

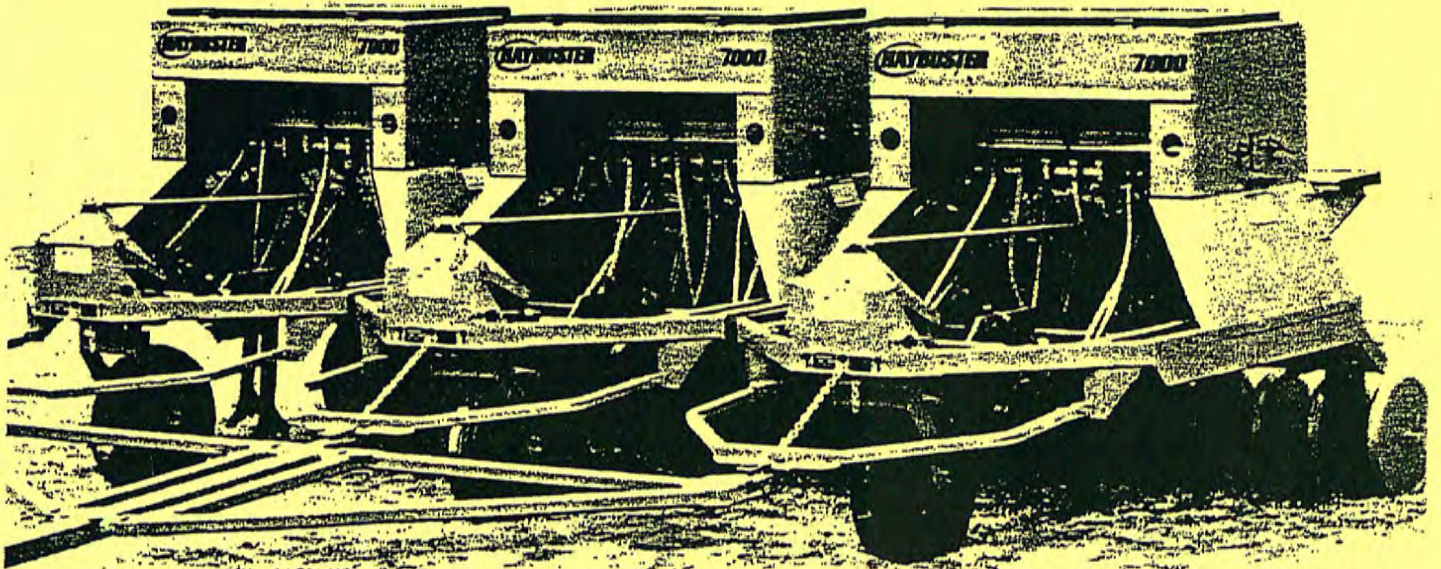


DURATECH

formerly

HAYBUSTER

7000 SERIES DRILL PARTS BOOK



HAYBUSTER MANUFACTURING, BOX 1940, JAMESTOWN, NORTH DAKOTA 58402-1940

No. 87

WARRANTY

HAYBUSTER 7000 SERIES DRILL

Haybuster Mfg. Inc., warrants to the original purchaser for one year from purchase date that this product will be free from defects in material and workmanship when used as intended and under normal maintenance and operating conditions. This warranty is limited to the replacement of any defective part or parts returned to our factory in Jamestown, N.D., within thirty (30) days of failure.

This warranty shall become void if in Haybuster Mfg. Inc.'s., judgment the machine has been subject to misuse, negligence, alterations, damaged by accident or lack of required normal maintenance, or if the product has been used for a purpose for which it was not designed.

All claims for warranty must be made through the dealer which originally sold the product and all warranty adjustments must be made through same.

This warranty does not apply to tires or bearings or any other trade accessories not manufactured by Haybuster Mfg. Inc. Buyer must rely solely on the existing warranty, if any, of these respective manufacturers.

Haybuster Mfg. Inc., shall **not** be held liable for damages of any kind, direct, contingent, or consequential to property under this warranty. Haybuster Mfg. Inc., cannot be held liable for any damages resulting from causes beyond its control. Haybuster Mfg. Inc., shall **not** be held liable under this warranty, for loss of crops, or rental costs or any expense or loss for labor or supplies.

Haybuster Mfg. Inc., reserves the right to make changes in materials and/or designs of this product at any time without notice.

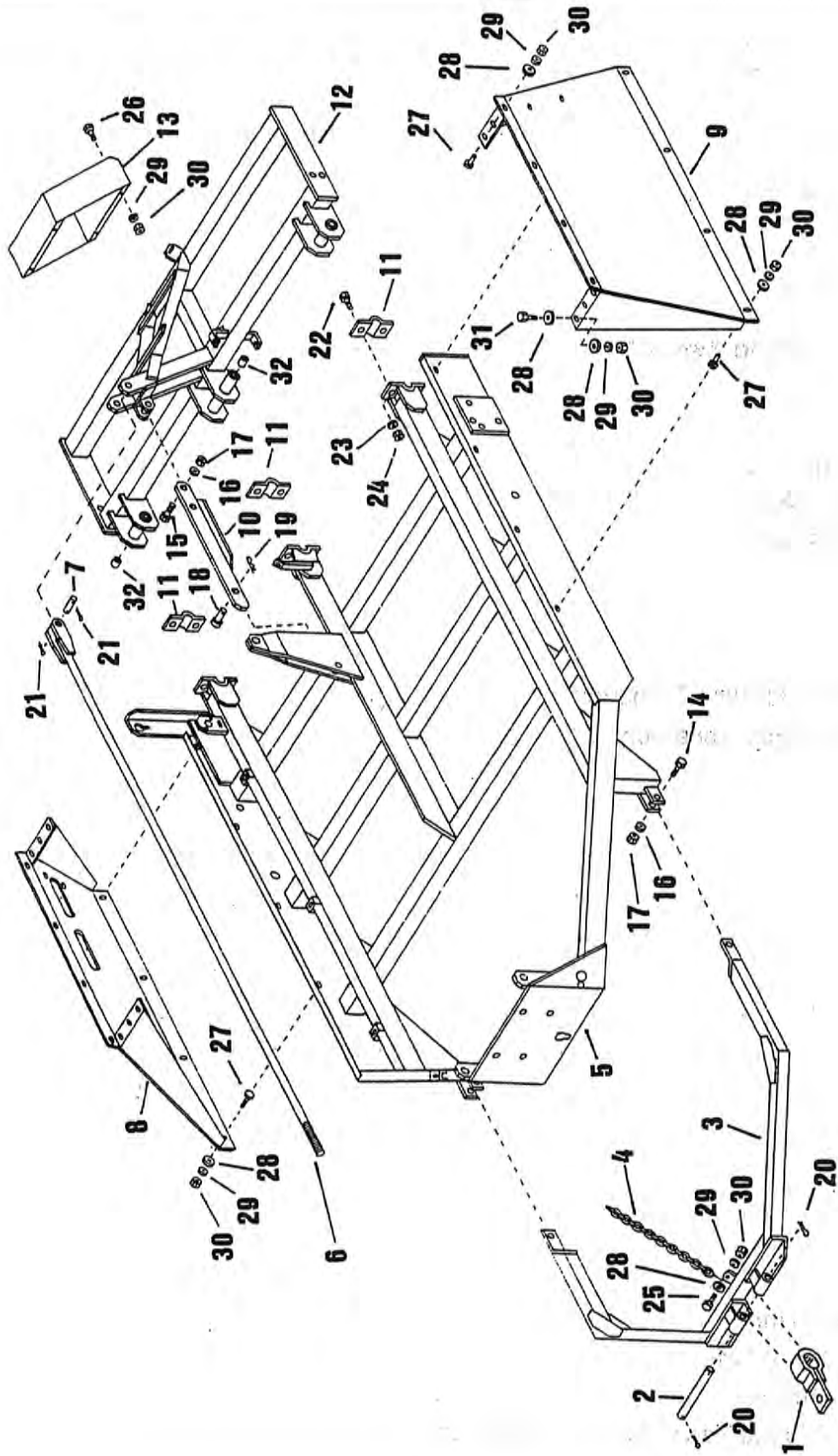
This warranty is void if Haybuster Mfg. Inc., does not receive a valid warranty registration card at its office in Jamestown, N.D., within 10 days from date of original purchase.

All other warranties made with respect to this product, either expressed or implied, are hereby disclaimed by Haybuster Mfg. Inc.

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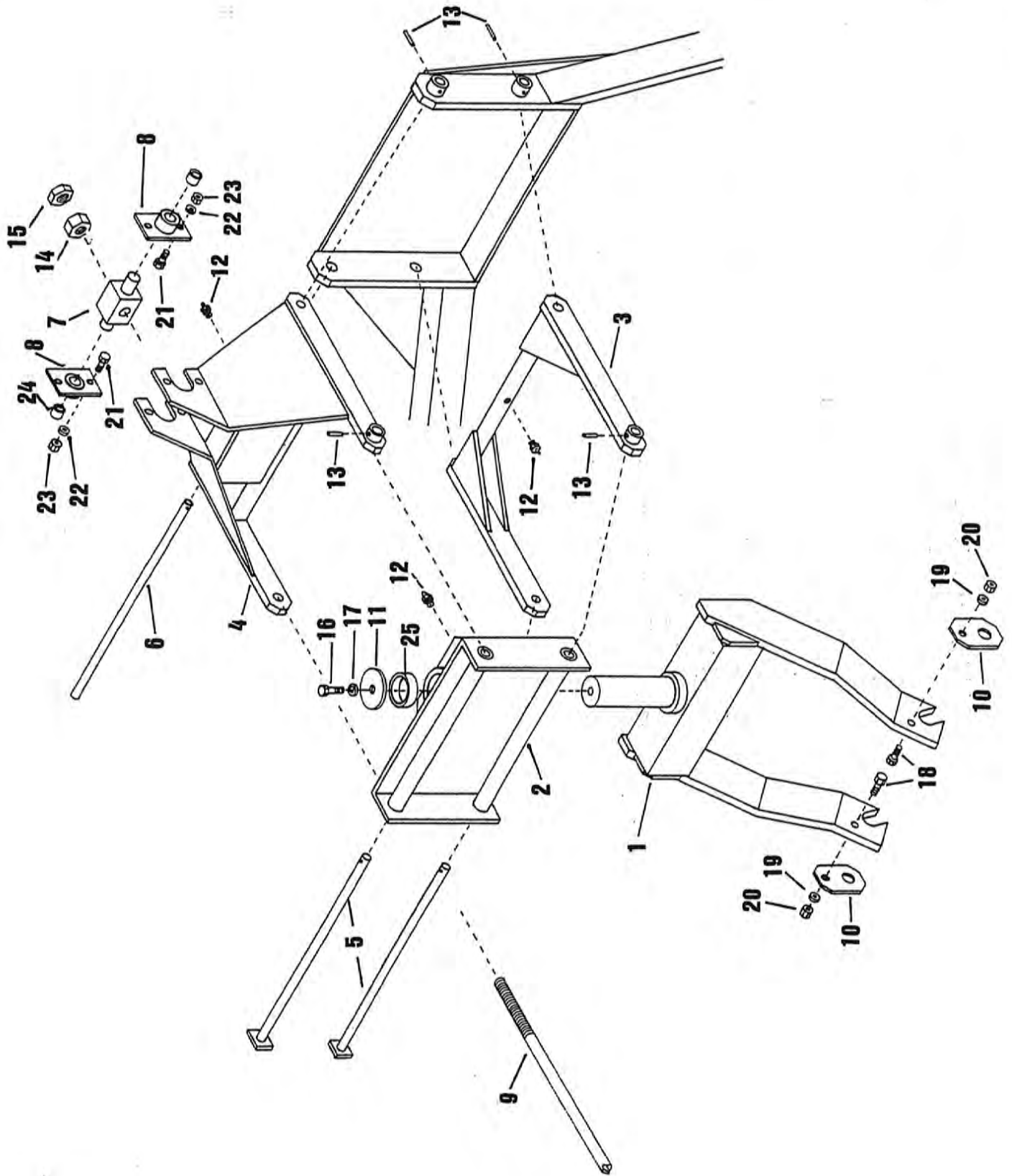
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2 Main Frame



Item	Part Number	Qty.	Description
1	8800001	1	Hitch Block
2	8800002	1	Hitch Block Pin
3	8800003	1	Field Hitch
4	8800004	1	Field Hitch Adj. Chain
5	8800005	1	Main Frame
6	8800006	1	Tension Rod
7	8600009	1	Tension Rod Pin
8	8800007	1	Tank Mount Right
9	8800008	1	Tank Mount Left
10	8800009	1	Hold Up Bar
11	8800010	3	Hinge Clamp
12	8800011	1	Packer Wheel Frame
13	8800012	1	Rear Step
14	4800134	2	3/4" x 3" Bolt
15	4800115	1	3/4" x 2 1/2" Bolt
16	5000012	3	3/4" Lock Washer
17	4900004	3	3/4" Nut
18	4800045	1	3/4" x 2 1/2" Clevis Pin
19	4800107	1	1/8" Hair Pin
20	4800066	2	5/16" x 2" Cotter Key
21	4800103	2	1/4" x 2" Cotter Key
22	4800018	6	1/2" x 1 1/4" Bolt
23	5000006	6	1/2" Lock Washer
24	4900001	6	1/2" Hex Nut
25	4800098	1	3/8" x 1 1/4" Bolt
26	4800003	4	3/8" x 1" Bolt
27	4800053	16	3/8" x 1" Carriage Bolt
28	5000001	40	3/8" Flat Washer
29	5000019	33	3/8" Lock Washer
30	4900002	33	3/8" Nut
31	4800034	12	3/8" x 1 1/2" Bolt
32	7500147	2	Bushing 1" ID 1 1/4" OD

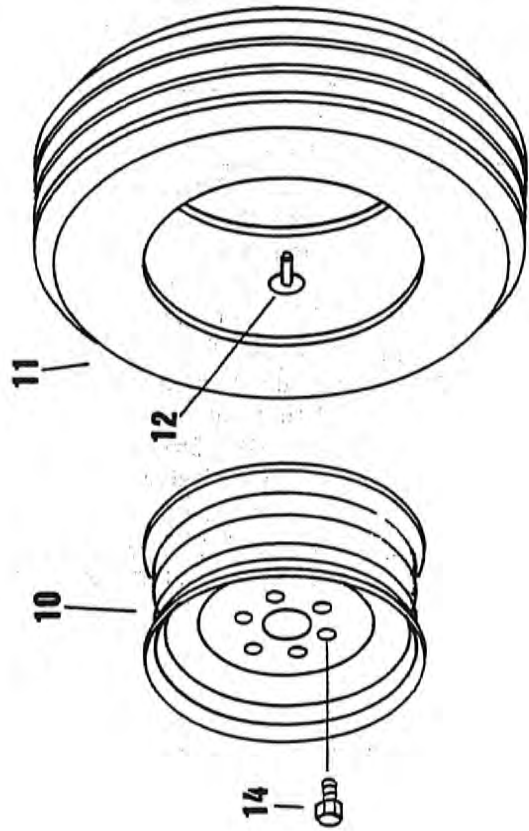
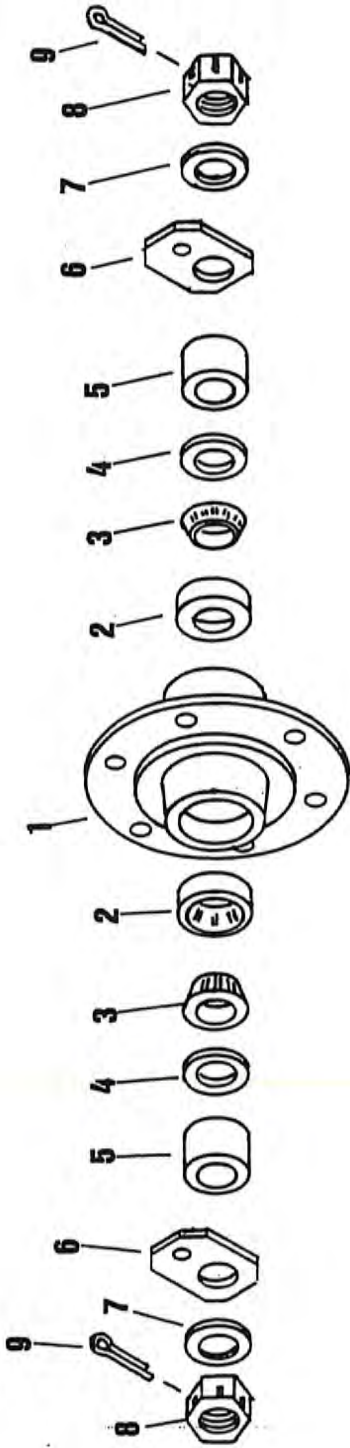
4 Caster Wheel Assembly



Caster Wheel Assembly 5

Item	Part Number	Qty.	Description
1	8800013	1	Swivel Wheel Fork
2	8800014	1	Swivel Wheel Pivot Frame
3	8800015	1	Swivel Wheel Lower Link
4	8800016	1	Swivel Wheel Upper Link
5	8800017	2	Rear Hinge Pin
6	8800018	2	Front Hinge Pin
7	8800019	1	Tension Rod Block
8	8800020	1	Tension Block Bushing
9	8800006	1	Tension Rod
10	8800021	2	Spindle Keepers
11	8800022	1	King Pin Cap
12	3800082	3	Zerks 1/4"
13	4800022	4	3/8" x 2" Rolled Pin
14	4900031	1	1" Hex Nut
15	4900042	1	1" Jam Nut
16	4800064	1	5/8" x 1 1/2" Bolt
17	5000003	1	5/8" Lock Washer
18	4800082	2	1/2" x 1 1/2" Bolt
19	5000006	2	1/2" Lock Washer
20	4900001	2	1/2" Hex Nut
21	4800034	2	3/8" x 1 1/2" Bolt
22	5000019	2	3/8" Lock Washer
23	4900002	2	3/8" Hex
24	7500146	2	Bushing 1 1/4" I.D. x 1 1/2" O.D.
25	7500189	2	Bushing 2 3/4" O.D. x 2 1/2" I.D.

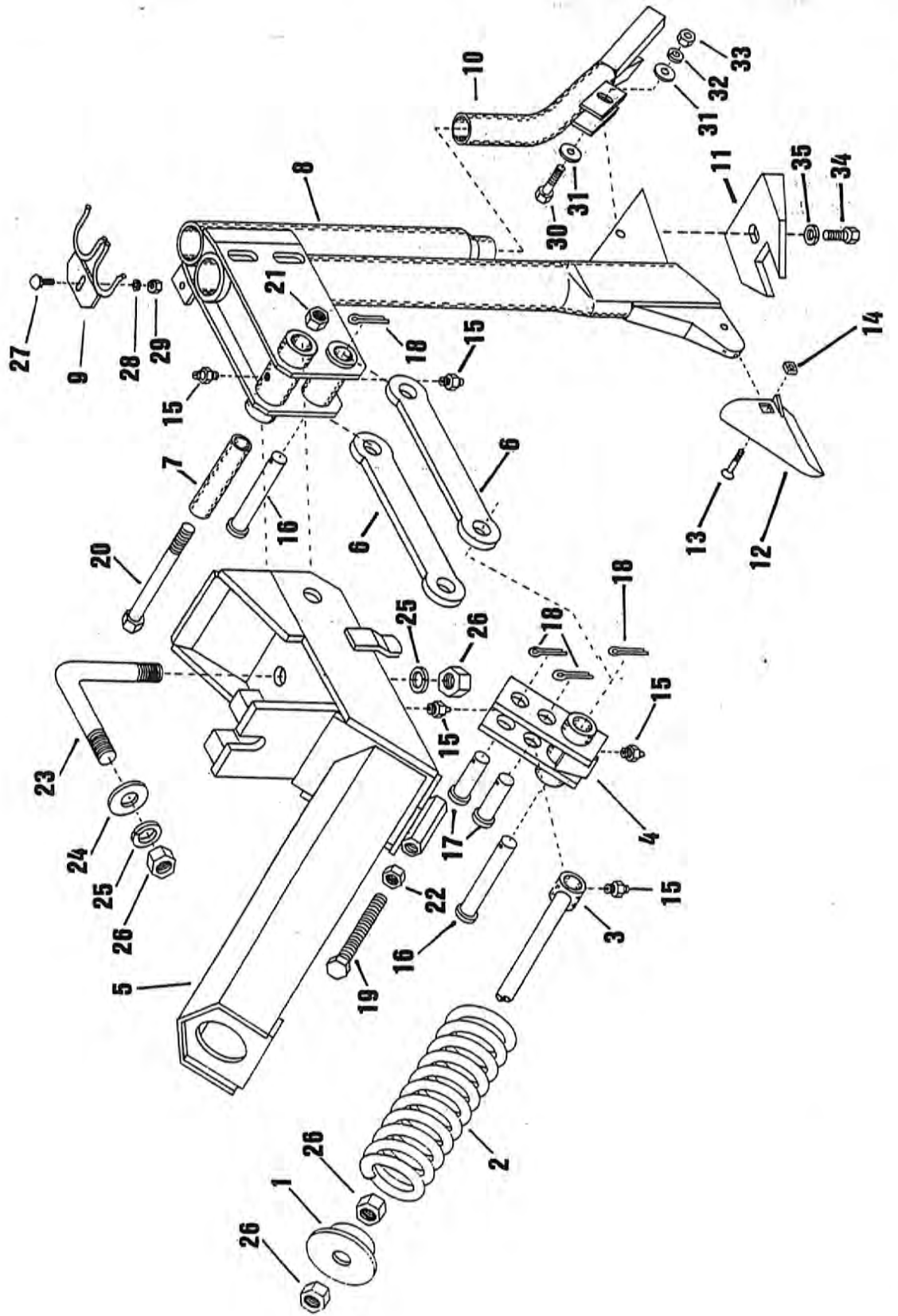
6 Wheel and Hub Assembly



Wheel and Hub Assembly 7

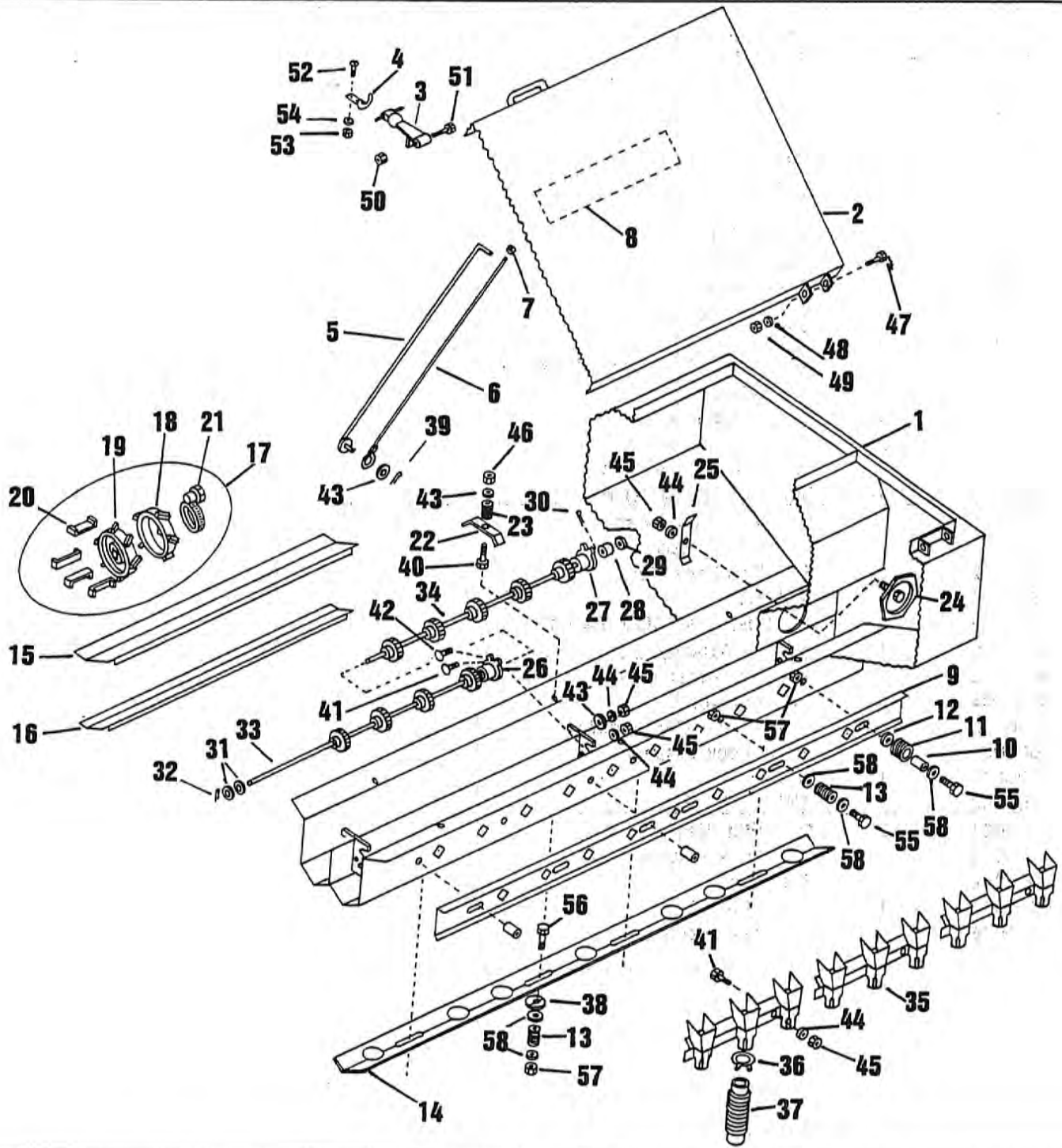
Item	Part Number	Qty.	Description
1	2900088	1	Hub H-628
2	2900087	2	Cup 2720
3	2900086	2	Cone 2788
4	2900085	2	Seals
5	2900084	2	Spacers
6	8800021	2	Spindle Keeper (Also Found with Swivel Wheel)
7	5000040	2	1" Machine Washer
8	4900020	2	1" Castle Nut
9	4800157	2	3/16" Cotter Key
10	2800001	1	Wheel 14" x 8" 6 Bolt
11	2600013	1	Tire 9.5L-14
12	2700009	1	Tube
13	3000018	-	Spindle (Not Shown)
14	2900010	6	Wheel Bolts

8 Shank Assembly



Item	Part Number	Qty.	Description
1	8300269	1	Spring Caps
2	6100021	1	Spring
3	8800023	1	Spring Rod
4	8800024	1	Link Weldment
5	8800025	1	Trip Weldment
6	8800026	2	Links
7	8800027	1	Pivot Bushing
8	8800028	1	Shank Weldment
9	8800029	1	Hose Retainer
10	8800030	1	Seed Tube
11	7500103	1	Sealer Plate
12	7500163	1	Point
13	4800206	1	1/4" x 1 1/2" Socket Head Screw
14	4900038	1	1/4" SQ Nut
15	3800082	4	1/4" Straight Zerk
16	4800215	2	3/4" x 4" Clevis Pin
17	4800216	2	3/4" x 2-1/8" Clevis Pin
18	4800044	4	5/32" x 1 1/2" Cotter Pin
19	4800217	1	5/8" x 4" Bolt (Special)
20	4800218	1	5/8" x 5 1/4" Bolt
21	4900012	1	5/8" Top Lock Nut
22	4900005	1	5/8" Nut
23	4300183	1	3/4" L-Bolt 5 1/4 OD x 5 1/4 OD
24	5000005	1	3/4" Flat Washer
25	5000012	2	3/4" Lock Washer
26	4900004	4	3/4" Hex Nut
27	4800153	1	5/16" x 3/4" Carriage Bolt
28	5000022	1	5/16" Lock Washer
29	4900017	1	5/16" Nut
30	4800142	1	3/8" x 1 3/4" Bolt
31	5000001	2	3/8" Flat Washer
32	5000019	1	3/8" Lock Washer
33	4900002	1	3/8" Nut
34	4800018	1	1/2" x 1 1/4" Bolt
35	5000006	1	1/2" Lock Washer

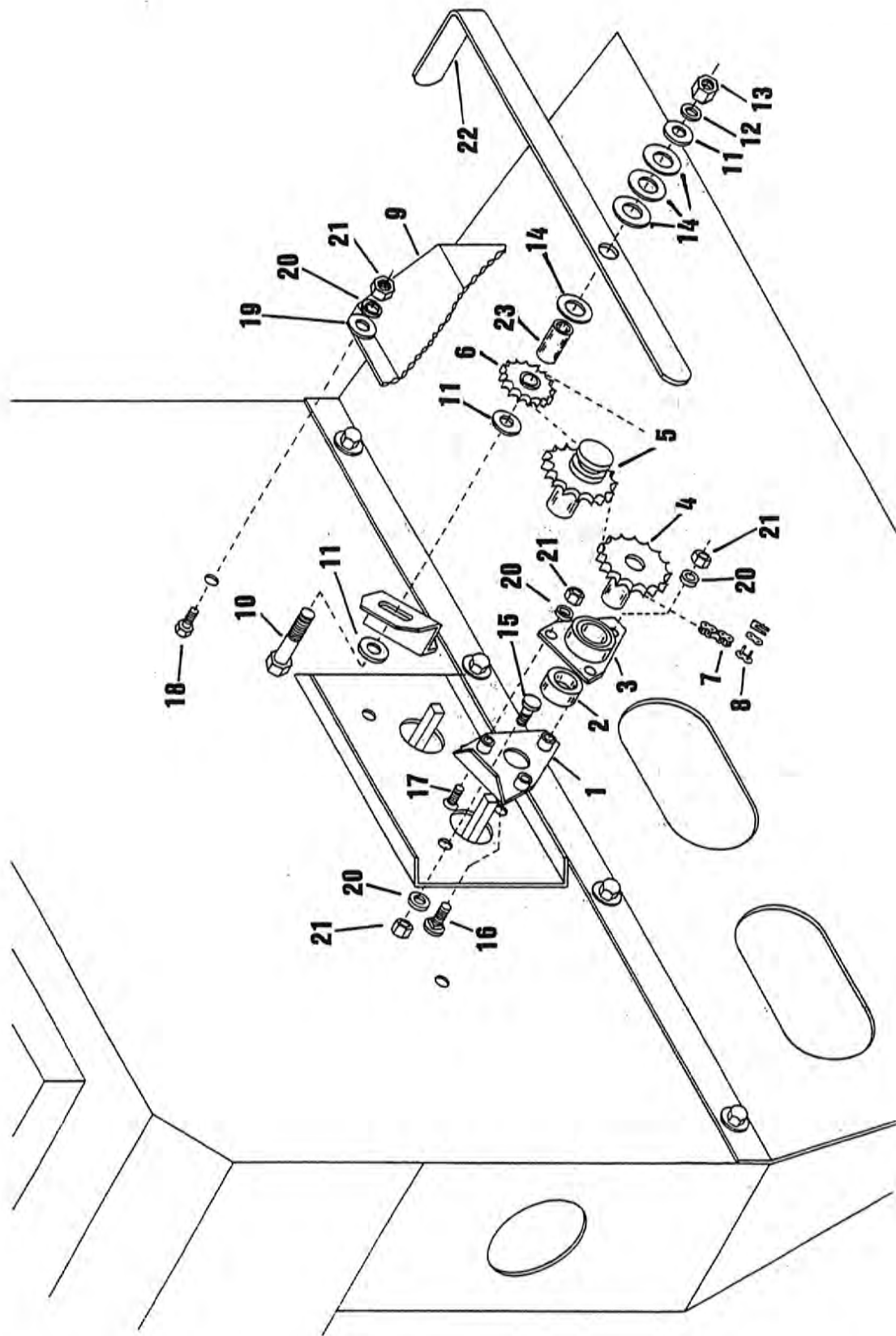
10 Tank Assembly



Item	Part Number	Qty.	Description
1	8800031	1	Tank Weldment
2	8800032	1	Tank Cover
3	7500166	1	Cover Latch
4	7500190	1	Cover Catch
5	8800033	2	Cover Rod
6	8800034	1	Cover Safety Cable
7	7500191	1	Cable Stop Sleeve
8	6500078	1	Calibration Decal 9½" Spacing
	6500079	1	Calibration Decal 12¼" Spacing

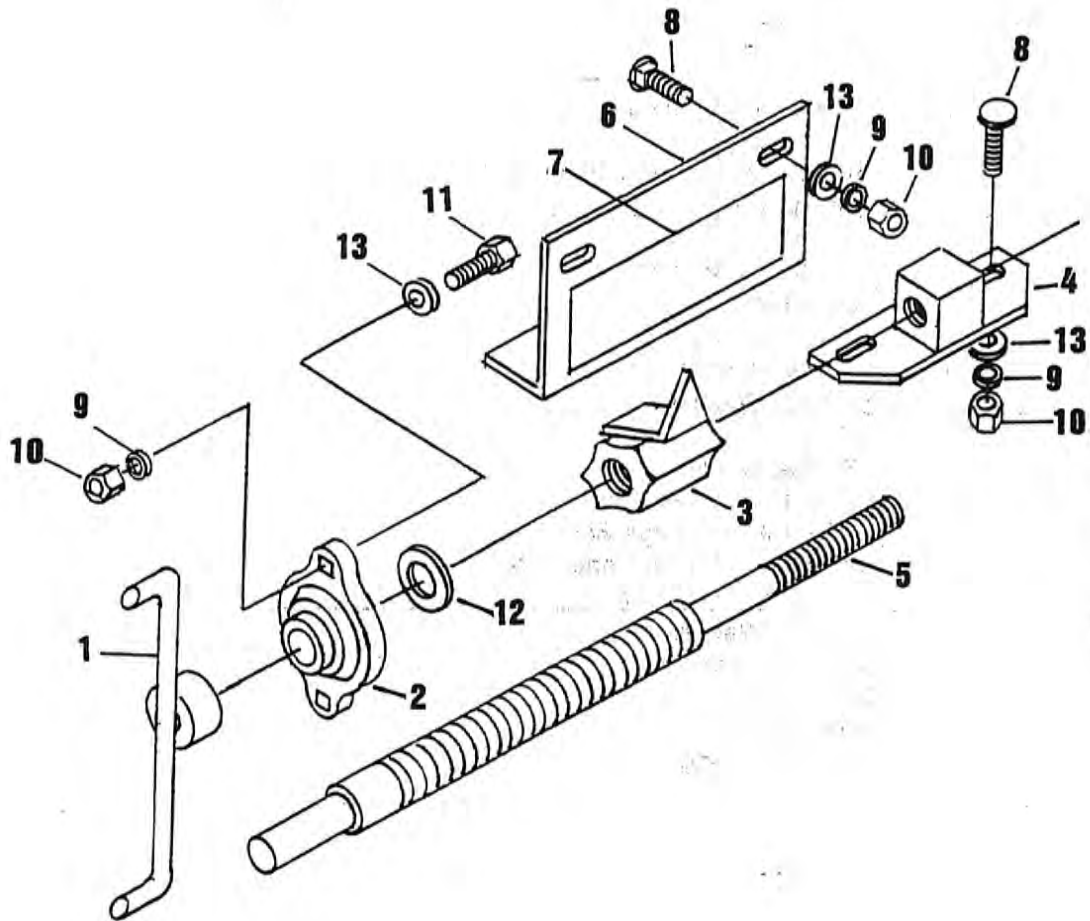
Item	Part Number	Qty.	Description
	6500080	1	Calibration Decal 14¼" Spacing
9	8800035	2	Control Plate 9½" Spacing
	8800036	2	Control Plate 12¼" Spacing
	8800037	2	Control Plate 14¼" Spacing
10	8400007	6	Control Plate Guide
11	6100031	6	Control Plate Guide Spring
12	5000033	6	Guide Washer
13	6100002	16	Springs
14	8800038	2	Clean Out Plate
15	8800039	2	False Bottom (Option Part)
16	8800040	4	Feed Wheel Covers
17	7500106	-	Feed Wheel Complete
18	7500008	-	Feed Wheel Right Half
19	7500007	-	Feed Wheel Left Half
20	7400066	-	Wheel Retainer Clips
21	7500107	-	Hose Clamp
22	8400011	6	Feed Wheel Cover Hold Down
23	6100002	6	Wheel Cover Hold Down Spring
24	7400048	5	Divider Plug
25	7400049	5	Plug Retainer
26	7500110	4	Cast Bracket with Bearing Complete
27	7500108	4	Cast Bracket
28	7500109	4	Steel Bearing with Hole
29	5000036	4	Retainer Washer
30	4800169	2	¼" x 1-1/8" Rolled Pin
31	5000027	4	Washers 1-3/8" OD x 7/8" ID 18 GA
32	4800044	2	3/16" x 1½" Cotter Key
33	8800041	2	Shaft 28¾" - 5/8" SQ Left
34	8800042	2	Shaft 31-3/8" - 5/8" SQ Right
35	8400099	6	Seed Cup
36	7500098	36	Hose Clamps R-24
37	7500097	18	Hoses
38	8300236	8	½" Flat Washer With 40° Brk
39	4800050	2	3/16" x 1½" Cotter Key
40	4800156	6	3/8" x 3" Hex Bolt
41	4800053	16	3/8" x 1" Carriage Bolt
42	4800012	4	3/8" x 1¼" Carriage Bolt
43	5000001	10	3/8" Flat Washer
44	5000019	25	3/8" Lock Washer
45	4900002	25	3/8" Hex Nut
46	4900030	6	3/8" Plastic Insert Lock Nut
47	4800219	2	5/16" x 4" Bolt
48	5000022	2	5/16" Lock Washer
49	4900017	2	5/16" Hex Nut
50	4900043	1	5/16" Plastic Lock Nut
51	4800118	1	5/16" x 2" Bolt
52	4800220	2	3/16" x ¾" Round Head Screw
53	4900044	2	3/16" Nut
54	5000047	2	3/16" Lock Washer
55	4800082	12	½" x 1½" Bolt
56	4800114	8	½" x 2" Bolt
57	4900014	20	½" Top Lock Nut
58	5000016	34	7/16" Flat Washer
59			

12 Tank Drive

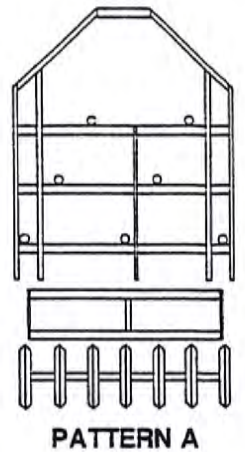
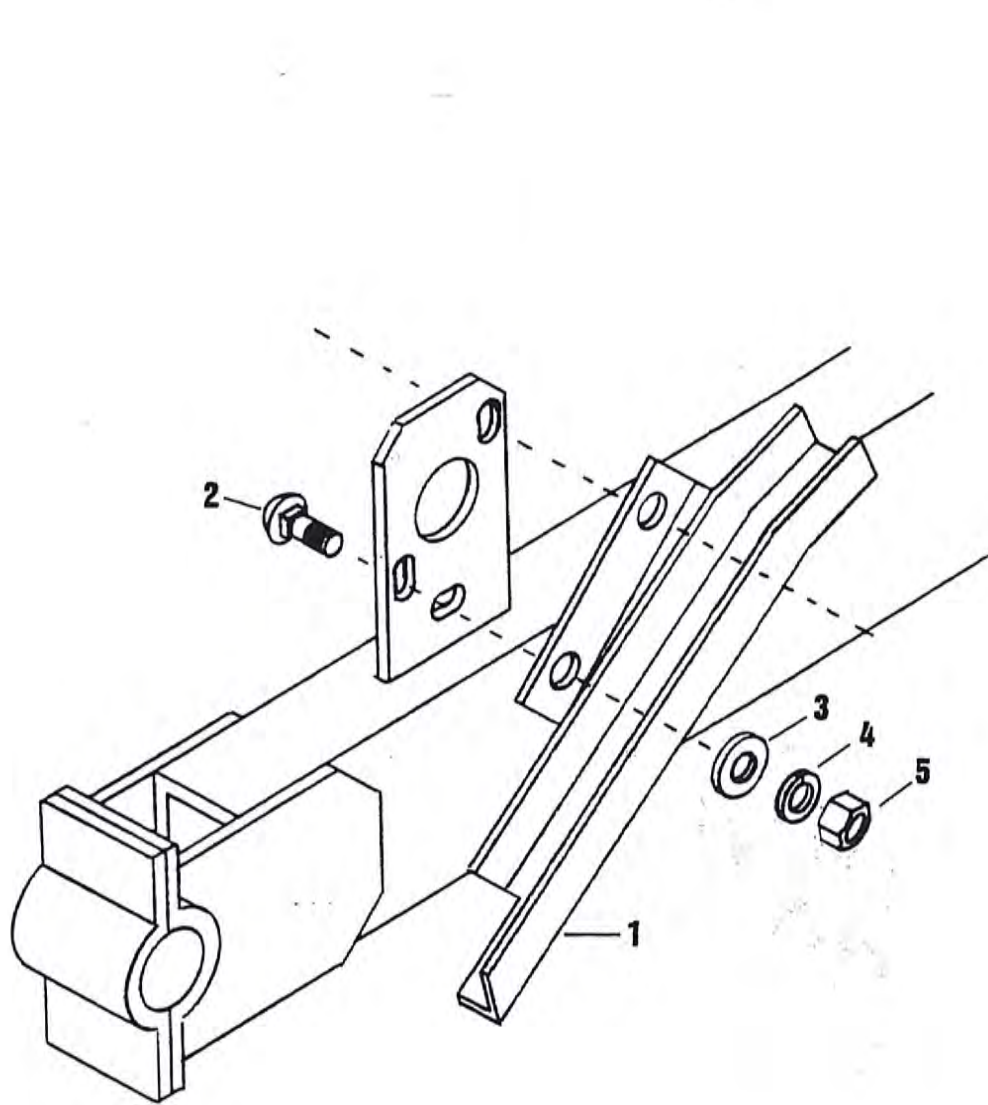


Item	Part Number	Qty.	Description
1	8400074	2	Sealer Plate
2	2200002	2	1¼" ID Lock Collar
3	8400070	2	Bracket with Bearing (Complete)
4	8400071	1	Drive Sprocket
5	8300383	1	Drive Sprocket with Monitor Cam
6	1000039	1	Idler Sprocket
7	1100139	1	#50 Chain 151 Links
8	1100059	1	#50 Chain Connector Link
9	8800043	1	Drive Shield
10	4800051	1	½" x 2½" Bolt
11	5000004	3	½" Flat Washer
12	5000006	1	½" Lock Washer
13	4900001	1	½" Nut
14	5000002	4	5/8" Flat Washer
15	4800053	2	3/8" x 1" Carriage Bolt
16	4800168	2	3/8" x 1¾" Carriage Bolt
17	4800167	4	3/8" x 1¼" Socket Head Screw
18	4800098	2	3/8" x 1¼" Hex Bolt
19	5000001	2	3/8" Flat Washer
20	5000019	10	3/8" Lock Washer
21	4900002	10	3/8" Hex Nut
22	8800044	1	Drive Monitor
23	8800045	1	Monitor Bushing

14 Seed and Fertilizer



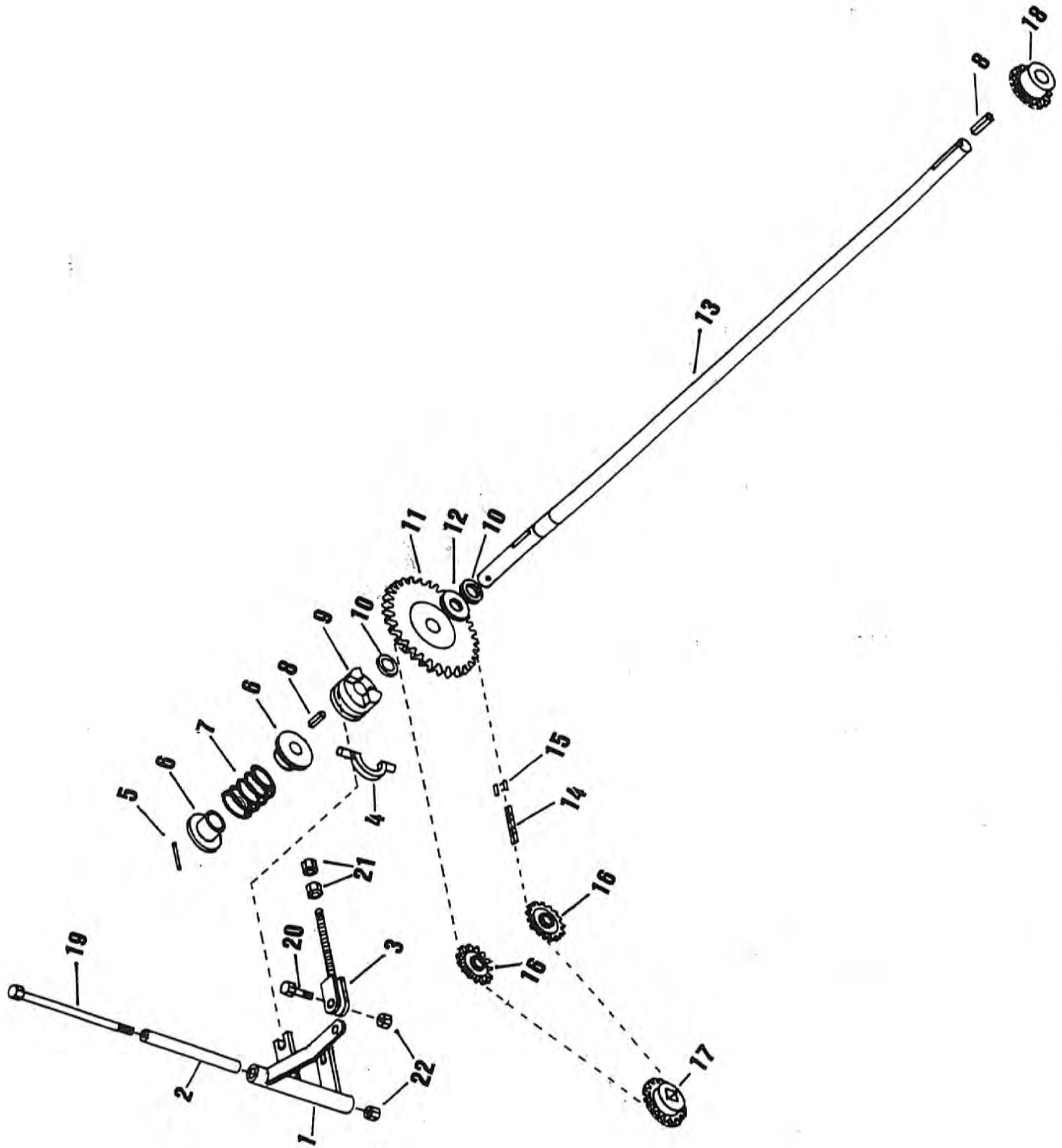
Item	Part Number	Qty.	Description
		Per Drill	
1	8400060	2	Calibration Handle
2	1900013	2	2 Hole Cast Flangette 3/4"
3	7500071	2	Calibration Pointer Nut
4	7500072	2	Calibration Control Plate Nut
5	7500073	2	Calibration Shaft
6	8400061	2	Calibration Scale Plate
7	6500016	1	Calibration Scale Decal - Grain
7A	6500017	1	Calibration Scale Decal - Fertilizer
8	4800008	8	5/16" x 3/4" Carriage Bolt
9	5000022	12	5/16" Lock Washer
10	4900003	12	5/16" Hex Nut
11	4800013	4	5/16" x 1" Hex Bolt
12	5000039	2	1 1/4" OD x 13/16" ID x .110 Washer
13	5000023	12	5/16" Flat Washer



Item	Part Number	Qty.	Description
1	8800046	1	Chain Guide (Hose Protector)
2	4800053	2	3/8" x 1" Carriage Bolt
3	5000001	2	3/8" Flat Washer
4	5000018	2	3/8" Lock Washer
5	4900002	2	3/8" Nut

NOTE: Chain Guide used on 12¼ spacing, Pattern A drills only.

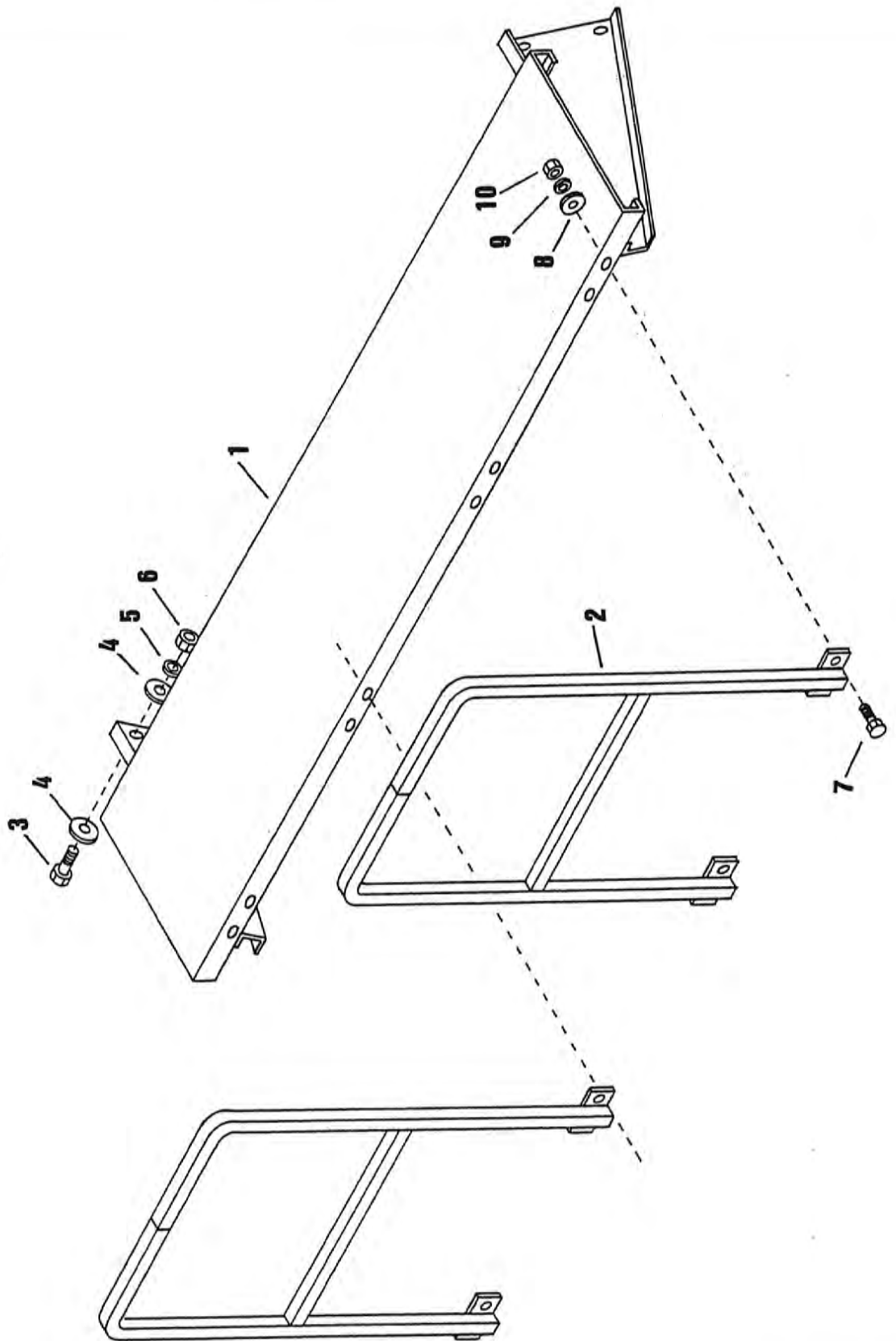
16 Drive Assembly



Drive Assembly 17

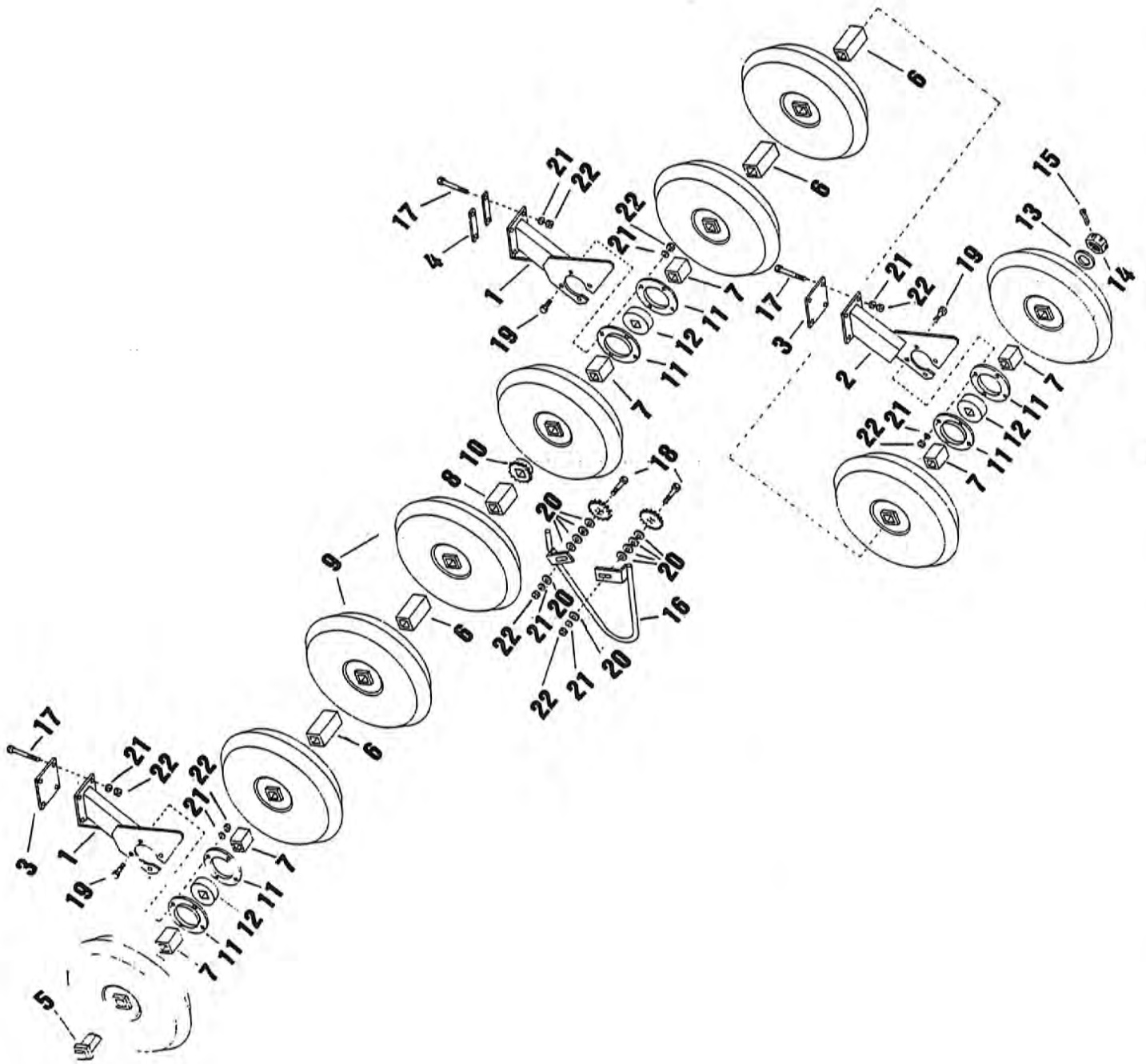
Item	Part Number	Qty.	Description
1	8800047	1	Bell Crank
2	8800048	1	Bell Crank Bushing
3	8800049	1	Adjusting Link
4	7500197	1	Shifter Yoke
5	4800221	1	Rolled Pin 1/4" x 2"
6	8800051	2	Spring Caps
7	6100042	1	Spring
8	6200014	2	Key 1/4" x 1 1/4"
9	7500192	1	Jaw Clutch
10	7500194	2	Snap Rings 1"
11	7500193	1	Sprocket 5030 (With Jaw Clutch)
12	5000040	1	Machine Washer 1" ID 14 GA
13	8800052	1	Shaft 1" x 44 3/4"
14	1100138	1	2050 Pitch Chain 69 Links
15	1100111	1	2050 Pitch Connector Link
16	1000039	2	Idler Sprocket
17	1000107	1	5018 1 1/2" SQ Hole Sprocket
18	1000055	1	5012 Sprocket
19	4800222	1	3/8" x 8" Bolt
20	4800098	1	3/8" x 1 1/4" Bolt
21	4900002	2	3/8" Nut
22	4900023	2	3/8" Lock Nut
23	1100060	1	50 Offset Link (Not Shown)

18 Walkway



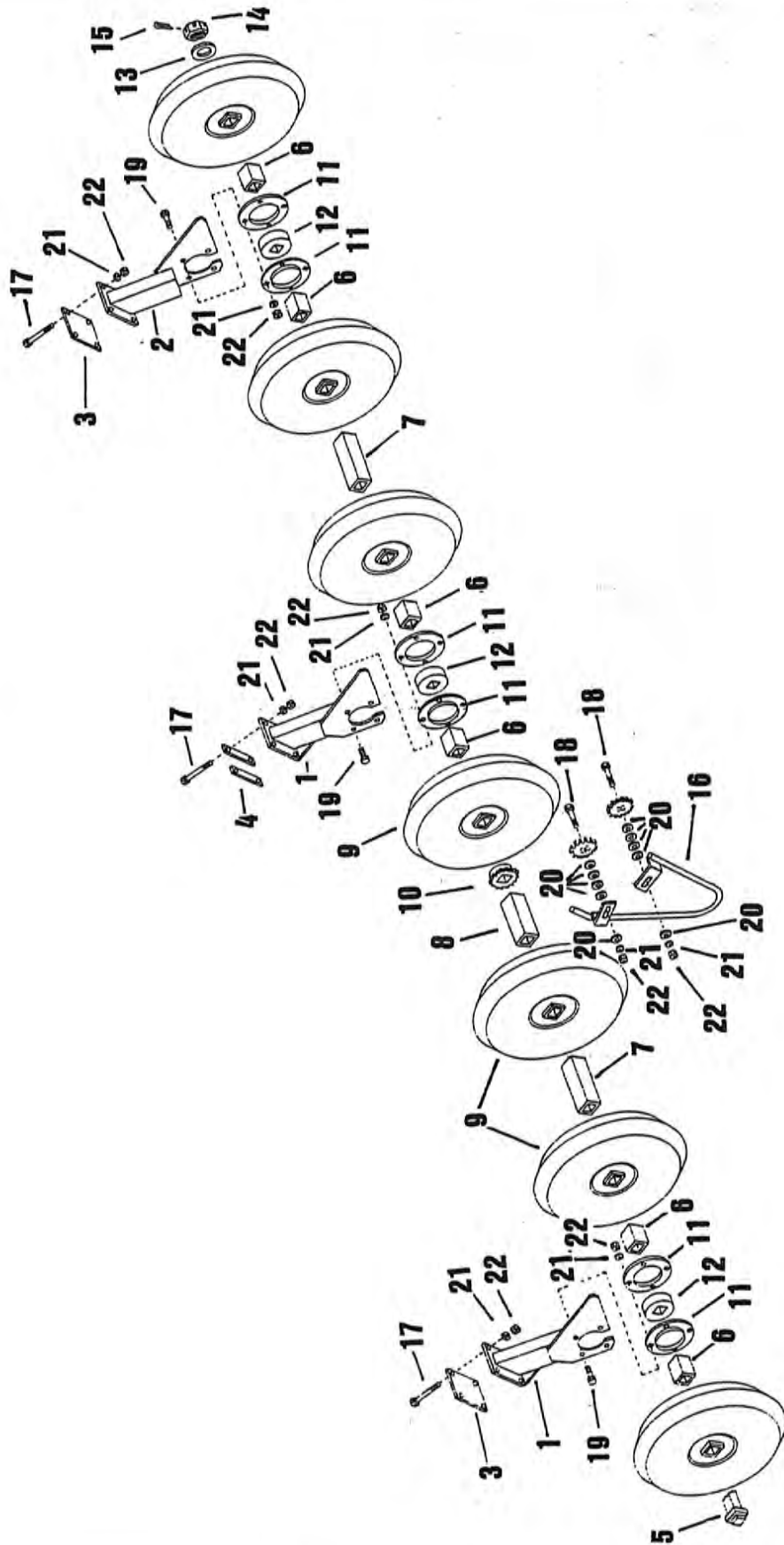
Item	Part Number	Qty.	Description
1	8800053	1	Walkway
2	8800054	2	Walkway Rail
3	4800018	4	1/2" x 1 1/4" Bolt
4	5000004	8	1/2" Flat Washer
5	5000006	4	1/2" Lock Washer
6	4900001	4	1/2" Nut
7	4800098	8	3/8" x 1 1/4" Bolt
8	5000001	8	3/8" Flat Washer
9	5000019	8	3/8" Lock Washer
10	4900002	8	3/8" Nut

20 Press Wheels 9½ Spacing



Item	Part Number	Qty.	Description
1	8800055	2	Bearing Standard Left Hand
2	8800056	1	Bearing Standard Right Hand
3	8800057	2	Bearing Standard Mount Plate
4	8800058	2	Bearing Standard Mount Strap
5	8800059	1	1½" SQ Shaft 83¼" Long
6	8800062	4	Spacer 5¼" Long
7	8800063	6	Spacer 1-31/32" Long
8	8800064	1	Spacer 4¼" Long
9	8800072	9	Packer Wheel
10	1000107	1	5018 Sprocket 1½" SQ Hole
11	2100008	6	4 Hole Flangettes
12	2000034	3	Bearing Insert 1½" SQ Hole
13	5000008	4	1½" IOGA Machine Washer
14	4900045	1	1½" Castle Nut
15	4800103	1	¼" x 2" Cotter Key
16	8800073	1	Chain Guard
17	4800141	12	½ x 4½ Bolt
18	4800051	2	½ x 2½ Bolt
19	4800082	12	½ x 1½ Bolt
20	5000004	10	½ Flat Washer
21	5000006	26	½ Lock Washer
22	4900001	26	½ Nut

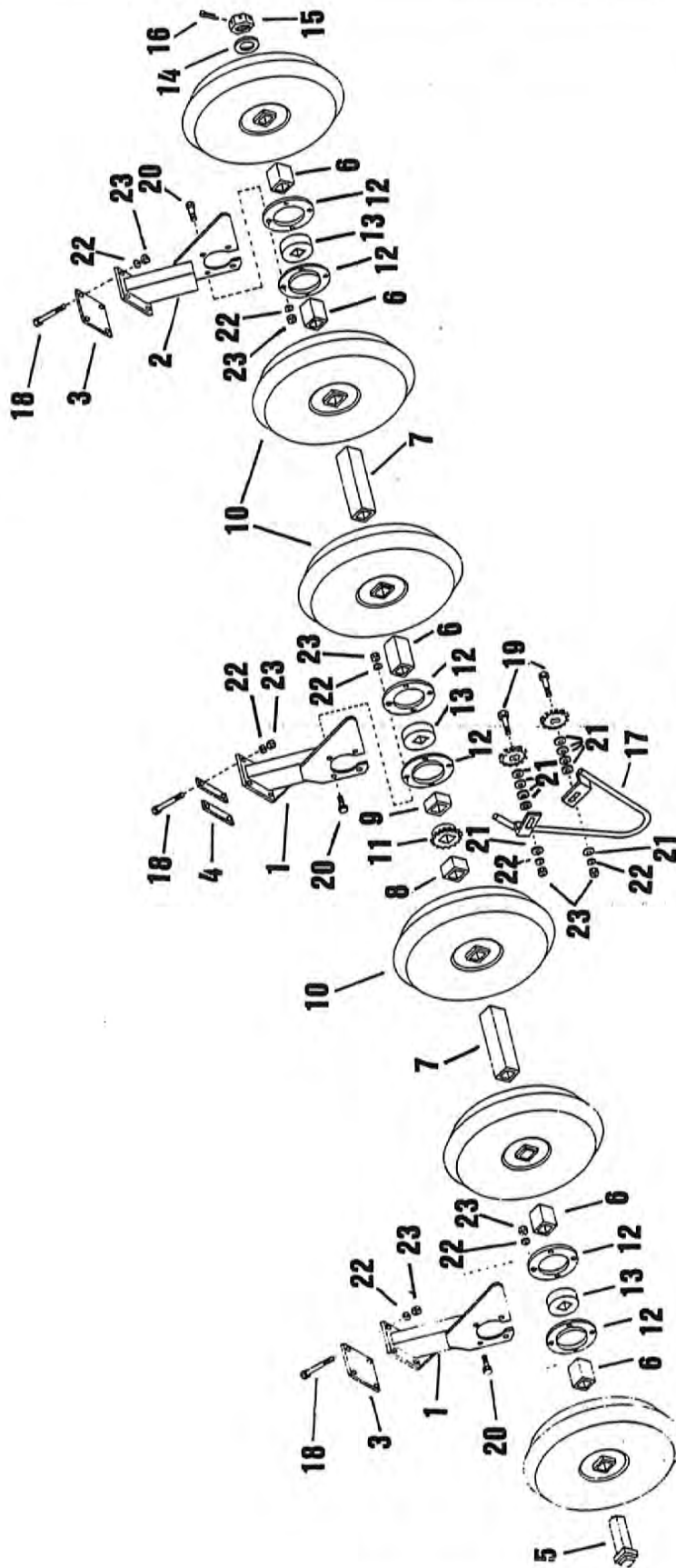
22 Press Wheels 12¼ Spacing



Press Wheels 12¼ Spacing 23

Item	Part Number	Qty.	Description
1	8800055	2	Bearing Standard Left Hand
2	8800056	1	Bearing Standard Right Hand
3	8800057	2	Bearing Standard Mount Plate
4	8800058	2	Bearing Standard Mount Strap
5	8800061	1	1½" SQ Shaft 80½" Long
6	8800065	6	Spacers 3-5/16" Long
7	8800066	2	Spacers 7-15/16" Long
8	8800067	1	Spacer 6-15/16" Long
9	8800072	7	Packer Wheel
10	1000107	1	5018 Sprocket 1½" SQ Hole
11	2100008	6	4 Hole Flangette
12	2000034	3	Bearing Insert 1½" SQ Hole
13	5000008	4	1½" 10GA Machine Washer
14	4900045	1	1½" Castle Nut
15	4800103	1	¼" x 2" Cotter Key
16	8800073	1	Chain Guard
17	4800141	12	½" x 4½" Bolt
18	4800051	2	½" x 2½" Bolt
19	4800082	12	½" x 1½" Bolt
20	5000004	10	½" Flat Washer
21	5000006	26	½" Lock Washer
22	4900001	26	½" Nut

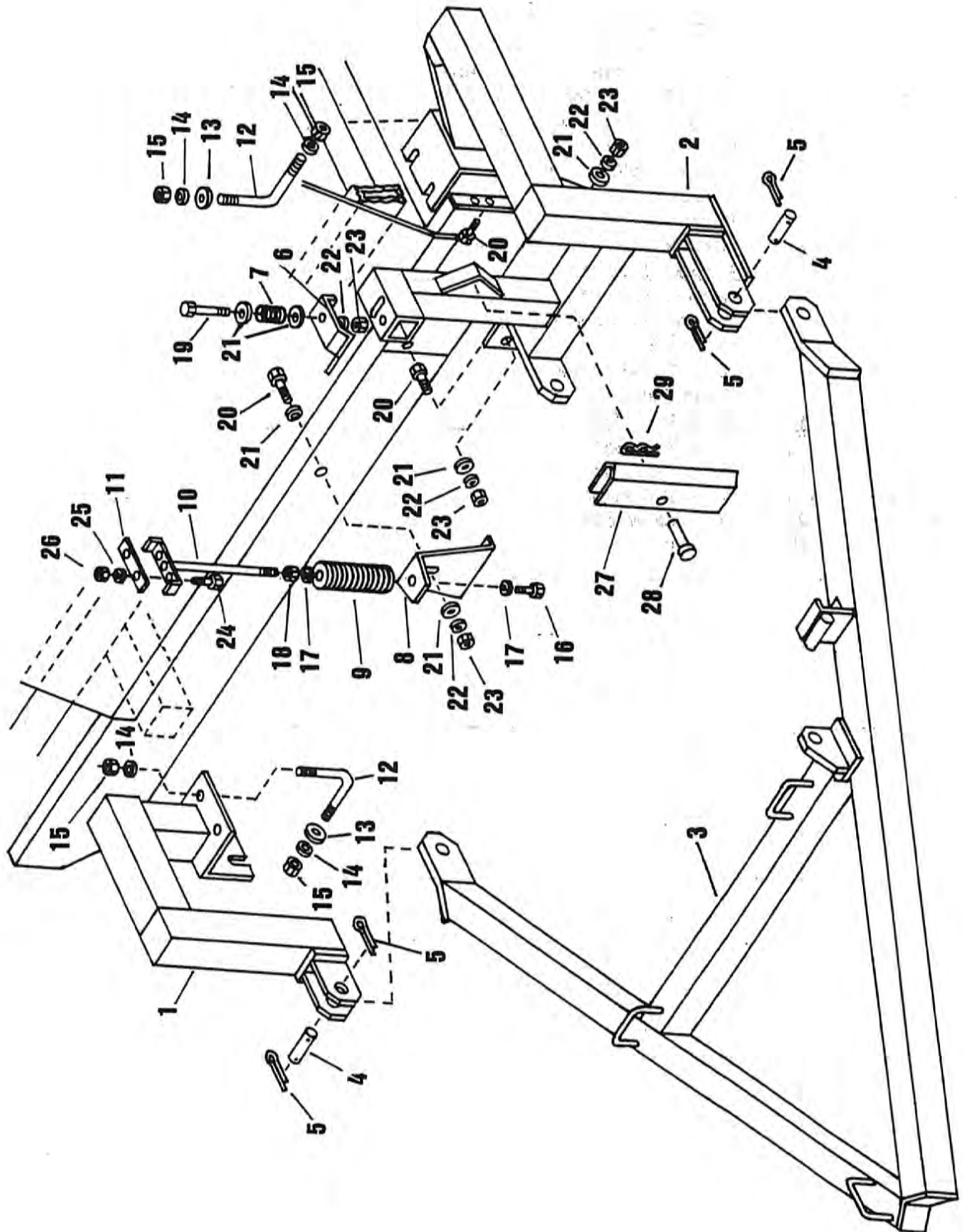
24 Press Wheels 14¼ Spacing



Press Wheels 14¼ Spacing 25

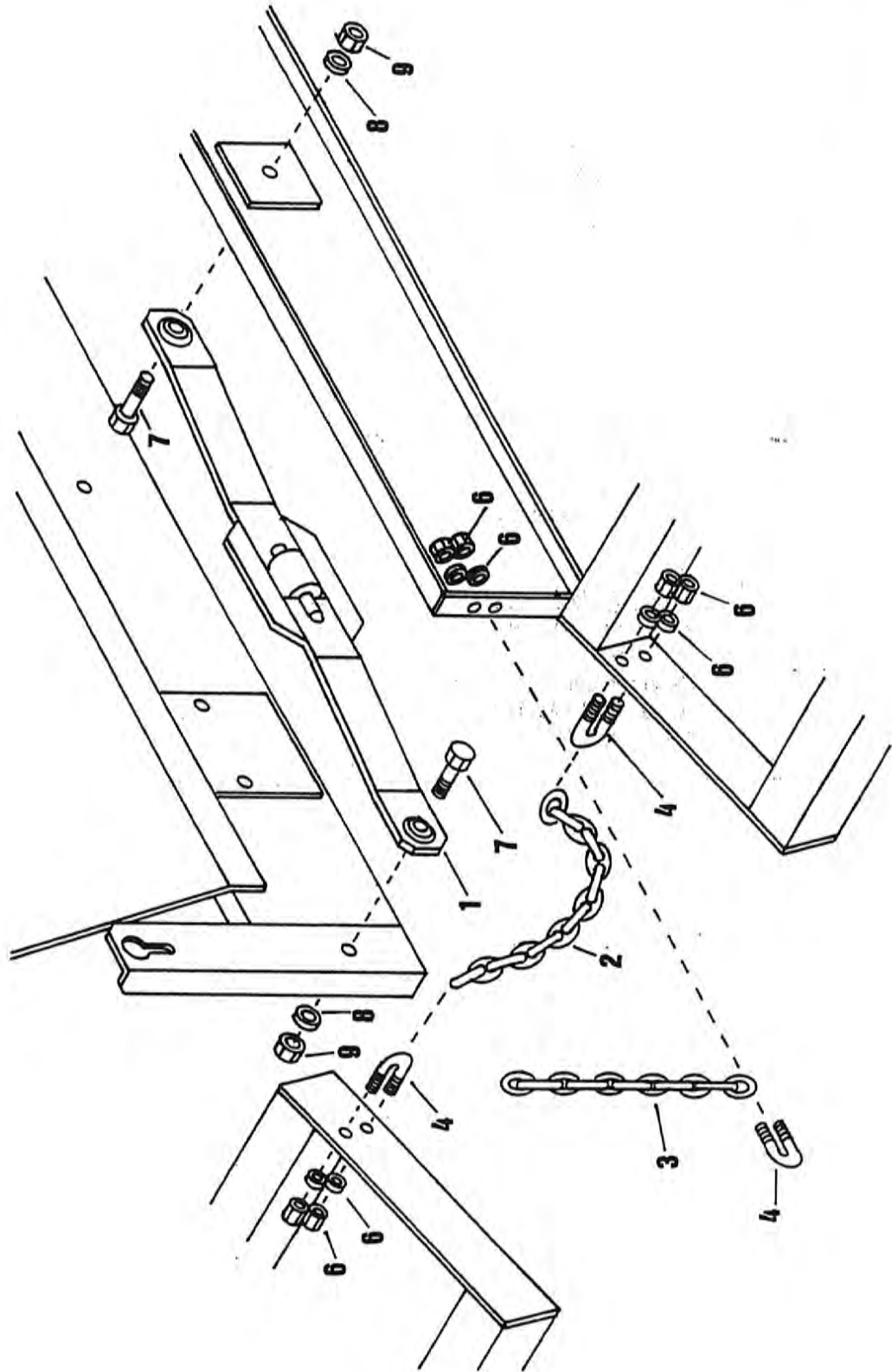
Item	Part Number	Qty.	Description
1	8800055	2	Bearing Standard Left Hand
2	8800056	1	Bearing Standard Right Hand
3	8800057	2	Bearing Standard Mount Plate
4	8800058	2	Bearing Standard Mount Straps
5	8800060	1	1½" SQ Shaft 78½" Long
6	8800068	5	Spacer 4-11/32" Long
7	8800069	2	Spacer 10" Long
8	8800070	1	Spacer 1-27/32" Long
9	8800071	1	Spacer 1½" Long
10	8800072	6	Packer Wheel
11	1000107	1	5018 Sprocket 1½" SQ Hole
12	2100008	6	4 Hole Flangette
13	2000034	3	Bearing Insert 1½" SQ Hole
14	5000008	4	1½" 10 GA Machine Washer
15	4900045	1	1½" Castle Nut
16	4800103	1	¼" x 2" Cotter Key
17	8800073	1	Chain Guard
18	4800141	12	½" x 4½" Bolt
19	4800051	2	½" x 2½" Bolt
20	4800082	12	½" x 1½" Bolt
21	5000004	10	½" Flat Washer
22	5000006	26	½" Lock Washer
23	4900001	26	½" Nut

26 Tow Hitch



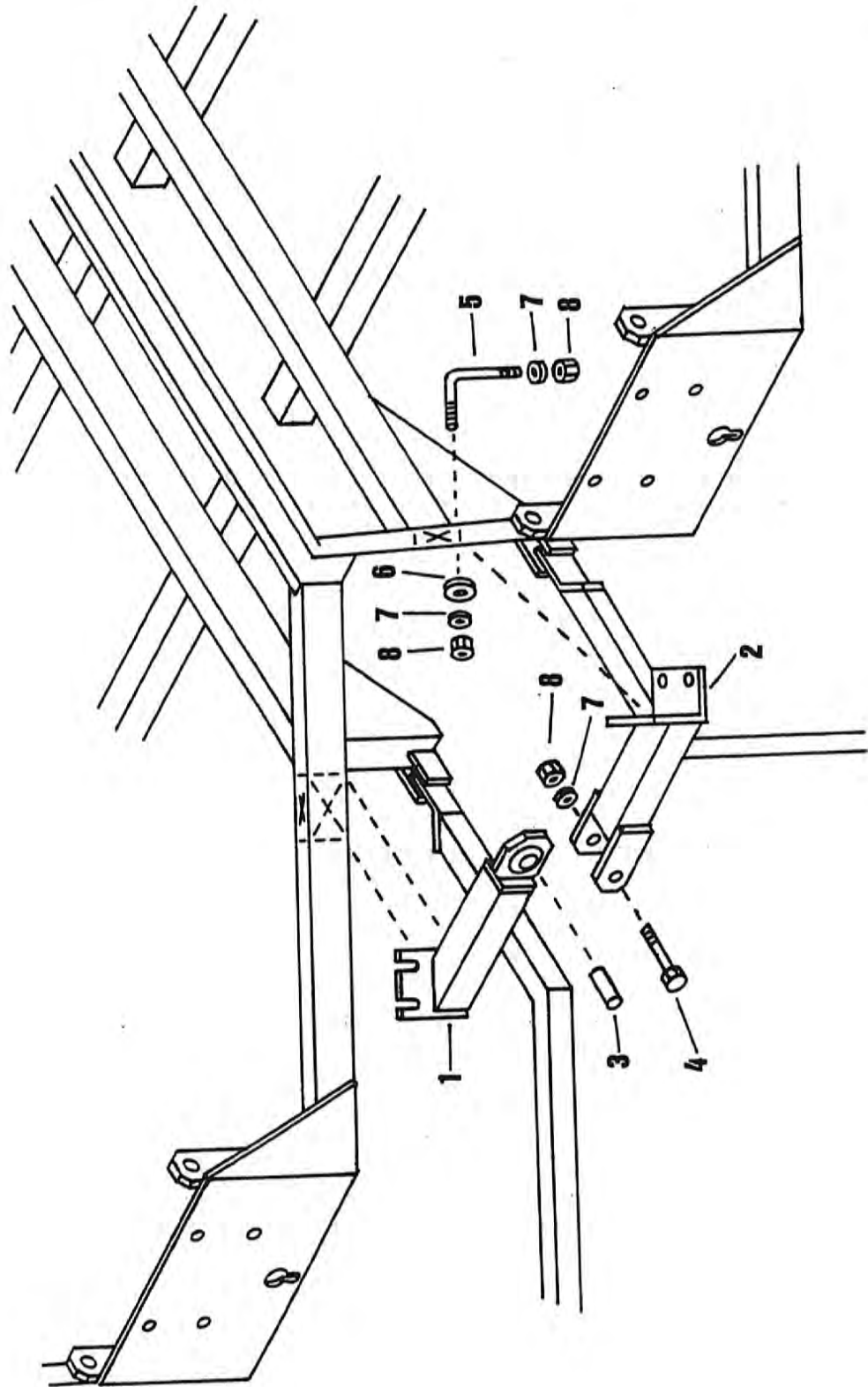
Item	Part Number	Qty.	Description
1	8800074	1	Front Mount
2	8800075	1	Rear Mount
3	8800076	1	Hitch
4	8600009	2	Hinge Pins 1" x 2-7/8"
5	4800103	4	1/4" x 2" Cotter Pins
6	8800077	1	Latch
7	6100005	1	Latch Spring
8	8800078	1	Hose Minder Mount
9	6100037	1	Hose Minder Spring
10	8300351	1	Hose Minder Rod
11	8300352	1	Hose Minder Strap
12	4800183	4	3/4" L-Bolts 5 1/4" O.D. x 5 1/4" O.D.
13	5000005	4	3/4" Flat Washer
14	5000012	8	3/4" Lock Washer
15	4900004	8	3/4" Nuts
16	4800010	1	5/8" x 2" Bolt
17	5000003	2	5/8" Lock Washer
18	4900005	1	5/8" Nut
19	4800135	1	1/2" x 3 1/2" Bolt
20	4800082	5	1/2" x 1 1/2" Bolt
21	5000004	8	1/2" Flat Washer
22	5000006	6	1/2" Lock
23	4900001	6	1/2" Nut
24	4800146	2	3/8" x 2" Bolt
25	5000019	2	3/8" Lock Washer
26	4900002	2	3/8" Nut
27	8800079	1	Cylinder Lock 11" Long
28	4800045	1	3/4" x 2 1/2" Clevis Pin
29	4800056	1	3/16" Hair Pin

28 Rear Stabilizer



Item	Part Number	Qty.	Description
1	8800080	1	Stabilizer Bar
2	8800081	1	3/8" Chain 14 1/4" Long
3	8800082	1	3/8" Chain 18" Long
4	4800223	3	U-Bolt 1/2" x 2"
5			
6	4900001	12	1/2" Nuts
7	4800115	2	3/4" x 2 1/2" Bolt
8	5000012	2	3/4" Lock Washers
9	4900004	2	3/4" Nuts

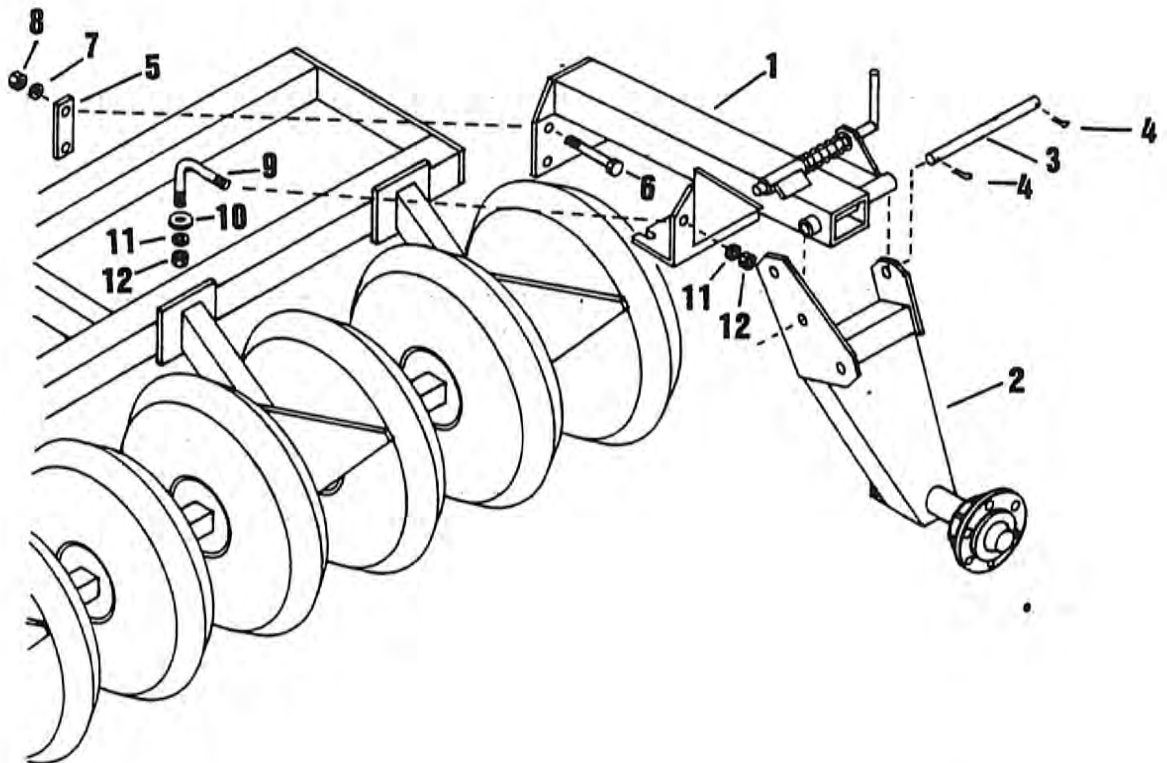
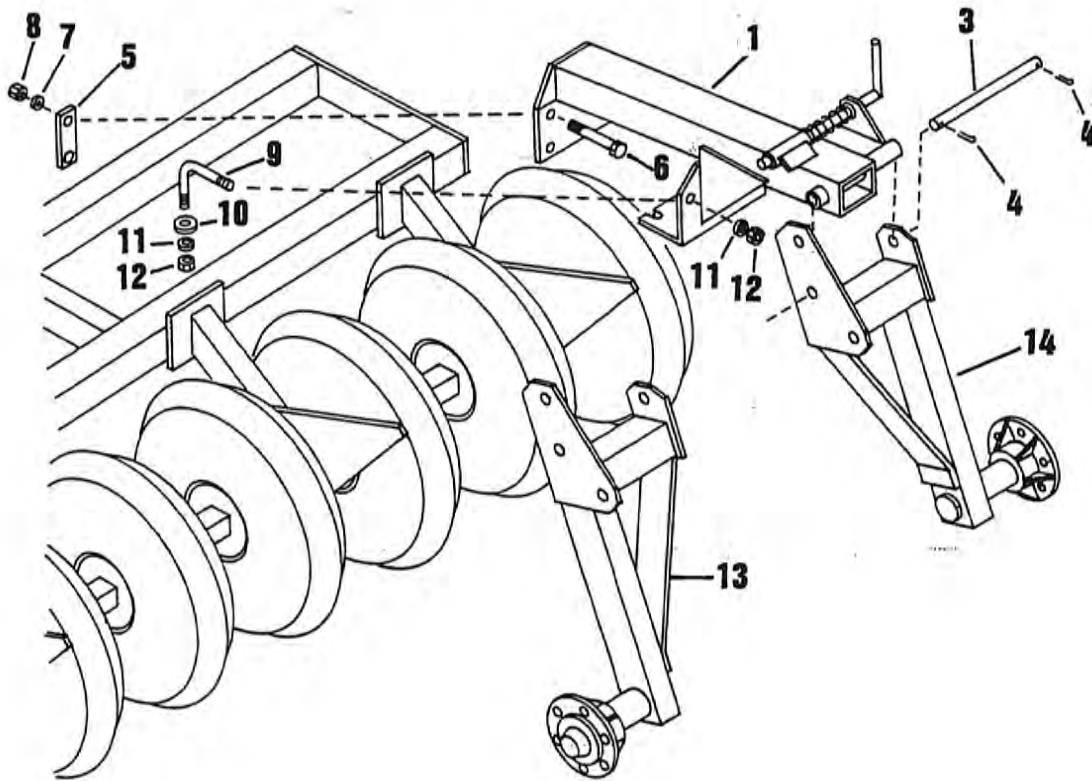
30 Front Stabilizer



Front Stabilizer 3

Item	Part Number	Qty.	Description
1	8800092	1	Stabilizer Male
2	8800093	1	Stabilizer Female
3	8800094	1	Bushing 1-1/8" OD x 3/4" ID 3" Long
4	4800224	1	3/4" x 5" Bolt
5	4800225	4	3/4" L-Bolts
6	5000005	4	3/4" Flat Washers
7	5000012	5	3/4" Lock Washers
8	4900004	5	3/4" Nuts

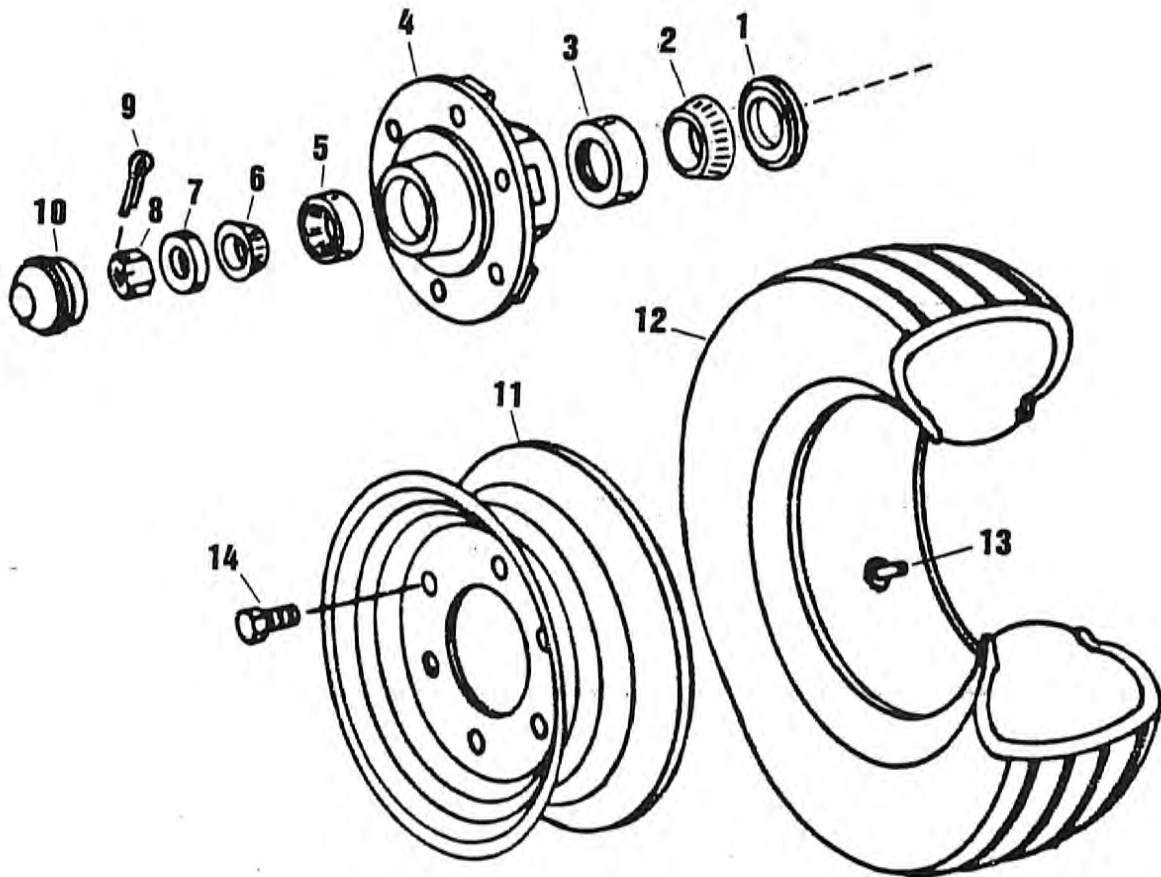
32 End Transport & Field Hitch Transport



End Transport & Field Hitch Transport 33

Item	Part Number	Qty.	Description
1	8800083	1	Transport Mount
2	8800084	1	End Transport Leg
3	8800086	1	Hinge Pin 1 x 11
4	4800103	2	1/4 x 2 Cotter Pin
5	8800087	2	Mount Straps
6	4800141	4	1/2 x 4 1/2 Bolts
7	5000006	4	1/2 Lock Washers
8	4900001	4	1/2 Nuts
9	4800183	2	3/4 L-Bolt 5 1/4 O.D. x 5 1/4 O.D.
10	5000005	2	3/4 Flat Washers
11	5000012	4	3/4 Lock Washers
12	4900004	4	3/4 Nuts
13	8800085	1	Field Transport Leg Left
14	8800088	1	Field Transport Leg Right

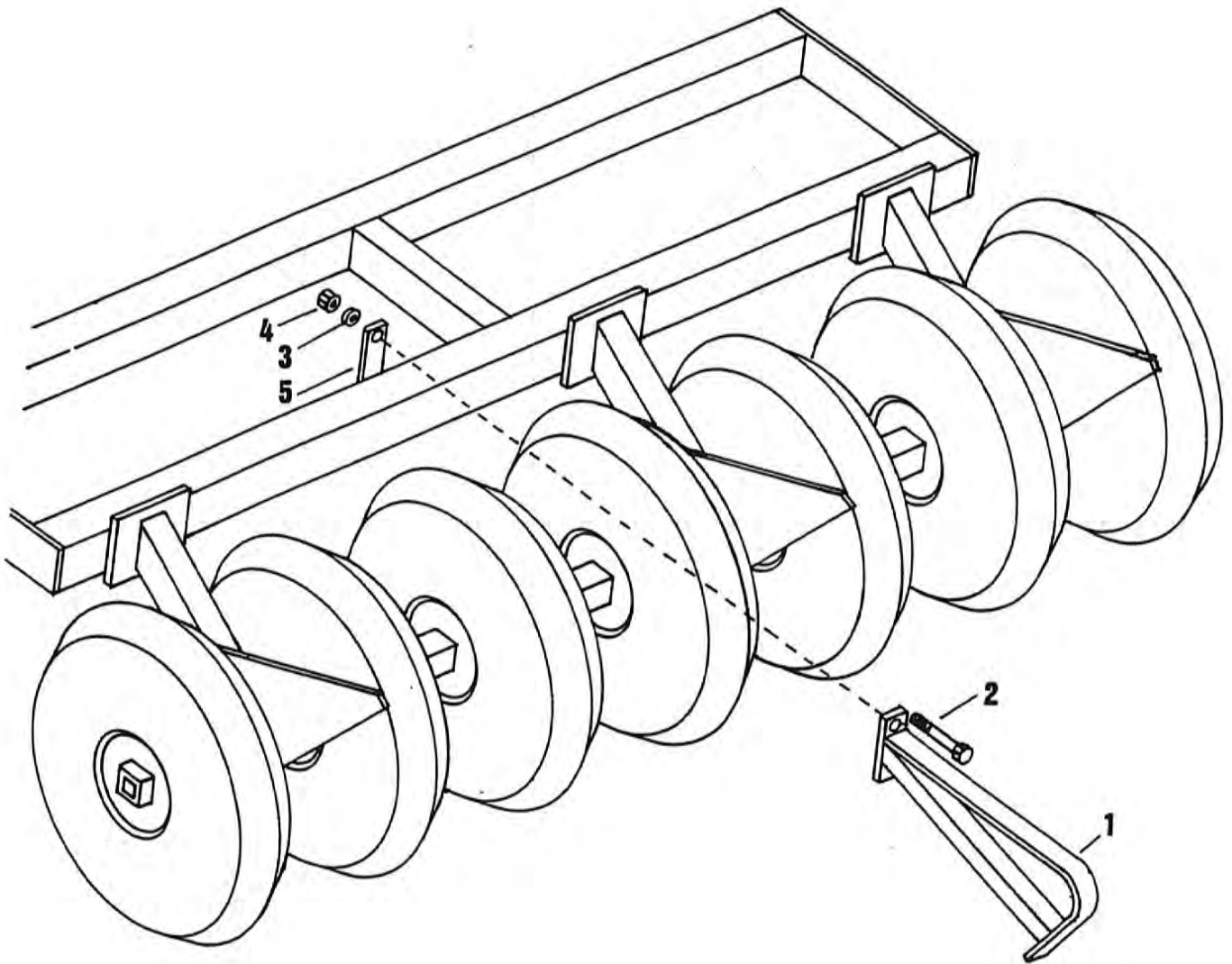
34 Transport Wheel and Hub Assembly



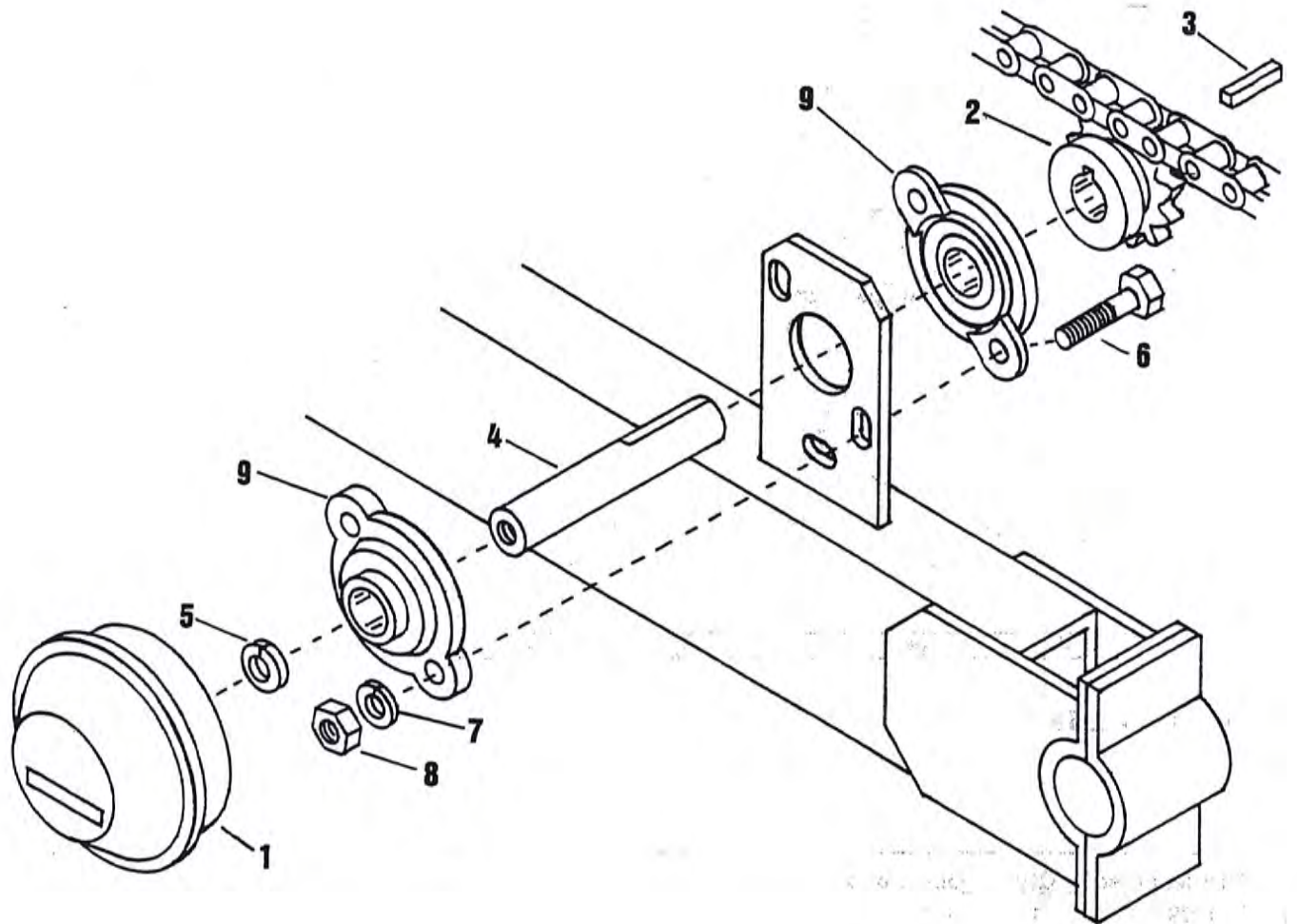
Transport Wheel and Hub Assembly 35

Item	Part Number	Qty.	Description
1	2900065	1	Grease Seal
2	2900066	1	Cone Inner
3	2900067	1	Cup Inner
4	2900068	1	Hub 6 Bolt
5	2900017	1	Cup Outer
6	2900018	1	Cone Outer
7	2900047	1	Washer
8	3000012	1	Nut
9	3000005	1	Cotter Pin
10	2900048	1	Dust Cap
11	2800001	1	Wheel 14" 6 Bolt
12	2600013	1	Tire 9.5L x 14
13	2700009	1	Tube
14	2900010	6	Wheel Bolt

36 Rock Guard

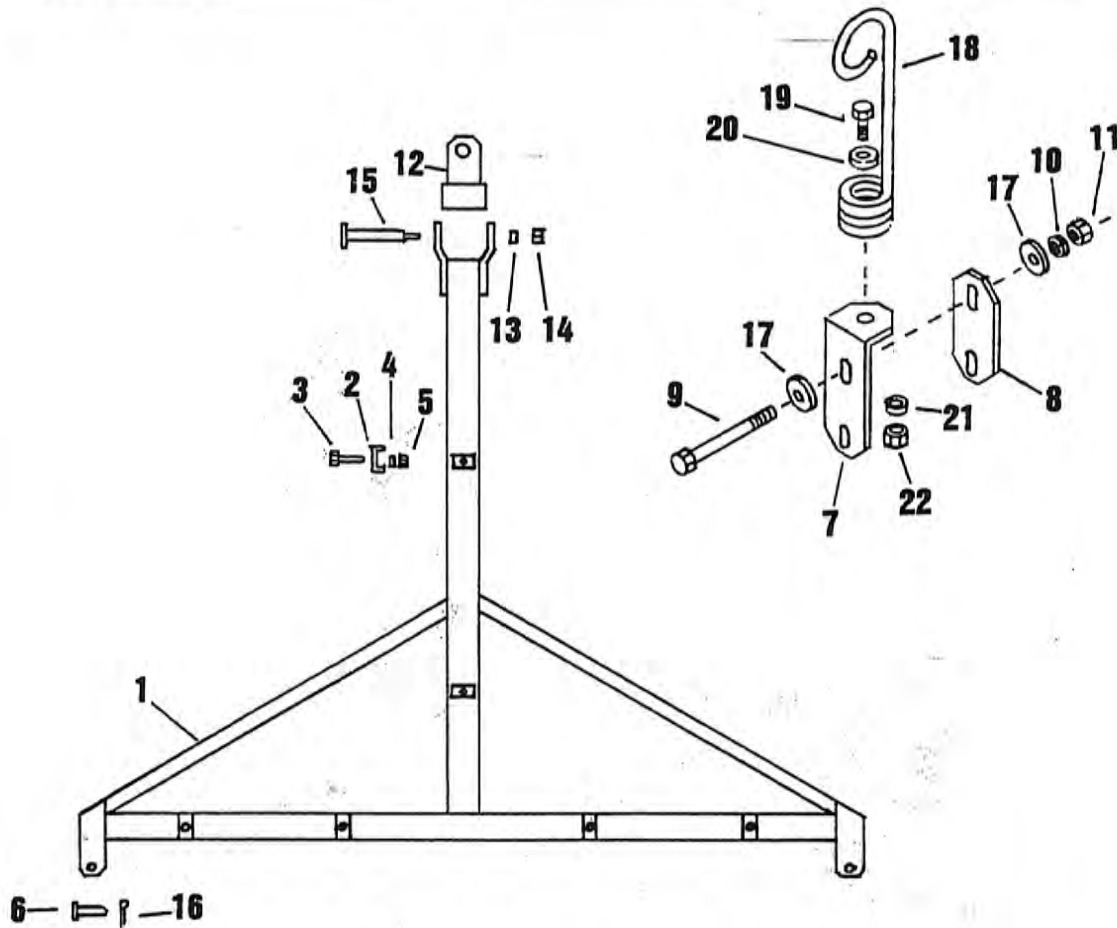


Item	Part Number	Qty.	Description
1	8800089	1	Rock Guard
2	4800141	2	1/2" x 4 1/2" Bolt
3	5000006	2	1/2" Lock Washer
4	4900001	2	1/2" Nut
5	8800090	1	Strap
6	8800110	-	Transport Rock Guard One Required per Transport Wheel (Not Shown)

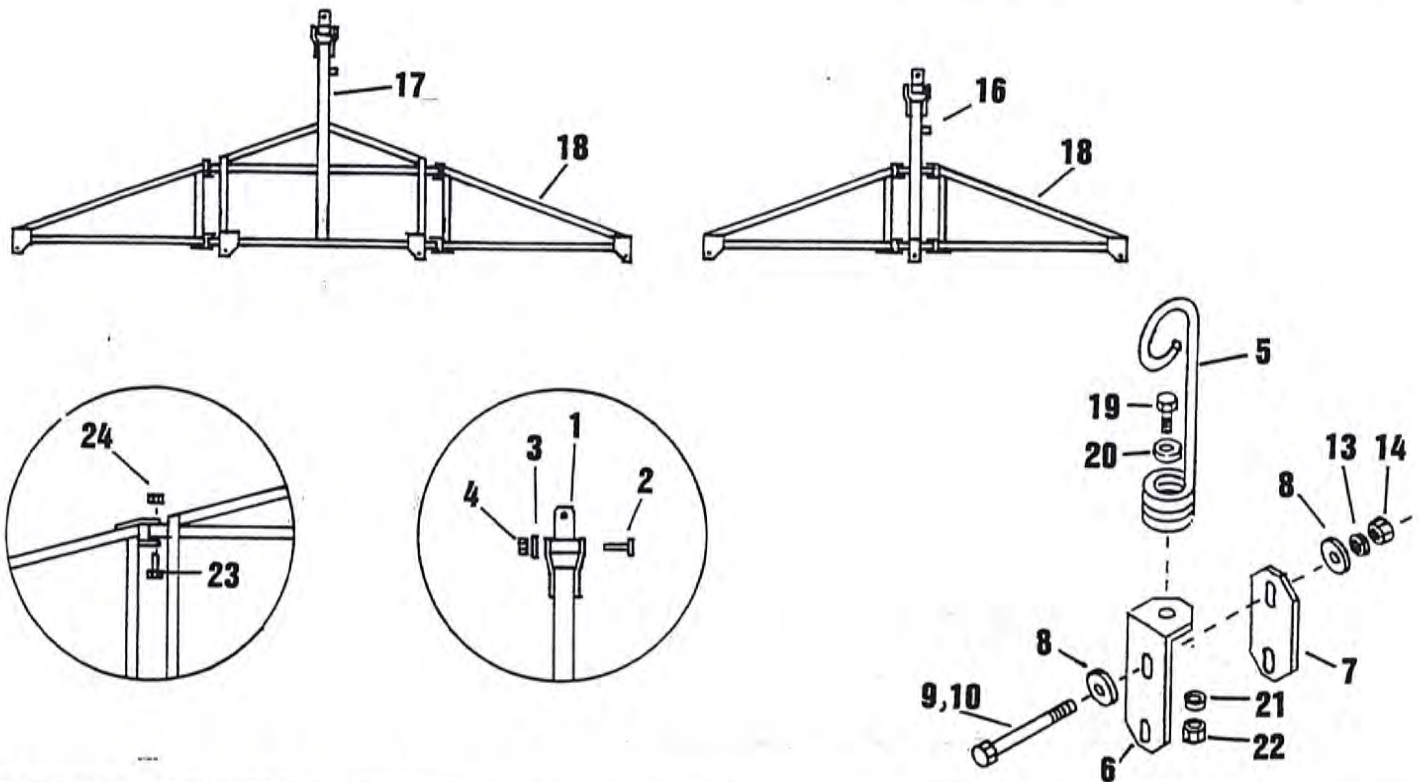


Item	Part Number	Qty.	Description
1	7500195	1	Acre Counter 576 Rev's Acre
2	1000055	1	5012 1" Bore Sprocket
3	6200005	1	1/4" Key
4	8800091	1	1" x 5" Shaft
5	5000006	1	1/2" Lock Washer
6	4800142	2	3/8" x 1 3/4" Bolt
7	5000019	2	3/8" Lock Washer
8	4900002	2	3/8" Nut
9	1900010	2	1 Cast Flange Brg

38 2 Drill Hitch

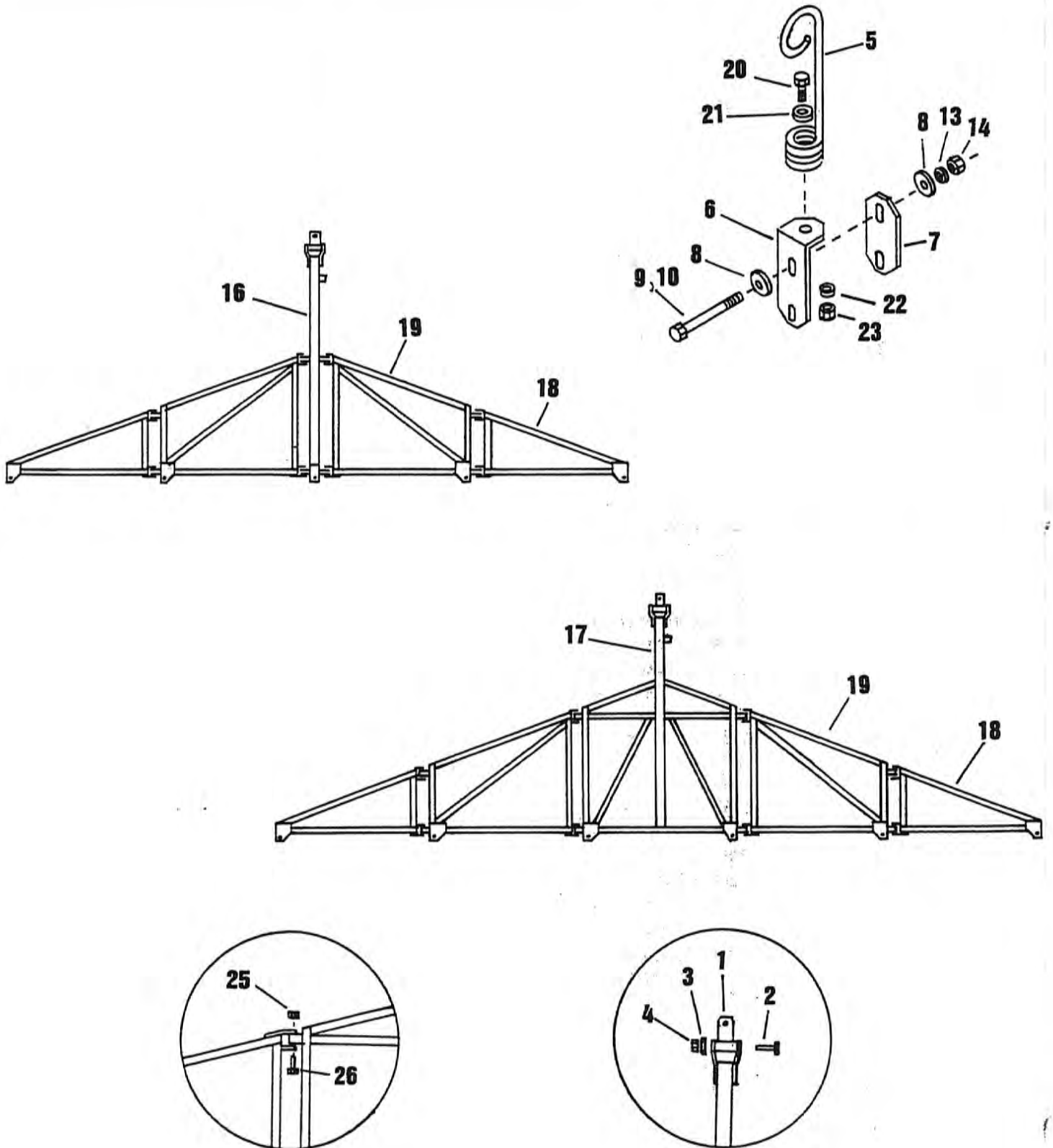


Item	Part Number	Qty.	Description
1	8800097	1	Hitch
2	8300329	10	Hose Clamp
3	4800142	10	3/8" x 1 3/4" Bolt
4	5000019	10	3/8" Lock Washer
5	4900002	10	3/8" Hex Nut
6	8600025	2	1" x 6" Hitch Pin
7	8800095	1	Hose Minder Mount
8	8800096	1	Hose Minder Strap
9	4800226	2	3/8" x 5 1/2" Bolt
10	5000019	2	3/8" Lock Washer
11	4900002	2	3/8" Hex Nut
12	8300334	1	Hitch Block
13	8300341	1	2" O.D. x 1.028 I.D. 3/8" Thick Washer
14	4900015	1	1" Nylon Lock Nut
15	8600026	1	Hitch Block Pin
16	4800103	2	1/4" x 2" Cotter Pin
17	5000001	4	3/8" Flat Washer
18	7500170	1	Hose Minder
19	4800010	1	5/8" x 2" Bolt
20	5000002	1	5/8" Flat Washer
21	5000003	1	5/8" Lock Washer
22	4900005	1	5/8" Nut



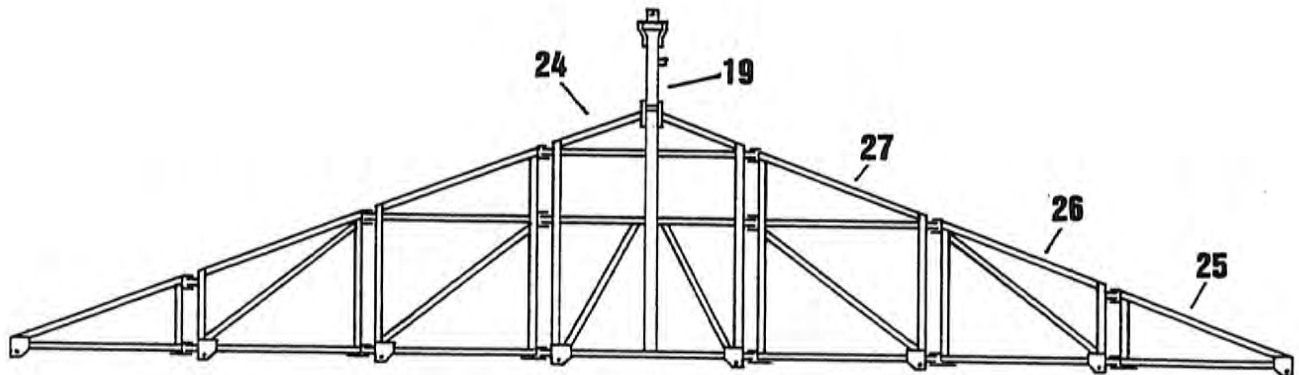
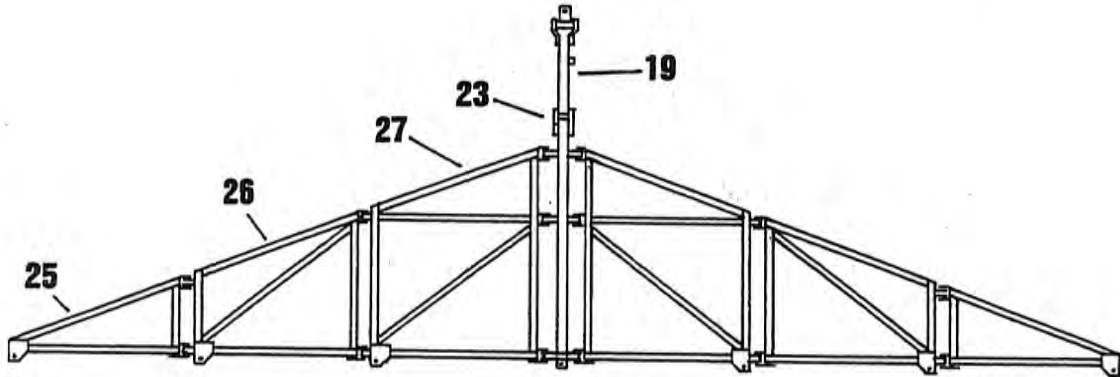
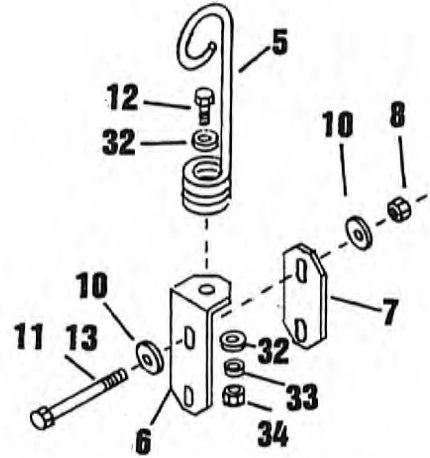
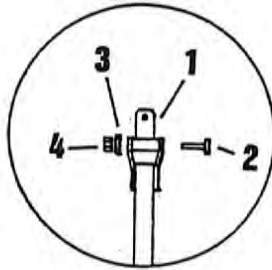
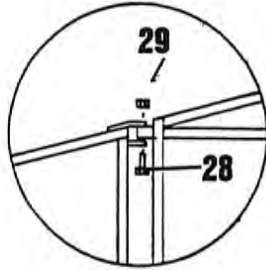
Item	Part Number	Qty.	Description
1	8300334	1	Hitch Block
2	8600026	1	Hitch Block Pin
3	8300341	1	2 O.D. x 1.028 I.D. 3/8" Thick Washer
4	4900015	1	1" Nylon Insert Nut
5	7500170	2	Hose Minder
6	8800095	2	Hose Minder Mount
7	8800096	2	Hose Minder Strap
8	5000001	4	3/8" Flat Washer
9	4800226	2	3/8" x 5 1/2" Bolt
10	4800089	2	3/8" x 4" Bolt
11	8300329	4	Hose Clamp
12	4800142	4	3/8" x 1 3/4" Bolt
13	5000019	8	3/8" Lock Washer
14	4900002	8	3/8" Nut
15	6400001	1	Jack 2 SM-10
16	8800098	1	3" Drill Center Pole
17	8800099	1	4" Drill Center Pole
18	8800100	2	Small Wings
19	4800010	2	5/8" x 2" Bolt
20	5000002	2	5/8" Flat Washer
21	5000003	2	5/8" Lock Washer
22	4900005	2	5/8" Nut
23	4800187	4	1" x 6" Bolt
24	4900015	4	1" Nylon Insert Nut
25	8600025	1 Per Drill	1" x 6" Hitch Pin
26	4800103	1 Per Drill	1/4" x 2" Cotter Pin

40 5-6 Drill Hitch



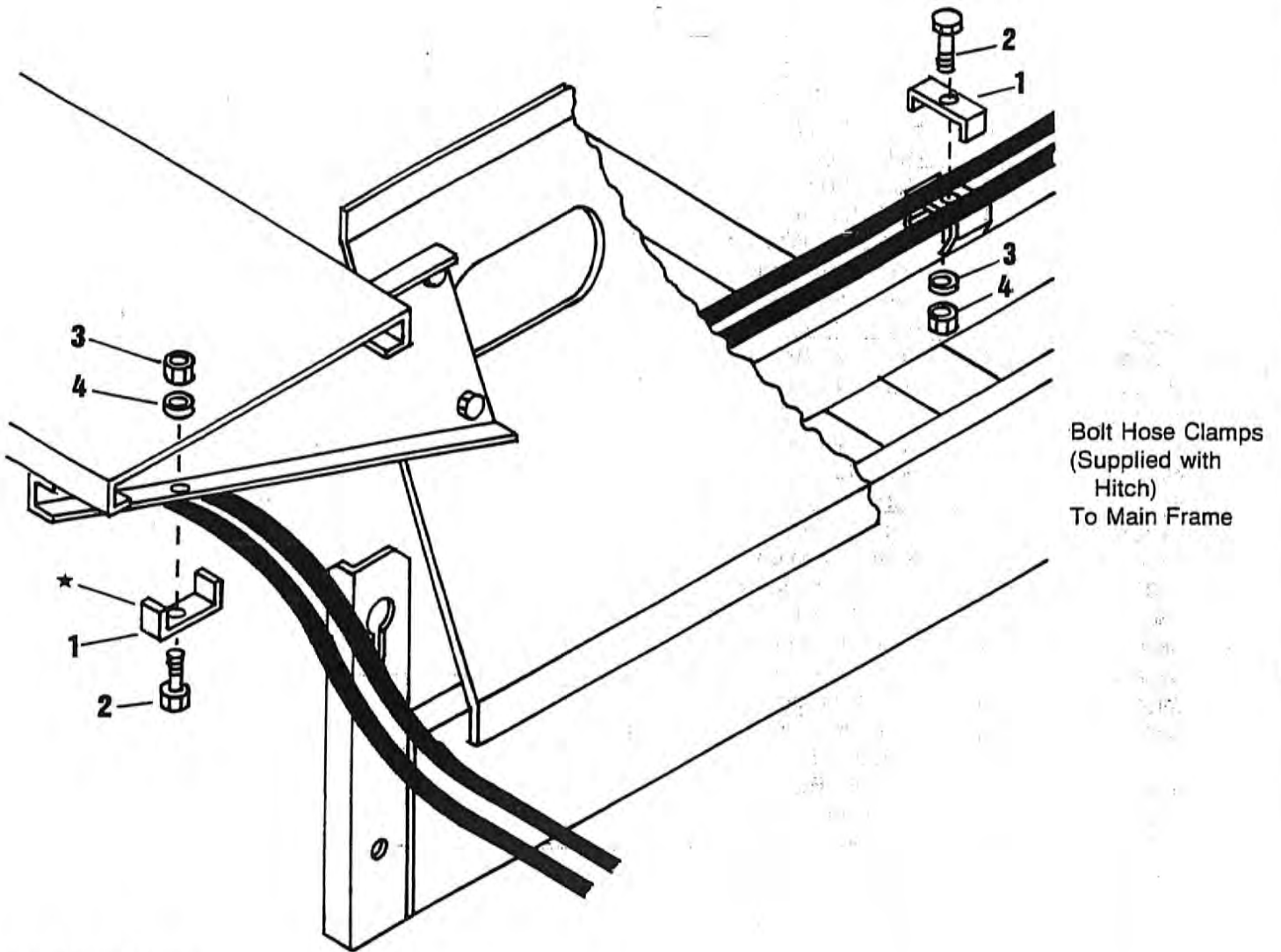
Item	Part Number	Qty.	Description
1	8300334	1	Hitch Block
2	8600026	1	Hitch Block Pin
3	8300341	1	2" O.D. x 1.028 I.D. 3/8" Thick Washer
4	4900015	1	1" Nylon Insert Nut
5	7500170	2	Hose Minder
6	8800095	2	Hose Minder Mount
7	8800096	2	Hose Minder Strap
8	5000001	4	3/8" Flat Washers
9	4800226	2	3/8" x 5 1/2" Bolt
10	4800089	2	3/8" x 4" Bolt
11	8300329	4	Hose Clamps
12	4800142	4	3/8" x 1 3/4" Bolt
13	5000019	8	3/8" Lock Washer
14	4900002	8	3/8" Nuts
15	6400001	1	Jack 2 SM-10
16	8800102	1	5 Drill Center Pole
17	8800103	1	6 Drill Center Section
18	8800100	2	Small Wing
19	8800101	2	Medium Wing
20	4800010	2	5/8" x 2" Bolt
21	5000002	2	5/8" Flat Washer
22	5000003	2	5/8" Lock Washer
23	4900005	2	5/8" Nut
24	4800187	8	1" x 6" Bolts
25	4900015	8	1" Nylon Insert Nuts
26	8600025	1 Per Drill	1" x 6" Hitch Pin
27	4800103	1 Per Drill	1/4" x 2" Cotter Pin

42 7-8 Drill Hitch



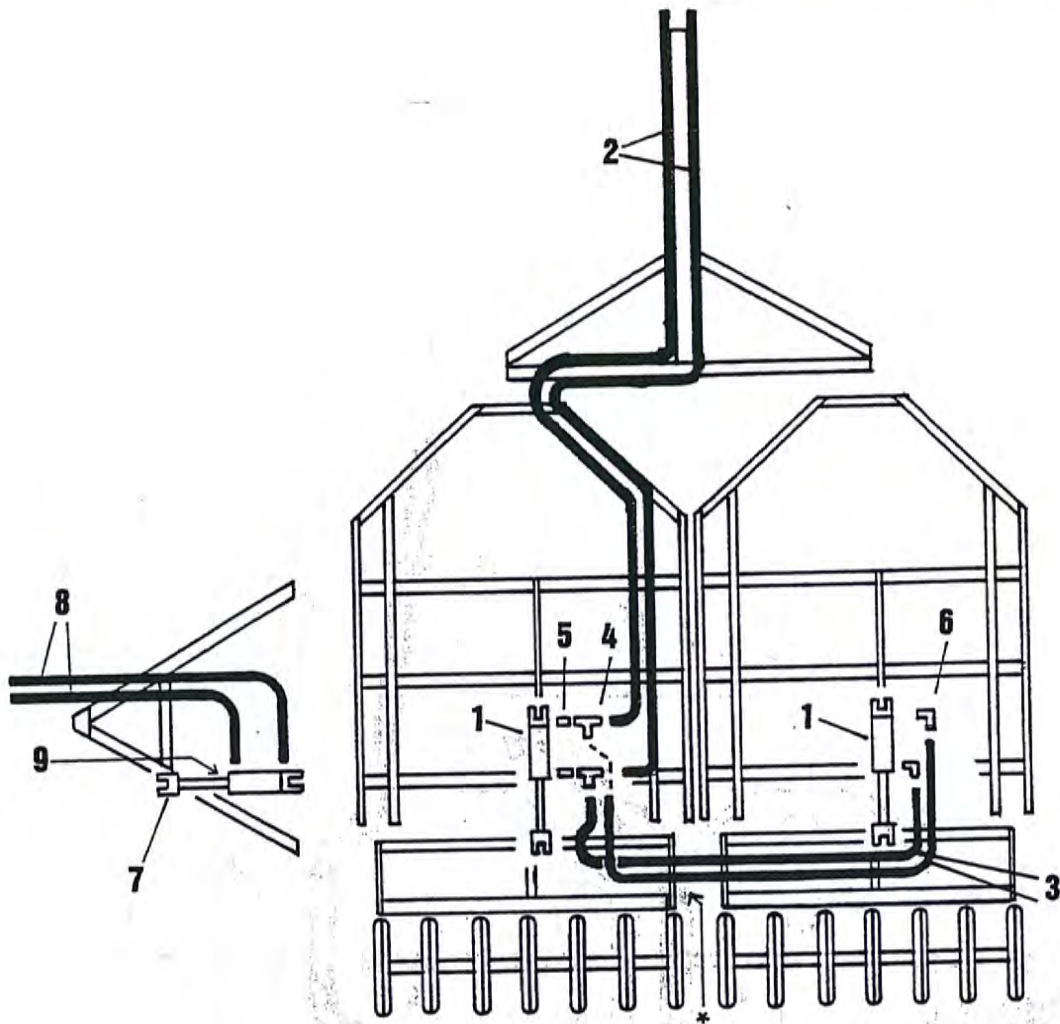
Item	Part Number	Qty.	Description
1	8300334	1	Hitch Block
2	8600026	1	Hitch Block Pin
3	8300341	1	2" O.D. x 1.028" I.D. 3/8" Thick Washer
4	4900015	2	1" Nylon Insert Nut
5	7500170	2	Hose Minder
6	8800095	2	Hose Minder Mount
7	8800096	2	Hose Minder Strap
8	4900002	4	3/8" Hex Nut
9	5000019	4	3/8" Lock Washer
10	5000001	8	3/8" Flat Washer
11	4800226	2	3/8" x 5 1/2" Bolt
12	4800010	2	5/8" x 2" Bolt
13	4800089	2	3/8" x 4" Bolt
14	8300329	4	Hose Clamp
15	4800142	4	3/8" x 1 3/4" Bolt
16	5000019	4	3/8" Lock Washer
17	4900002	4	3/8" Nut
18	6400001	1	Jack 2 SM-10
19	8800106	1	Pole Extension
20	8800107	1	Pole Extension Pin
21	8800108	1	Pole Extension Bolt
22	4800103	1	1/4" x 2" Cotter Pin
23	8800104	1	7" Drill Center Pole
24	8800105	1	8" Drill Center Section
25	8800100	2	Small Wings
26	8800101	2	Medium Wings
27	8800109	2	Large Wings
28	4800187	14	1" x 6" Bolt
29	4900015	14	1" Nylon Insert Nut
30	8600025	1	Per Drill 1" x 6" Hitch Pin
31	4800103	1	Per Drill 1/4" x 2" Cotter Pin
32	5000002	4	5/8" Flat Washers
33	5000003	2	5/8" Lock Washers
34	4900005	2	5/8" Nuts

44 Hose Clamp Location



* Bolt Hose Clamp
(Supplied with
* Stabilizer)
To Right Walk Way Mount
Only

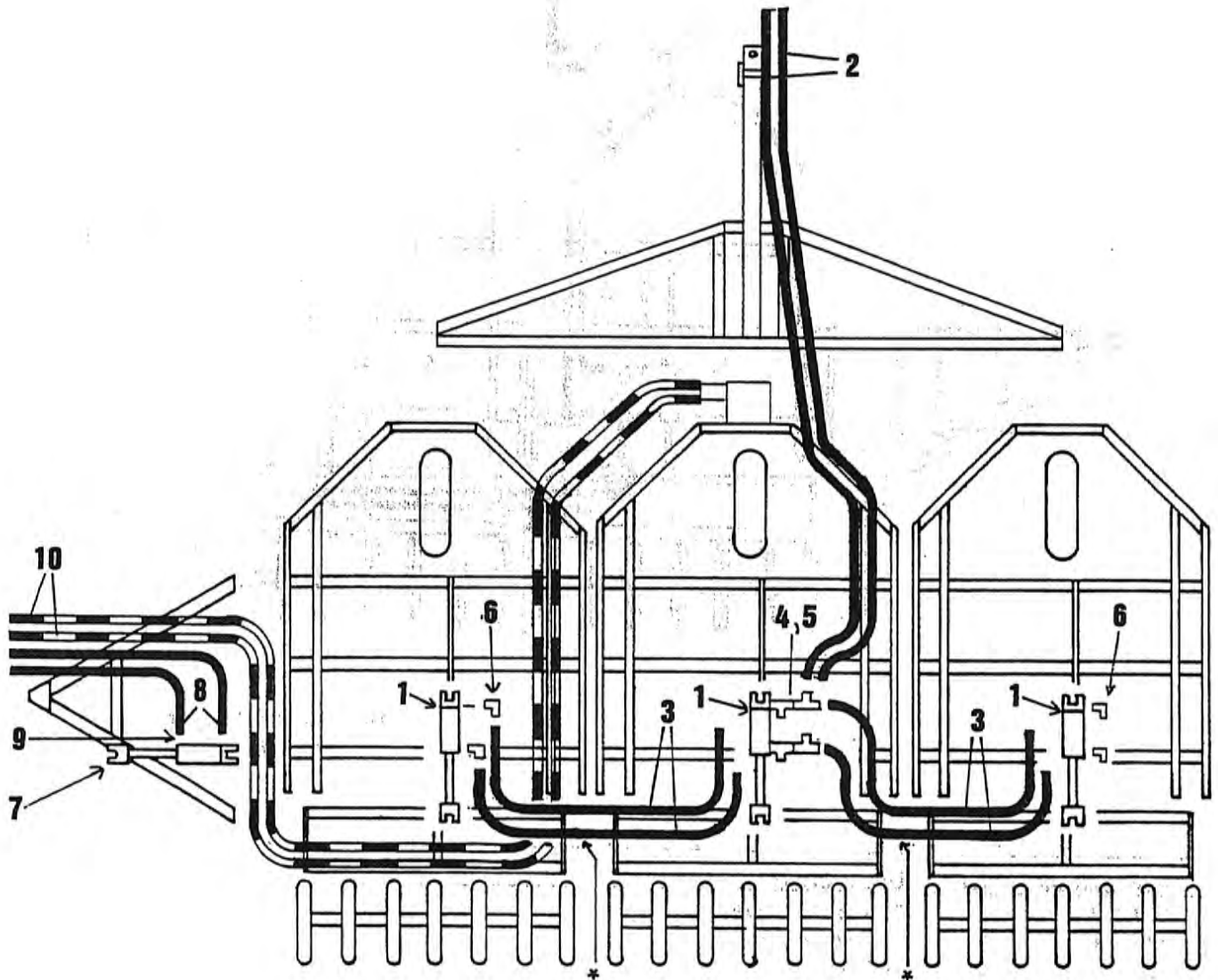
Item	Part Number	Qty.	Description
1	8300329		Hose Clamp
2	4800142		3/8" x 1 3/4" Bolt
3	5000019		3/8" Lock Washer
4	4900002		3/8" Nuts



*Hose Clamp Location
See Page 44 for Listing

Item	Part Number	Qty.	Description
1	4100039	2	3" x 8" Cylinders
2	3700134	2	1/2" Hose 326"
3	3700132	2	1/2" Hose 115"
4	3800009	2	1/2" Tee
5	3800086	2	1/2" x 1 1/2" Nipples
6	3800008	2	1/2" Street Ells
7	4100002	1	3" x 12" Hyd. Cylinders
8	3700130	2	3/8" Hose 160"
9	3800019	2	3/8" x 1/2" Bushing (Not Shown)

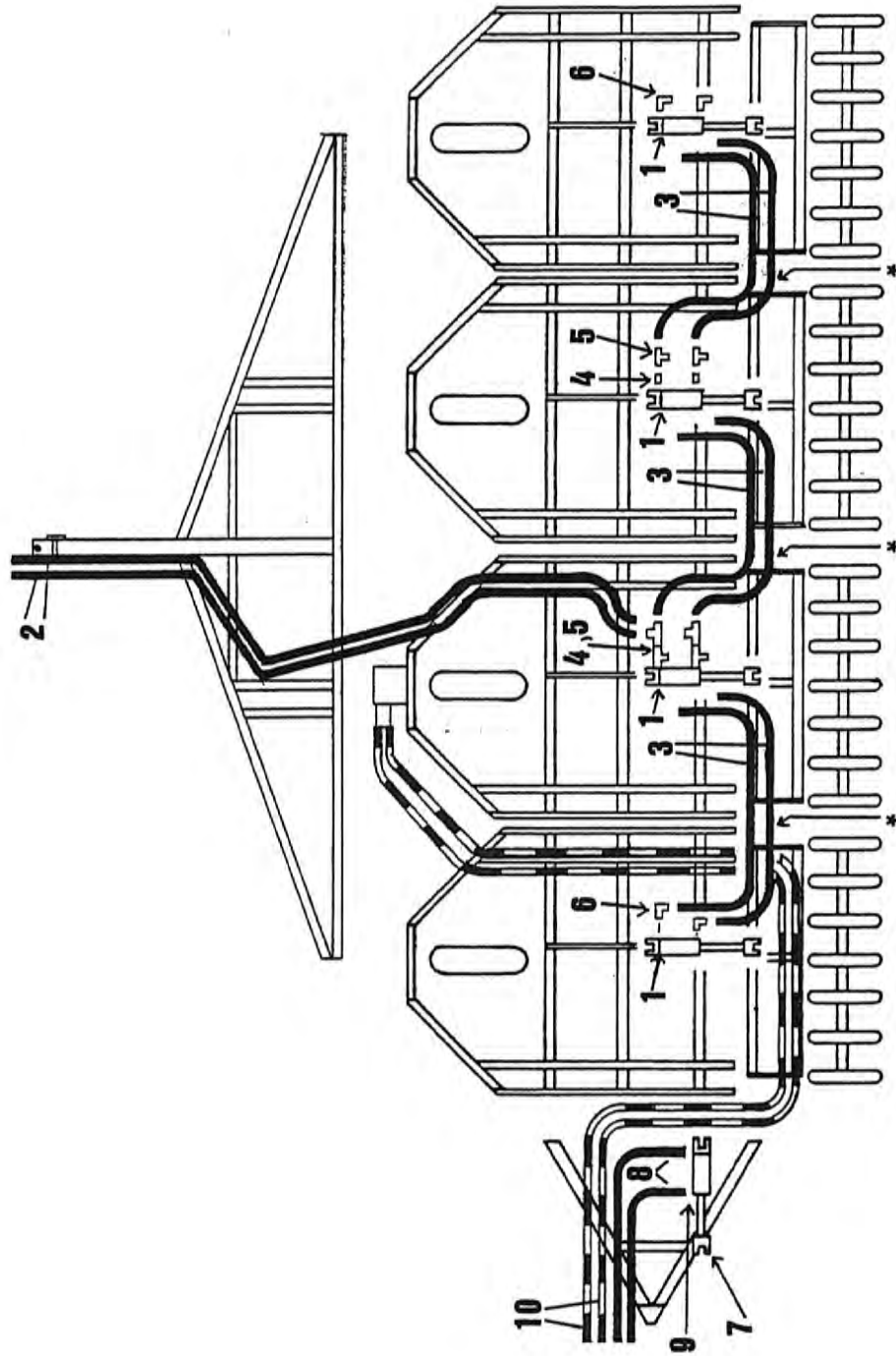
46 3 Drill Hydraulics



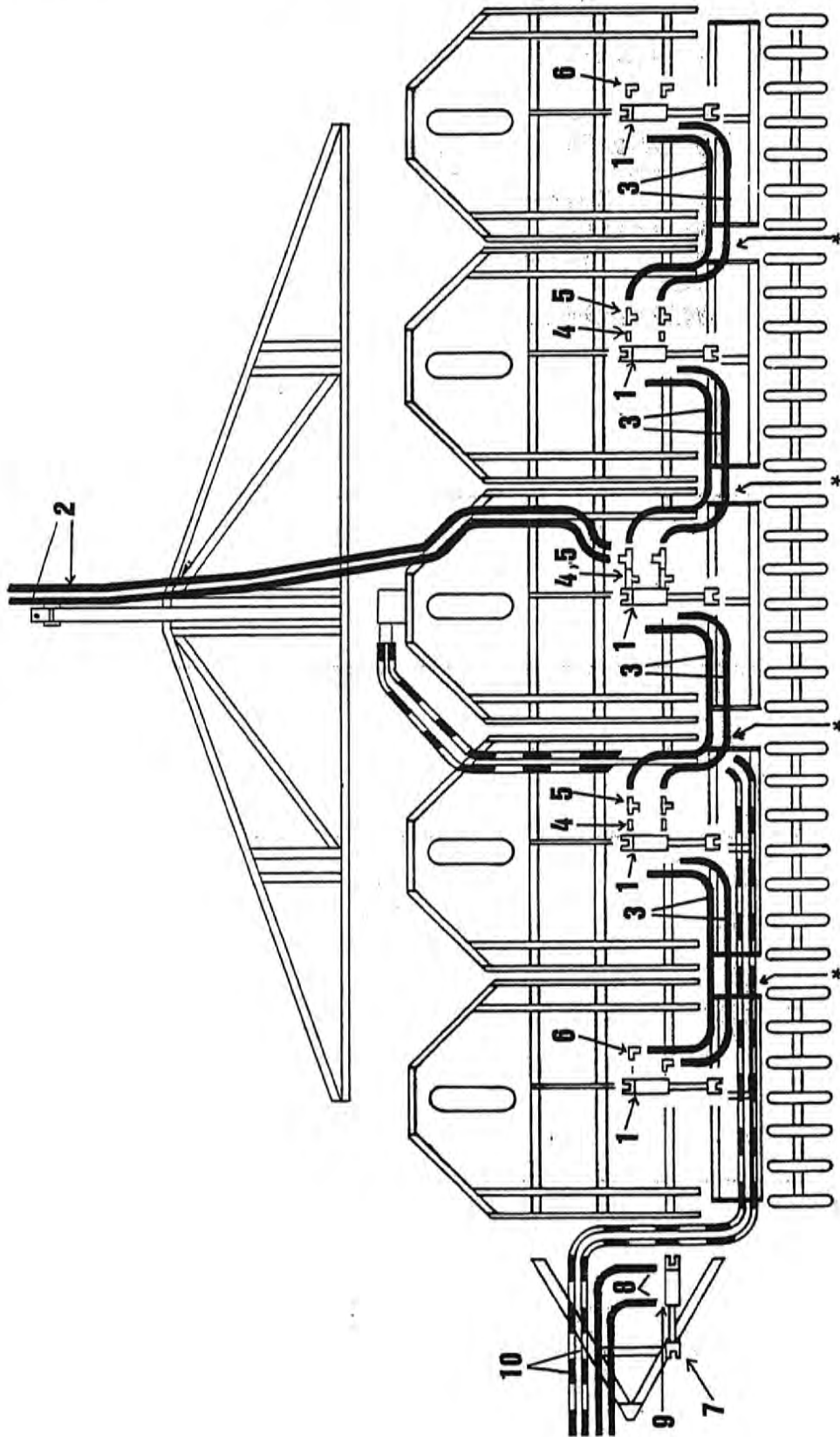
*Hose Clamp Location
See Page 44 for Listing

3 Drill Hydraulics 47

Item	Part Number	Qty.	Description
1	4100039	3	3" x 8" Cylinders
2	3700131	2	1/2" Hose 293"
3	3700132	4	1/2" Hose 115"
4	3800009	4	1/2" Tee
5	3800086	4	1/2" x 1 1/2" Nipples
6	3800008	4	1/2" Street Ells
			Tow Hitch
7	4100002	1	3" x 12" Cylinder
8	3700130	2	3/8" Hoses 160"
9	3800019	2	3/8" x 1/2" Bushing
			Hitch Lift
10	3700133	2	3/8" Hoses 396"

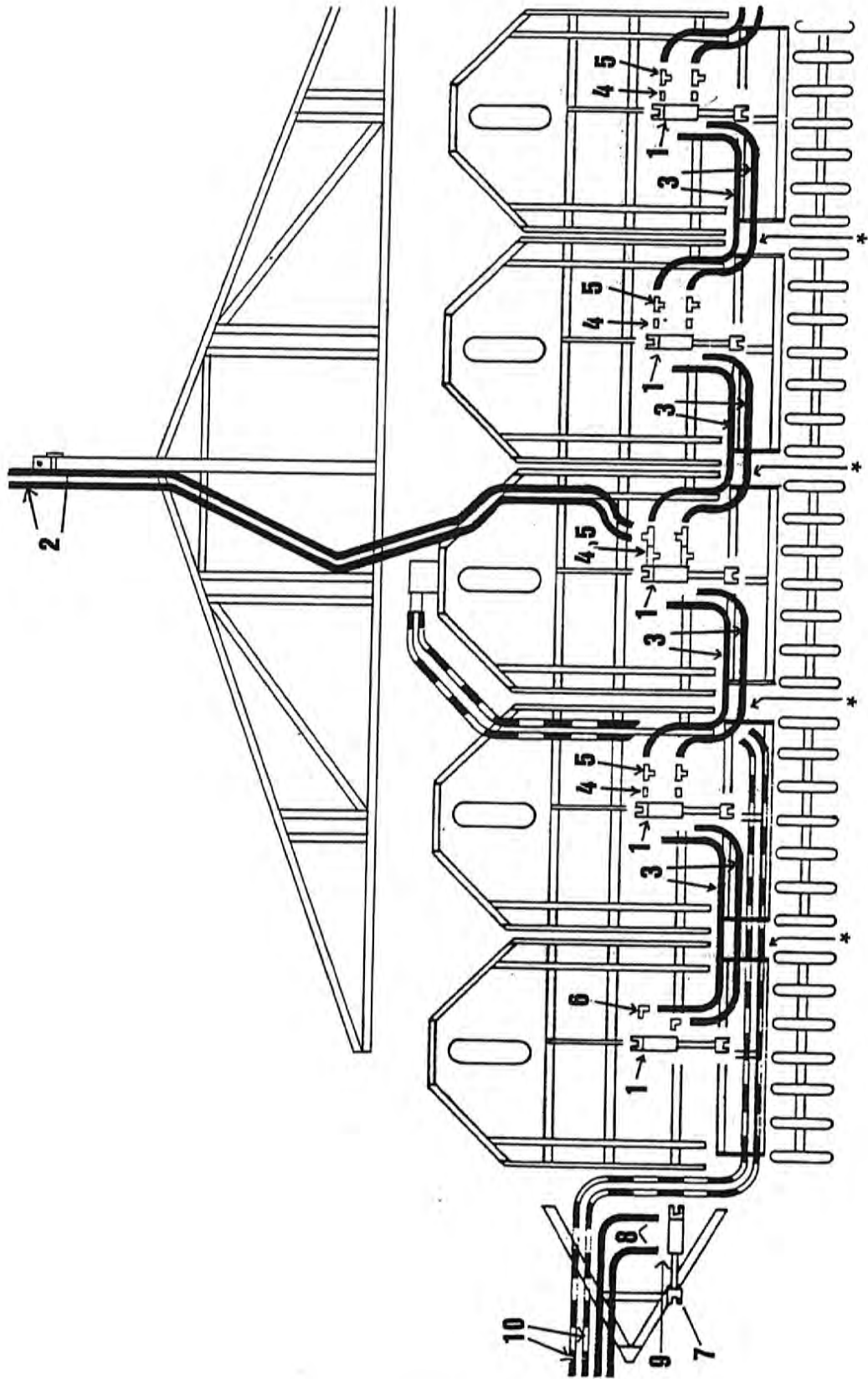


* Hose Clamp Location
See Page 44 for Listing



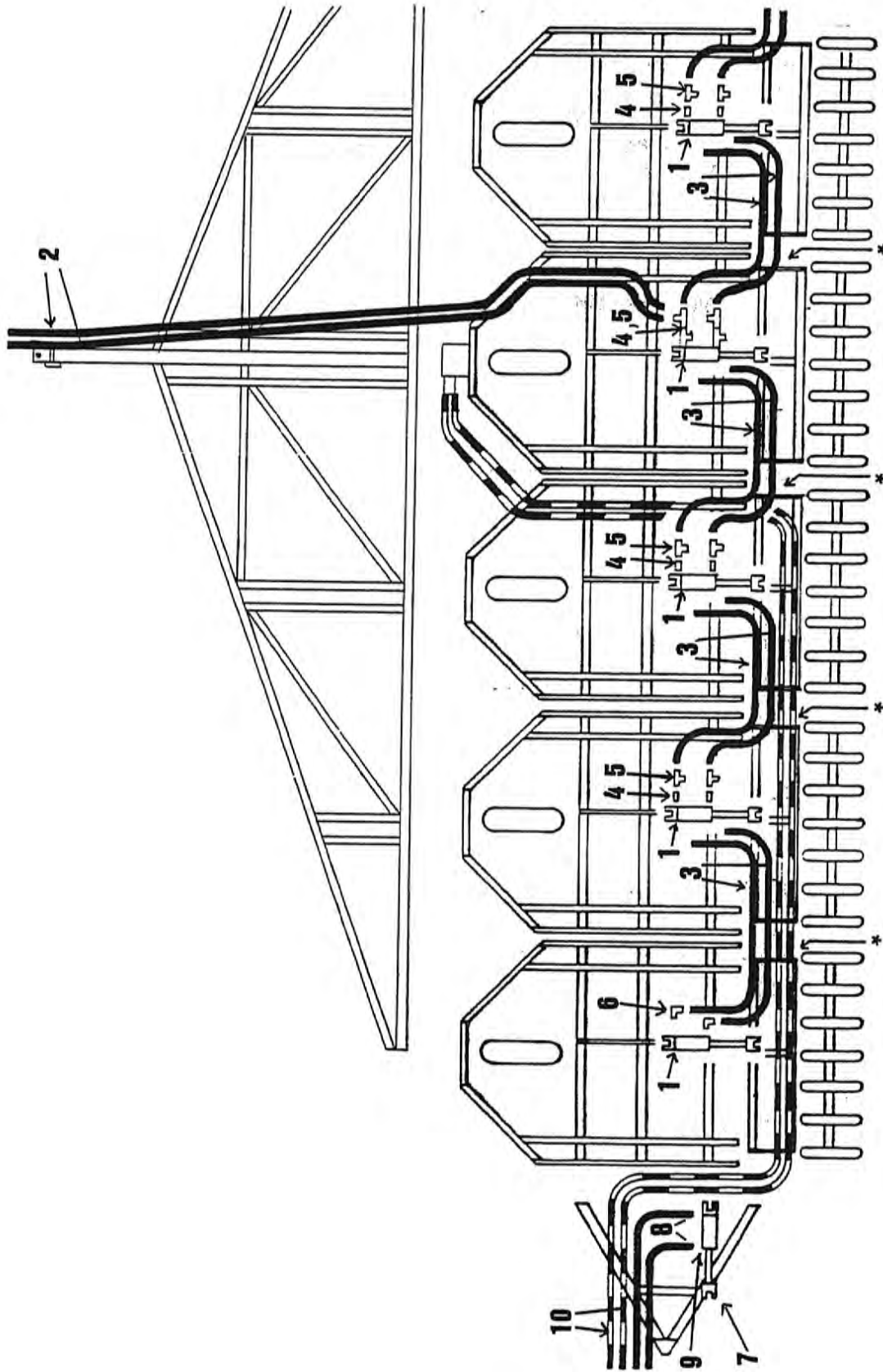
* Hose Clamp Location
See Page 44 for Location

Item	Part Number	Qty.	Description
1	4100039	5	3" x 8" Cylinders
2	3700136	2	1/2" Hose 324"
3	3700132	8	1/2" Hose 115"
4	3800009	8	1/2" Tee
5	3800086	8	1/2" x 1 1/2" Nipples
6	3800008	4	1/2" Street Ells
			Tow Hitch
7	4100002	1	3" x 12" Cylinder
8	3700130	2	3/8" Hose 160"
9	3800019	2	3/8" x 1/2" Bushing
			Hitch Lift
10	3700137	2	3/8" Hose 504"



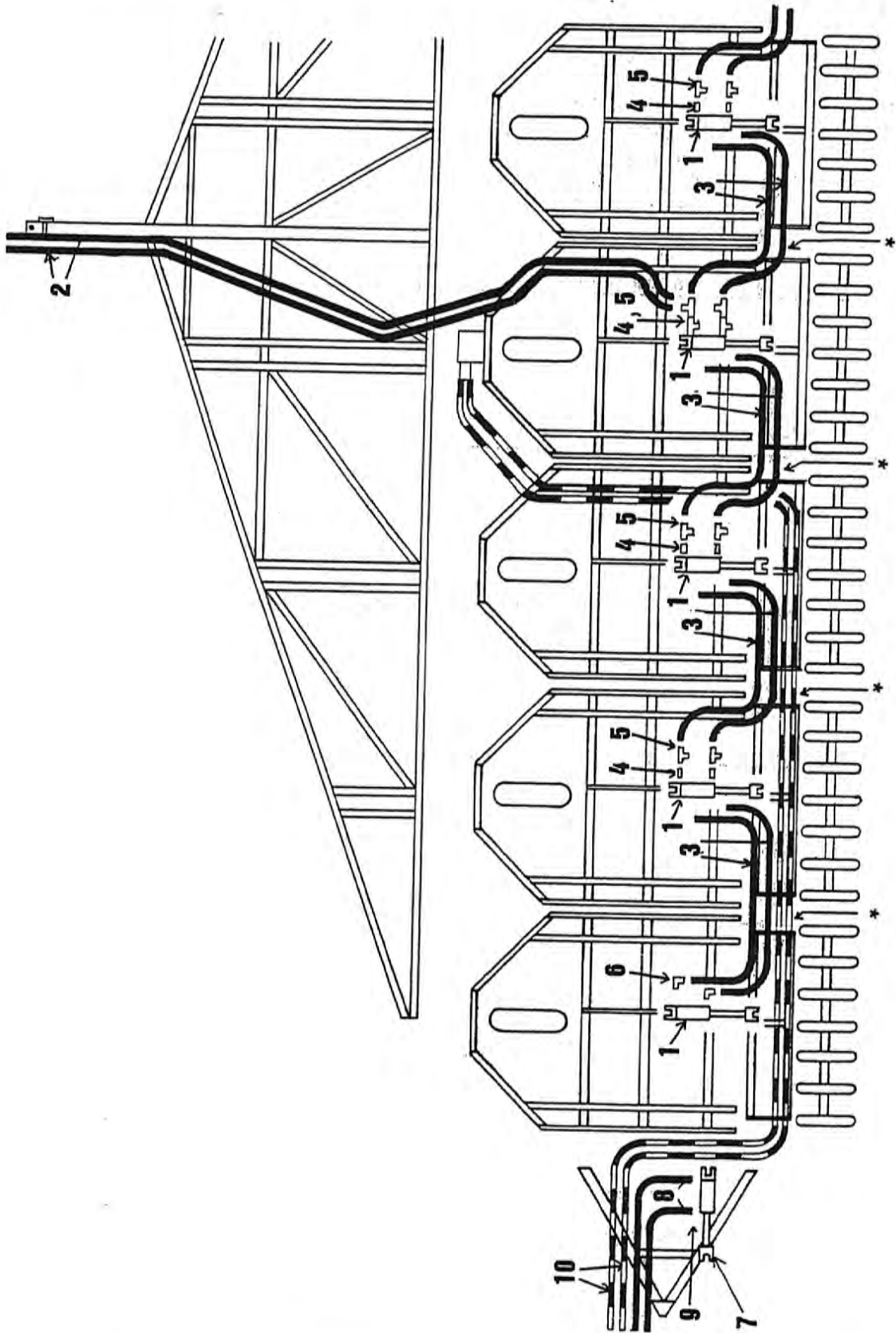
* Hose Clamp Location
See Page 44 for Listing

Item	Part Number	Qty.	Description
1	4100039	6	3/8" x 8" Cylinders
2	3700139	2	1/2" Hose 352"
3	3700132	10	1/2" Hose 115"
4	3800009	10	1/2" Tee
5	3800086	10	1/2" x 1 1/2" Close Nipple
6	3800008	4	1/2" Street Ells
			Tow Hitch
7	4100002	1	3" x 12" Cylinder
8	3700130	2	3/8" Hose 160"
9	3800019	2	3/8" x 1/2" Bushing
			Hitch Lift
10	3700137	2	3/8" Hose 504"



*Hose Clamp Location
See Page 44 for Listing

Item	Part Number	Qty.	Description
1	4100039	7	3" x 8" Cylinders
2	3700140	2	1/2" Hose 334"
3	3700132	12	1/2" Hose 115"
4	3800009	12	1/2" Tee
5	3800086	12	1/2" x 1 1/2" Nipple
6	3800008	4	1/2" Street Ells
			Tow Hitch
7	4100002	1	3" x 12" Cylinders
8	3700130	2	3/8" Hose 160"
9	3800019	2	3/8" x 1/2" Bushing Hitch Lift
10	3700138	2	3/8" Hoses 600"

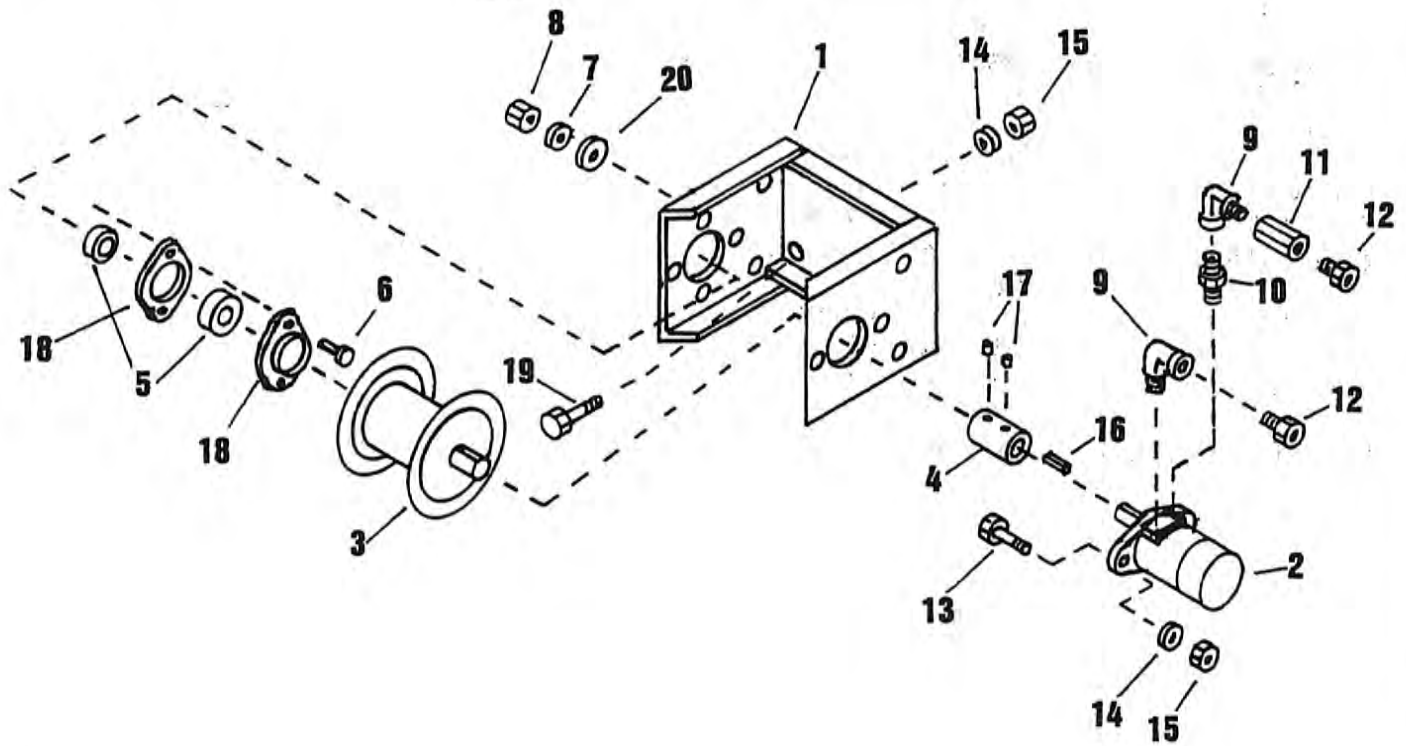


* Hose Clamp Location
See Page 44 for Listing

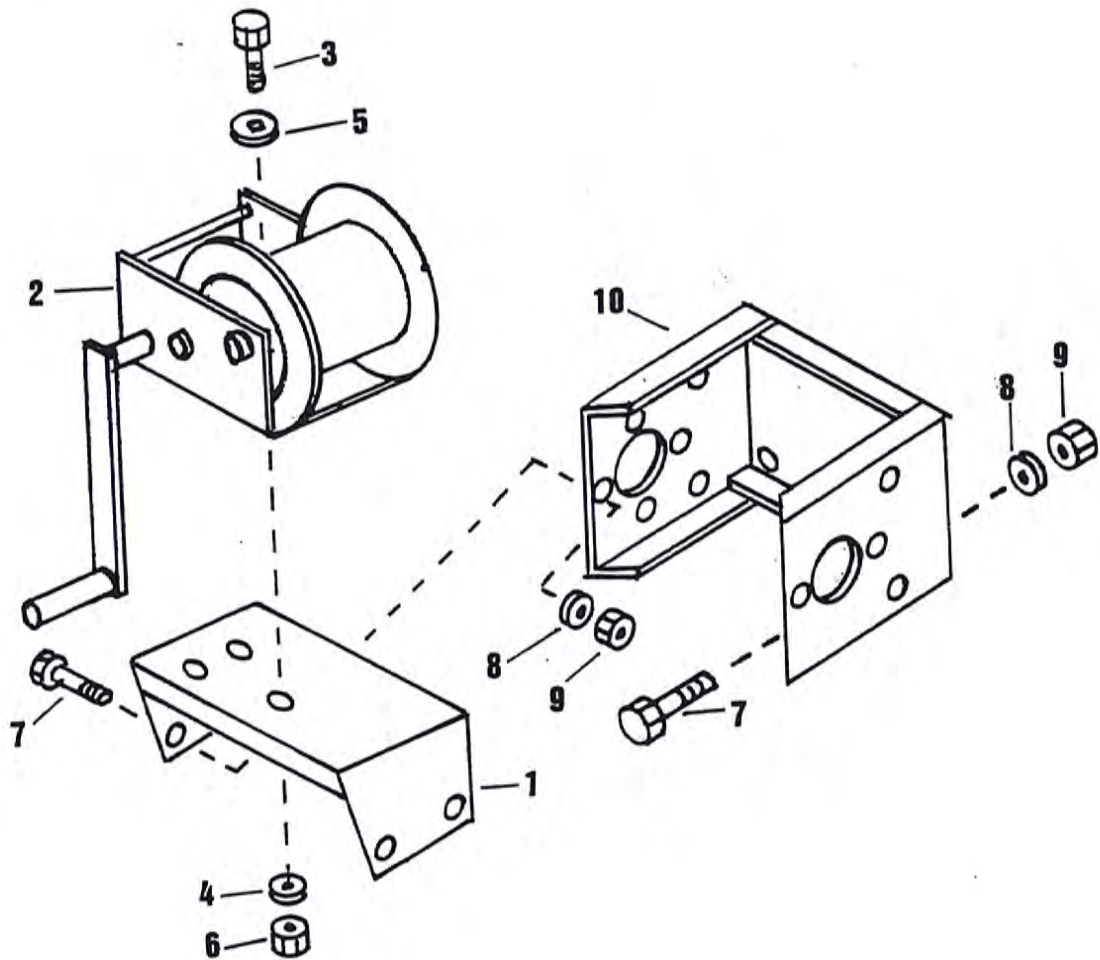
8 Drill Hydraulics 57

Item	Part Number	Qty.	Description
1	4100039	8	3" x 8" Cylinders
2	3700141	2	1/2" Hose 380"
3	3700132	14	1/2" Hose 115"
4	3800009	14	1/2" Tee
5	3800086	14	1/2" x 1 1/2" Nipples
6	3800008	4	1/2" Street Ells
			Tow Hitch
7	4100002	1	3" x 12" Cylinders
8	3700130	2	3/8" Hose 160"
9	3800019	2	3/8" x 1/2" Hose Hitch Lift
10	3700138	2	3/8" Hose 600"

58 Hitch Lift Orbit Motor Unit

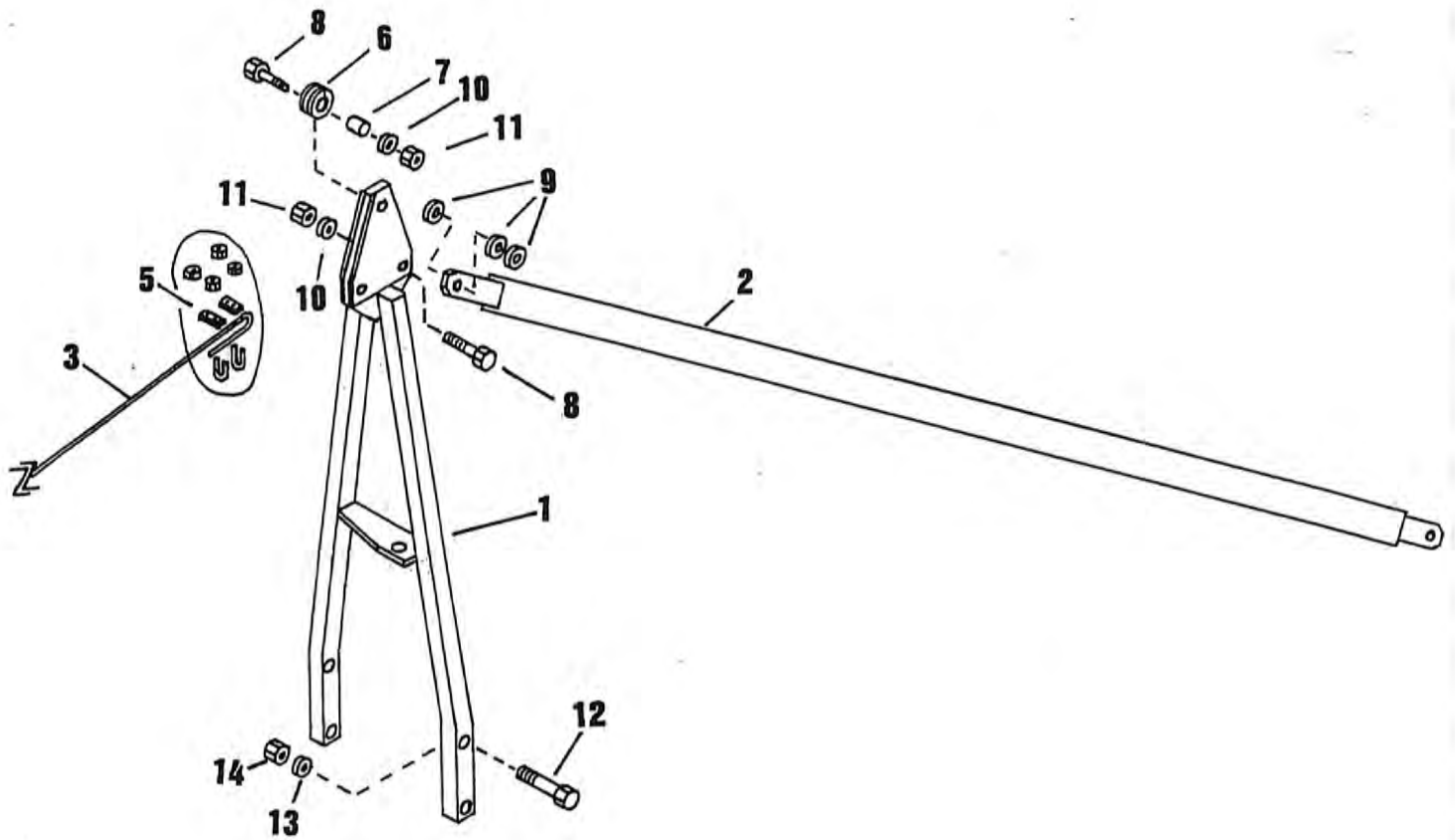


Item	Part Number	Qty.	Description
1	8800111	1	Frame
2	3900003	1	Motor Char Lynn 101-1031 H-207
3	8800112	1	Winch Drum
4	8800113	1	Shaft Coupler
5	2000002	1	1" Bearing
6	4800153	2	5/16" x 3/4" Carriage Bolts
7	5000022	2	5/16" Lock Washers
8	4900003	2	5/16" Standard Nuts
9	3800008	2	1/2" 90° Street 'L's'
10	3800005	1	1/2" Close Nipple
11	3800118	1	1/2" One Way w/1/16" Restrictor
12	3800019	2	1/2" to 3/8" Hex Bushings
13	4800082	2	1/2" x 1 1/2" Bolts
14	5000006	6	1/2" Lock Washer
15	4900001	6	1/2" Standard Nuts
16	6200010	2	1/4" x 1" Keys
17	4800227	2	5/16" Set Screws
18	2100003	2	Flangettes
19	4800018	4	1/2" x 1 1/4" Bolts
20	5000023	2	5/16" Flat Washer



Item	Part Number	Qty.	Description
1	8800118	1	Mount Plate
2	5800001	1	K-1550 Winch With Crank and Clamp
3	4800034	3	3/8" x 1 1/2" Bolts
4	5000019	3	3/8" Lock Washer
5	5000001	3	3/8" Flat Washer
6	4900002	3	3/8" Standard Nuts
7	4800018	8	1/2" x 1 1/4" Bolts
8	5000006	8	1/2" Lock Washer
9	4900001	8	1/2" Standard Nuts
10	8800111	1	Mount Frame

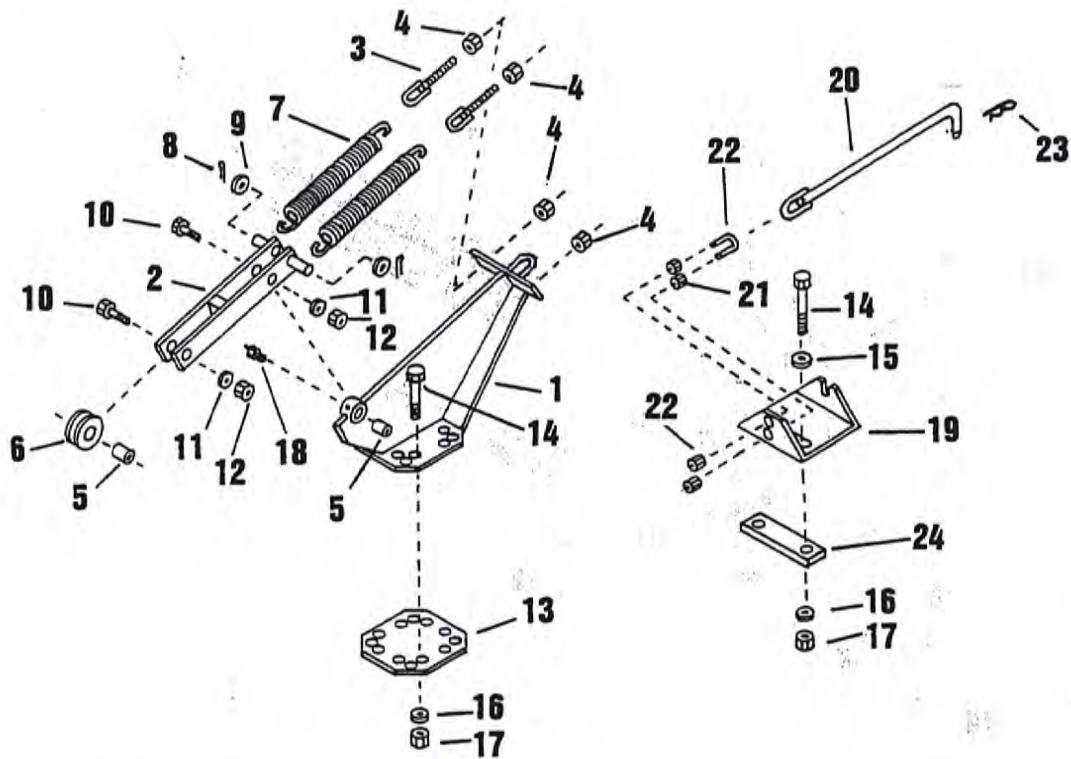
60 Hitch Lift Mast & Brace



Item	Part Number	Qty.	Description
1	8800114	-	Mast 57½" Tall
	8800115	-	Mast 86½" Tall
2	8800116	-	Mast Brace 95¼"
	8800117	-	Mast Brace 113¼"
3	5600013	-	¼" Cable 35 Ft.
	5600014	-	¼" Cable 52 Ft.
4	7500121	1	Cable Thimble (Not Shown)
5	4800027	2	Cable Clamps
6	8800132	-	Cable Sheave 1-1/32" Bore
7	8800121	2	1" O.D. x 7 Ga. x 7/8" Bushing
8	4800079	4	5/8" x 2½" Bolts
9	5000002	3	5/8" Flat Washer
10	5000003	4	5/8" Lock Washer
11	4900005	4	5/8" Nut
12	4800070	4	½" x 2½" Bolt
13	5000006	4	½" Lock Washer
14	4900001	4	½" Nut

1400082 CABLE
SHEAVE w/ BEARING

Hitch Lift, Universal Cable Tensioner & Safety Link 61

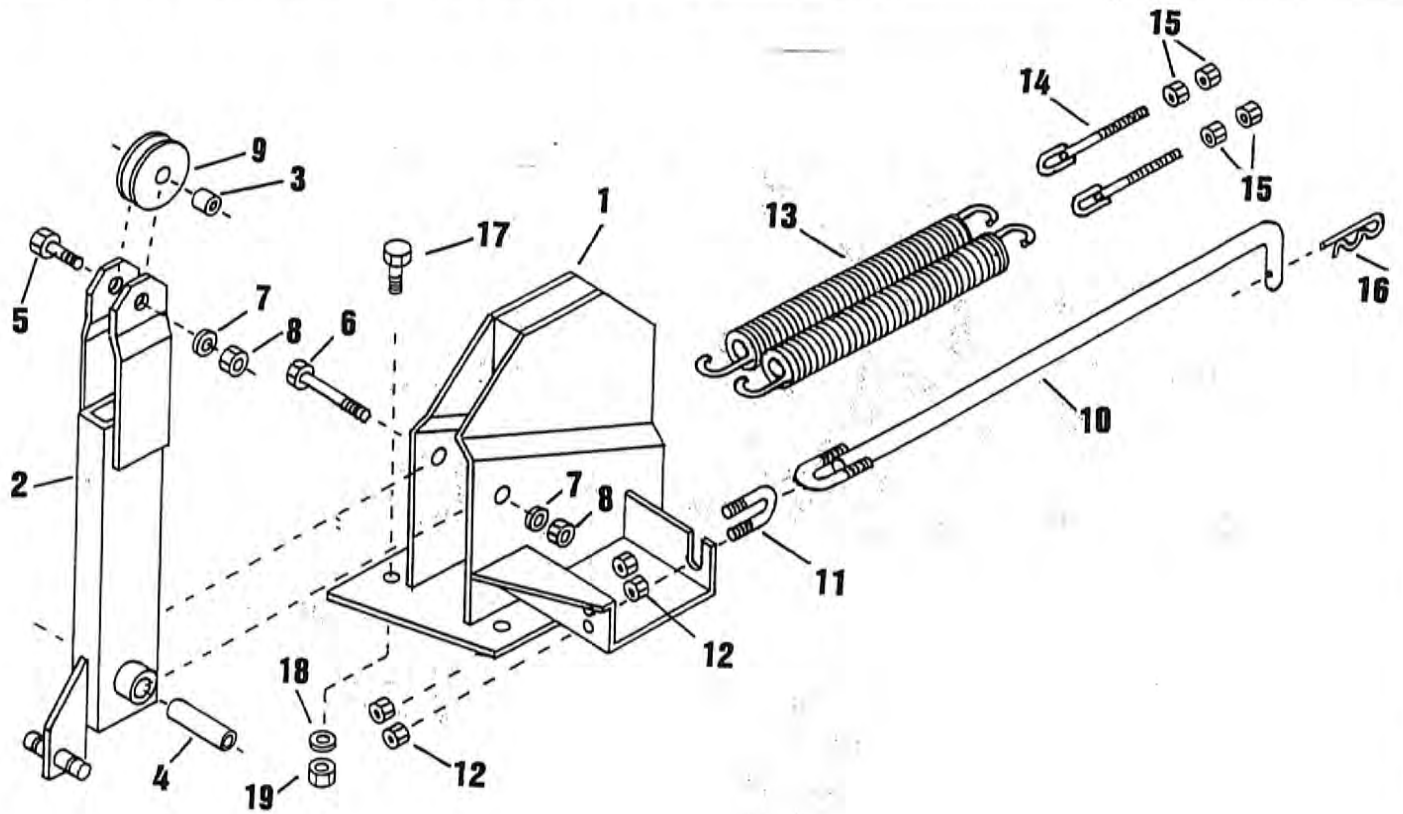


Item	Part Number	Qty.	Description
1	8800119	1	Frame
2	8800120	1	Link
3	8800122	2	3/8" x 5" Eye Bolts
4	4900002	4	3/8" Standard Nuts
5	8800121	2	1" O.D. x 7 Ga. x 7/8" Bushings
6	8800132	1	1-1/32" Cable Sheave
7	6100009	2	Spring 1" O.D. 1/16" I.D. 13" LONG W/ BEARING
8	4800044	2	5/32" x 1 1/2" Cotter Key
9	5000049	2	5/8" I.D. and 1" O.D. x .030 Washer
10	4800010	2	5/8" x 2" Bolts
11	5000003	2	5/8" Lock Washer
12	4900005	2	5/8" Standard Nuts
13	8800123	1	Mount Plate
14	4800006	-	1/2" x 4" Bolt, 6 and 8 Drill
	4800141	-	1/2" x 4 1/2" Bolt 7 Drill
	4800077	-	1/2" x 5 1/2" Bolt, 3 and 5 Drill
15	5000004	2	1/2" Flat Washer
16	5000006	6	1/2" Lock Washer
17	4900001	6	1/2" Nut
18	3800082	1	Zerk
19	8800124	1	Bracket Mount
20	8800125	1	Hook
21	4900046	4	1/2" Jam Nuts
22	4800223	1	1/2" 'U' Bolt
23	4800107	1	1/8" Hair Pin
24	8800126	-	Strap 1 1/2" x 4 1/2", 6 and 8 Drill
	8800127	-	Strap 1 1/2" x 6", 3 and 5 Drill
	8800128	-	Strap 1 1/2" x 7" 7 Drill

1400002 CABLE SHEAVE

5/32 WIRE SIZE

62 Hitch Lift 4 Drill Cable Tensioner



Item	Part Number	Qty.	Description
1	8800129	1	Frame
2	8800130	1	Link
3	8800121	1	1" O.D. x 7 Ga. x 7/8" Bushing
4	8800131	1	1" O.D. x 7 Ga. x 3" Bushing
5	4800079	1	5/8" x 2 1/2" Bolt
6	4800158	1	5/8" x 4 1/2" Bolt
7	5000003	2	5/8" Lock Washer
8	4900005	2	5/8" Standard Nut
9	8800132	1	1-1/32" Bore Cable Sheave
10	8800125	1	Safety Link Hook
11	4800223	1	1/2" 'U' Bolt
12	4900046	4	1/2" Jam Nut
13	6100001	2	Spring 1.00 x 1/16 ID 13" LONG 5/32 WIRE SIZE
14	8800122	2	3/8" x 5" Eye Bolts
15	4900002	4	3/8" Standard Nut
16	4800107	1	1/8" Hair Pin
17	4800018	4	1/2" x 1 1/4" Bolt
18	5000006	4	1/2" Lock Washer
19	4900001	4	1/2" Standard Nut

1400087 CABLE
SHEAVE W/BRG

ההנהלה הכלכלית והמנהל הכללי