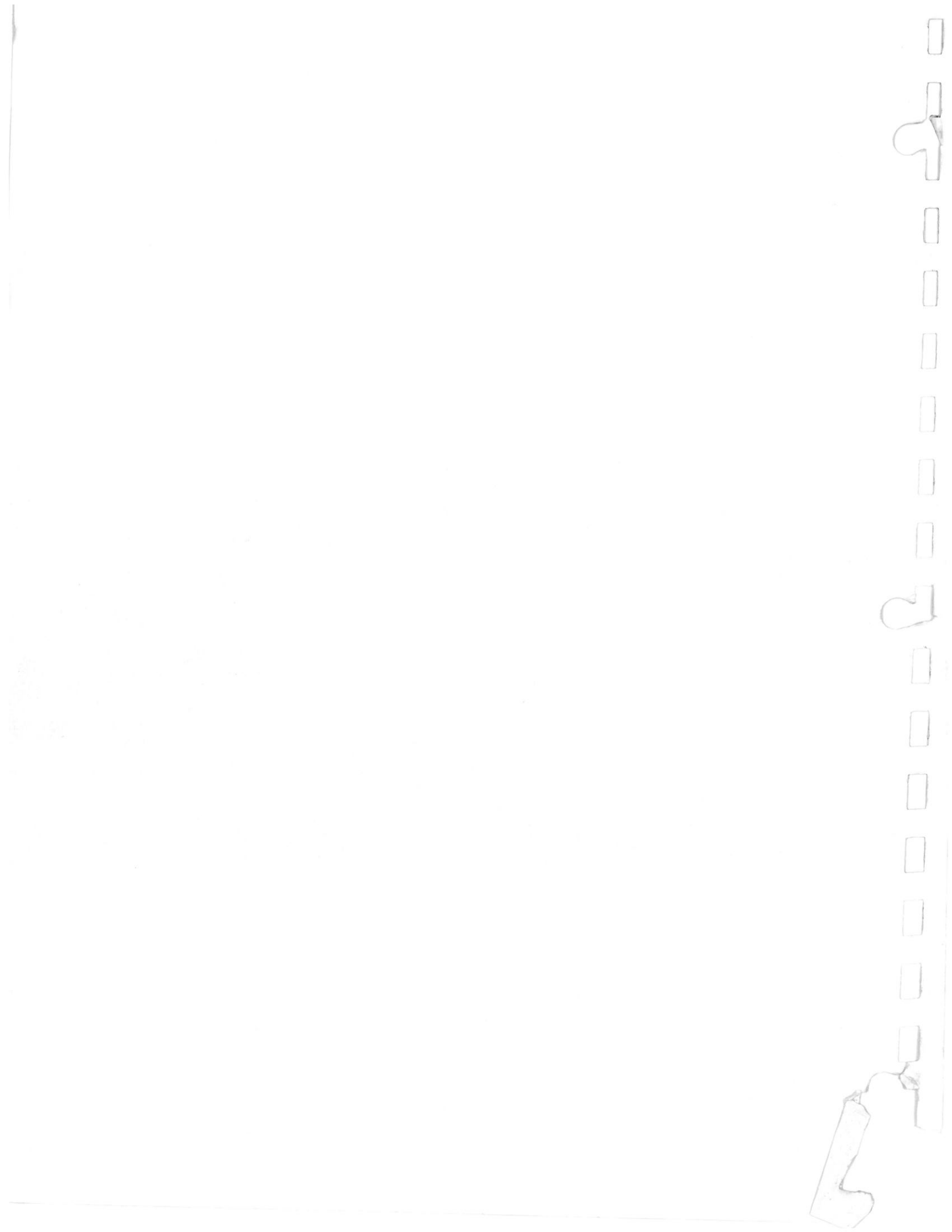


1988



H-2125 BALE MOVER

ASSEMBLY • OPERATOR • PARTS MANUAL



P.O. BOX 85
LAURIER, MANITOBA
R0J 1A0
204-447-2245

TO THE OWNER:

Congratulations on the purchase of your new LAURIER 6 BALE MOVER.

Constructed of the finest quality materials, your LAURIER 6 BALE MOVER is engineered and designed to do normal operations effectively and efficiently, and to provide you with years of dependable service.

Be sure to read the instructions in this manual for adjusting and operating your LAURIER 6 BALE MOVER. A few moments to acquaint yourself with the LAURIER 6 BALE MOVER and its maintenance requirements will save you precious time in the field and protect your machinery investment. Should you in time, need replacement parts, please consult the parts list in this manual, and contact your LAURIER DEALER.

LAURIER MANUFACTURING LIMITED

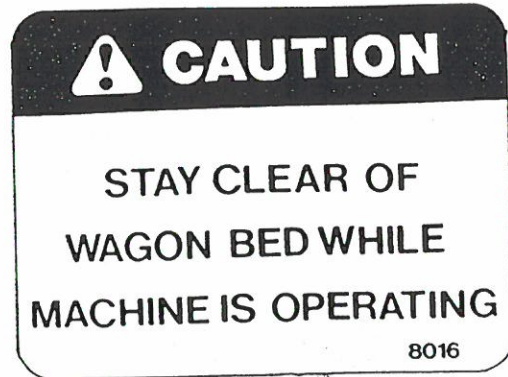
It is the policy of LAURIER MANUFACTURING LIMITED to improve its products whenever it is possible and practical. We reserve the right to make changes or add improvements, at any time, without incurring any obligation to make such changes on machines previously sold.

NOTES

Lined area for notes, consisting of approximately 30 horizontal lines.



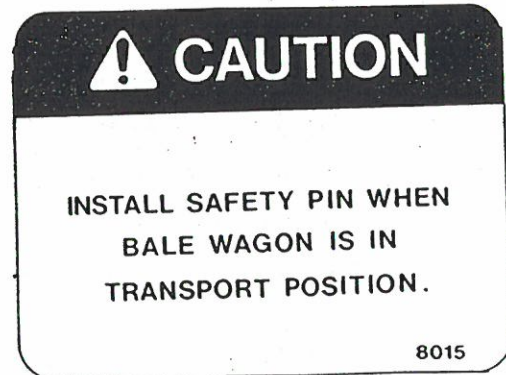
FRONT GEAR SHIELD



FRONT SIDE OF SUPPORT ARM & FORK ARM



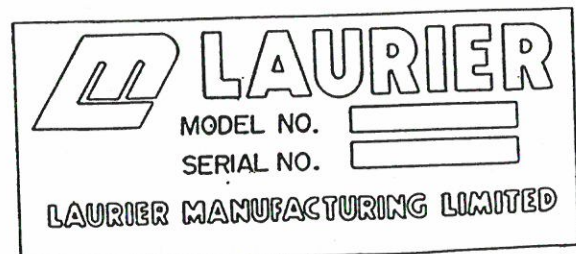
ON RIGHT A-FRAME HITCH



ON OUTSIDE BED RAILING



RIGHT SIDE OF SUB FRAME



ON HITCH CROSS MEMBER

SPECIFICATION



SHIPPING WEIGHT ----- 3200 lbs.

TOTAL LENGTH ----- 41 feet

BED LENGTH ----- 33 feet

TOTAL WIDTH ----- 7'6"

BED WIDTH ----- 2'11"

TOTAL HEIGHT ----- 9'2"

BED HEIGHT ----- 2'8"

GROUND CLEARANCE ----- 14"

MAXIMUM CAPACITY ----- 6 - 5½' 1500 lbs Bales

CONVEYOR CHAIN ----- Heavy Duty ASA 2062 1½ Pitch

TIRES ----- 4 - 9.5L x 15 x 8 ply c/w tube & 40 PSI Highway Service

UNDERCARRIAGE ----- 2 - 2 Wheel Oscillating Tandems

ASSEMBLY

1. SITE SELECTION

Prior to assembly, select an area which is clean, level and large enough to accomodate assembled Bale Mover.

2. ORIENTATION

Left and right are determined when standing behind the machine facing the direction of travel.

3. REQUIRED TOOLS AND EQUIPMENT

Before beginning assembly of the Bale Mover, have the following equipment on hand:

1. Fork lift or hoisting equipment with lifting capacity of 500 lbs.
2. Wrenches: 1/2, 9/16, 3/4, 7/8, 15/16, 1, 1 1/4".
3. Wire cutters
4. Pliers
5. Ball peen hammer
6. Pry Bar
7. Aligning bar

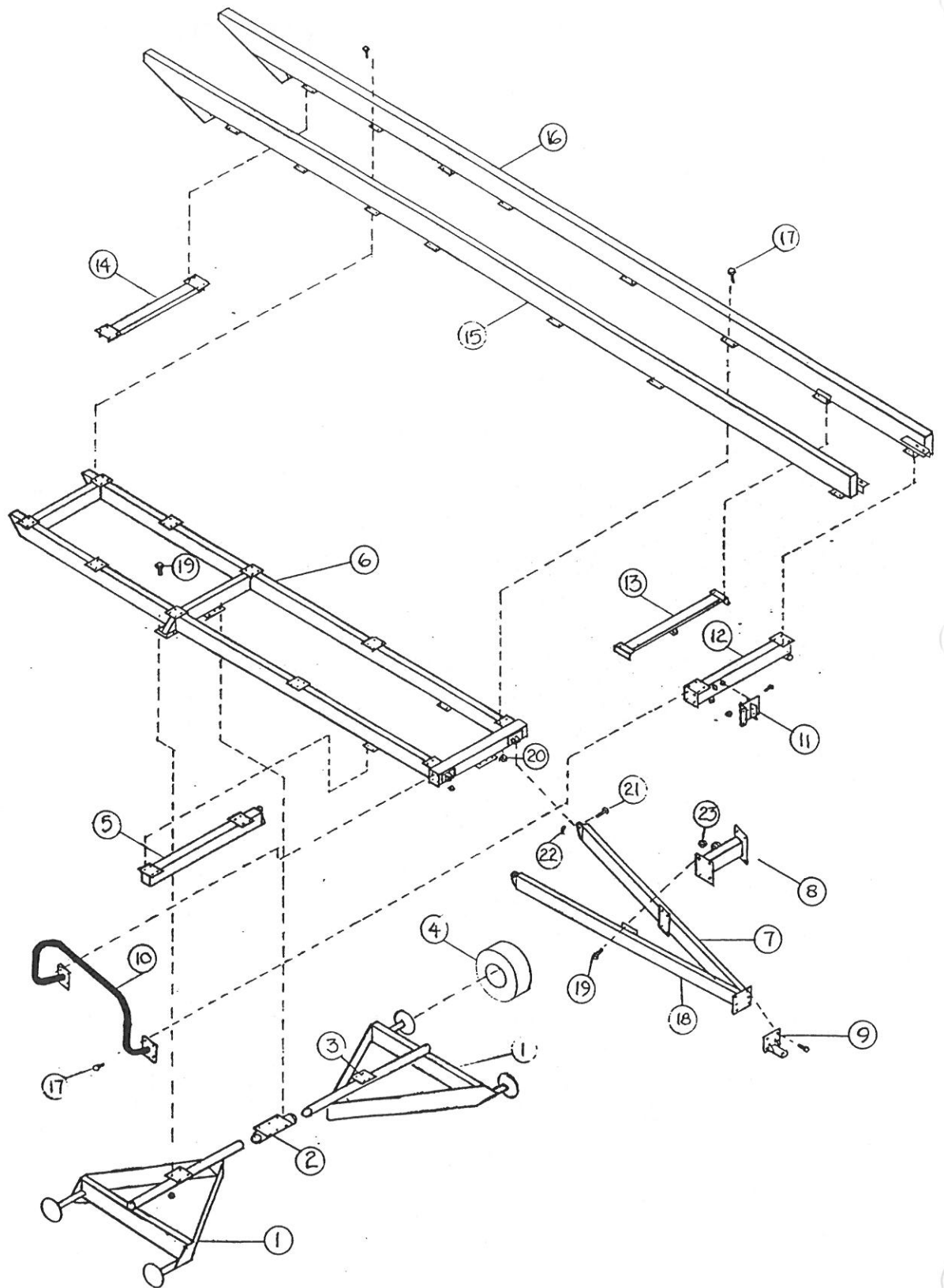
CAUTION: SOME BALE MOVER COMPONENTS ARE EXTREMELY HEAVY.
HAVE HOISTING EQUIPMENT AVAILABLE WITH A LIFTING
CAPACITY OF 500 POUNDS FOR ASSEMBLY OF PARTS.

4. Open packing case and check contents against parts list in this book.
5. Before beginning to assemble Bale-Mover ensure that all parts are accounted. Check against parts list in this book.

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MAIN SUB-FRAME ,A-FRAME HITCH & RAIL ASSEMBLY



ASSEMBLY OF OSCILLATING TANDEMS TO SUB FRAME

NOTE: DO NOT TIGHTEN BOLT UNTIL ASSEMBLY IS COMPLETE OR TOLD OTHERWISE.

1. Bolt centre pocket #2 to sub frame #6 with $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts.
2. Mount wheels to walking beam #1 with wheel bolts $1/2$ ".
3. Position the centre pocket #2 and the walking beam end and bolt side pockets #3 to the sub frame #6 with $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts #19.

A-FRAME HITCH TO SUB FRAME

1. Position right #17 and left #7 A-Frame hitch to sub frame. Secure with $1\frac{1}{4}$ " x 3" pins #21.
2. Assemble Hitch Cross Member #8 to left and right hitches with $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts #19 and locknuts #23.

CAUTION: WHEN BOLTING PREASSEMBLED VALVE ASSEMBLY TO HITCH CROSS MEMBER, EXTREME CAUTION SHOULD BE TAKEN SO AS NOT TO DAMAGE HOSES.

3. Install hitch plate #9 in lower holes to hitch with $\frac{1}{2}$ " x $1\frac{1}{2}$ " bolts.
4. Tighten bolts on hitch cross member.
5. Install hitch jack to right A-Frame hitch approximately 33" from front of hitch. Fasten with $\frac{1}{2}$ " x $9\frac{1}{2}$ " bolts and locknuts.

INSTALLATION OF RAILS

NOTE: RAILS ARE IDENTIFIED BY PART NUMBERS PAINTED ON FRONT OF RAILS.
#16 Left Part #40036
#15 Right Part #40033

1. With hoisting equipment, place rails on sub frame and fasten with $3/8$ " x 1" #17 and locknuts #20.

CAUTION: DUE TO LENGTH OF RAILS, TO AVOID DAMAGE AND PERSONAL INJURY, CAUTION SHOULD BE EXERCISED WHEN LIFTING MEMBER INTO PLACE.

INSTALLATION OF FRONT CROSS MEMBER

Attach front cross member #12 to right and left rails with $3/8$ " x 1" bolts.

INSTALLATION OF TILT CYLINDER CROSS MEMBER

Attach cross member #13 to the underside of the left and right rail with 3/8" x 1" #17.

INSTALLATION OF REAR CROSS MEMBER

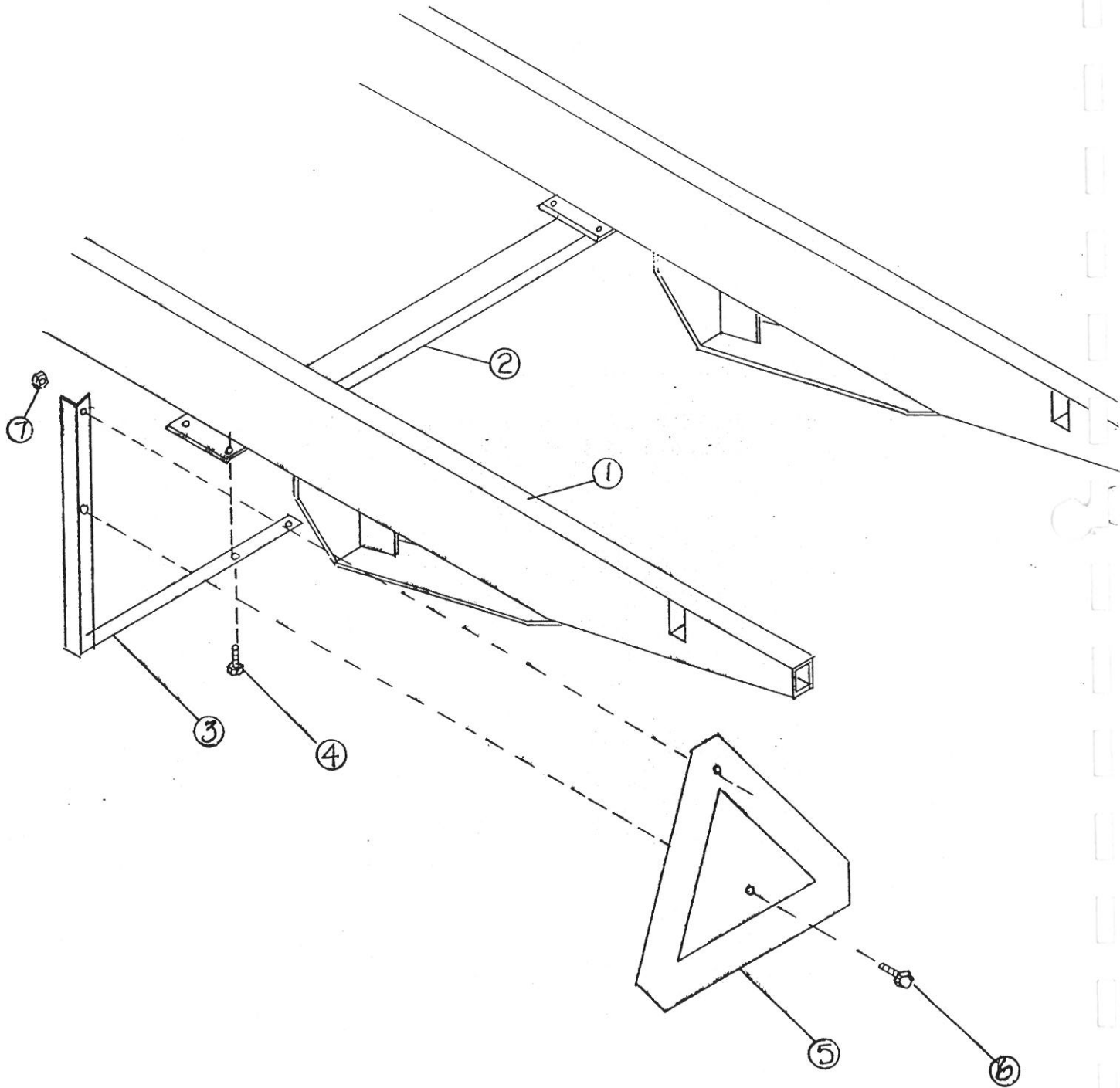
Bolt rear cross member #14 to the back of the left and right rail.

INSTALLATION OF STABELIZER MOUNT

Bolt stabelizer mount #5 to the bottom of the sub frame #6 with 3/8" x 1" bolts.

INSTALLATION OF BALE STOP

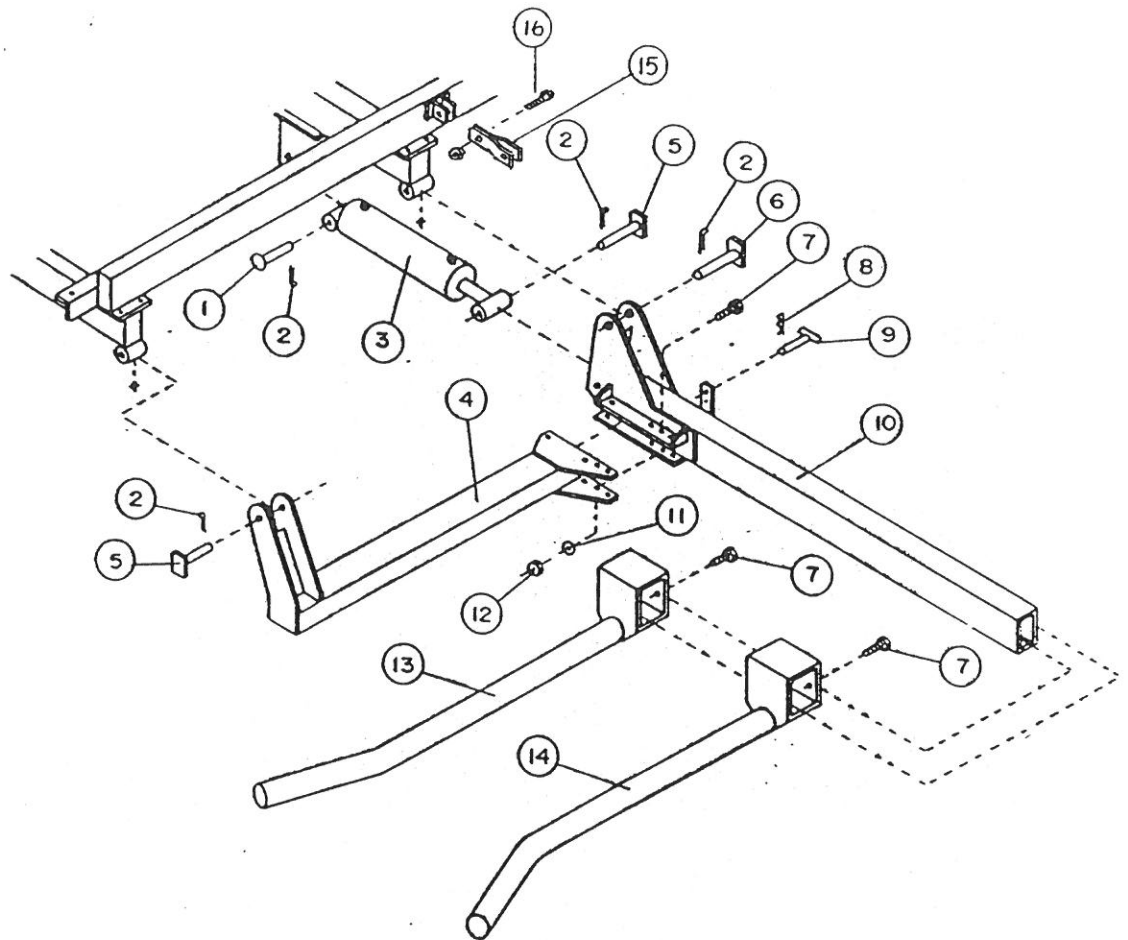
Bolt bale stop #10 to the sub frame #6 and front cross member #12 with 3/8" x 1" bolts and 3/8" locknuts.



INSTALLATION OF SLOW MOVING SIGN

1. Bolt slow moving vehicle sign to bracket #3 with $1/4"$ x $3/4"$ bolt #6. Attach slow moving sign to rear cross member #2 with $3/8"$ x $1"$ bolt #4.

FORK ASSEMBLY



INSTALLATION OF BALE FORK TO SUB FRAME

1. Place pivot slide arm right #10 under 4 x 6 cross member. Secure slide arm to cross member with $1\frac{1}{4}$ " x $5\frac{3}{4}$ " pin #6 and cotter pin #2. Secure bolt fork lock end. #15 with $\frac{3}{4}$ " x $2\frac{1}{2}$ " bolt #16.
2. Place pivot arm right #4 under front cross member. Secure pivot arm to cross member with 1" x $5\frac{3}{4}$ " pin #5 and cotter pin #2. Secure right slide arm to right pivot arm with $\frac{5}{8}$ " x $1\frac{1}{2}$ " bolt #7, lock washer #11 and nut #12.

INSTALLATION OF FORK TEETH

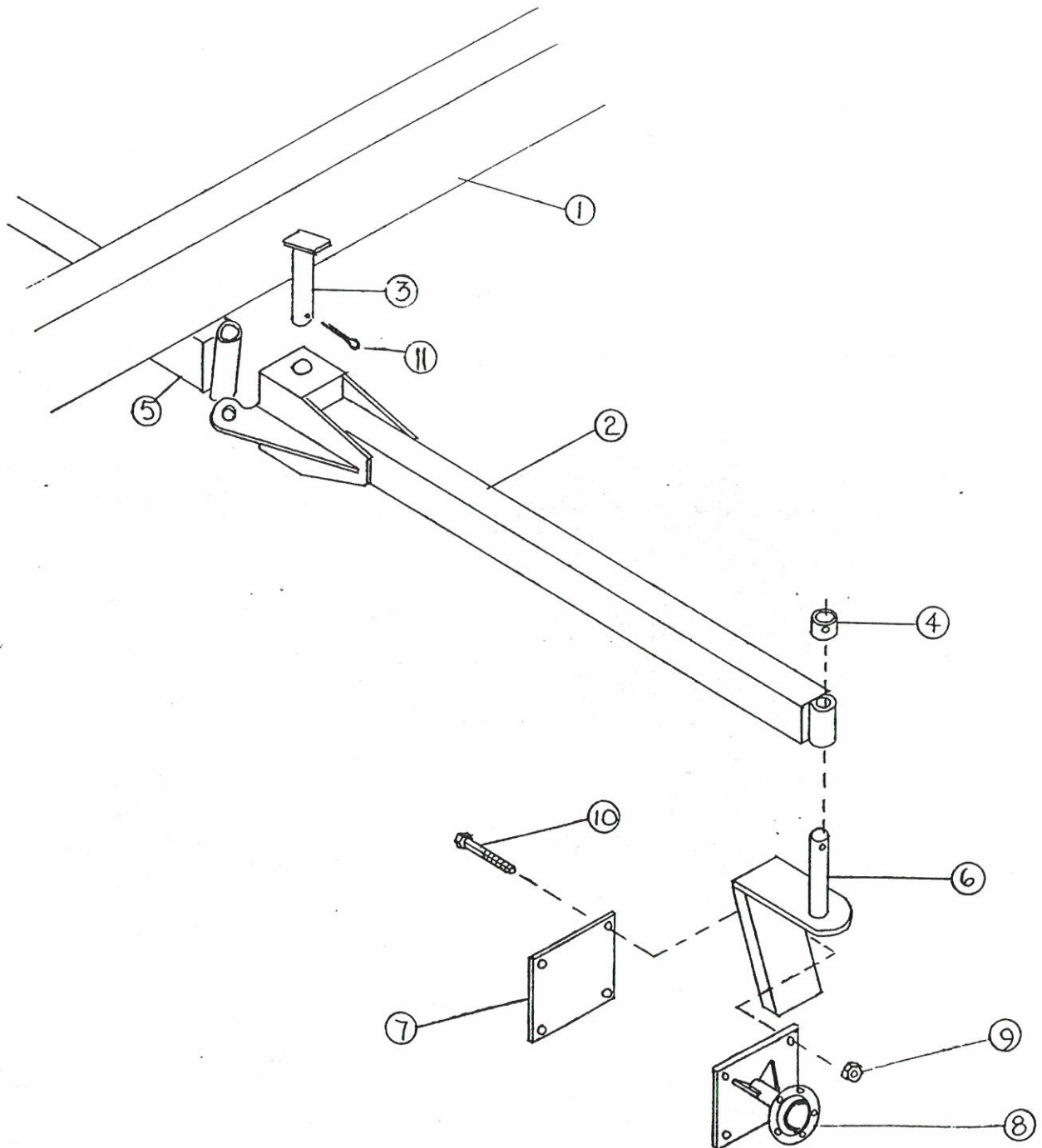
1. Lift and block pivot slide arm about four to six inches above the ground. Slide left fork #13, part #40023 onto the frame. Tighten $\frac{5}{8}$ " x $1\frac{1}{2}$ " bolt #7. Next slide front fork #14, part #40022 onto the frame. Tighten $\frac{5}{8}$ " x $1\frac{1}{2}$ " bolt, #7.
2. To adjust fork teeth, place fork in locked transport position. Adjust inside fork tooth 6" higher than outside rail. Tighten bolts. Depending on bale size and condition adjust outside fork tooth so suit round bale.

FORK CYLINDER INSTALLATION

1. Secure $3\frac{1}{2}$ " x 13" cylinder #3, base plate of cylinder in cylinder gussets on 4 x 6 cross member. Secure with 1" x 6" pin #1 and cotter pin #2. Ports to be upward.
2. Install cylinder to pivot slide arm and secure with 1" x $5\frac{3}{4}$ " pin #5 and cotter pin #2.

NOTE: INSTALL RESTRICTED ELBOW TO ROD END OF CYLINDER.

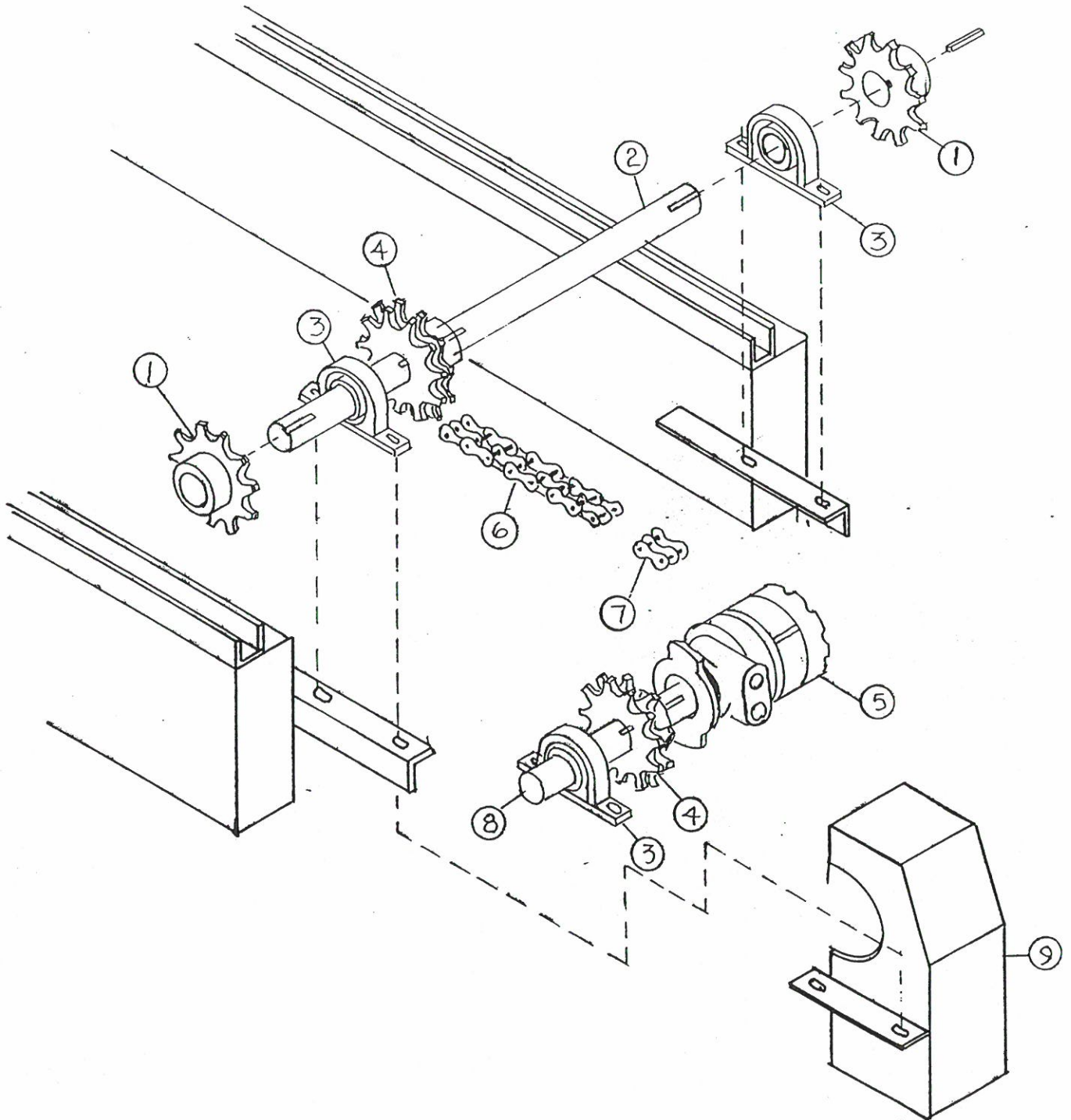
SUPPORT ARM ASSEMBLY



INSTALLATION OF SUPPORT ARM

1. Drop pin #3 in hole at the rear of the support arm #2, and put in cotter pin #11.
2. Attach support arm wheel bracket #6 to the end of the support arm #2. Put collar on to end of shaft and put bolt $1/4" \times 2 \frac{1}{2}"$ in with locknuts.
3. Attach support wheel #8 to back plate #7 with $1/2" \times 3 \frac{1}{2}"$ bolts #10 with locknuts #9. Attach supplied wheel to support arm.

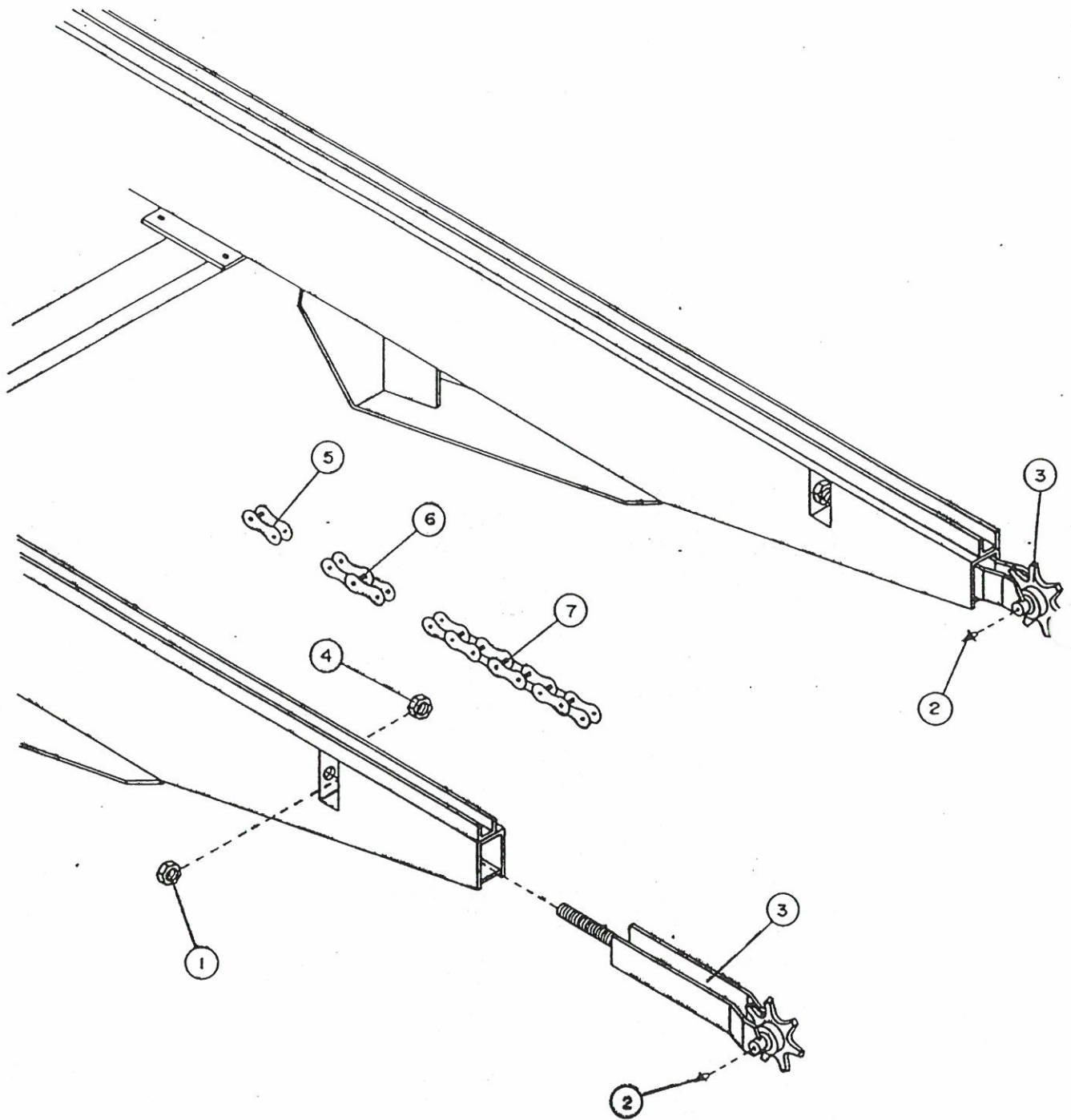
GEAR AND SHAFT ASSEMBLY



INSTALLATION OF GEAR BOX

1. Place gear shaft #2 assemblies on proper sides of Bale Mover.
2. Assemble gear shaft items to proper places. Slide on gear #4 to middle of shaft. Slide on both ends 1 3/4" bore pillow block. Slide to required position and bolt.
3. Fasten chain #6 to coupler sprocket #4 on the side to coupler sprocket on gear box shaft.
4. If shaft on gear shaft is not running straight, place pillow block shim under pillow blocks #3 until they are straight. Secure pillow blocks with 1/2" x 2" bolts, flat washer and locknut.

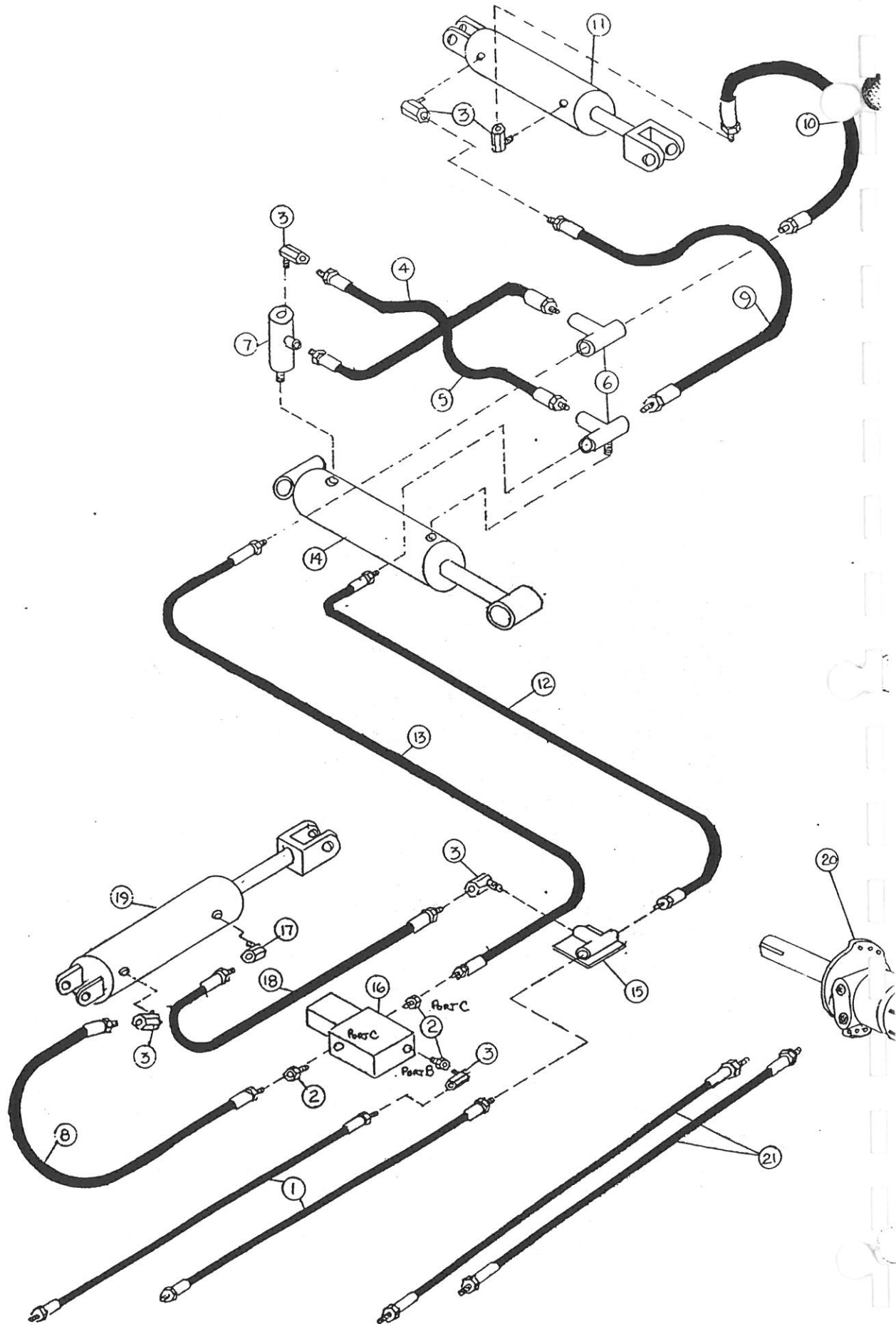
CHAIN TIGHTENER



ROLLER CHAIN INSTALLATION

1. To install roller chain to rails refer to drawing on page.
2. Thread all chain tighteners with 5/8" nut #1. Slide chain tightener into rail and tighten with 5/8" locknut #4 on either side of plate.
3. Insert into entire length of either fish line or 1/4" rod. Unroll chain length on the rail channel from the rear, unrolling towards the front. Fasten the roller chain to the fish line and proceed to pull chain through. Secure with a connecting link #6 or half link #5.
4. To adjust the roller chain on each rail, grasp the chain on centre and lift. The chain should have an 8" lift. To adjust, move chain tightener in direction which is needed.

HYDRAULIC SYSTEM



INSTALLATION OF HYDRAULIC HOSES

IMPORTANT: ALL HOSES ARE DIFFERENT LENGTHS SO REFER FOR LENGTHS ON PAGE 38

NOTE: When finishing installing hydraulic hoses to preassembled valve assembly, make sure to follow set-up as shown on opposite page.

1. Install tilt cylinder #19. Secure swivel elbows #3 and (restrictor) #17 to the cylinder. Attach #8 hose to the swivel elbow #3 and it to port A on the cartridge valve. Also attach #18 hose to the restrictor swivel elbow #17 and at the opposite end a standard swivel elbow #3. It goes into the tee with a welded plate #15.
2. The hose's to the tractor #1. First of them is attached to a swivel elbow #3 and to adjustment fitting #2 and it attaches to port B on the cartridge valve #16. Second hose is attached to the tee with a welded plate #15.
3. Hose #15 is attached to port C of the cartridge valve #16 and opposite end attached to the top tee #6. Hose #12 is attached to the tee #6 and the other end attached to the lower tee #15.
4. Install fork cylinder #14. Attach pilot check valve #7 and attach the tee #6.
5. Secure hose #5 to the top of the pilot check valve #7 with a swivel elbow #3 and bottom of the tee #6. Secure hose #4 to the bottom of the check valve #7 and opposite end to the top of the tee #6.
6. Install support arm cylinder #11 in cylinder ports. Secure swivel elbows #3.
7. Hose #10 attach to cylinder #11 and opposite end in the top tee #6.
Hose #9 attach to cylinder #11. Opposite end attached to the bottom of the tee #6

PRE OPERATION ASSEMBLY

CAUTION: To fill Hydraulic hoses and cylinders with oil, proceed as follows.

1. Install fittings to hoses ends, connect hoses to tractor.
2. With fork still in down position, carefully operate controls allowing oil to flow to fork cylinder.

IMPORTANT: While raising mover bed or fork lift, check all hoses and cylinders for leaks, etc.

3. Before disconnecting hydraulic hoses, raise bale fork to the transport position. Install safety pins.

HYDRAULIC MOTOR

Secure hose #21 to motor #20 and attach proper ends to suit tractor.

NOTES

OPERATION

- A. Operate Bale Mover only from tractor.
- B. The model H-2125 LAURIER BALE MOVER is designed for maximum work efficiency with minimum operator fatigue. An unfamiliar operator should spend time to learn the operating characteristics of the machine. A period of careful practice is recommended which will reward you with safe and efficient operation.
- C. The tractor should be of 60 H P class or larger and must have a good hydraulic working system, 2000 PSI with 15-20 gallons per minute.

MODE OF OPERATION

The H-2125 LAURIER BALE MOVER is able to pick up and transport 6 - 1500 pound bales. Follow the mode of operation below.

CAUTION: BEFORE OPERATING HYDRAULICS, REMOVE LIFT FORK SAFETY PIN.

1. Approach the round bale with the right fork in the lowered position. Advance till the bale rests firmly between the lift fork teeth. Raise the fork, until the bale falls onto the mover bed.
2. Roll back 1 loaded bale just far enough to make space to load next bale. The lift forks may have to be lowered slightly for larger bales.

UNLOADING BALES

IMPORTANT: Depending on Bale size, in some cases, to enable the loaded bale to move past the fork, the fork may have to be lowered slightly.

1. To activate cartridge valve simply switch up toggle switch. The toggle switch in the down position activates the fork arm.
2. With the conveyor down, advance tractor at same speed as chain.

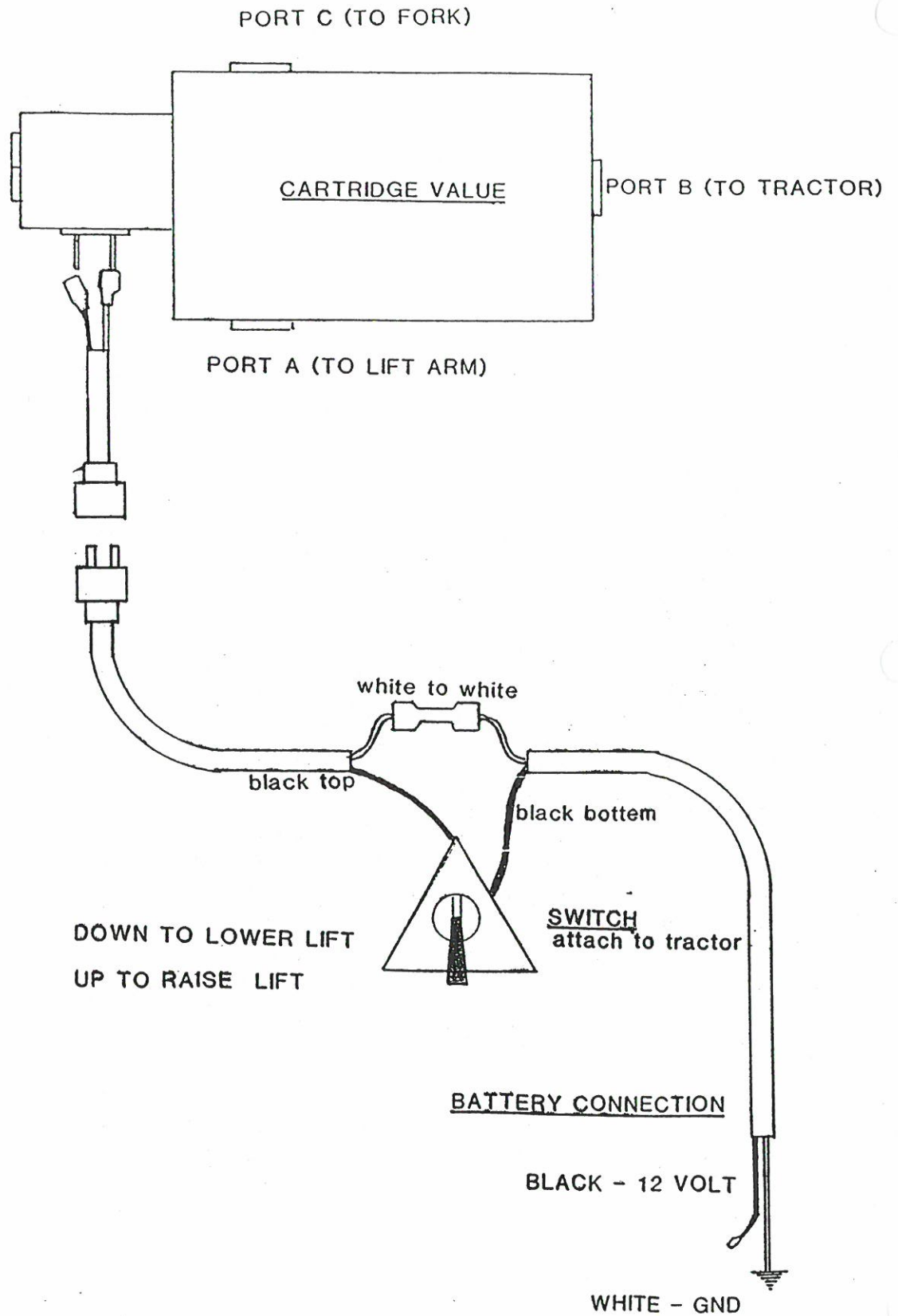
IMPORTANT: THE SPEED OF TRACTOR ADVANCEMENT AND CHAIN SPEED MUST BE KEPT CONSTANT, OTHERWISE THE DRIVE CHAIN WILL CUT BALE STRINGS OR CAUSE IMPROPER BALE SPACING.

TROUBLE SHOOTING



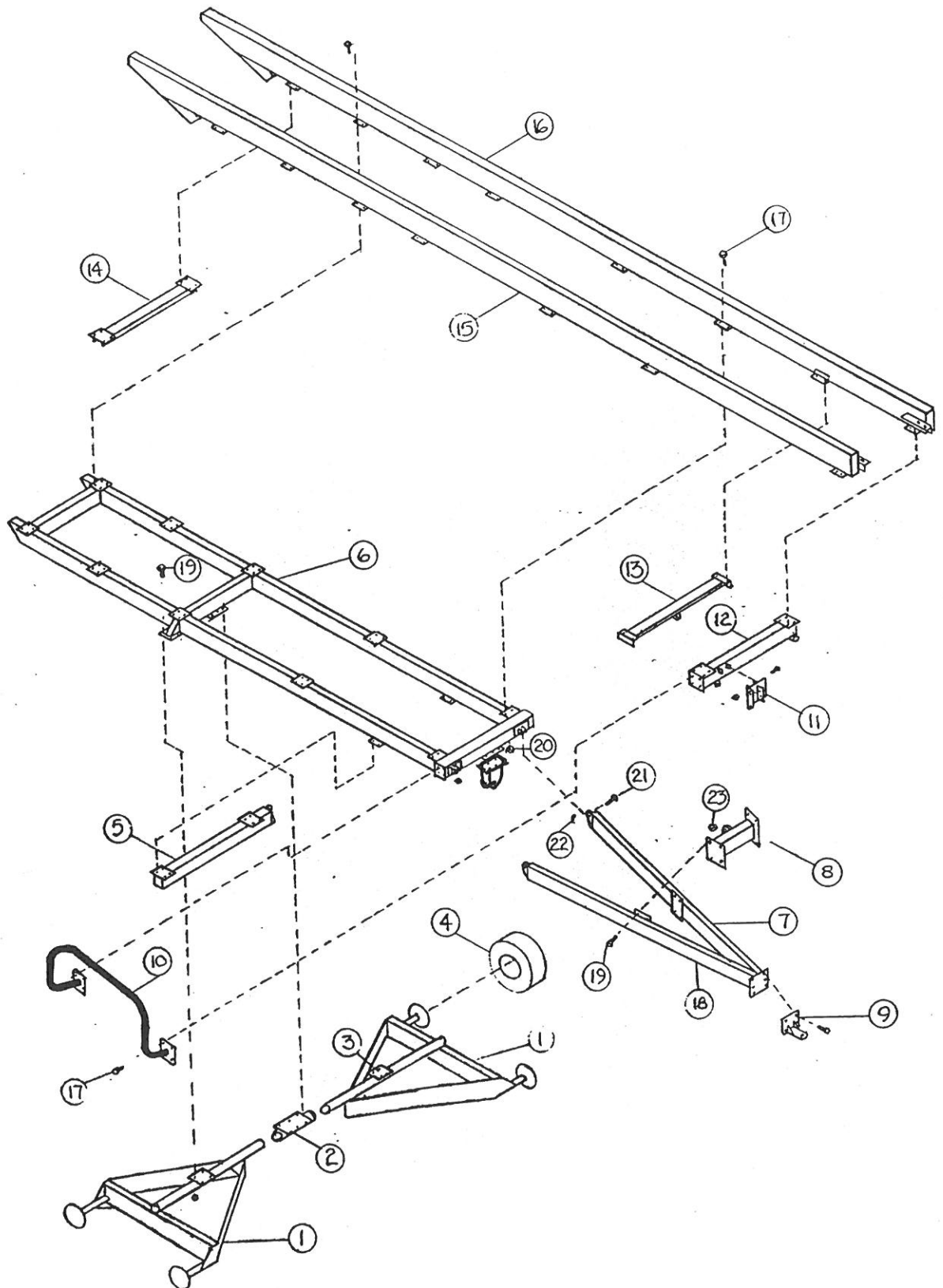
SYMPTON	PROBABLE CAUSE	REMEDY
1. Strings cut when unloading	*Tractor Chain speed uneven	*Keep tractor & chain speed constant
	*Inside lift fork too low	*Raise fork accordingly
2. Chain falls from track	*Chain not tight	*Tighten chain as on Page 1
	*Forks too close to mover bed	*Raise inside lift fork
3. Chains twist or lean	*Pressure from bales caused by side loading	*Straighten with bar
		*Raise lower fork so bale will clear side rail
4. Bed deck does not raise	*Low oil	*Check tractor reservoir
	*Poor electrical connection	*Check wiring
	*Needs seal kit	*Replace kit
5. Oil is too hot	*Hyd. system open or closed	*Set toggle control i.e. if your tractor hydraulic is open centre, set toggle switch on open.

ELECTRICAL SYSTEM



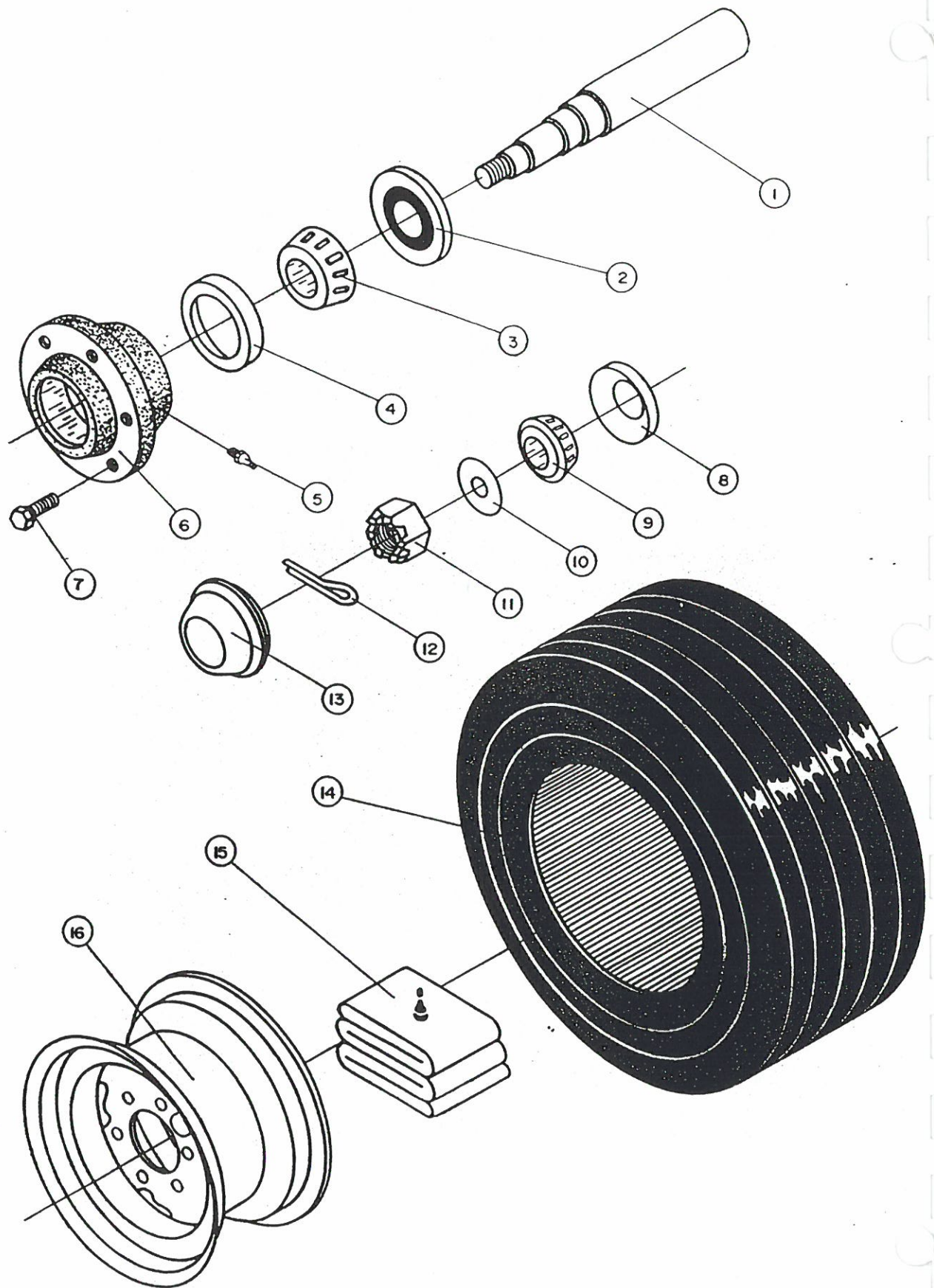
PARTS CATALOGUE

ITEM	PAGE
Main Sub-Frame, A-Frame Hitch & Rail Assembly	23
611 Hub and Spindle	25
Slow Moving Sign Assembly	27
Fork Assembly	29
Support Arm Assembly	31
Gear and Shaft Assembly	33
Chain Tightener	35
Hydraulic System	37
Electrical System	39

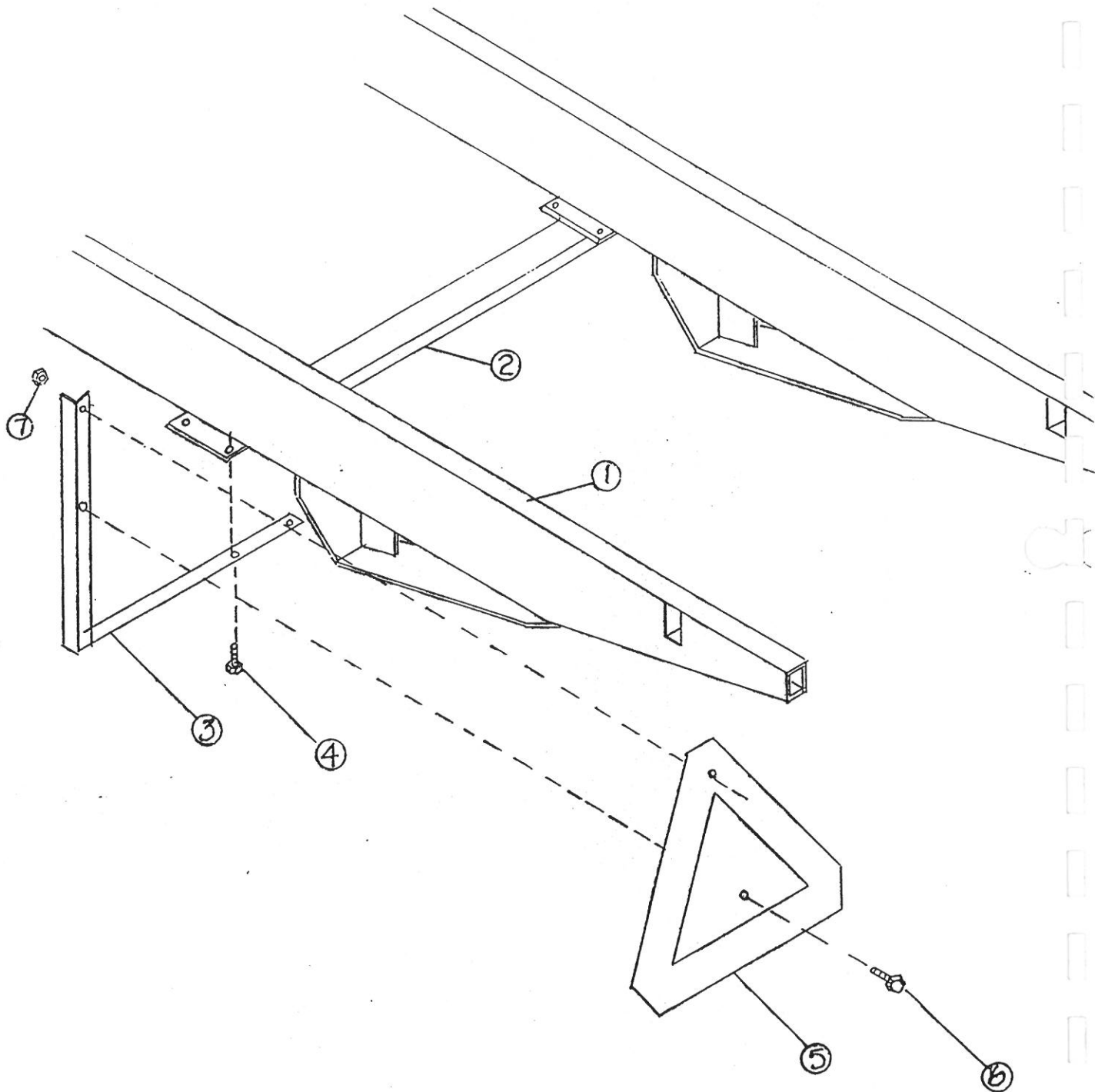


ITEM	PART NUMBER	DESCRIPTION	Nº
1	50004	Walking Beam	2
2	50006	Centre Pocket (Walking Beam)	1
3	50007	Side Pockets (Walking Beam)	2
4	91000	9.5L x 6 ply Tire	4
5	50002	Stabelizer Mount	1
6	50001	Main Sub Frame	1
7	50011	Left A Frame Tube	1
8	50012	A Frame Cross Member	1
9	50009	Bolt on Hitch	1
10	50016	Bale Stop	1
11	50031	Motor Mount	1
12	50021	Front Cross Member	1
13	50013	Tilt Cylinder Cross Member	1
14	50008	Rear Cross Member	1
15	40033	Right Rail	1
16	40036	Left Rail	1
17	B5C0616P	Bolt 3/8" x 1"	68
18	50010	Right A Frame Tube	1
19	B5C0824P	Bolt 1/2" x 1 1/2"	35
20	LN5C06P	Locknut 3/8"	68
21	40003	A Frame Hitch Pin 1 1/4" x 3"	2
22	CP0440	Cotter Pin 1/4" x 2 1/2"	2
23	N5C08P	Nut 1/2"	35

611 HUB AND SPRINDLE

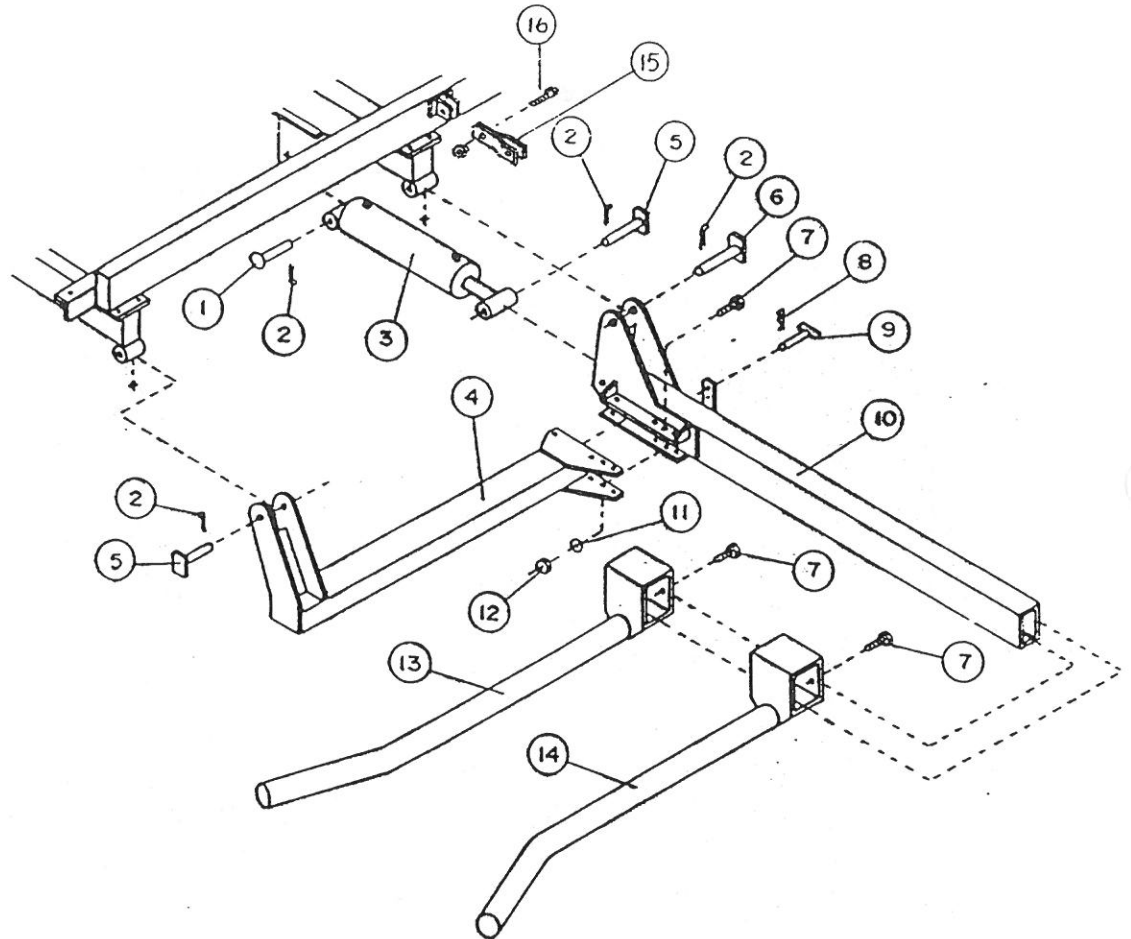


ITEM	PART NUMBER	DESCRIPTION	Nº
1	10057	611 Spindle 2" x 10"	1
2	91090	611 Seal	1
3	91170	611 Inner Cone LM29749	1
4	91150	611 Inner Race LM29710	1
5	91700	Grease Nipple 1/8" NPT Straight	1
6	91070	611 Hub	1
7	91060	Wheel Bolt 1/2"	6
8	91130	611 Outer Race LM67010	1
9	91110	611 Outer Cone LM67048	1
10	91190	Washer	1
11	91210	Castelated Nut	1
12	CPo324	Cotter Pin 3/16" x 1 1/2"	1
13	91230	611 Dust Cap	1
14	91000	9.5L x 6 Ply Tire	1
15	91045	9.5L Standard Tube	1
16	91050	15" x 8" x 6" Wheel Rim	1



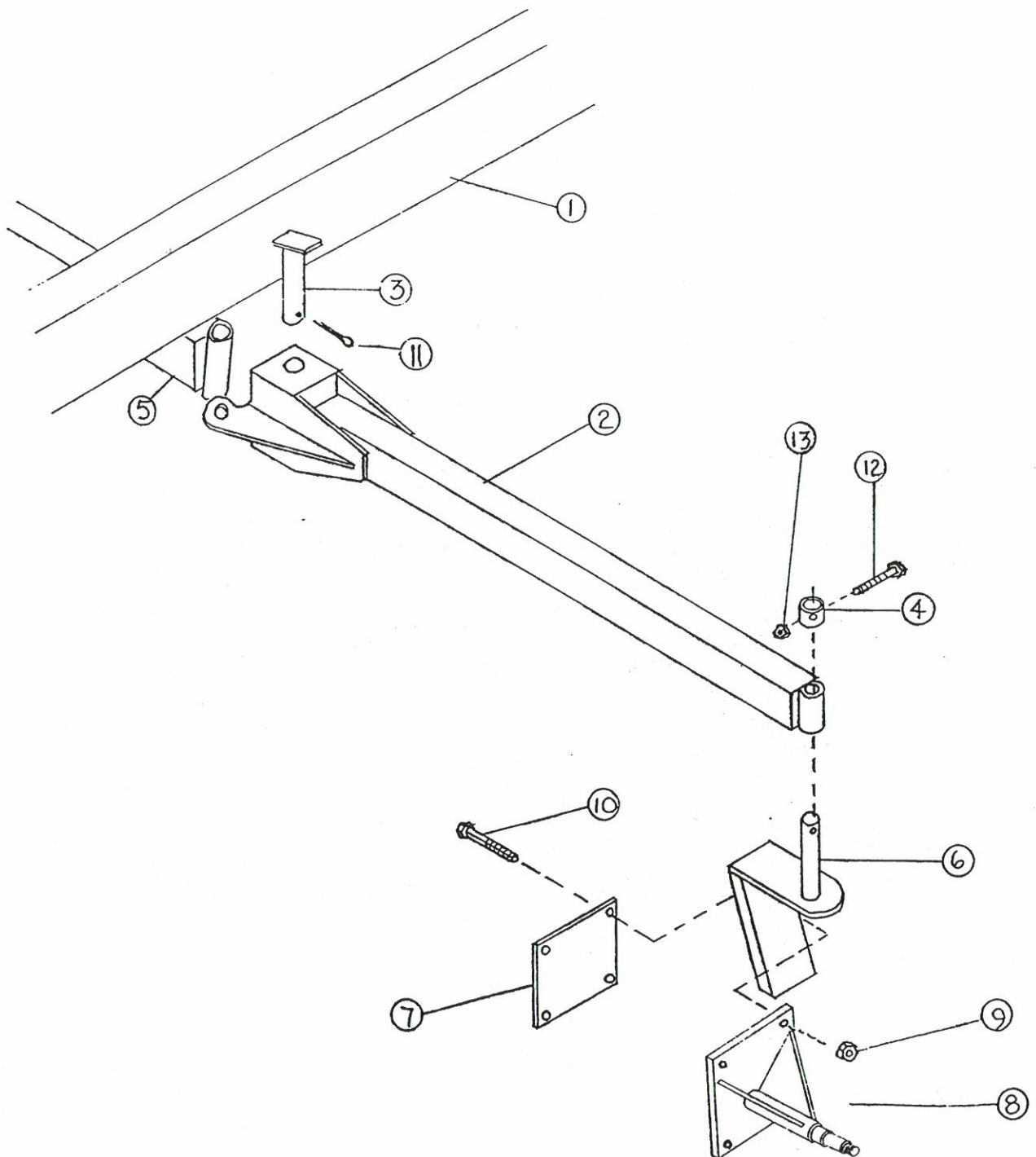
ITEM	PART NUMBER	DESCRIPTION	Nº
1	40033	Right Rail	*
2	50008	Rear Cross Member	*
3	50022	Slow Moving Sign Arm	1
4	B5C0616P	Bolt 3/8" x 1"	*
5	92038	Slow Moving Sign	1
6	B5C0412P	Bolt 1/4" x 3/4"	2
7	LN5C04P	Locknut 1/4"	2

FORK ASSEMBLY

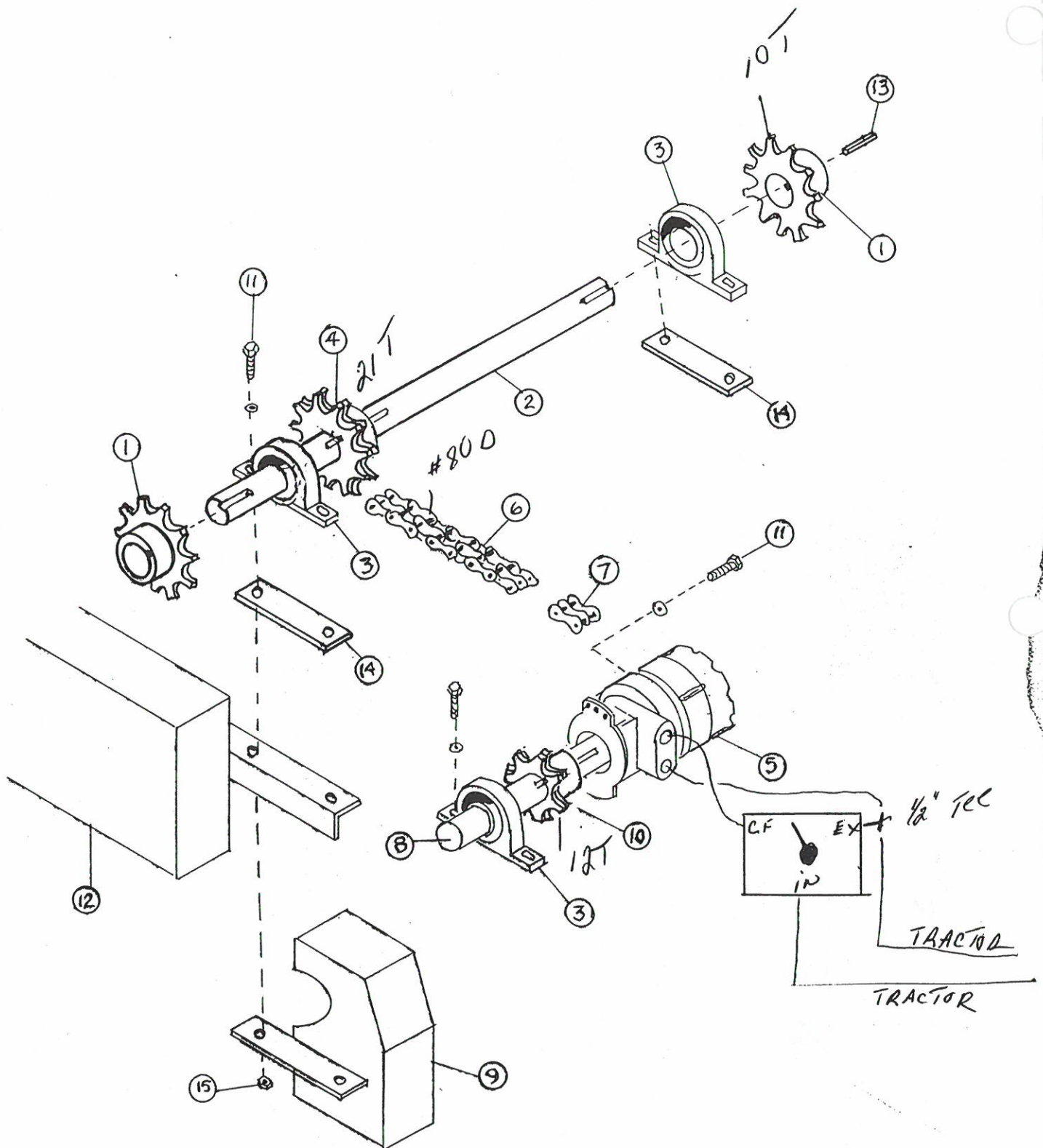


ITEM	PART NUMBER	DESCRIPTION	Nº
1	40009	Cylinder Bracket Pin	1
2	CPO440	Cotter Pin 1/4" x 2 1/2"	4
3	90711	Cylinder 3 1/2" x 13" 1 1/4" Shaft 3/8 TopPorts	1
4	40011	Right Pivot Arm	1
5	40008	Front Pivot Arm Pin	2
6	40010	Pivot Slide Arm Pin	1
7	B5C1024P	Bolt 5/8" x 1 1/2"	10
8	HP40	Hair Pin Clip 2 1/2"	1
9	40019	Pivot Slide Arm Lock Pin	1
10	40017	Right Pivot Slider Arm	1
11	W10P	Lockwashers 5/8"	8
12	N5C10P	Nut 5/8"	8
13	40022	Right Fork Tooth	1
14	40023	Left Fork Tooth	1
15	50023	Fork Locking Extension	1
16	B5C1240P	Bolt 3/4" x 2 1/2" c/w Nut CN5C12P	1

SUPPORT ARM ASSEMBLY

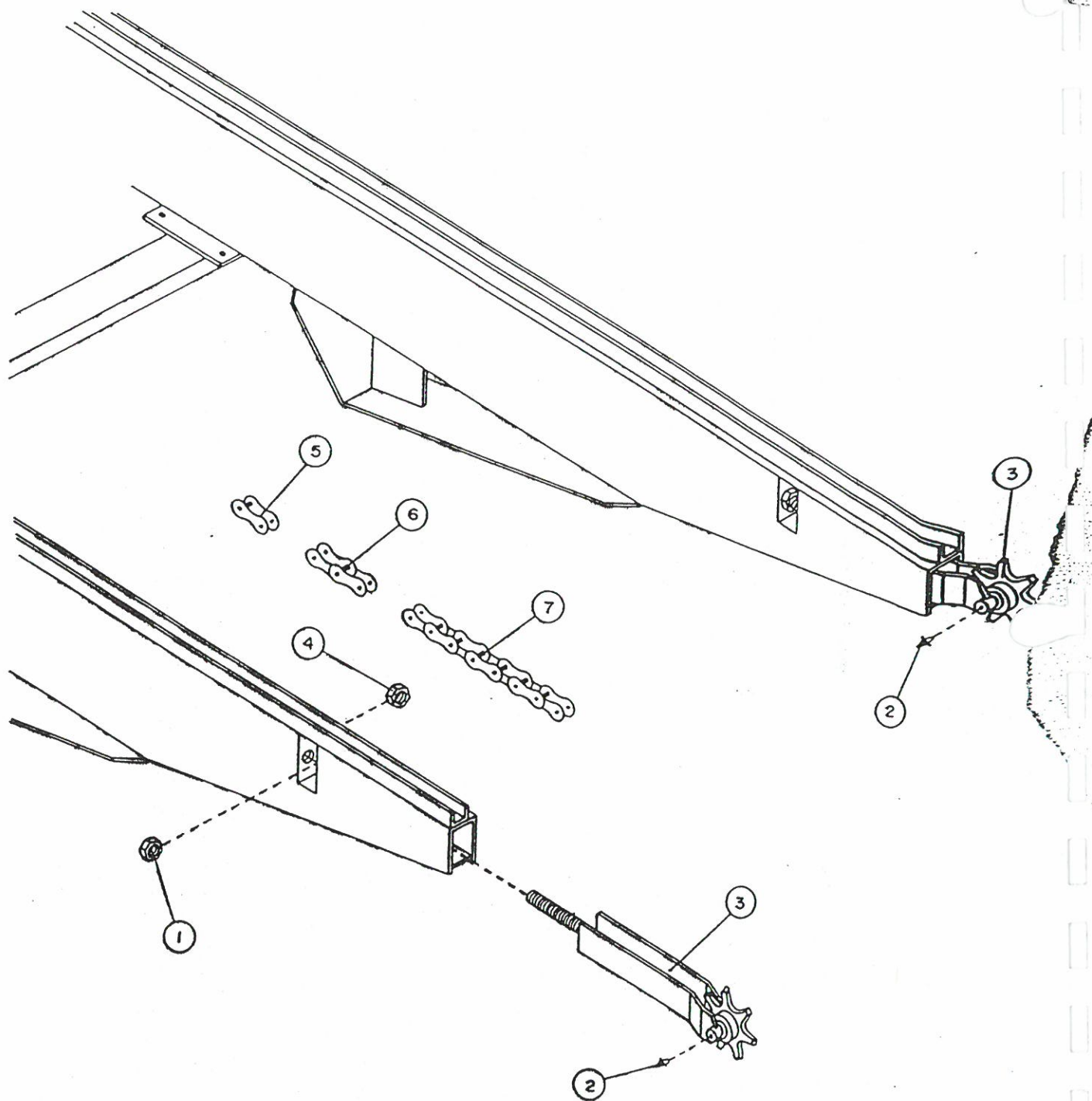


ITEM	PART NUMBER	DESCRIPTION	Nº
1	50001	Main Sub Frame	*
2	50003	Support Arm	1
3	50025	Support Arm Pin	1
4	50026	Support Arm Collar	1
5	50002	Support Arm Bracket	1
6	50005	Support Arm Wheel Bracket	1
7	50027	Back Plate	1
8	50028	Support Arm Wheel	1
9	LN5C06P	Lock Nut 1/2"	4
10	B5C0648P	Bolt 1/2"x3 1/2"	4
11	CPO440	Cotter Pin 1/4" x 2 1/2"	1



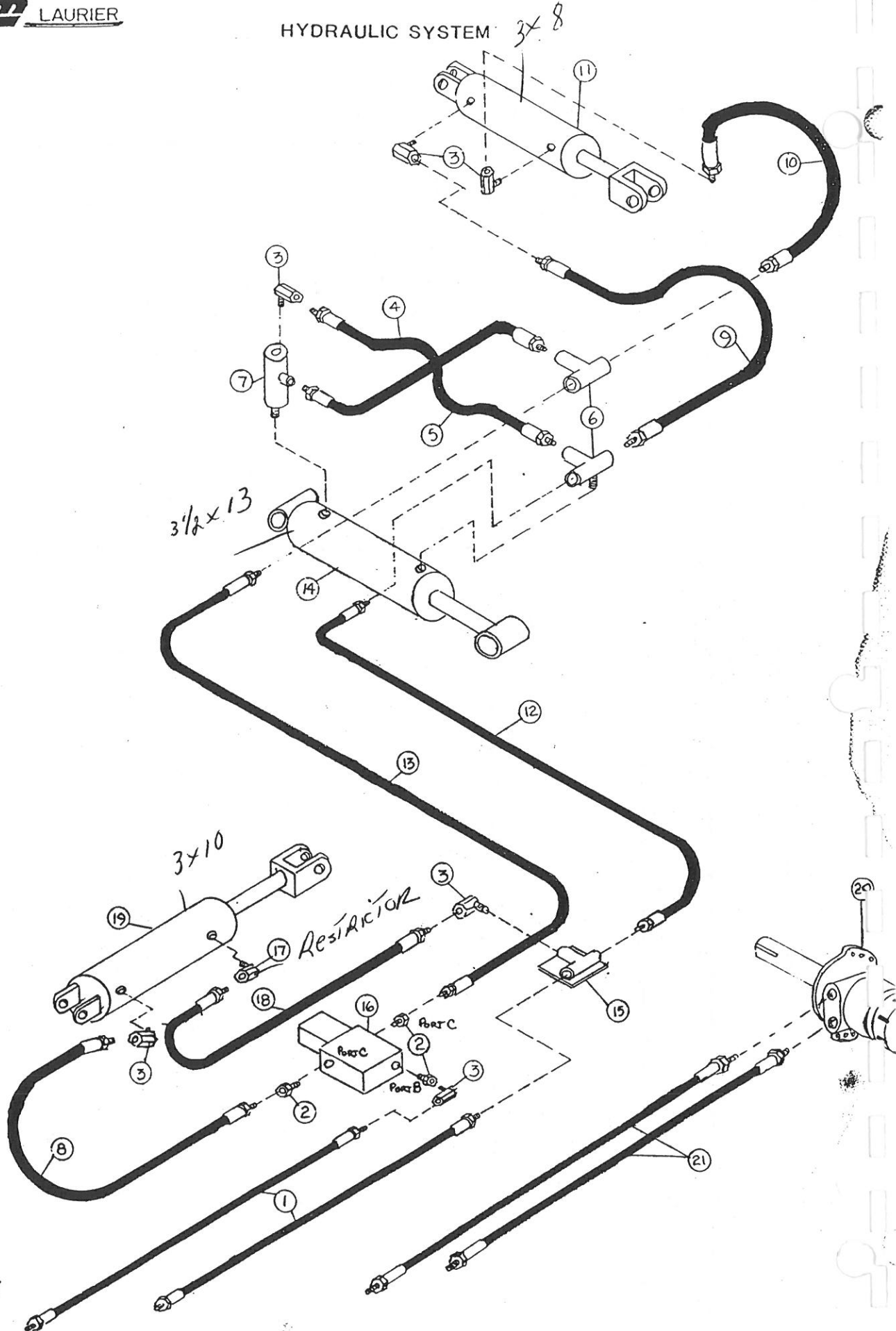
ITEM	PART NUMBER	DESCRIPTION	QTY
1	92045	Sprocket C2062-10T 1 3/4 Bore	2
2	50024	Gear Shaft	1
3	92031	1 3/4" Bore Pillow Block UCP 209	3
4	92082	Sprocket #80D-21T	2
5	92025	Hydraulic Motor	1
6	91512	#80-D Chain c/w Connecting Link	1
7	91513	#80-D Connecting Link	*
8	50029	Drive Stub Shaft	1
9	50030	Protective Shield	1
10	92046	#80D - 12T Sprocket	14
11	B5C0832P	Bolt 1/2" x 2"	*
12	40033	Right Rail	4
13	40032	Key Stock 3/8" x 2"	2
14	40045	Rail Bearing Shim Plate 1/8"	8
15	LN5C08P	Locknut 1/2"	

CHAIN TIGHTENER



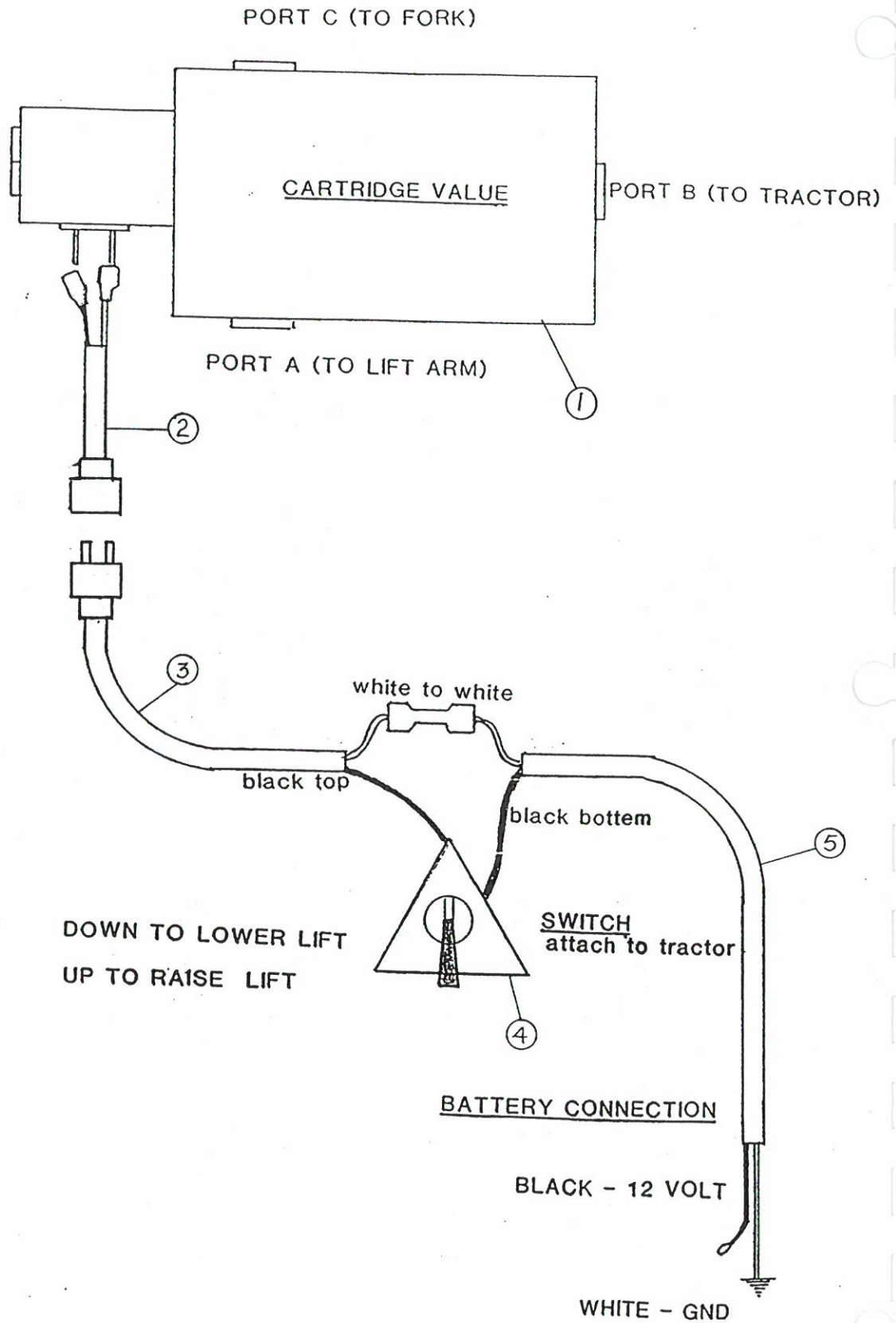
ITEM	PART NUMBER	DESCRIPTION	Nº
1	N5C10P	Nut 5/8"	2
2	91700	Grease Nipple 1/8" NPT Straight	2
3	50018	Chain Tightener Assembly	2
4	LN5C10P	Locknut 5/8"	2
5	91511	2062 Half Link	*
6	91510	2062 Connecting Link	*
7	91508	2062 Chain c/w Connecting Link	2

HYDRAULIC SYSTEM

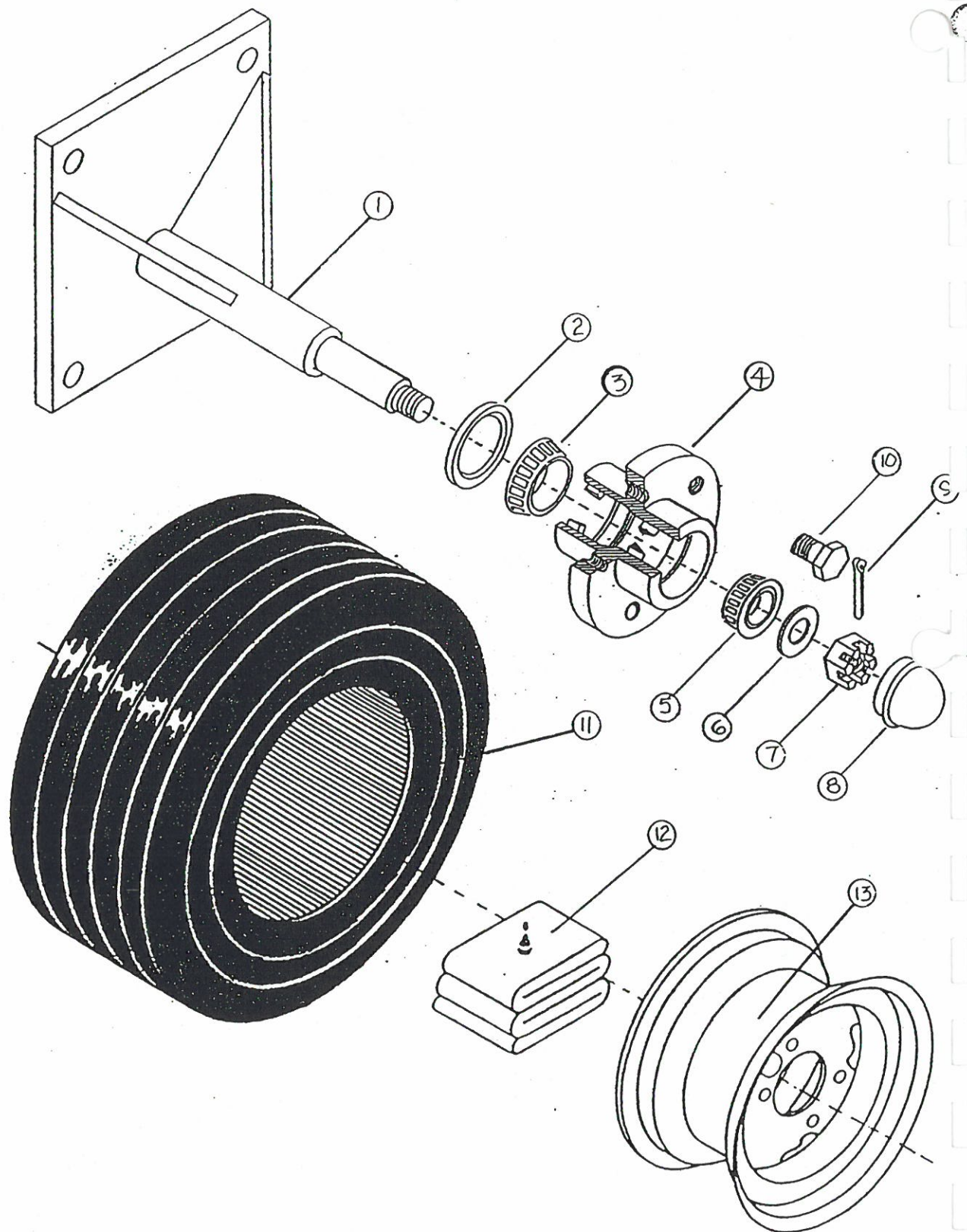


ITEM	PART NUMBER	DESCRIPTION	Nº
1	90301	3/8" Hose 1 Wire 120" 06MB08MB	2
2	90690	ORB to NPSN Female Swivel 60SB0606	3
3	90503	90° Swivel Elbow 3/8" 60UA0606	6
4	90302	3/8" Hose 1 Wire 15" 06MB08MC	1
5	90303	3/8" Hose 1 Wire 15½" 04MB06MB	1
6	90650	Tee Street F-F-F 2 Pieces Welded together	1
7	90691	Pilot Check Valve PC50	1
8	90304	3/8" Hose 1 Wire 17½" 06MB06MB	1
9	90305	3/8" Hose 1 Wire 30½" 06MB06MB	1
10	90306	3/8" Hose 1 Wire 22½" 06MB06MB	1
11	90710	Cylinder 3" x 8" -1½" Shaft 3/8" Top Port	1
12	90307	3/8" Hose 1 Wire 51" 06MB06MC	1
13	90308	3/8" Hose 1 Wire 50" 06MB06MB	1
14	90711	Cylinder 3½" x 13"-1½" Shaft ½" Top Ports	1
15	90651	Tee Street F-F-F Welded 3" Square Plate	1
16	90692	Cartridge Valve 14C32S-A12-T6	1
17	90552	90° Swivel Elbow Restrictor 3/8 61VA0606	1
18	90309	3/8" Hose 1 Wire 28" 06MBOGMB	1
19	90712	Cylinder 3" x 10"- 1½" Shaft 3/8 SidePort	1
20	92025	Hydraulic Motor	1
21	90310	3/8" Hose 1 Wire 79" 06MB08MB	2

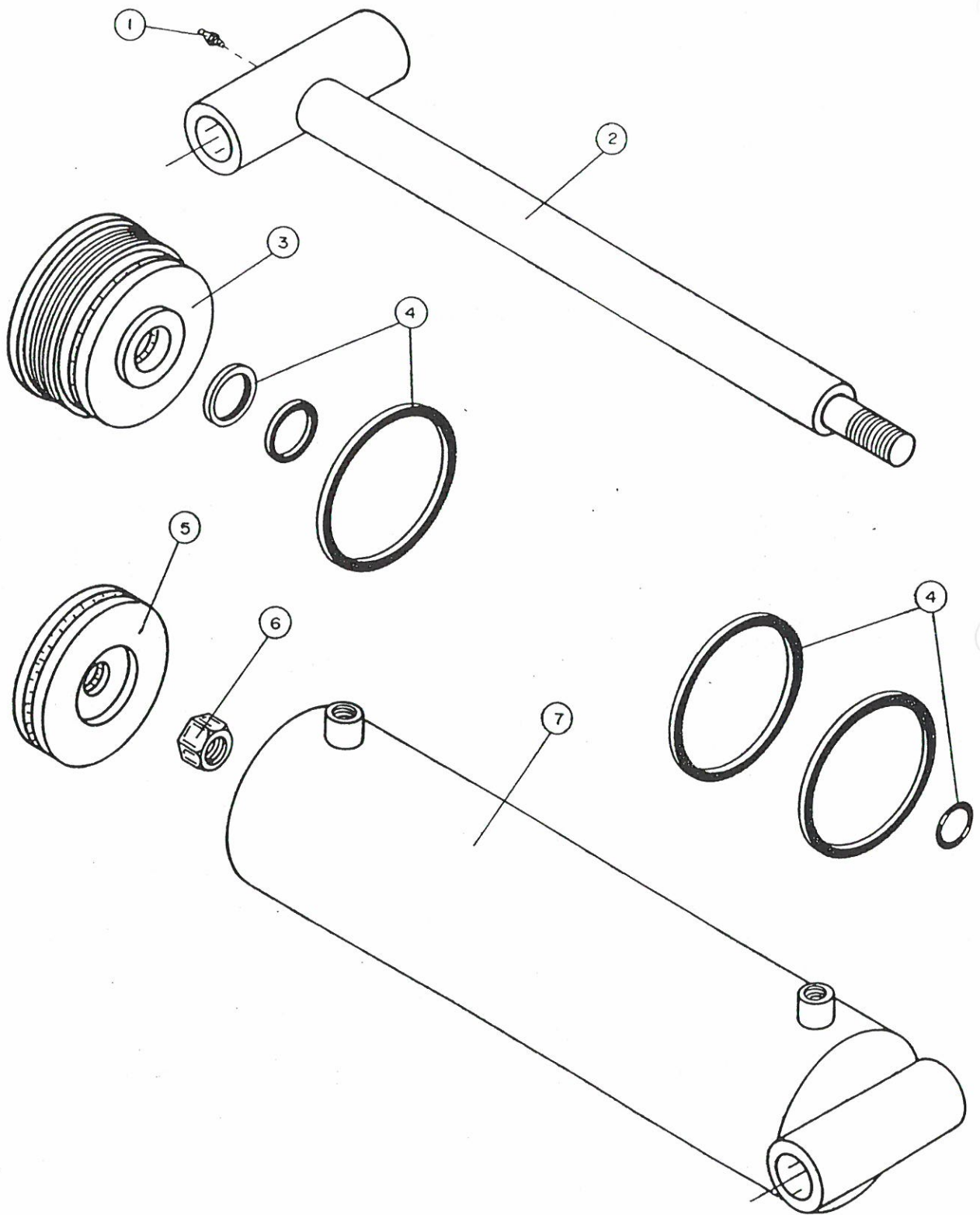
ELECTRICAL SYSTEM



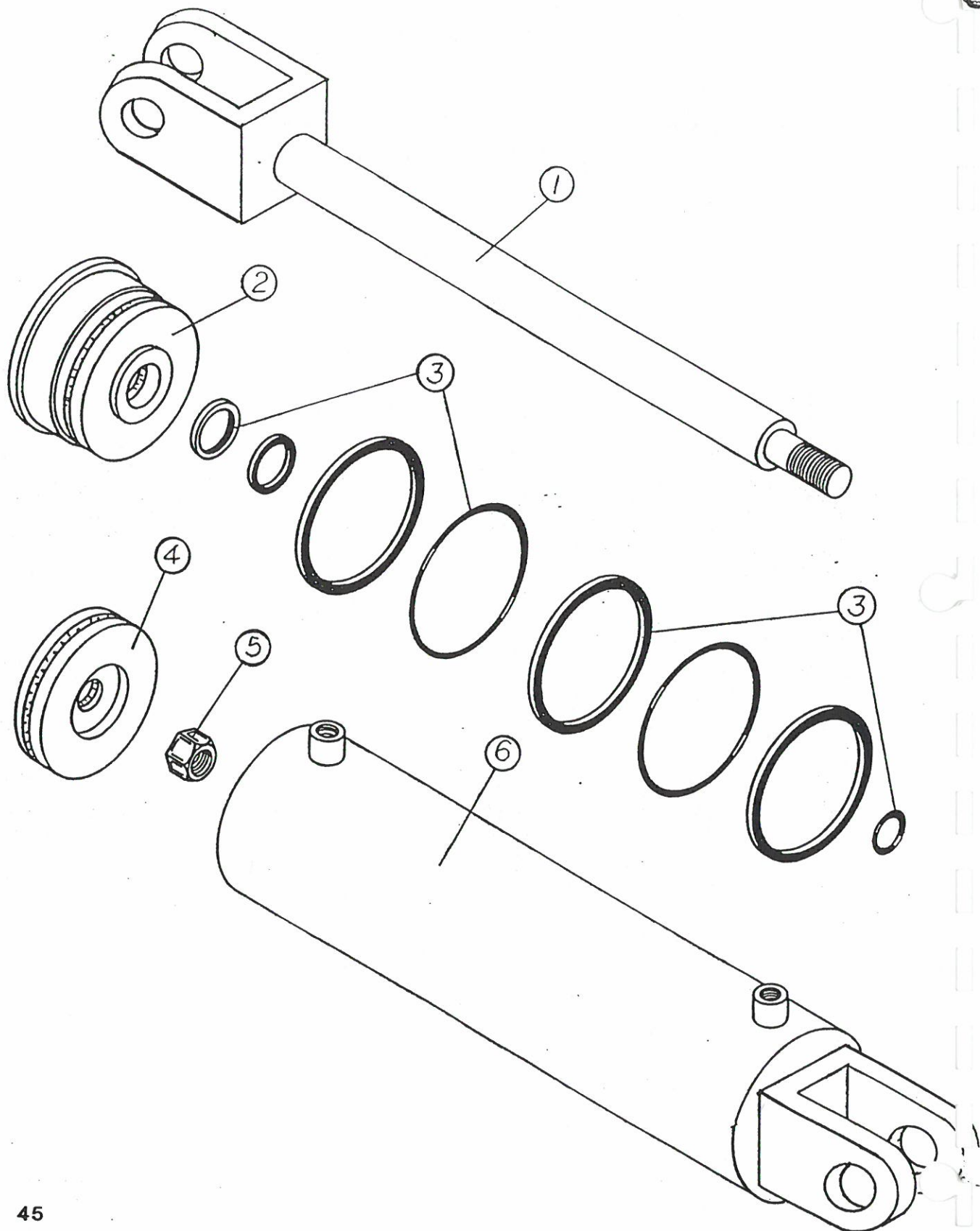
ITEM	PART NUMBER	DESCRIPTION	Nº
1	90692	Cartridge Valve	*
2	92050	Electrical Cord 2wirex95½" c/w Female End	1
3	92051	Electrical Cord 2wirex99" c/w Male End	1
4	92052	Electrical Switch 2 Pole	1
5	92053	Electrical Cord 2 wire x 64"	1



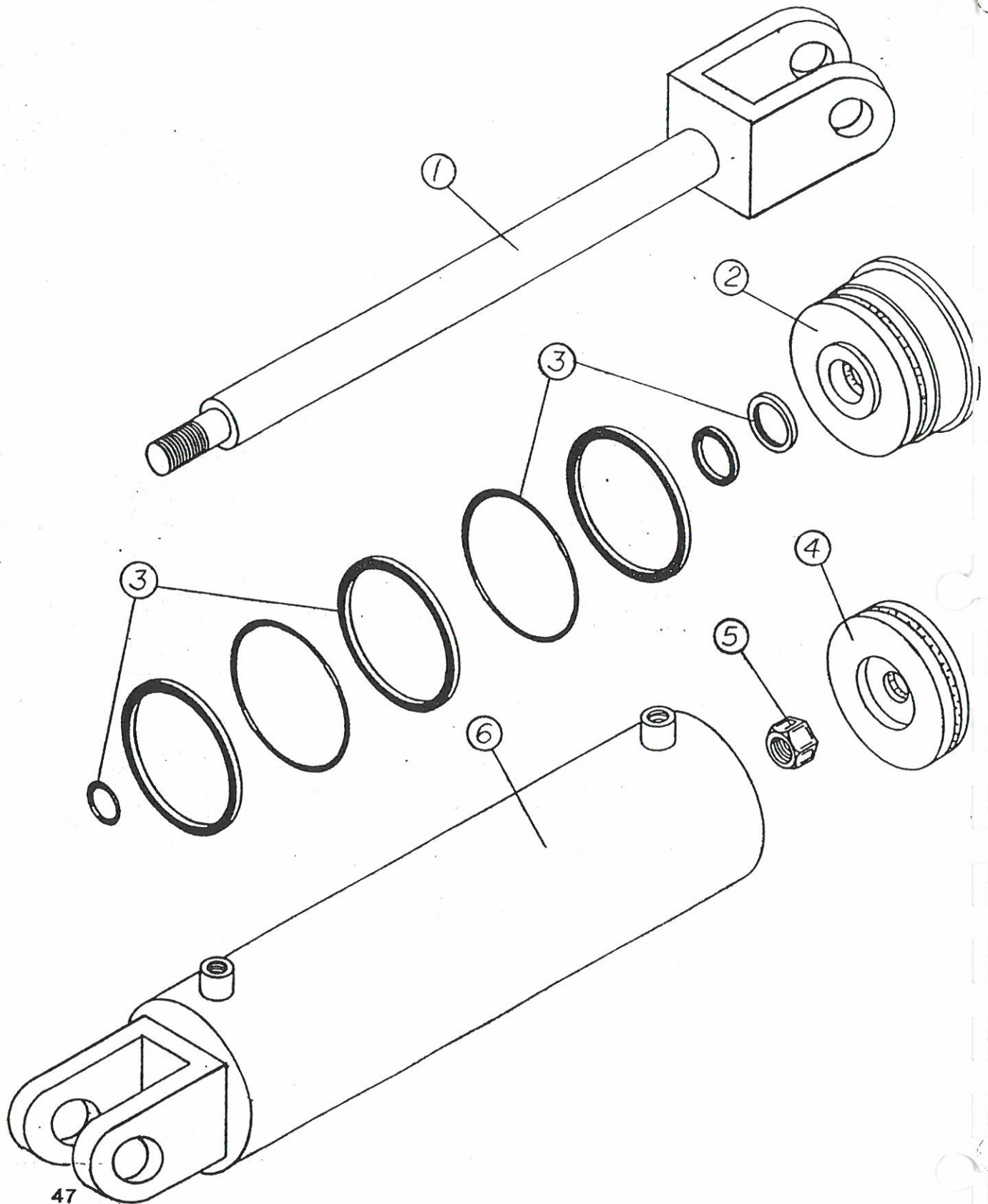
ITEM	PART NUMBER	DESCRIPTION	QTY
1	50028	Support Wheel Spindle S210436	1
2	91093	Seal SE 10	1
3	91173	Inner Cone L44648	1
4	91073	Hub HDA211	1
5	91112	Outer Cone L44643	1
6	91190	Washer Hub WA11	1
7	91210	Castelated Nut 3/4" - 16UNF	1
8	91233	Dust Cap DC 11	1
9	CPO324	Cotter Pin 3/16" x 1 1/2"	1
10	91053	Wheel Bolt 5/8" WB10	4
11	91005	16 x 650 - 8 Tire	1
12	91046	650/850 - 8 Tube	1
13	91053	8" x 5.25" x 4 Wheel Rim	1



ITEM	PART NUMBER	DESCRIPTION	Nº
1	91700	Grease Nipple 1/8" NPT Straight	1
2	90645	Cylinder Shaft c/w Tube End	1
3	90662	3 1/2" Cylinder Screw on End Cap	1
4	90680	Seal Kit 3 1/2"	1
5	90700	Piston 3 1/2" Cylinder	1
6	90720	Piston Nut	1
7	90746	3 1/2" x 13 Cylinder Screw on Tube	1
	90108	3 1/2" x 13 Cylinder Complete (Tube Ends)	*
		*As Required	



ITEM	PART NUMBER	DESCRIPTION	NO
1	90647	3" x 8" Cylinder Shaft c/w end	1
2	90666	3" Cylinder Screw on End Cap	1
3	90684	Seal Kit 3"	1
4	90705	Piston 3" Cylinder	1
5	90720	Piston Nut	1
6	90748	3" x 8" Cylinder Screw Tube	1
	90710	3" x 8" Cylinder Complete (Tube End)	*
		* As Required	



ITEM	PART NUMBER	DESCRIPTION	Nº
1	90648	3" x 10" Cylinder Shaft c/w Tube End	1
2	90666	3" Cylinder Screw on End Cap	1
3	90684	Seal Kit 3"	1
4	90705	Piston 3" Cylinder	1
5	90720	Piston Nut	1
6	90749	3" x 10" Cylinder Screw Tube	1
	90711	3" x 10" Cylinder Complete (Tube End)	*
* As Required			

PARTS INDEX

	PART#	PAGE	ITEM	DESCRIPTION
2.82	40003	24	21	Hitch Pin
4.38	40008	30	5	Front Pivot Arm Pin
3.75	40009	30	1	Cylinder Bracket Pin
5.58	40010	30	6	Pivot Slide Arm Pin
156.21	40011	30	4	Right Pivot Arm
263.53	40017	30	10	Right Pivot Slider Arm
2.19	40019	30	9	Pivot Slide Arm Lock Pin
165.37	40022	30	13	Right Fork Tooth
165.87	40023	30	14	Left Fork Tooth
630.03	40033	30	15	Right Rail
630.03	40036	30	16	Left Rail
	50001	24	6	Main Sub Frame
	50002	24	5	Stabilizer Mount
	50003	32	2	Support Arm
	50004	24	1	Walking Beam
	50005	32	6	Support Arm Wheel Bracket
	50006	24	2	Centre Pocket
	50007	24	3	Side Pockets
	50008	24	14	Rear Cross Member
	50009	24	9	Bolt on Hitch
	50010	24	18	Right A Frame Tube
	50011	24	7	Left A Frame Tube
	50012	24	8	A Frame Cross Member
	50013	24	13	Tilt Cylinder Cross Member
	50014	24	*	Hitch Pin
	50015	24	*	Jack Support
	50016	24	10	Bale Stop
	50017	30	9	Pivot Lock Pin
	50018	36	3	Chain Tightener Assembly
	50019	29	*	Fork Tooth
	50020	29	*	Pivot Arm
	50021	24	12	Front Cross Member
	50022	28	3	Slow Moving Sign Arm
	50023	30	15	Fork Locking Ext.
	50024	34	2	Gear Shaft
	50025	32	3	Support Arm Pin
	50026	32	4	Support Arm Collar
	50027	32	7	Back Plate
	50028	30	8	Support Arm Wheel
	50029	34	8	Centre Gear Shaft
	50030	34	9	Protection Sheild
	50031	34	*	Motor Mount
	90301	38	1	3/8" Hose x 120"
	90302	38	4	3/8" Hose x 15"
	90303	38	5	3/8" Hose x 15 1/2"
	90304	38	8	3/8" Hose x 17 1/2"
	90305	38	9	3/8" Hose x 30 1/2"
	90306	38	10	3/8" Hose x 22 1/2"
	90307	38	12	3/8" Hose x 51"
	90308	38	13	3/8" Hose x 50"
	90309	38	18	3/8" Hose x 28"
	90310	37	21	3/8" Hose x 78"
3.08	90503	38	3	3.08 90° Swivel Elbow 3/8"
3.08	90552	38	173.08	90° Swivel Restrictor 3/8"

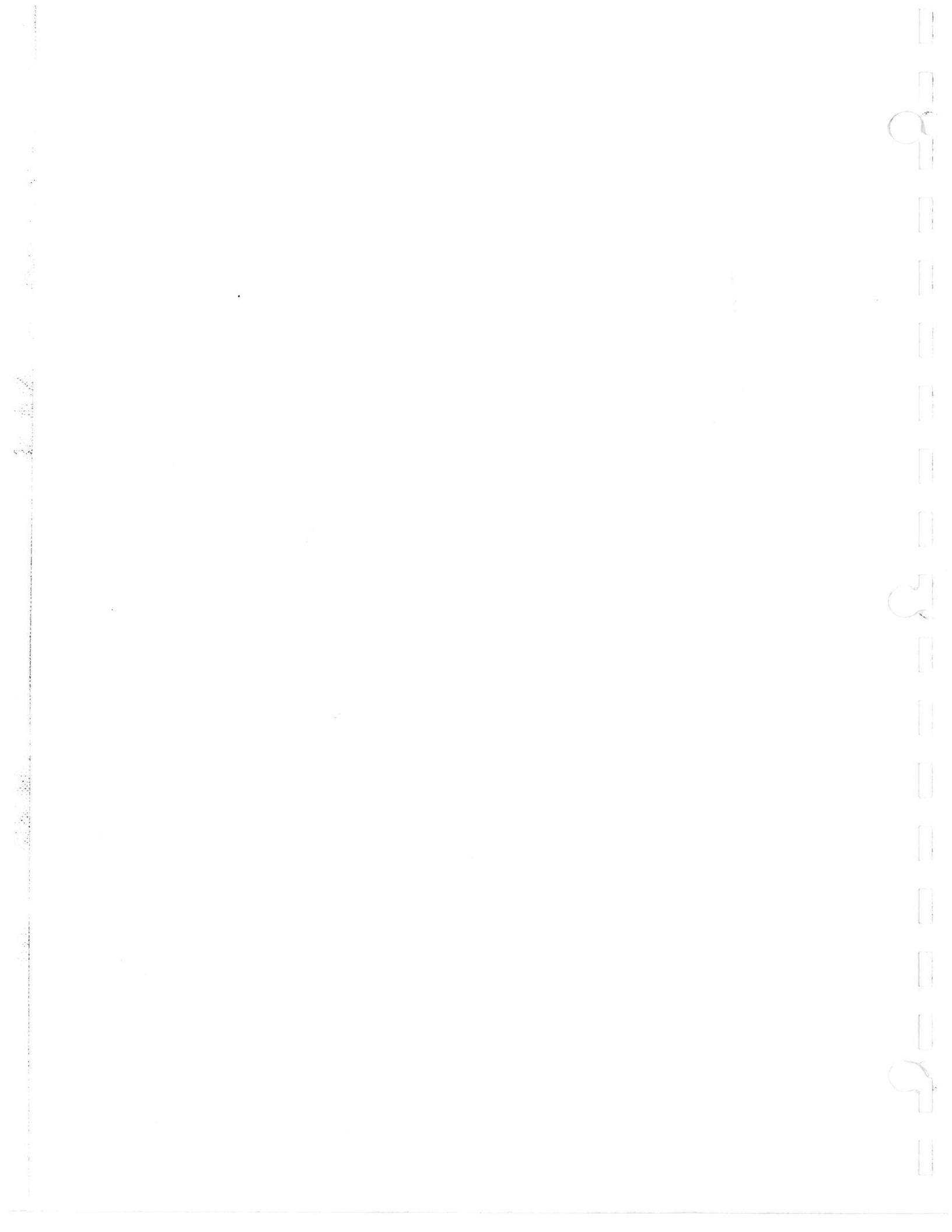
	PART#	PAGE	ITEM	DESCRIPTION	
5.56	90651	38	15	Tee 3/8"	5.56
2.30	90690	38	2	Female Swivel Adaptor	2.30
60.56	90691	38	7	Check Valve	60.56
154.28	90692	38	16	Cartridge Valve	154.28
135.00	90710	38	11	Cylinder 3" x 8"	135.00
222.90	90711	38	14	Cylinder 3 1/2" x 13"	222.90
140.00	90712	38	19	Cylinder 3" x 10"	140.00
111.50	91000	24	4	9.5L x 8 Ply Tire	111.50
14.34	91045	26	15	9.5L Standard Tube	14.34
33.84	91050	26	16	15" x 8" x 6" Wheel rim	33.84
	91060	26	7	Wheel Bolt 1/2"	
	91070	26	6	611 Hub	
	91090	26	2	611 Seal SE13	
5.08	91110	26	9	611 Outer Cone	67048
2.58	91130	26	8	611 Outer Race	67010
5.28	91150	26	4	611 Inner Race	29710
8.47	91170	26	3	611 Inner Cone	29749
	91190	26	10	Washer	
	91210	26	11	Castelated Nut	
	91230	26	13	611 Dust Cap	DE13
	91250	26	1	611 Spindle	
	91507	34	6	Chain c/w connector Link	
312.00	91508	36	7	2062 Chain	312.00
	91509	34	7	Connecting Link	
1.68	91510	36	6	2062 Connecting Link	1.68
2.00	91511	36	5	2062 Half Link	2.00
	91700	36	2	Grease Nipple	
387.42	92025	34	5	Hydraulic Motor	387.42
22.80	92031	34	3	Bore Pillow Block	22.80
26.98	92045	34	1	Coupler Sprocket	26.98
	92050	40	2	Electrical Cord Female End 95 1/2"	
	92051	40	3	Electrical Cord Male End 99"	
	92052	40	4	Electrical Switch	
	92053	40	5	Electrical Cord 64"	
	92082	34	4	Gear Box Sprocket	
.05	B5C0412P	28	6	Bolt 1/4" x 3/4"	
	B5C0648P	32	10	Bolt 3/8" x 3 1/2"	
.19	B5C0824P	24	19	Bolt 1/2" x 1 1/2"	
1.41	B5C08152P	24	*	Bolt 1/2" x 9 1/2"	
.36	B5C1024P	30	7	Bolt 5/8" x 1 1/2"	
	B5C1240P	36	16	Bolt 3/4" x 2 1/2"	
.07	CPO324	26	2	Cotter Pin 3/16"	
.09	CPO440	32	11	Cotter Pin 1/4"	
.16	HP40	30	12	Hair Pin Clip 2 1/2"	
.04	LN5C04P	28	7	Locknut 1/4"	
.14	LN5C06P	32	9	Locknut 1/2"	
.26	LN5C10P	36	4	Locknut 5/8"	
	N5C08P	24	23	Nut 1/2"	
.15	N5C10P	36	1	Nut 5/8"	
.15	N5C10P	30	12	Nut 5/8"	
.06	W10P	31	11	Lockwasher 5/8"	
26.98	92045			C2062 10T	26.98
9.76	92038			816N	9.76
49.56				HITCH JACK	49.56

RETAIL
25.00

PART#	PAGE	ITEM	DESCRIPTION
90647	46	1	3" x 8" Cylinder c/w End
90648	48	1	3" x 10" Cylinder c/w End
90650	38	6 <i>16.50</i>	Tee 1/2" 2 Piece
90651	38	15 <i>5.56</i>	Tee 3/8"
90666	46	2	3" Cylinder Screw on End Cap
90666	48	2	3" Cylinder Screw on End Cap
90684	46	3	Seal Kit 3"
90684	48	3	Seal Kit 3"
90705	46	4	Piston 3" Cylinder
90705	48	4	Piston 3" Cylinder
90710	46	* —	3" x 8" Cylinder Complete
90711	48	* —	3" x 10" Cylinder Complete
90720	46	5	Piston Nut
90720	48	5	Piston Nut
90748	46	6	3" x 8" Cylinder Screw Tube
90748	48	6	3" x 10" Cylinder Screw Tube
91005	42	11 <i>43.54</i>	16 x 650 - 8 Tire
91046	42	12 <i>17.24</i>	650/850 - 8 Tube
91053	42	13 <i>18.54</i>	8 x 5.25 x 4" Wheel Rim
91054	42	10	Wheel Bolt 5/8"
91073	42	4 <i>29.84</i>	Hub HDA 211 <i>COMPLETE</i>
91093	42	2	Seal SE 10
91112	42	5 <i>5.33</i>	Outer Cone L44643
91173	42	3 <i>5.33</i>	Inner Cone L44643
91190	42	6	Washer Hub
91210	42	7	Castelated Nut 3/4
91233	42	8	Dust Cap DC11
CP0324	42	9 <i>.07</i>	Cotter Pin 3/16" x 1 1/2"
		<i>2.41</i>	<i>OUTER CUP 44610</i>
		<i>2.41</i>	<i>INNER CUP 44610</i>

lugs for chains
12 pcs - $\frac{3}{8}$ " $\times$ 10'
4 pcs - $\frac{3}{8}$ " $\times$ 3'

140 pcs





Manufacturers of Quality Farm Equipment



LAURIER MANUFACTURING LIMITED

**Box 85 Laurier Manitoba Canada
R0J 1A0 Phone (204) 447-2245**