



Transport Frame Reelmaster®

Model No. 33455 - 250000001 and up.

Parts Catalog

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 illustrations and in part 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.

Contents

Description	Page	Description	Page
Control Tower and Linkage Assembly	 3	Rear Cross Channel Assembly	 9
Main Frame Assembly	 4	Lift Arm Assembly No. 4 and 5	 10
Wheel and Tire Assembly	 5	Hydraulic Cylinder Assembly 10in (22-7520)	 11
Hydraulic Valve Assembly No. 63-8510	 6	and 14in (47-3720)	 12
Front Cross Channel Assembly	 8	Lift Bail Assembly	 13
		Hydraulic Schematic	 13

Part Description Abbreviations

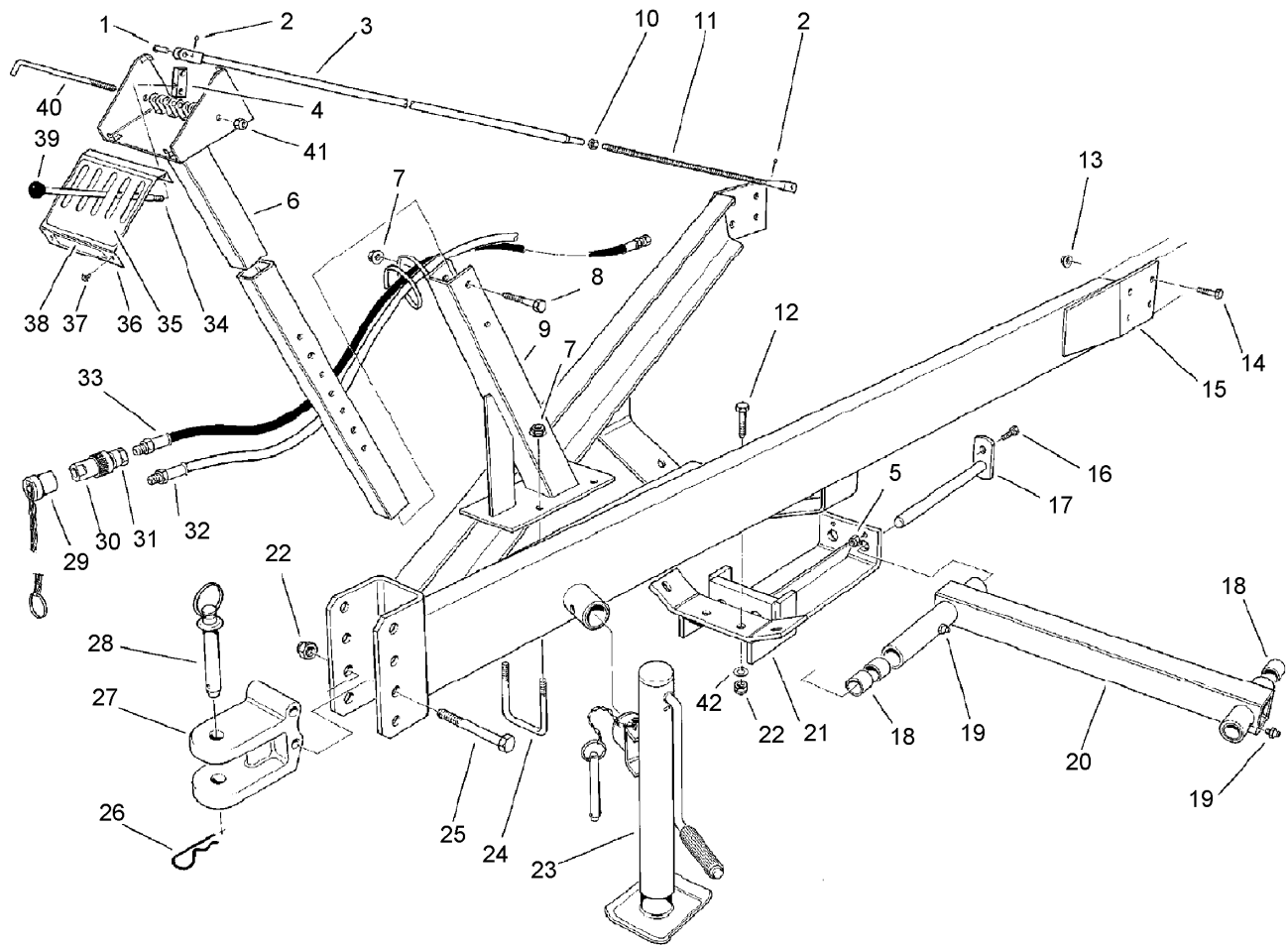
Part descriptions in this catalog may include the following abbreviations.

AR. as required	INC. incorporated
ASM. assembly	LH. left hand
CARR. carriage	NI. nylon insert
DEG. degrees	PPH. phillips pan head
FH. flat head	PRH. phillips round head
GA. gauge	PTH. phillips truss head
HF. hex flange	PTO. power take off
HH. hex head	RH. right hand
HHF. hex head flange	SFH. slotted fillister head
HHFTF. hex head flange thread forming	SHH. slotted hex head
HJ. hex jam	SHWH. slotted hex washer head
HLH. hex lag head	SPH. slotted pan head
HOC. height-of-cut	SQH. square head
HS. hex	SRH. slotted round head
HSBH. hex socket button head	STD. standard
HSFH. hex socket flat head	TAP. self tapping
HSH. hex socket head	TTH. torx truss head
HWH. hex washer head	WH. wing head
HWHTF. hex washer head thread forming	
HYD. hydraulic	

Footnotes

- ❶ Not illustrated

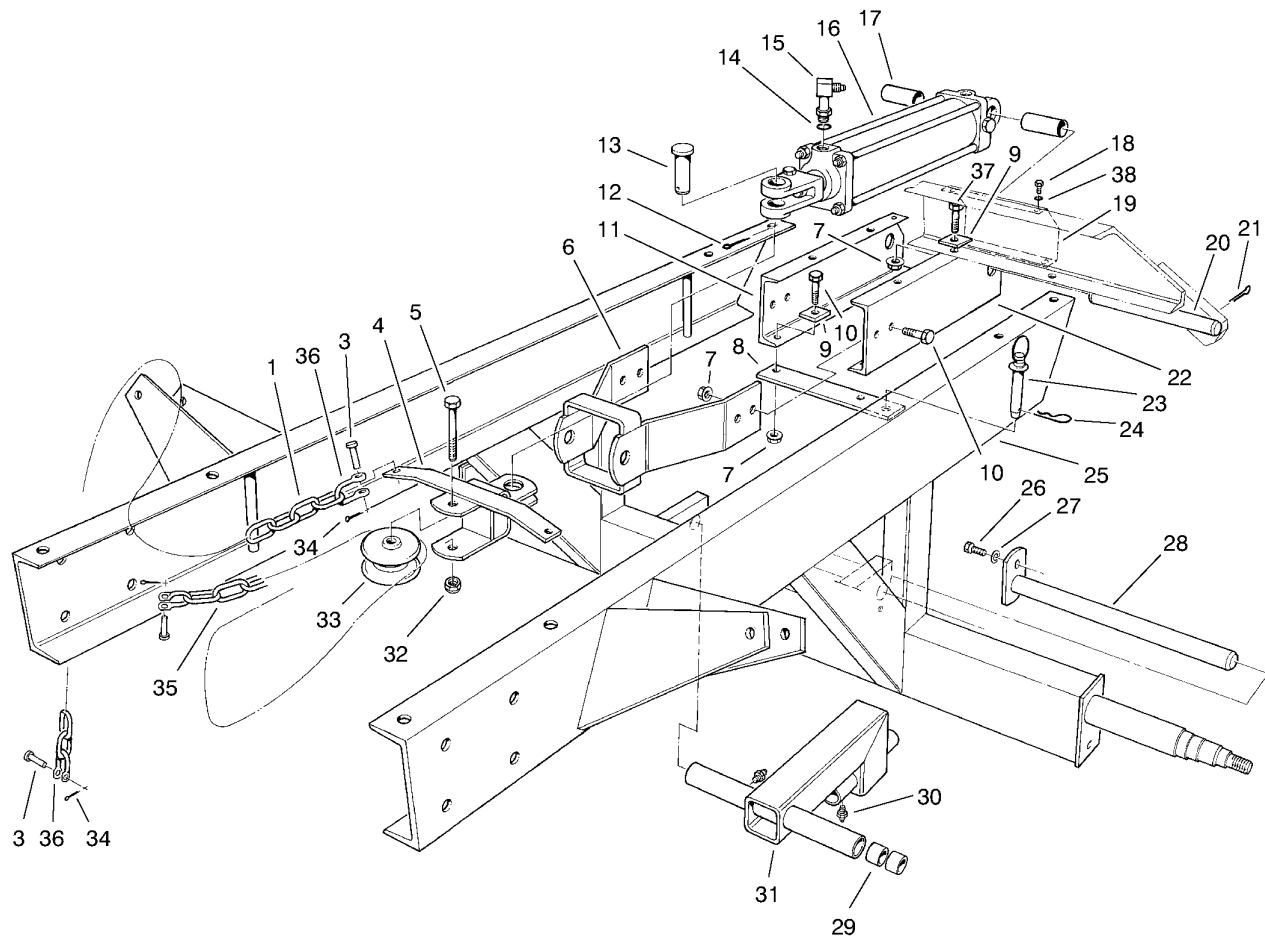
❸ Note: Quantities indicated are for one cylinder.
- ❷ Note: Quantities indicated are for one valve section.



Control Tower and Linkage Assembly

Ref	Part No.	Qty.	Description
1	283-6	3	Pin-Clevis
2	3272-10	6	Pin-Cotter
3	47-3880	3	Linkage-Control
4	47-3620	3	Lever-Block, Pivot
5	32153-3	2	Nut-Lock, Side
6	47-3680	1	Tower-Control, Upper
7	3290-357	6	Nut-HHF
8	323-13	2	Screw-HH
9	47-3380	1	Tower-Control, Lower
10	3217-8	3	Nut-Hex
11	47-3630	3	Rod-Linkage, Control
12	327-6	4	Screw-HH
13	32128-23	8	Nut-HF
14	325-6	8	Screw-HH
15	55-7380	1	Tongue
16	322-6	2	Screw-HH
17	26-8250	2	Pin-Arm, Lift
18	3-0348	12	Bushing
19	302-5	4	Fitting-Grease
20	47-3250	2	Lift Arm No. 2 And 3 Cutting Unit
21	26-8160	1	Support-Arm, Lift
22	3296-24	6	Nut-Lock NI
23	106-9699	1	Jack ASM
24	47-3460	2	U-Bolt

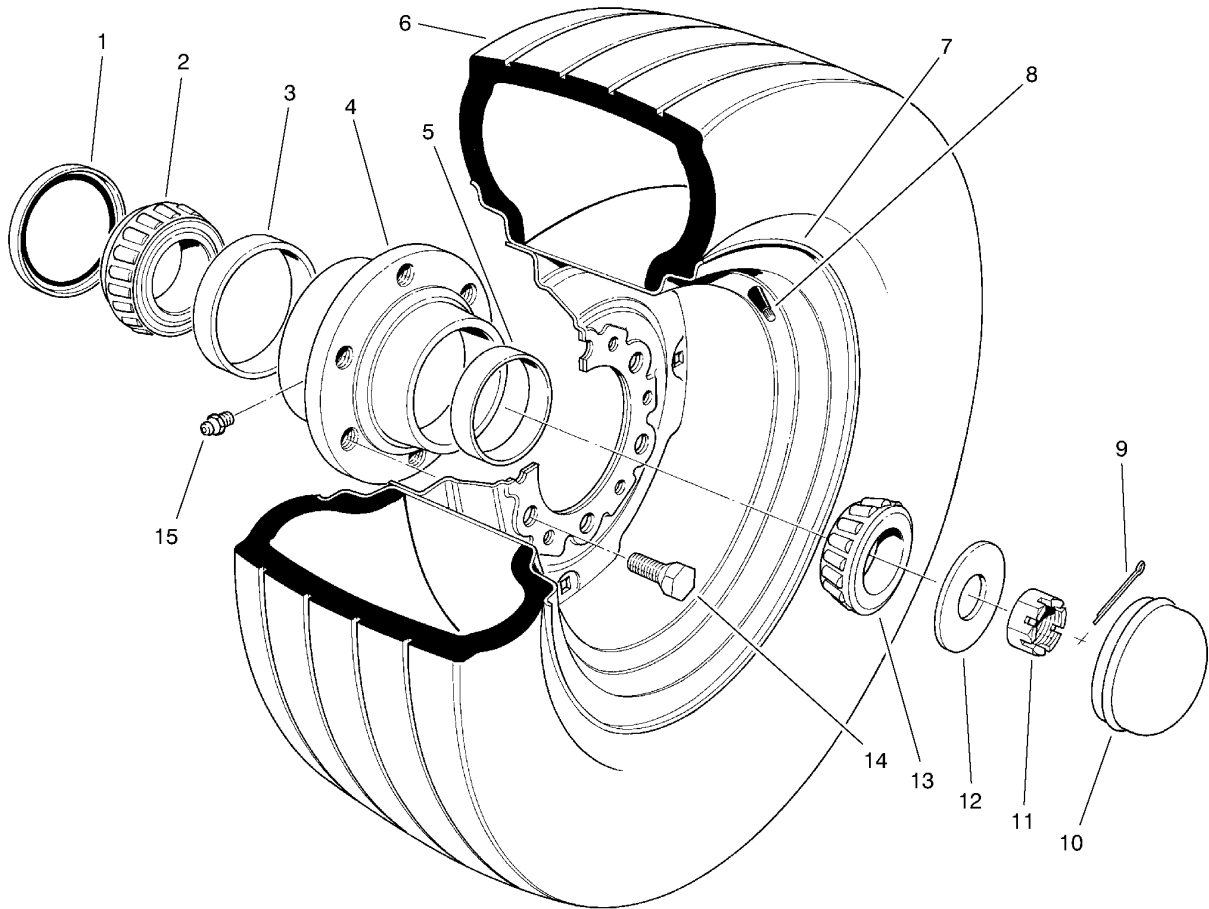
Ref	Part No.	Qty.	Description
25	327-23	2	Screw-HH
26	3290-343	1	Pin-Hair
27	47-3550	1	Hitch-Clevis
28	13-6200	1	Pin-Hitch, Pointed
29	49-8180	2	Cap-Dust
30	353-819	2	Body-Coupler
31	353-820	2	Tip-Coupler
32	52-5990	1	Hose-HYD
33	52-5991	1	Hose-HYD
34	47-3810	3	Lever-Valve
35	47-5600	1	Decal-Operation
36	47-3820	1	Cover-Column, Control
37	3234-13	4	Screw-HHF
38	47-3770	1	Decal-Manual, Owner
39	3-0631	3	Grip-Ball
40	47-3450	1	Pin-Pivot
41	3296-29	1	Nut-Lock, NI
42	3256-27	4	Washer-Flat



Main Frame Assembly

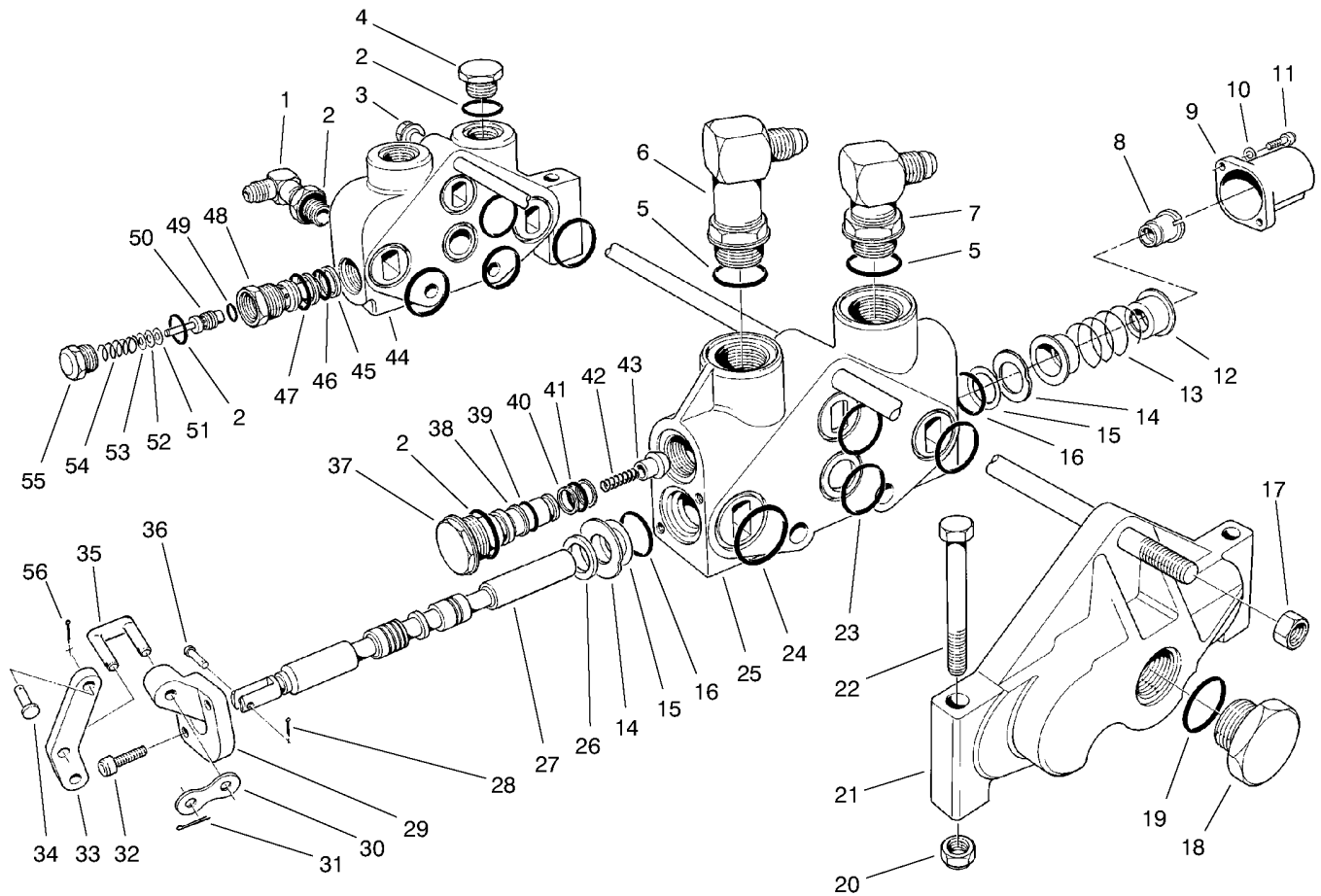
Ref	Part No.	Qty.	Description
1	47-3650	2	Chain-Lift, No. 2 And 3
3	283-10	5	Pin-Clevis
4	51-0850	1	Support-Pulley
5	325-17	1	Screw-HH
6	47-3930	1	Bracket-Lockup
7	32128-23	10	Nut-HF
8	47-3640	1	Rest-Cylinder
9	3290-216	10	Washer
10	325-6	6	Screw-HH
11	47-3870	1	Channel-RH
12	3272-13	1	Pin-Cotter
13	26-8590	1	Pin-Cylinder
14	237-79	2	O-Ring
15	353-537	2	Elbow-Male (Incl. Ref. No. 14)
16	47-3720	1	Cylinder-Hydraulic
17	20-4390	2	Tube-Spacer
18	32104-17	4	Screw-HWH
19	42-3550	1	Cover-Mount, Cylinder
20	3-0144	1	Shaft
21	3272-24	2	Pin-Cotter
22	47-3860	1	Channel-LH
23	13-6200	1	Pin-Pointed (Incl. Ref. No. 24)
24	3290-343	1	Pin-Hair
25	47-3010	1	Trailer-Frame

Ref	Part No.	Qty.	Description
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. Ref. No. 29)
32	32153-5	1	Nut-Lock, Side
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
1	52-3500	1	Spindle Kit



Wheel and Tire Assembly

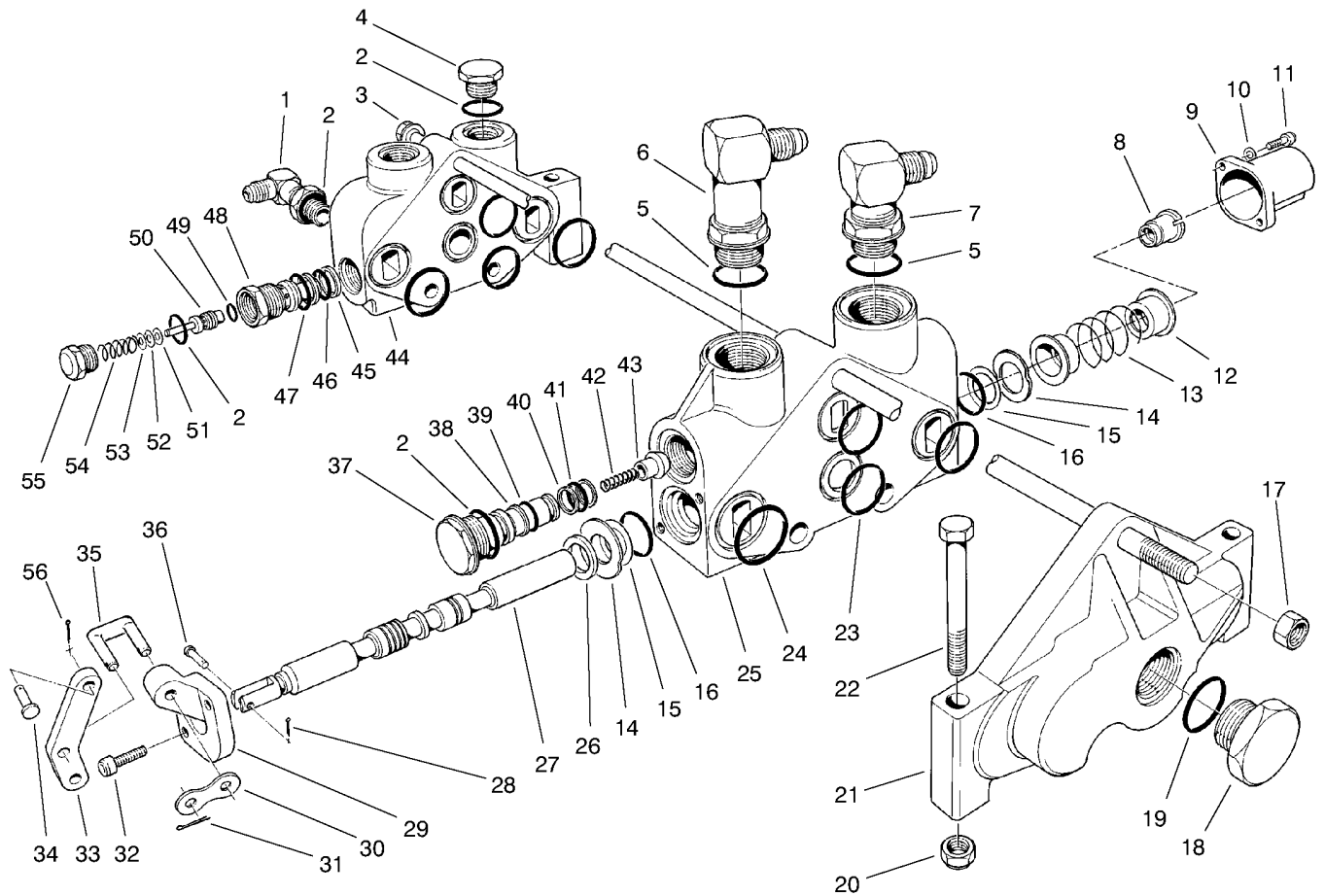
Ref	Part No.	Qty.	Description				
1	253-144	2	Seal-Grease				
2	254-103	2	Cone-Bearing, Inner				
3	254-104	2	Cup-Bearing, Inner				
4	77-0650	2	Hub (Incl. Ref. No. 3, 5 And 15)				
5	254-61	2	Cup-Bearing				
6	56-7960	2	Tire				
7	217-109	2	Wheel				
8	232-27	2	Stem-Valve				
9	3272-19	2	Pin-Cotter				
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	302-2	1	Fitting-Grease				



Hydraulic Valve Assembly No. 63-8510

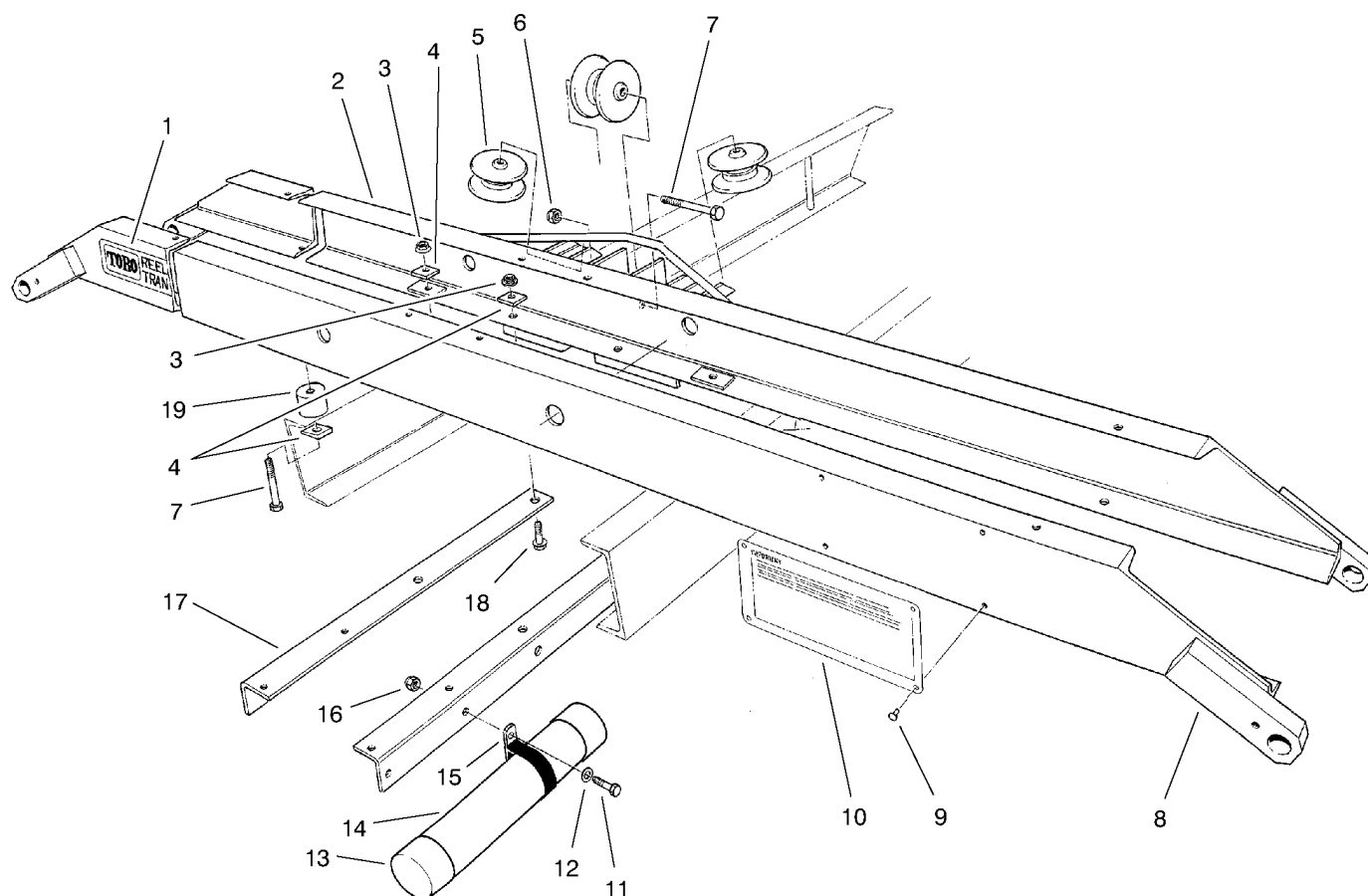
Ref	Part No.	Qty.	Description
1	353-426	2	Elbow (Incl. Ref. No. 2)
2	237-80	8	O-Ring
3	44-7612	3	Bolt-HWH
4	353-721	2	Plug Asm (Incl. Ref. No. 2)
5	237-79	10	O-Ring
6	38-5540	3	Elbow-Male (Incl. Ref. No. 5)
7	353-537	3	Elbow-Male (Incl. Ref. No. 5)
8	52-5860	1	Collar-Spool
9	68-4240	1	Bonnet Assembly
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)
19	353-800	1	O-Ring
20	32153-3	3	Nut-Lock, Side
21	353-798	1	Plate-Cover, Right
22	322-13	3	Screw-HH

Ref	Part No.	Qty.	Description
25	63-8520	1	Housing-Valve (Not Serviced Separately)
		5	Section-Valve, 1 Spool (Not Illustrated) (Incl. Ref. No. 2, 8-16, 25-27, 29 And 37-43)
26	353-318	1	Wiper
27		1	Spool-4 Way (Not Serviced Separately)
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. Ref. No. 34)
34	283-62	3	Pin-Clevis
35	63-8760	3	Link Pin Kit
36	353-322	3	Pin
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



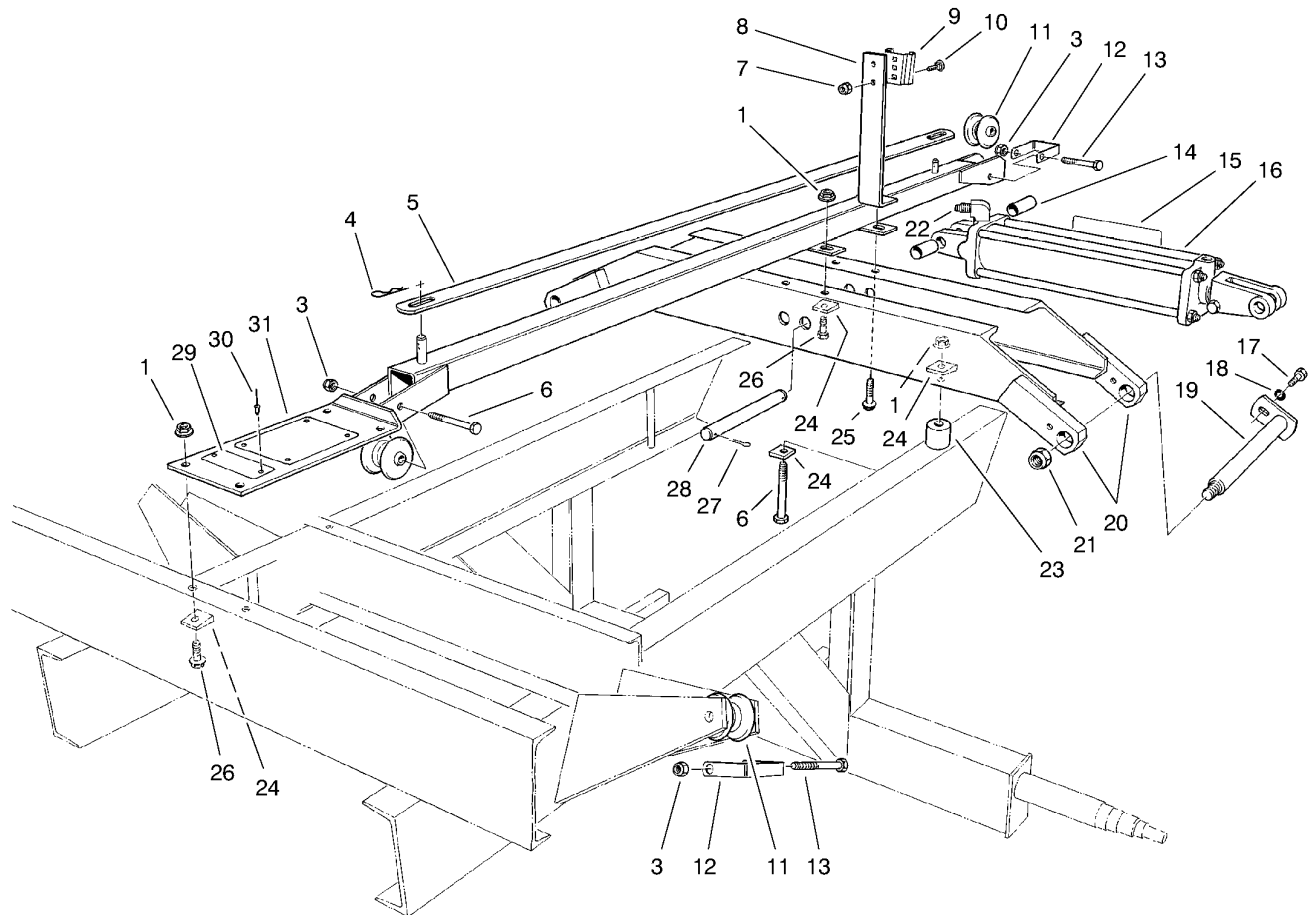
Hydraulic Valve Assembly No. 63-8510 (continued)

Ref	Part No.	Qty.	Description
②44	44-7621	1	Cover-End
②45	353-952	1	Seal-Back-Up
②46	353-758	1	O-Ring
②47	353-331	1	O-Ring
②48	353-760	1	Relief-Body
②49	353-392	1	Ring-Piston
②50	353-531	1	Poppet Relief Asm (Incl. Ref. No. 49)
②51	353-328	0	Shim (.040)
②52	353-329	0	Shim (.020)
②53	353-330	0	Shim (.010)
②54	46-2380	1	Spring
②55	353-334	1	Cap-Relief
②56	3272-10	3	Pin-Cotter
①②	84-2190	1	Sectional Seal Kit (Incl. Ref. No. 23 And 24)
①②	353-481	2	Load Check Plug Asm (Incl. Ref. No. 2 And 37-41)
①②	353-515	1	Spool Seal Kit (Incl. Ref. No. 14-16)
①②	63-8760	3	Link Pin Kit (Incl. Ref. No. 30, 31, 35 And 36)
①②	353-743	1	Seal Kit (Incl. Ref. No. 2 And 38-41)
①②	353-988	3	Plug Asm(Incl. Ref. No. 5)



Front Cross Channel Assembly

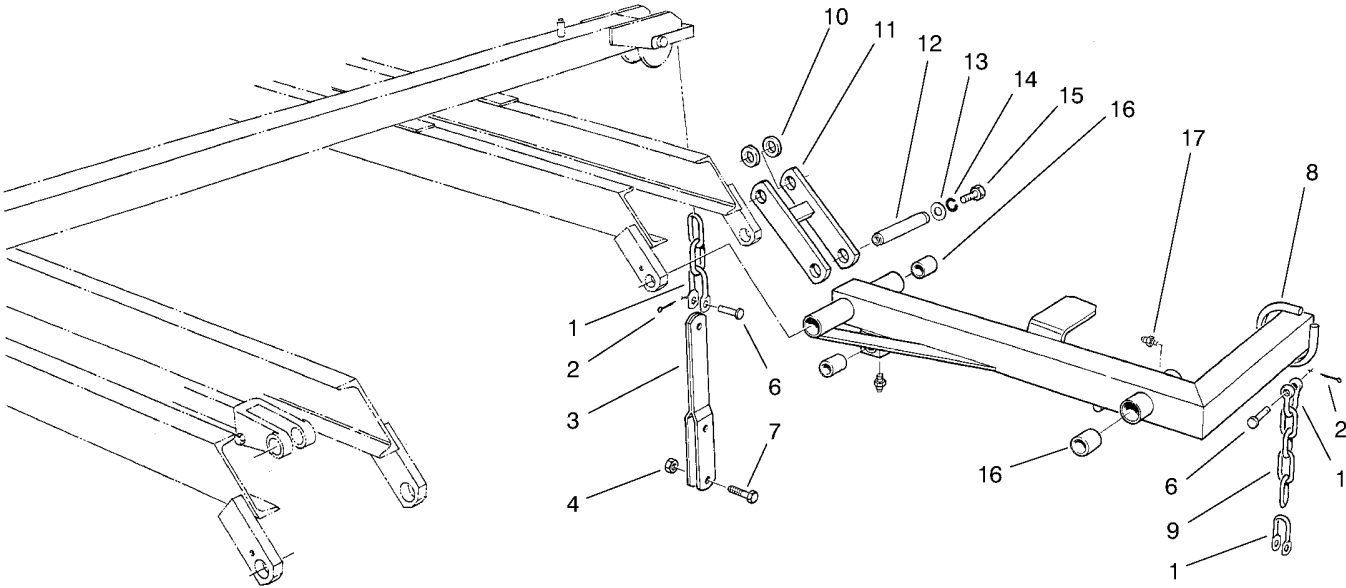
Ref	Part No.	Qty.	Description				
1	47-3990	1	Decal				
2	47-3570	1	Channel-Cross, Rear				
3	32128-23	8	Nut-HF				
4	3290-216	12	Washer				
5	3-2196	3	Sheave				
6	32153-5	3	Nut-Lock, Side				
7	325-14	7	Screw-HH				
8	47-3560	1	Channel-Cross, Front				
9	3290-274	4	Rivet-Pop				
10	47-3900	1	Plate-Information				
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	R-Clamp				
16	32153-3	2	Nut-Lock, Side				
17	47-3470	2	Support-Valve				
18	325-6	4	Screw-HH				
19	49-8170	4	Spacer				



Rear Cross Channel Assembly

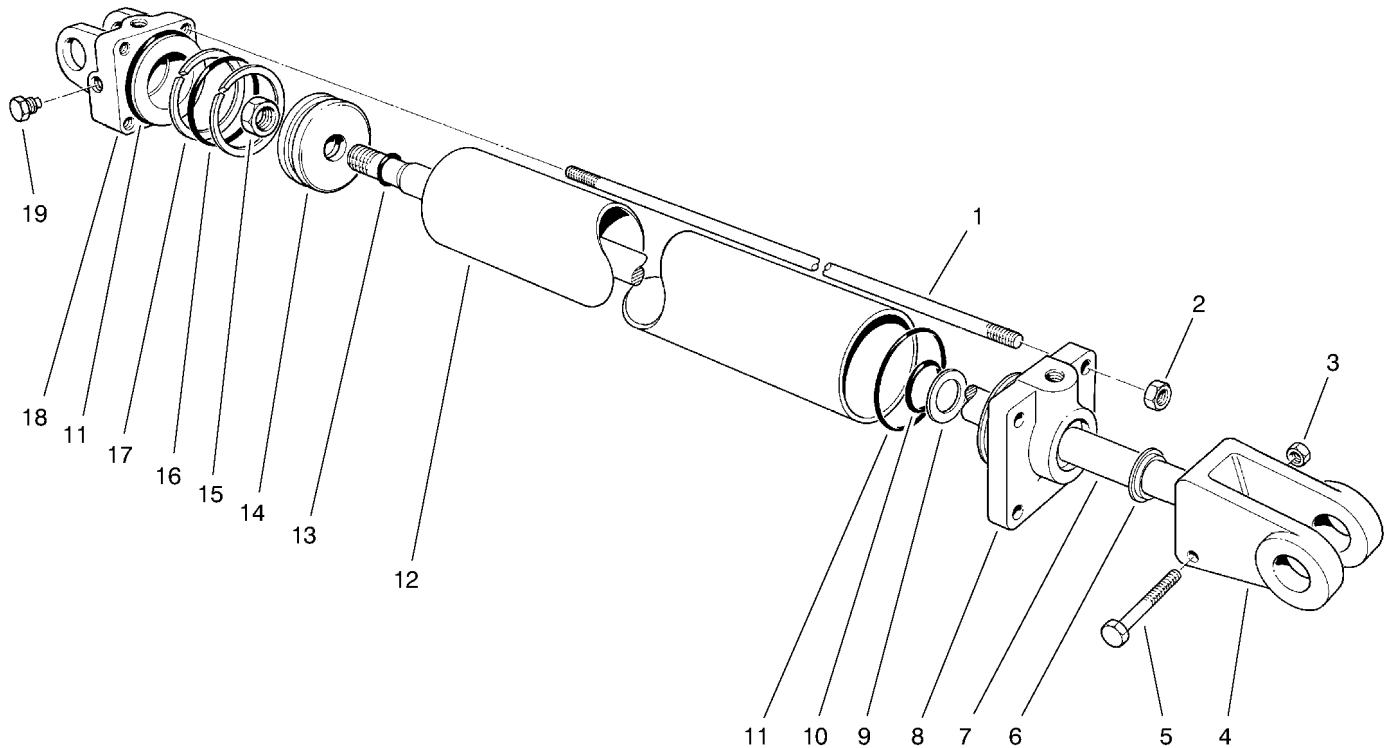
Ref	Part No.	Qty.	Description
1	32128-23	12	Nut-HF
3	32153-5	4	Nut-Lock, Side
4	3290-355	2	Pin-Hair
5	47-3800	1	Strap-Locking
6	325-14	5	Screw-HH
7	32128-20	2	Nut-HF
8	47-3480	1	Bracket-Slow Moving Vehicle
9	38-6200	1	Socket-Slow Moving Vehicle
10	3230-1	2	Bolt-CARR
11	3-2196	4	Sheave
12	3-0136	3	Keeper-Chain
13	325-18	3	Screw-HH
14	20-4390	4	Tube-Spacer
15	47-3990	1	Decal
16	22-7520	2	Cylinder-Hydraulic, 10in
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-Orifice, .094
23	49-8170	4	Spacer
24	3290-216	16	Washer
25	3234-22	1	Screw-HHF

Ref	Part No.	Qty.	Description
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

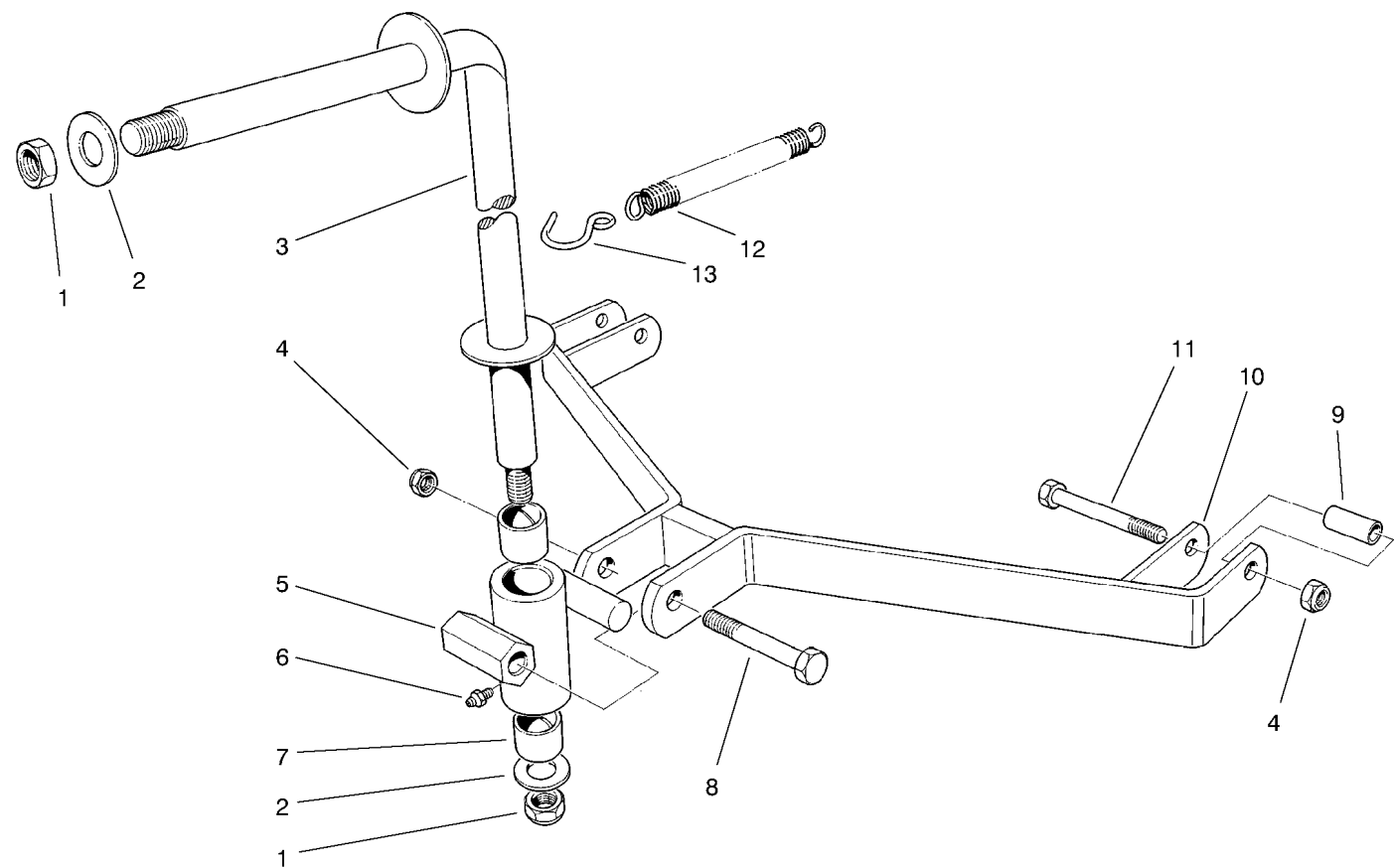
Ref	Part No.	Qty.	Description				
1	5-2942	5	Shackle				
2	3272-10	5	Pin-Cotter				
3	47-3430	1	Bracket-Lift				
4	32153-2	1	Nut-Lock, Side				
6	283-10	3	Pin-Clevis				
7	323-8	1	Screw-HH				
8	47-3280	1	Arm-Short, No. 4 Cutting Unit (Incl. Ref. No. 16)				
❶	47-3270	1	Arm-Short, No. 5 Cutting Unit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



Hydraulic Cylinder Assembly 10in (22-7520) and 14in (47-3720)

Ref	Part No.	Qty.	Description
1	22-8670	4	Tie Rod 10in (Incl. Ref. No. 2)
1	47-2660	4	Tie Rod 14in (Incl. Ref. No. 2)
2	3217-9	4	Nut-Hex
3	32153-3	1	Nut-Lock, Side
4	22-8680	1	Clevis ASM
5	322-11	1	Screw-HH
6	22-8660	1	Wiper-Seal, 10in
1	47-5630	1	Wipe-Seal, 14in
7	22-8610	1	Rod-Piston, 10in
1	47-2690	1	Rod-Piston, 14in
8	22-8630	1	Head
1	47-2670	1	Gland
9	22-8650	1	Washer
1	47-2290	1	Washer-Backup
10	22-8640	1	O-Ring
1	47-2280	1	Seal-U-Cup, 14in
11	22-8550	2	O-Ring
1	47-2270	2	O-Ring
12	22-7520	1	Cylinder-Hydraulic, 10in
1	47-2680	1	Tube
13	22-8600	1	O-Ring
14	22-8590	1	Piston
15	22-8560	1	Locknut
16	22-8570	1	O-Ring

Ref	Part No.	Qty.	Description
17	22-8580	2	Washer
18	22-8540	1	Cap-End
1	47-2700	1	Cap-End
1	22-8720	1	Seal Kit, 10in Cylinder (Incl. Ref. No. 6, 9-11,13, 16 And 17)
1	47-3730	1	Seal Kit, 14in Cylinder (Incl. Ref. No. 6, 9-11,13, 16 And 17)
19	281-2	1	Plug-Pipe, SQH
1	353-497	1	Plug



Lift Bail Assembly

Ref	Part No.	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				
❶	28-8720	2	Bail-Lift, No. 4 And 5 Cutting Units				
4	32153-5	15	Nut-Lock, Side				
5	6-1030	5	Housing ASM (Incl. Ref. No. 6 And 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				
13	3-2198	5	Hook				

NOTES

NOTES

