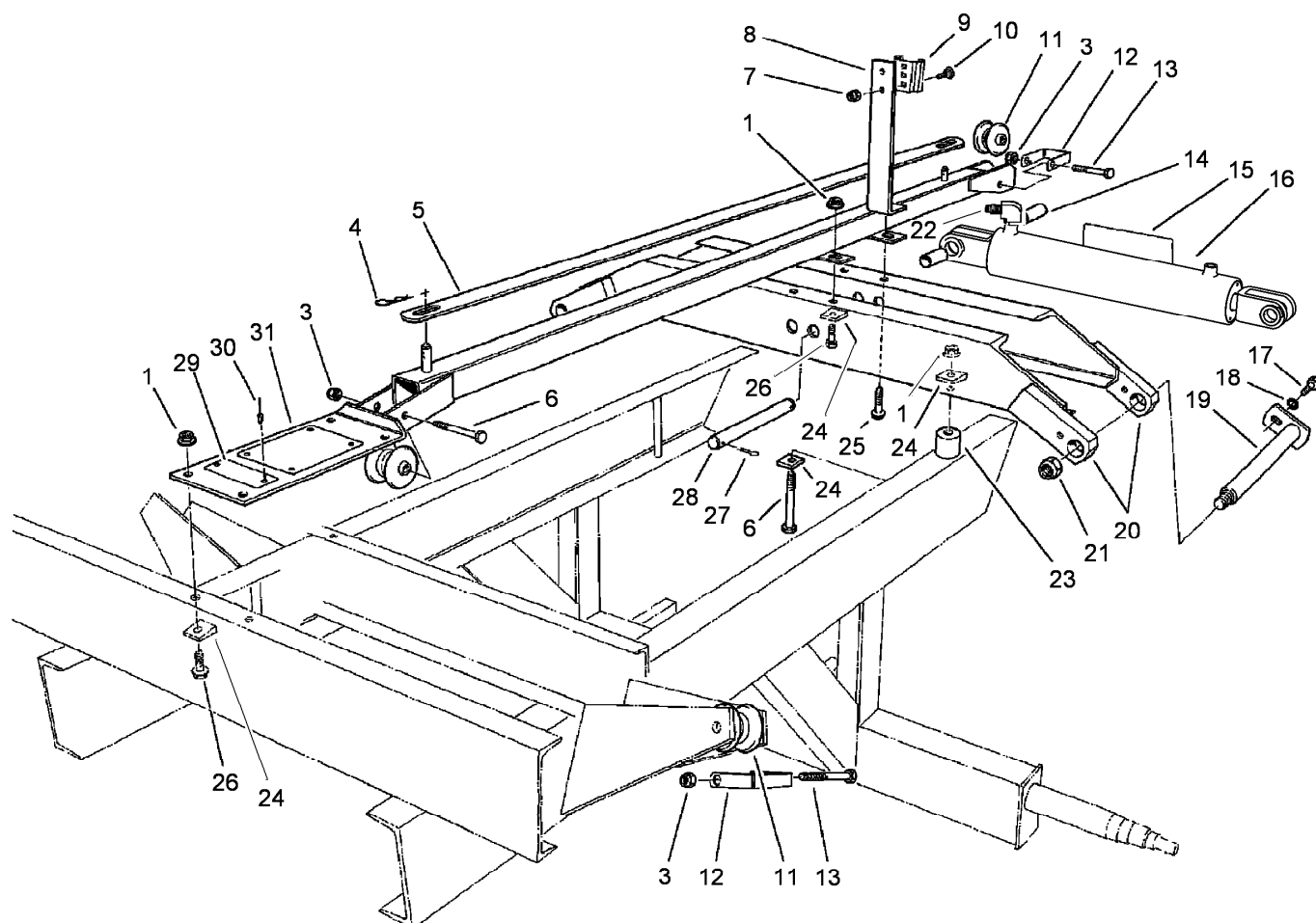
■ Not serviced separately



Front Cross Channel Assembly

Ref.	Part Number	Qty.	Description
1	47-3990	1	Decal
2	47-3570	1	Channel-Cross, Rear
3	32128-23	8	Nut-HF
4	3290-216	12	Washer
5	3-2196	3	Sheave
6	32153-5	3	Nut-Hex
7	325-14	7	Screw-HH
8	47-3560	1	Channel-Cross, Front
9	3290-274	4	Rivet-Pop
10	47-3900	1	Plate-Information

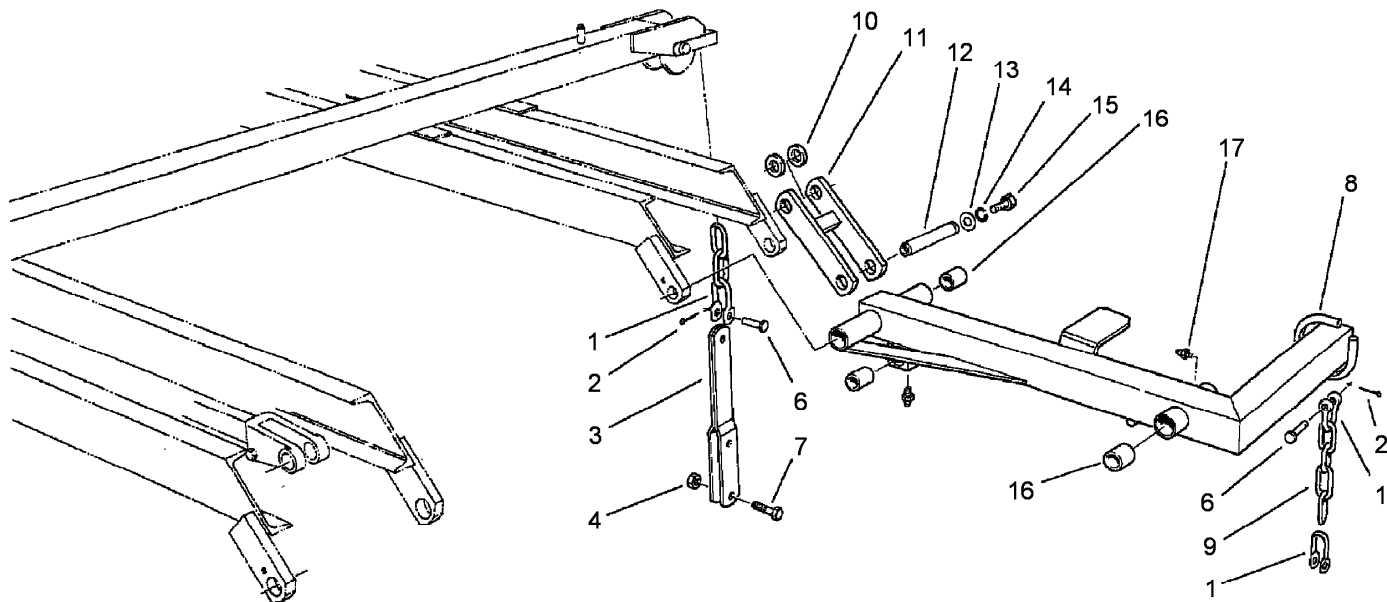
Ref.	Part Number	Qty.	Description
11	322-3	2	Screw-HH
12	3256-2	2	Washer-Flat
13	65-5890	2	Cap-End
14	65-5871	1	Tube
15	2412-102	2	Clamp-R
16	32153-3	2	Nut-Hex, Side Deform
17	47-3470	2	Support-Valve
18	325-6	4	Screw-HH
19	49-8170	4	Spacer



Rear Cross Channel Assembly

Ref.	Part Number	Qty.	Description
1	32128-23	12	Nut-HF
3	32153-5	4	Nut-Hex
4	3290-355	2	Pin-Hair
5	47-3800	1	Strap-Locking
6	325-14	5	Screw-HH
7	32128-20	2	Nut-HF
8	47-3480	1	Bracket-Slow Moving Vehicle
9	38-6200	1	Socket-Slow Moving Vehicle
10	3230-1	2	Bolt-CARR
11	3-2196	4	Sheave
12	3-0136	3	Keeper-Chain
13	325-18	3	Screw-HH
14	20-4390	4	Tube-Spacer
15	47-3990	1	Decal
16	115-4947-01	2	Hydraulic Cylinder ASM (10.69 Stroke)

Ref.	Part Number	Qty.	Description
17	322-3	2	Screw-HH
18	3253-4	2	Washer-Lock
19	37-2760	2	Bail-Pin, Lift
20	8-1280	2	Channel-Cross, Rear
21	3296-50	2	Nut-Lock, NI
22	47-3840	4	Elbow-.094 Orifice
23	49-8170	4	Spacer
24	3290-216	16	Washer
25	3234-22	1	Screw-HHF
26	325-6	7	Screw-HH
27	3272-24	4	Pin-Cotter
28	3-0144	2	Shaft
29	65-2710	1	Plate-Information
30	3290-274	6	Rivet-Pop
31	47-3500	1	Brace-Channel

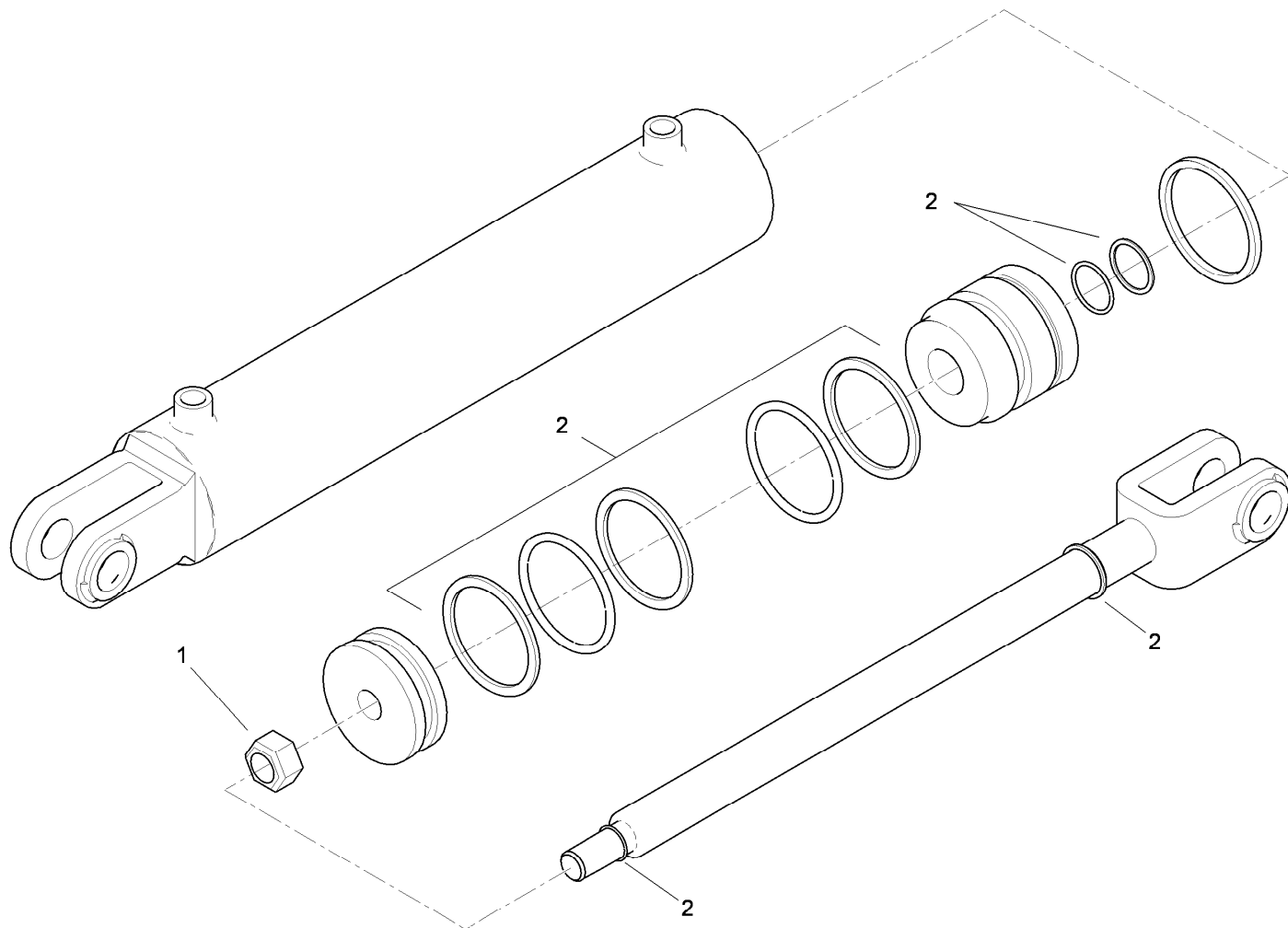


Lift Arm Assembly No. 4 and 5

Ref.	Part Number	Qty.	Description
1	5-2942	5	Shackle
2	3272-10	5	Pin-Cotter
3	47-3430	1	Bracket-Lift
4	32153-2	1	Nut-Lock, Side
6	283-10	3	Pin-Clevis
7	323-8	1	Screw-HH
8	47-3280	1	Arm-Short, No. 4 Cutting Unit (Incl. 16)
	47-3270	1	Arm-Short, No. 5 Cutting Unit (Incl. 16)●

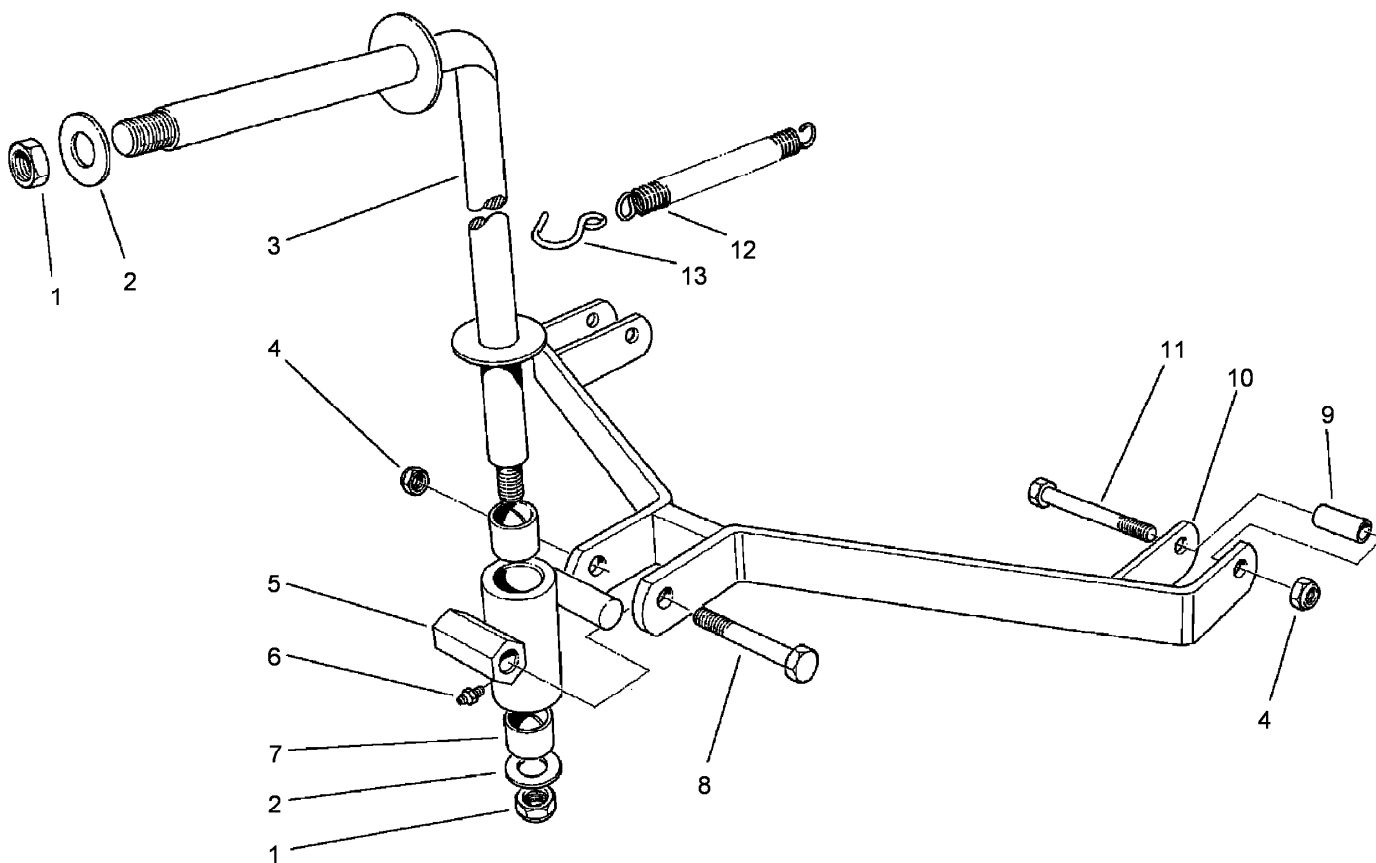
Ref.	Part Number	Qty.	Description
9	3-4636	2	Chain
10	3256-62	4	Washer-Flat
11	23-2610	2	Link
12	3-0128	4	Shaft
13	5-1720	8	Washer
14	3253-5	8	Washer-Lock
15	3211-4	8	Screw-HH
16	3-0348	16	Bushing
17	302-5	4	Fitting-Grease

● Not illustrated



Hydraulic Cylinder Assembly No. 115-4947-01 (10in) and 115-4949-01 (14in)

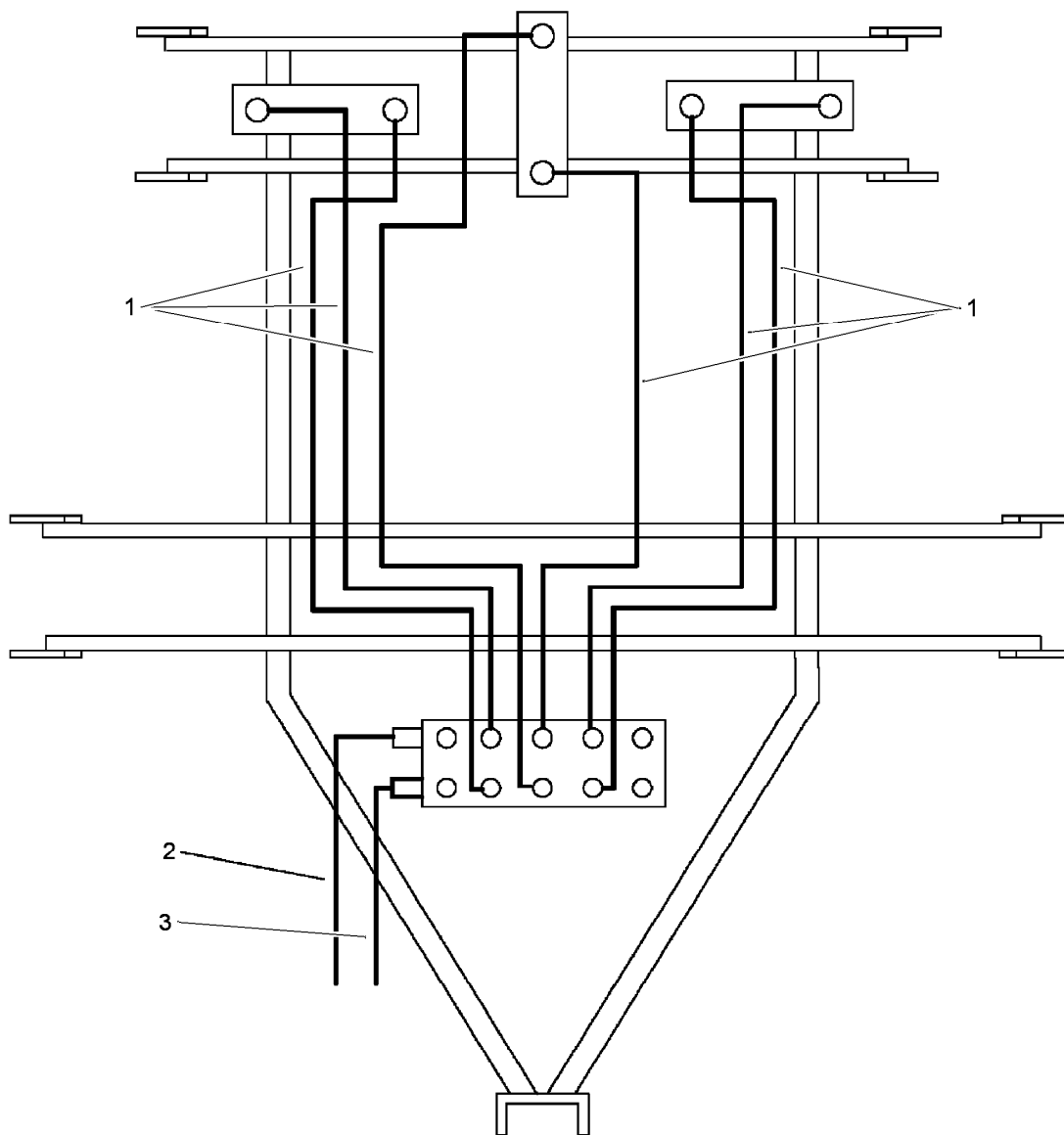
<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	22-8560	1	Locknut
2	119-2229	1	Seal Kit



Lift Bail Assembly

Ref.	Part Number	Qty.	Description
1	3296-50	10	Nut-Lock, NI
2	3-8448	10	Washer-Thrust
3	26-8310	3	Bail-Lift, No. 1, 2 And 3 Cutting Units
	28-8720	2	Bail-Lift, No. 4 And 5 Cutting Units ●
4	32153-5	15	Nut-Hex
5	6-1030-01	2	Housing ASM (Incl. 6-7)
6	302-5	5	Fitting-Grease
7	3-0348	10	Bushing
8	325-17	5	Screw-HH
9	5-1091	10	Spacer
10	3-9280	5	Drawbar
11	325-14	10	Screw-HH
12	5-1706	5	Spring-Extension
13	3-2198	5	Hook

● Not illustrated



Hydraulic Schematic

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	47-3760	6	HYD Hose ASM
2	52-5990	1	HYD Hose
3	52-5991	1	HYD Hose



Count on it.