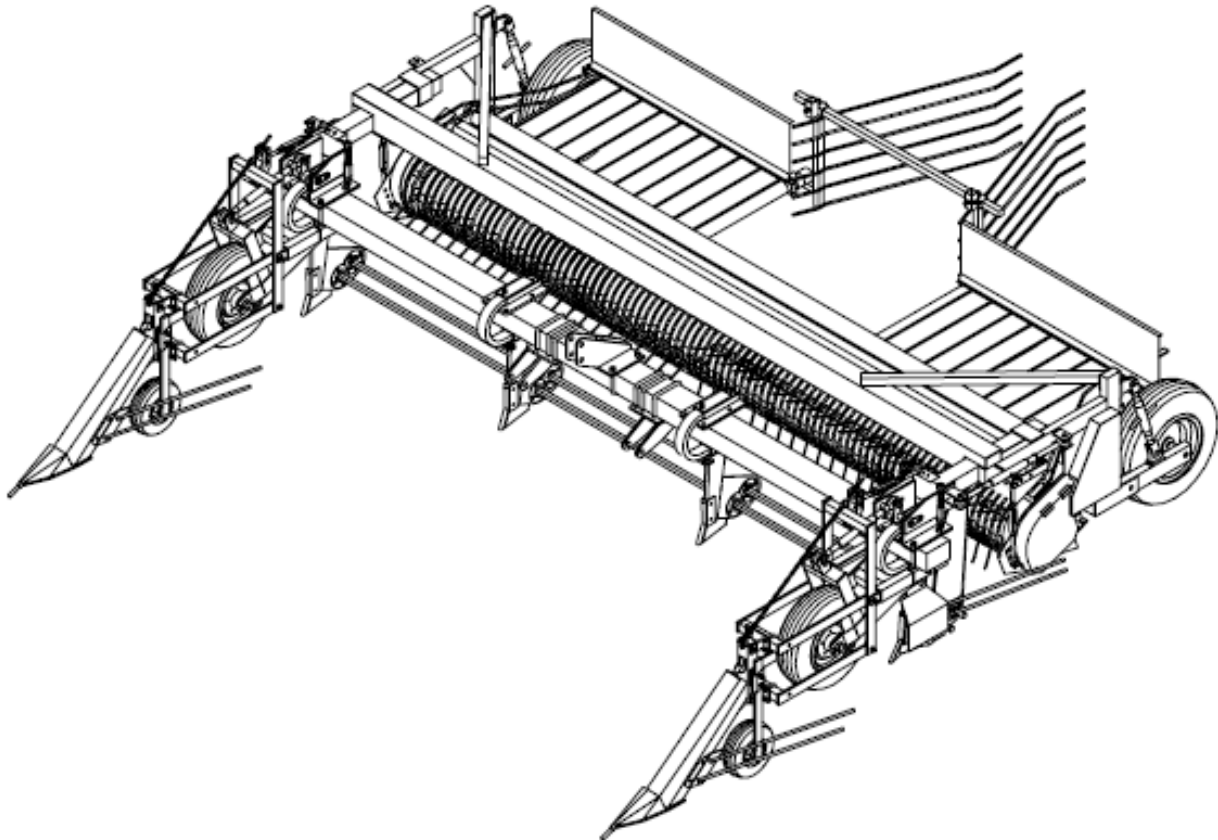


Harriston

INDUSTRIES



Parts Catalog

**“ONE SHOT”
ROD CUTTER-WINDROWER COMBINATION
AND WINDROWER**

GENERAL INFORMATION

ILLUSTRATION AND TEXT

The arrangement of this parts catalog is for easy identification of Crary / Harriston One Shot Parts. All parts are illustrated in either assembled or exploded views. All illustrations are located on the left hand page with the associated parts information (text) on the right. Except for some common hardware, all parts are identified with an item number which corresponds to the "Item" column on the parts information page. The text pages list the reference number, part number and part description.

WHEN ORDERING PARTS

Parts for your One Shot may be ordered from your local authorized dealer. Please remember that Crary Company, or your local dealer will need to know the identification numbers of your One Shot to give you the most efficient service. Please see the following on how to identify and record the identification numbers for your One Shot.



WARNING

Place all controls in neutral or off, stop tractor engine, set parking brake, remove ignition key and wait for all moving parts to stop, before obtaining serial number, servicing, adjusting, repairing, or unplugging.

Please be sure to provide the following information:

1. The SERIAL NUMBER of your One Shot component.
2. The PART NUMBER of the part.
3. The PART DESCRIPTION.
4. The QUANTITY needed.

HARRISTON INDUSTRIES, INC.
MINTO, NORTH DAKOTA 58261

MODEL NO.
SERIAL NO.

(701) 248-3286

93009

Fig. 1 Serial number plate

SERIAL NUMBER

Please write the Serial number of your One Shot Component in the space provided below. You can find the location of these numbers by referring to the following illustrations.



Fig. 2 Serial number decal location (Windrower)

Serial # _____



Fig. 3 Serial number decal location (Rod Cutter)

Serial # _____

OPERATOR ORIENTATION

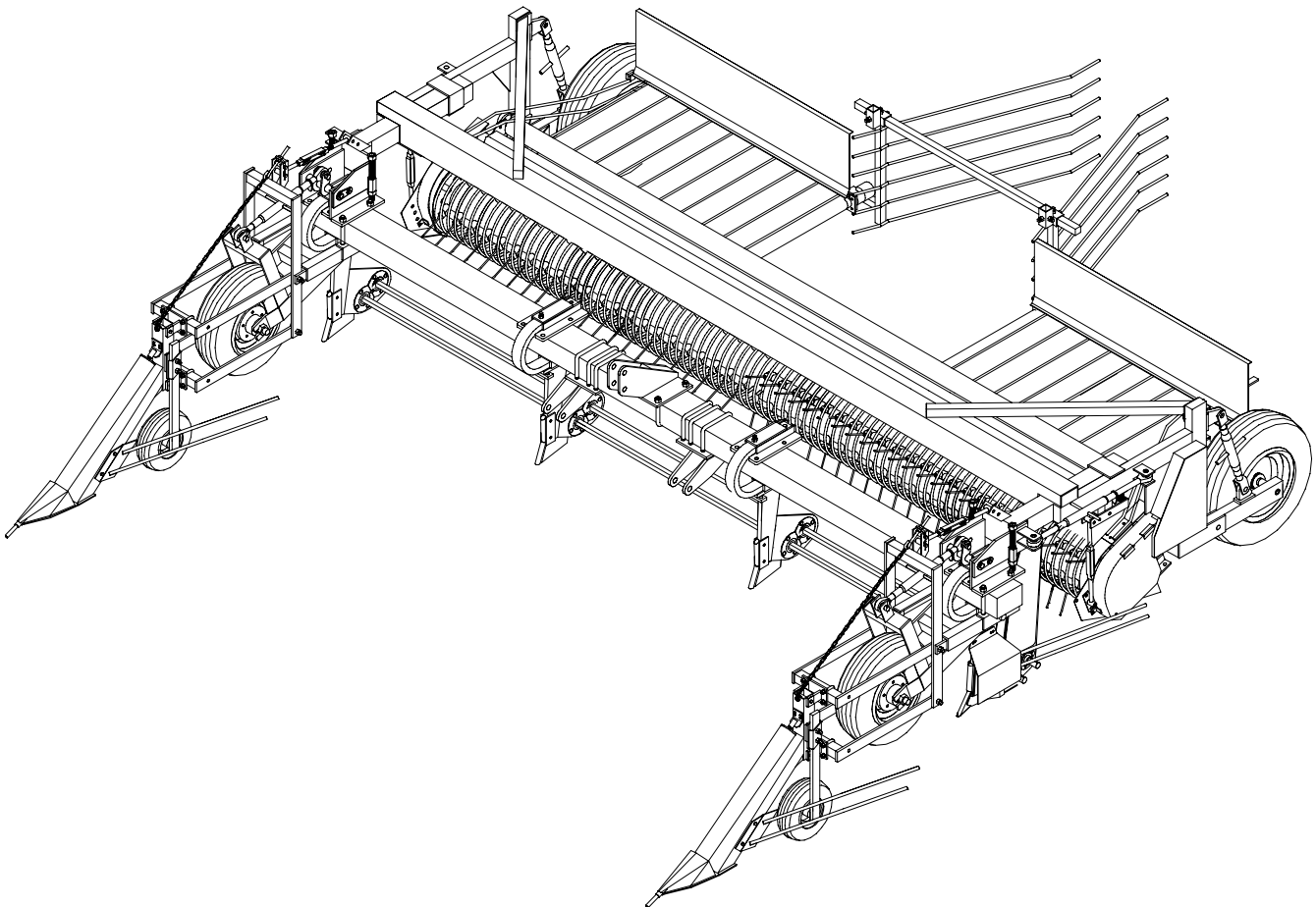
All references to left, right, front and rear of the machine, as mentioned throughout the parts catalog, are determined by standing behind the machine and facing towards the direction of forward travel.

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**Parts Catalog
For**

**“ONE SHOT”
ROD CUTTER -
WINDROWER
COMBINATION
And
WINDROWER**



One shot shown with center delivery option

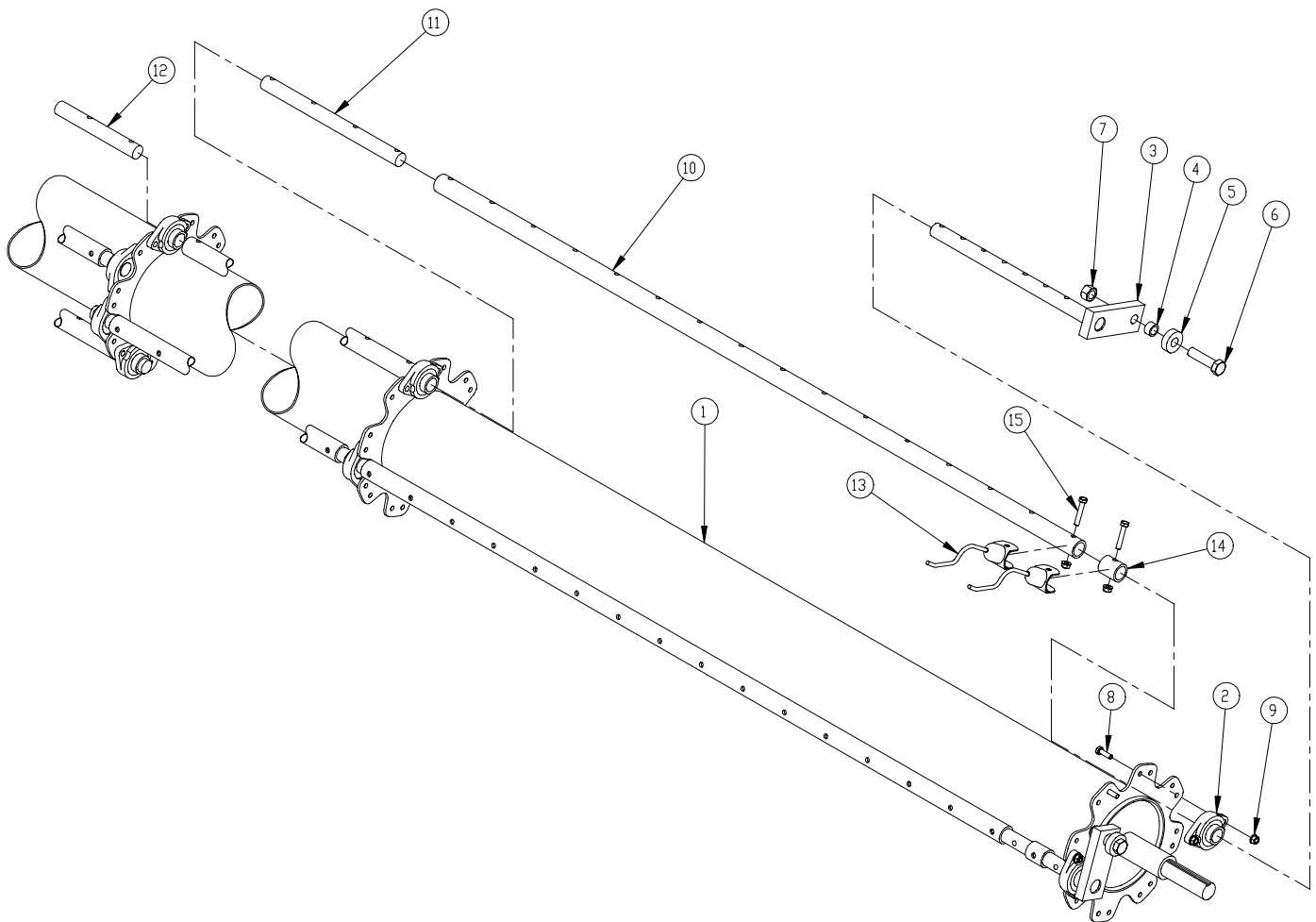
ONE SHOT (WINDROWER)

ASSEMBLY, PICKUP (4 BAR)

PART # 562817 ASSEMBLY, PICKUP 6R30 / 8R22 4 BAR

PART # 562818 ASSEMBLY, PICKUP 8R30 4 BAR

PART # 562819 ASSEMBLY, PICKUP 12R22 4 BAR



ONE SHOT (WINDROWER)

ASSEMBLY, PICKUP (4 BAR)

PART # 562817 ASSEMBLY, PICKUP 6R30 / 8R22 4 BAR

PART # 562818 ASSEMBLY, PICKUP 8R30 4 BAR

PART # 562819 ASSEMBLY, PICKUP 12R22 4 BAR

ITEM #	PART #	DESCRIPTION	MACHINE SIZE	QTY
1	562805	WELDMENT, PICKUPTUBE	6R30/8R22	1
	562810	WELDMENT, PICKUPTUBE	8R30	1
	562815	WELDMENT, PICKUPTUBE	12R22	1
2	095248	BEARING, SBLF205-16 ASSY. (1")		24
3	562830	WELDMENT, CAMSHAFT	6R30, 8R22 & 8R30	8
	562835	WELDMENT, CAMSHAFT	12R22	8
4	562808	SPACER, 7/8 X .495		8
5	095105	1-9/16" O.D. CAMBEARING		8
6	020066	BOLT, 5/8X 2-1/2" HEX HD		8
7	020427	NUT, 5/8"CENTERLOCK		8
8	020016	BOLT, 5/16X 1" NC GRADE 5		48
9	020479	NUT, 5/16" SERR FLANGE	6R30, 8R22	232
	020479	NUT, 5/16" SERR FLANGE	8R30	288
	020479	NUT, 5/16" SERR FLANGE	12R22	312
10	561021	41-1/2" TOOTH PIPE	6R30, 8R22	16
	562816	TUBE, TOOTH MOUNT (57-1/2")	8R30	16
	561022	61-1/2" TOOTHPIPE	12R22	16
11	561032	COUPLER SHAFT (13 IN.)		8
12	562814	SHAFT, END COUPLER		8
13	095250	TOOTH,PICKUP	6R30, 8R22	180
	095250	TOOTH,PICKUP	8R30	240
	095250	TOOTH,PICKUP	12R22	264
14	561023	1 TOOTHPIPE	6R30, 8R22	4
	561023	1 TOOTHPIPE	12R22	4
15	020130	BOLT, 5/16X 1-3/4" GRADE 5	6R30	180
	020130	BOLT, 5/16X 1-3/4" GRADE 5	8R30	240
	020130	BOLT, 5/16X 1-3/4" GRADE 5	12R22	264

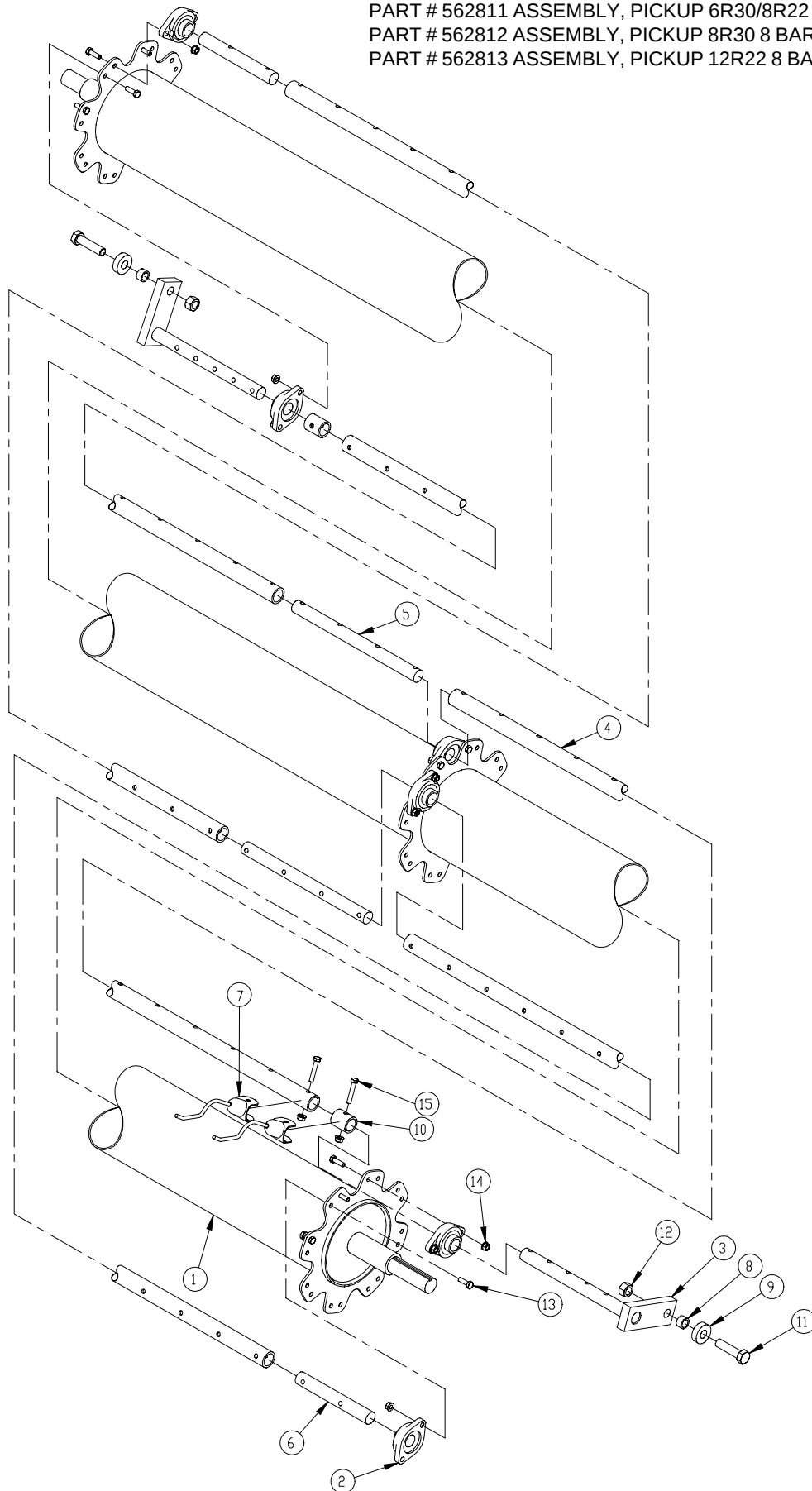
ONE SHOT (WINDROWER)

ASSEMBLY, PICKUP (8 BAR)

PART # 562811 ASSEMBLY, PICKUP 6R30/8R22 8 BAR

PART # 562812 ASSEMBLY, PICKUP 8R30 8 BAR

PART # 562813 ASSEMBLY, PICKUP 12R22 8 BAR



ONE SHOT (WINDROWER)

ASSEMBLY, PICKUP (8 BAR)

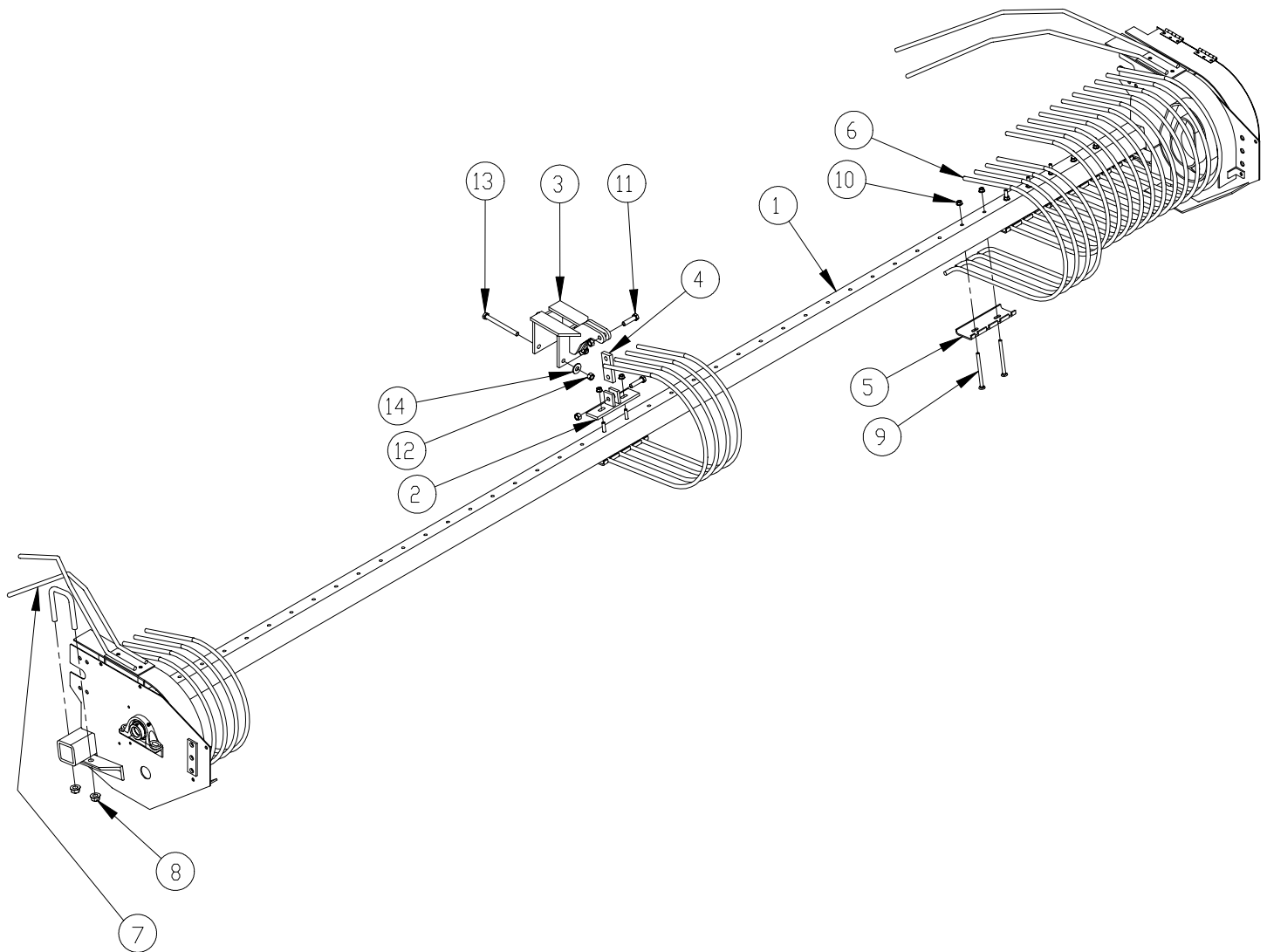
PART # 562811 ASSEMBLY, PICKUP 6R30/8R22 8 BAR

PART # 562812 ASSEMBLY, PICKUP 8R30 8 BAR

PART # 562813 ASSEMBLY, PICKUP 12R22 8 BAR

ITEM #	PART #	DESCRIPTION	MACHINE SIZE	QTY
1	562805	WELDMENT, PICKUPTUBE	6R30, 8R22	1
	562810	WELDMENT, PICKUPTUBE	8R30	1
	562815	WELDMENT, PICKUPTUBE	12R22	1
2	095248	BEARING, SBLF205-16 ASSY. (1")		40
3	562830	WELDMENT, CAMSHAFT		8
4	561021	41-1/2" TOOTHPIPE		32
	562816	TUBE, TOOTH MOUNT (57-1/2")		32
	561022	61-1/2" TOOTH PIPE		32
5	561032	COUPLER SHAFT(13 IN.)		24
6	562814	SHAFT, END COUPLER	6R30 & 8R30	8
	561033	COUPLER SHAFT (11-1/2")	12R22	8
7	095250	TOOTH, PICKUP		360
	095250	TOOTH, PICKUP		488
	095250	TOOTH, PICKUP		528
8	562808	SPACER, 7/8 X .495		8
9	095105	1-9/16" O.D. CAMBEARING		8
10	561023	1 TOOTHPIPE	6R30, 8R22, 8R30	8
	561023	1 TOOTHPIPE	12R22	16
11	020066	BOLT, 5/8 X 2-1/2" HEX HD		8
12	020427	NUT, 5/8"CENTERLOCK		8
13	020016	BOLT, 5/16X 1" NC GRADE 5		80
14	020479	NUT, 5/16" SERR FLANGE	6R30, 8R22	440
	020479	NUT, 5/16" SERR FLANGE	8R30	568
	020479	NUT, 5/16" SERR FLANGE	12R22	608
15	020130	BOLT, 5/16X 1-3/4" GRADE 5	6R30, 8R22	360
	020130	BOLT, 5/16X 1-3/4" GRADE 5	8R30	488
	020130	BOLT, 5/16X 1-3/4" GRADE 5	12R22	528

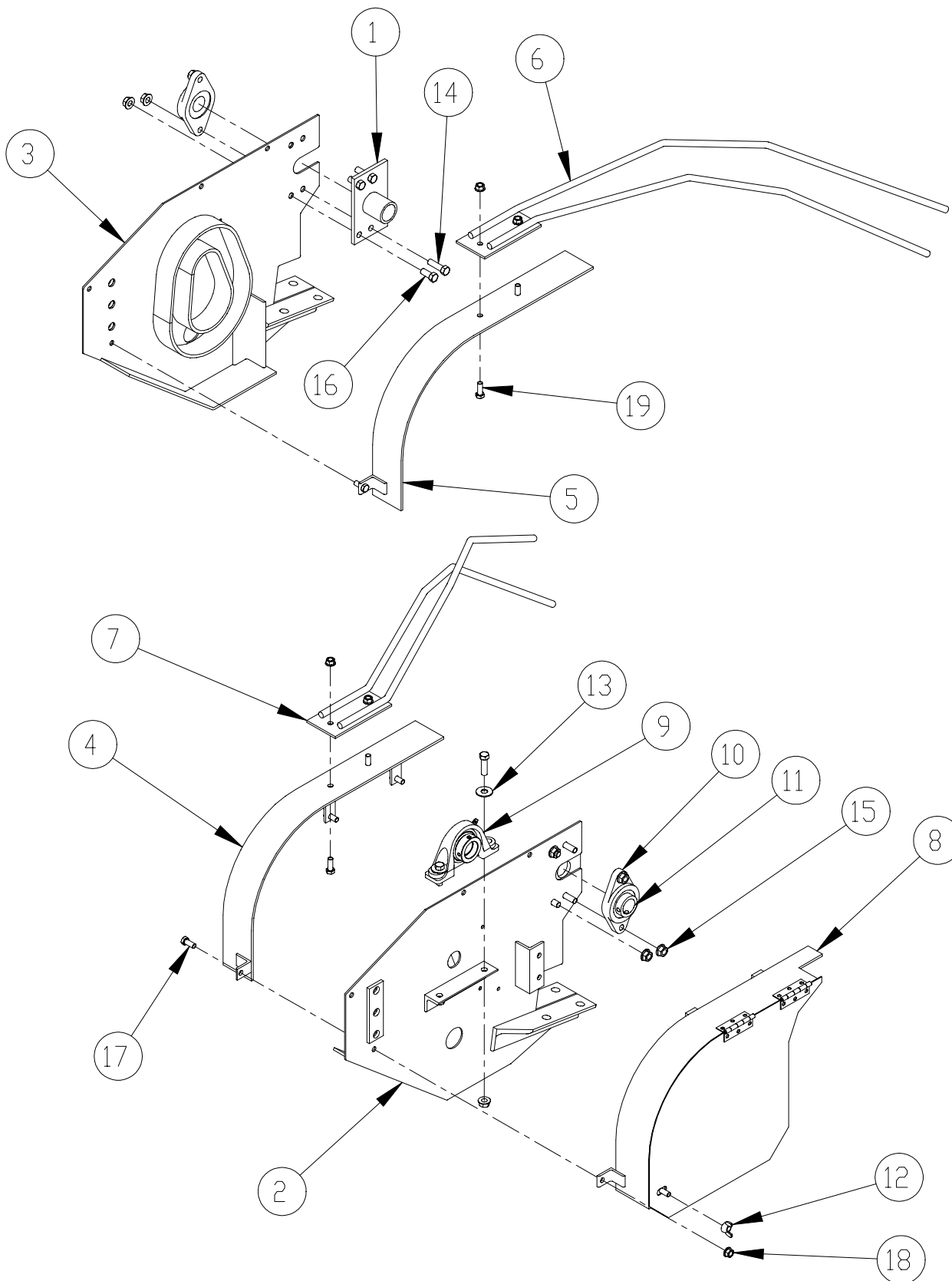
ONE SHOT
STRIPPER ASSEMBLY (WINDROWER)



ONE SHOT
STRIPPER ASSEMBLY (WINDROWER)

ITEM #	PART #	DESCRIPTION
1	561320	STRIPPER TUBE - 195" (6 ROW 30")
	561321	STRIPPER TUBE - 254" (8 ROW 30")
	561322	STRIPPER TUBE - 278" (12 ROW 22")
2	562550	LOWER STRIPPERBRACE WELDMENT
3	562580	UPPER BRACEMOUNT 99
4	562804	STRIP, BRACESTRAP
5	562802	PLATE, STRIPPERMOUNT
6	562803	ROD, PICKUPSTRIPPER
7	021007	U-BOLT, 5/8 X3 X 4-1/2"
8	020476	NUT,5/8" NC FLANGE NUT
9	020634	BOLT, 3/8 X 5"GR. 5 CARRIAGE
10	020471	NUT,3/8 SERR FLANGE
11	020053	BOLT, 1/2 X2" NC GR. 5 ZP
12	020425	NUT, 1/2"CENTER LOCK ZP
13	020061	BOLT, 1/2 X5-1/2" NC GR. 5 ZP
14	020515	WASHER,1/2" ZP FLAT

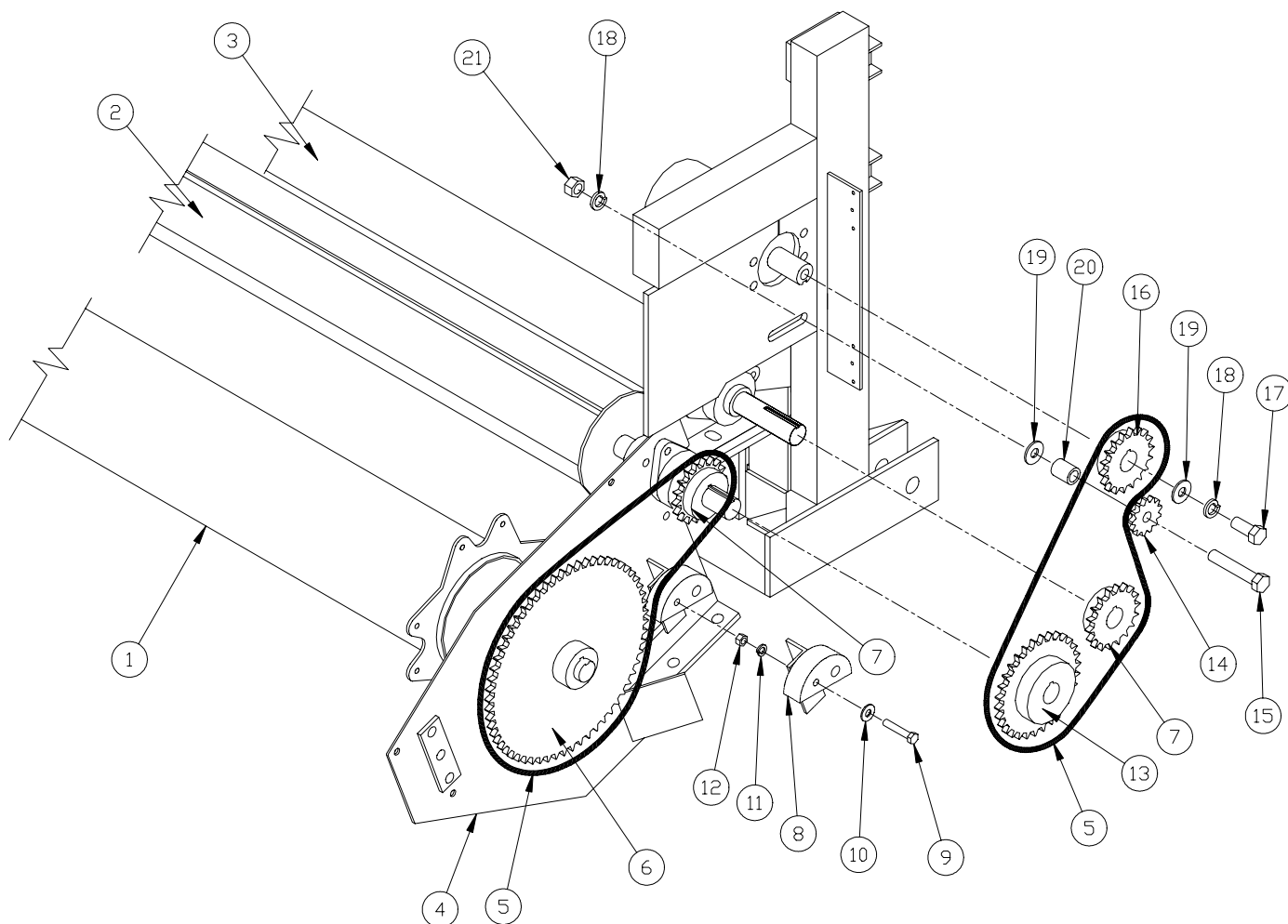
ONE SHOT
PICKUP SIDES (WINDROWER)



ONE SHOT
PICKUP SIDES (WINDROWER)

ITEM #	PART #	DESCRIPTION	QTY
1	561130	INNER BUSHINGWELDMENT	2
2	562820	WELDMENT, CAMSIDEPLATE LEFT	1
3	562825	WELDMENT, PICKUPENDPLATE RIGHT	1
4	562195	CAM SHIELDWELDMENT-LEFT	1
5	562190	CAM SHIELDWELDMENT-RIGHT	1
6	561344	BEAN GUIDE RODWELDMENT-RIGHT	1
7	561348	BEAN GUIDE RODWELDMENT-LEFT	1
8	562200	LOWER PICKUPDRIVE SHIELD	1
9	094040	BEARING, 1-1/4" NARROW PILLOW BLOCK	2
10	082203	2 BOLT FLANGEHOUSING 5663-062MM	2
11	082041	1-1/4" LT SHERESEALED BEARING	2
12	020495	WING NUT, 3/8"	1
13	020514	WASHER, 7/16 FLAT	4
14	020041	BOLT, 7/16X 1-1/2" HEX HD	8
15	020481	NUT, 7/16 SER FLG	12
16	020043	BOLT, 7/16X 1 HEX HD	4
17	020111	BOLT, 3/8X 7/8" GR5 HCPS	6
18	020471	NUT, 3/8 SERR FLANGE	10
19	020029	BOLT, 3/8 X 1 HEX HD	4

ONE SHOT
PICKUP DRIVE COMPONENTS (WINDROWER)

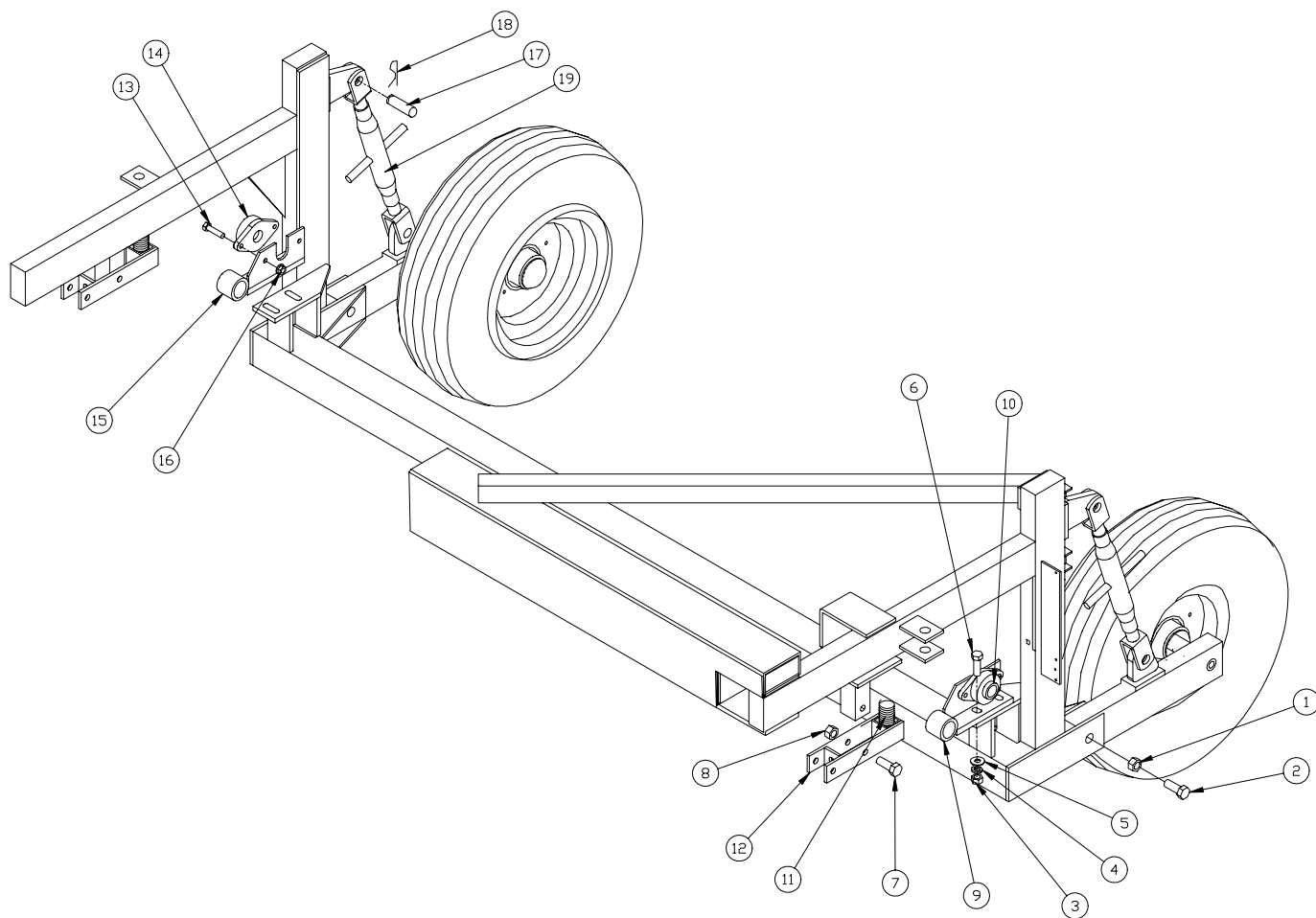


ONE SHOT
PICKUP DRIVE COMPONENTS (WINDROWER)

ITEM #	PART #	DESCRIPTION	MACHINE SIZE
1	562817	ASSEMBLY, PICKUP 4BAR	6R30, 8R22
	562818	ASSEMBLY, PICKUP 4BAR	8R30
	562819	ASSEMBLY, PICKUP 4 BAR	12R22
	562811	ASSEMBLY, PICKUP 8 BAR	6R30, 8R22
	562812	ASSEMBLY, PICKUP 8 BAR	8R30
	562813	ASSEMBLY, PICKUP 8 BAR	12R22
2	561170	6 Row 30" Hex Roller Weldment - 181"	6R30, 8R30
	561175	8 Row 30" Hex Roller Weldment - 241"	8R30
	561180	12 Row 22" Hex Roller Weldment - 265"	12R22
3	561150	6 Row 30" - 4" roller Weldment 181"	6R30, 8R30
	561155	8 Row 30" - 4" Roller Weldment 241"	8R30
	561160	12 Row 22" - 4" Roller Weldment 265"	12R22
4	562820	WELDMENT, PICKUP ENDPLATE LEFT	
	562825	WELDMENT, PICKUP ENDPLATE RIGHT	
5	560031	#50 Roller Chain	
6	560032	5060 Welded Sprocket	
7	095258	5018 x 1.25 Finished Bore-Hard 2SS	
8	365257	Plastic tightener	
9	020134	3/8" x 2 1/2" bolt	
10	020513	3/8" Flat Washer	
11	020502	3/8" Lock Washer	
12	020402	3/8" Nut	
13	095260	5030 x 1.25 Fin Bore-Hard 2SS	
14	081219	5013 Idler Sprocket 5/8"	
15	020068	5/8" x 3 1/2" Bolt	
16	095259	5020 x 1.25 Fin Bore-Hard 2SS	
17	020127	5/8" x 1 1/2" Bolt	
18	020506	5/8" Lock Washer	
19	020536	5/8" Flat Washer	
20	560033	Idler Spacer 1 1/4" Long	
21	020406	5/8" Nut	

ONE SHOT

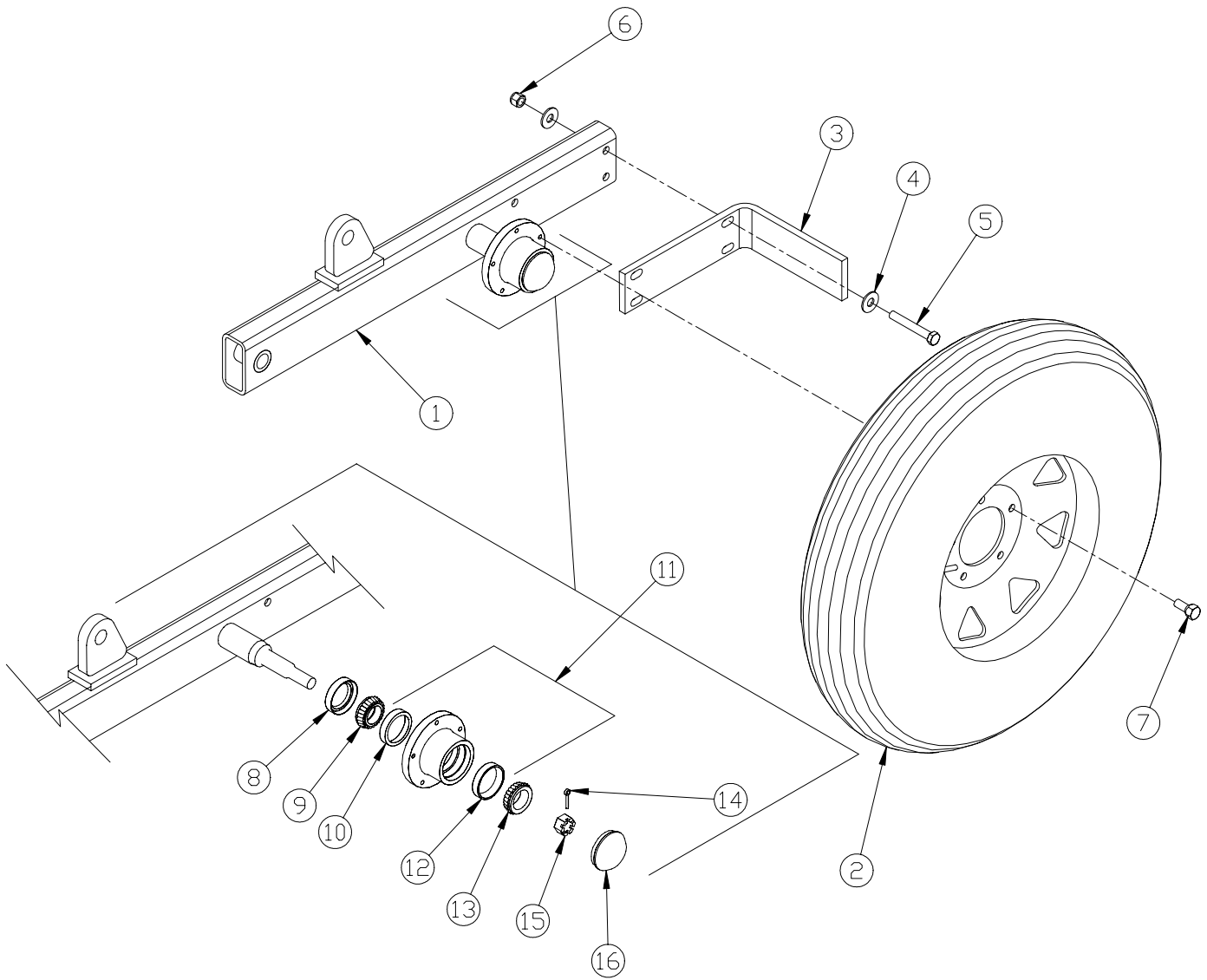
GAUGE WHEEL AND FRAME COMPONENTS (WINDROWER)



ONE SHOT
GAUGE WHEEL AND FRAME COMPONENTS (WINDROWER)

ITEM #	PART #	DESCRIPTION
1	020430	1" Centerlock Nut
2	020104	1" x 4" Bolt
3	020406	5/8" Nut
4	020506	5/8" Lock Washer
5	020536	5/8" Flat Washer
6	020065	5/8" x 2" Bolt
7	020068	5/8" x 3 1/2" Bolt
8	020434	5/8" Nylock Nut
9	562315	4" Roller Support Weldment Left
10	082041	1 1/4" Bor LT Spere Sealed Bearing
11	021506	Disc Opener Spring 1997-4" Long
12	562340	Turnbuckle Pivot Weldment
13	020041	7/16" x 1 1/2" Bolt
14	082203	2 bolt Flange Housing 5663-062MM
15	562320	4" Roller Support Weldment Right
16	020471	7/16" Flange Nut
17	020898	1" x 3" Clevis Pin
18	020915	3/16" Hair Pin
19	021202	Turnbuckle with Yoke

ONE SHOT
GAUGE WHEEL ASSEMBLY (WINDROWER)

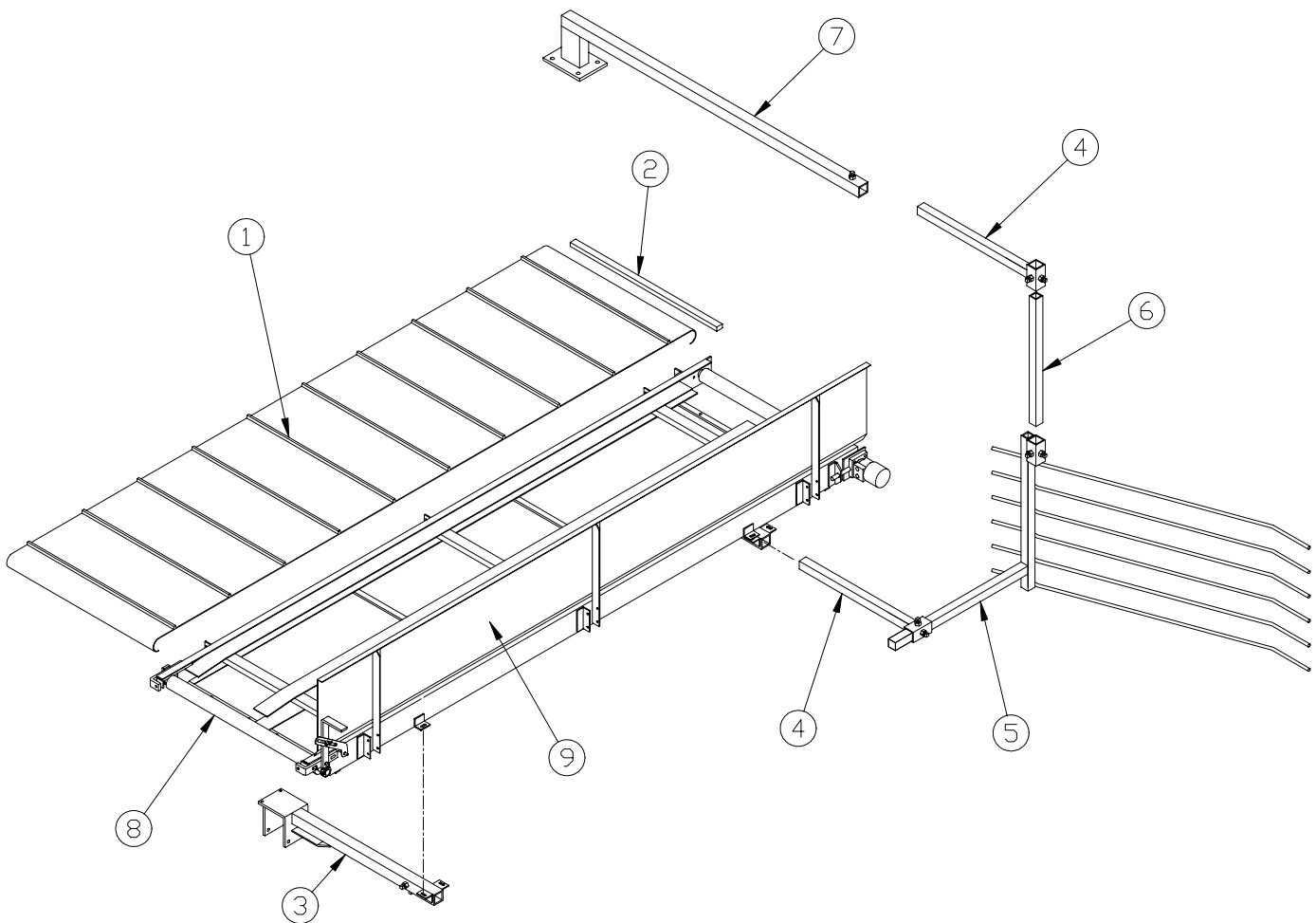


ONE SHOT
GAUGE WHEEL ASSEMBLY (WINDROWER)

ITEM #	PART #	DESCRIPTION
1	562305	RIGHT GAUGE WHEEL ARM
	562300	LEFT GAUGE WHEEL ARM
2	223710	ASSEMBLY, TIRE AND WHEEL
3	562806	SCRAPER, MUD
4	020515	WASHER, 1/2 FLAT
5	020057	BOLT, 1/2 X 3-1/2"HHCS GR5 NC ZP
6	020483	NUT, 1/2"-13 ZPNYLON LOCK TYPE NE
7	021400	BOLT, 1/2 WHEEL
8	095025	SE-11 SEAL
9	095020	TAPERED BEARING LM 67048 CONE
10	095069	BEARING CUP LM 67101 (REPLACEMENT)
11	090012	HA511 HUB WITH CUP
12	095070	BEARING CUP 3/4" - LM11910 (REPLACEMENT)
13	095019	TAPERED BEARING LM 11949 CONE
14	020827	5/32" x 1" COTTER PIN
15	090009	1.625 x 10 SPINDLE WITH NUT
16	090013	DC 12 DUST CAP (PLANTER)

ONE SHOT
END DELIVERY PACKAGE (WINDROWER)

PART # 561740 6R30, 8R22 CENTER DELIVERY PACKAGE - 60" LG
PART # 561750 8R30 CENTER DELIVERY PACKAGE - 86" LG
PART # 561770 12R22 CENTER DELIVERY PACKAGE - 98" LG



ONE SHOT**END DELIVERY PACKAGE (WINDROWER)**

PART # 561740 6R30, 8R22 CENTER DELIVERY PACKAGE - 60" LG

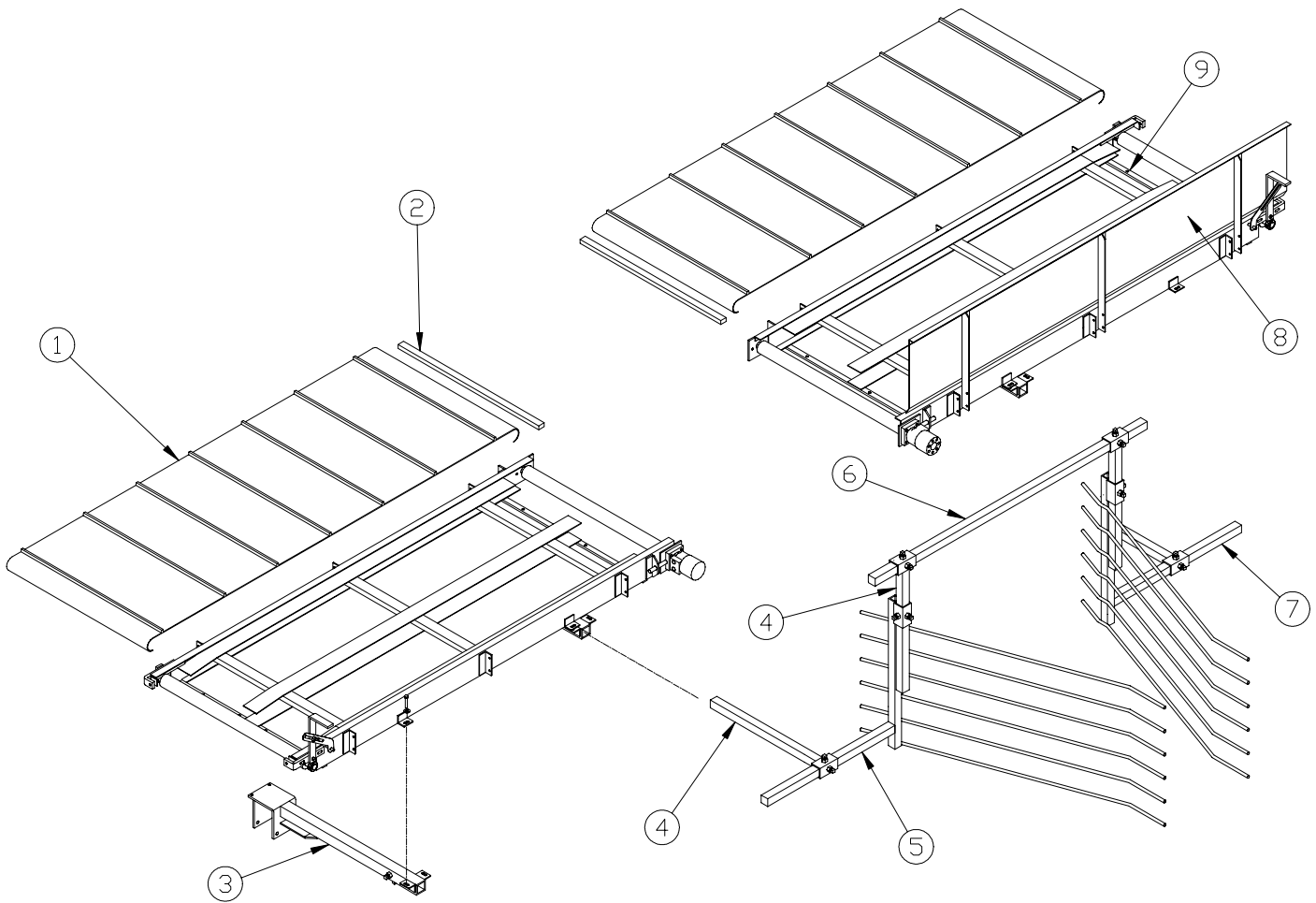
PART # 561750 8R30 CENTER DELIVERY PACKAGE - 86" LG

PART # 561770 12R22 CENTER DELIVERY PACKAGE - 98" LG

ITEM #	PART #	DESCRIPTION
1	095214	32" Bean Windrower Belting
	095265	42" Windrower Belting (8 row 30 & 12 row 22)
2	095215	32" Tie Bar Connector
	095266	41 3/4" Tie Bar Connector (8 row 30 & 12 row 22)
3	561490	Conveyor Mount Arm Weldment
	562600	42" Conveyor Mount Arm Weldment
4	562410	Slide Arm Weldment
5	562400	Shaper Weldment Left
6	562430	Vertical Tube 20" long
7	562425	Shaper Support Weldment
8	561500	6-30 E.D. Conveyor Assembly 120" lg
	561665	8-30 E.D. Conveyor Assembly 172" lg
	561830	12-22 E.D. Conveyor Assembly 196" lg
9	561550	6-30 E.D. Backstop Weldment 120" lg
	561670	8-30 E.D. Backstop Weldment 172" lg
	561840	12-22 E.D. Backstop Weldment 196" lg

ONE SHOT
CENTER DELIVERY PACKAGE (WINDROWER)

PART # 561740 6-30 CENTER DELIVERY PACKAGE - 60" LG
PART # 561750 8-30 CENTER DELIVERY PACKAGE - 86" LG
PART # 561770 12-22 CENTER DELIVERY PACKAGE - 98" LG



ONE SHOT
CENTER DELIVERY PACKAGE (WINDROWER)

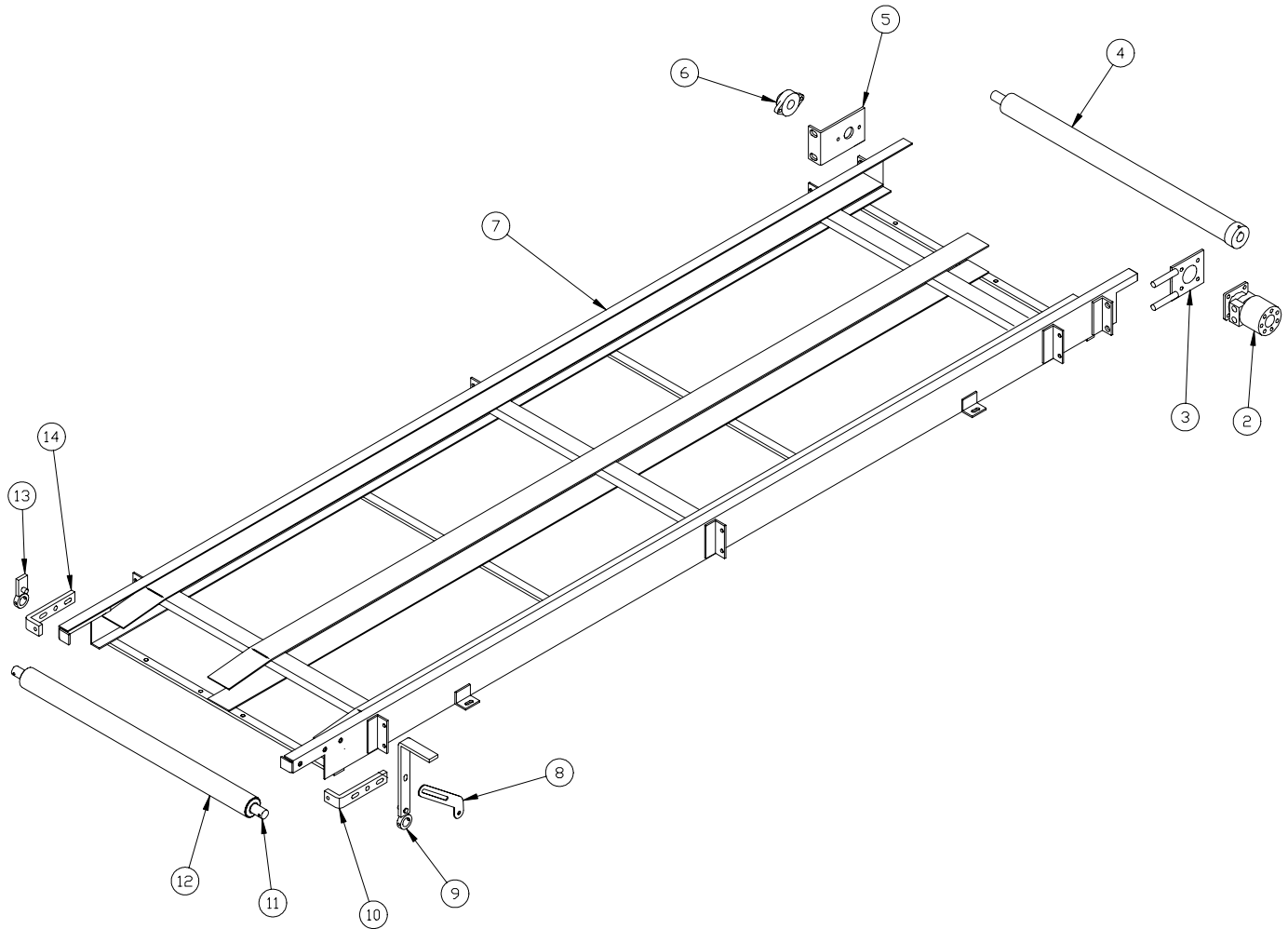
PART # 561740 6-30 CENTER DELIVERY PACKAGE - 60" LG
PART # 561750 8-30 CENTER DELIVERY PACKAGE - 86" LG
PART # 561770 12-22 CENTER DELIVERY PACKAGE - 98" LG

ITEM #	PART #	DESCRIPTION
1	95214	32" Bean Windrower Belting
2	95215	32" Tie Bar Connector
3	561490	Conveyor Mount Arm Weldment
4	562410	Slide Arm Weldment
5	562400	Shaper Weldment Left
6	562415	Horizontal Slide Tube
7	562405	Shaper Weldment Right
8	561520	6-30 C.D. Backstop Weldment
	561810	8-30 C.D. Backstop Weldment 86" lg
	561825	12-22 C.D. Backstop Weldment 98" lg
9	561520	6-30 C.D. Conveyor Assembly 60" lg
	561800	8-30 C.D. Conveyor Assembly 86" lg
	561815	12-22 C.D. Conveyor Assembly 98" lg

ONE SHOT

CONVEYOR ASSEMBLY (WINDROWER)

PART# 561505 6-30 C.D. CONVEYOR ASSY.- 60"
PART# 561800 8-30 C.D. CONVEYOR ASSY.-86"
PART# 561815 12-22 C.D. CONVEYOR ASSY.- 98"
PART# 561500 6-30 E.D. CONVEYOR ASSY. 120" LG
PART# 561665 8-30 E.D. CONVEYOR ASSY. 172" LG
PART# 561830 12-22 E.D. CONVEYOR ASSY. 196" LG

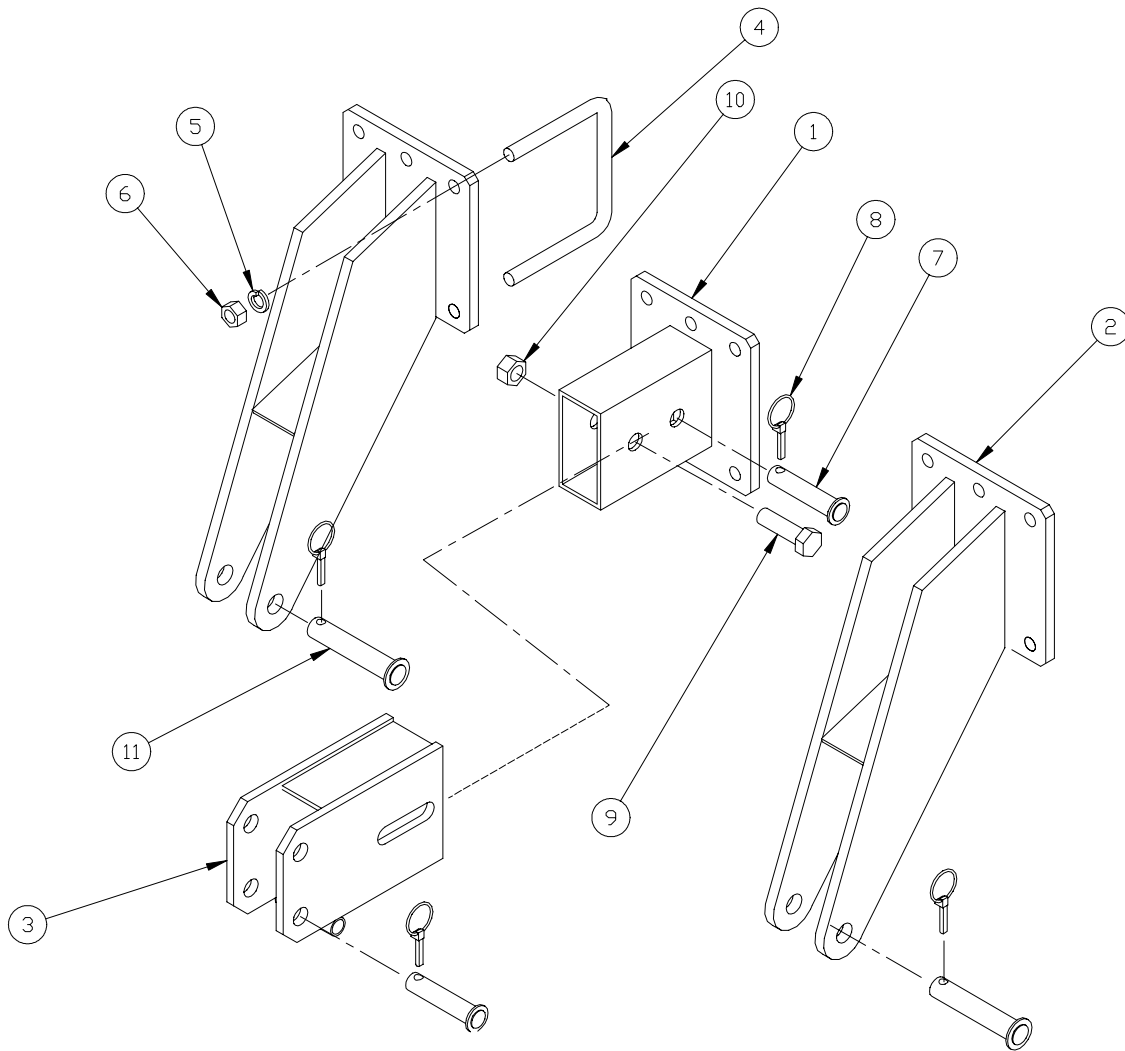


ONE SHOT
CONVEYOR ASSEMBLY (WINDROWER)

PART# 561505 6-30 C.D. CONVEYOR ASSY.- 60"
PART# 561800 8-30 C.D. CONVEYOR ASSY.-86"
PART# 561815 12-22 C.D. CONVEYOR ASSY.- 98"
PART# 561500 6-30 E.D. CONVEYOR ASSY. 120" LG
PART# 561665 8-30 E.D. CONVEYOR ASSY. 172" LG
PART# 561830 12-22 E.D. CONVEYOR ASSY. 196" LG

ITEM #	PART #	DESCRIPTION
2	95225	1" 4 bolt motor MG021313AAA
3	561575	Hyd. Motor Mount Weldment
4	561560	Conveyor Roller Weldment- Drive
	562630	Conveyor Roller Weldment - 42"
5	561570	Bearing Plate - Drive Roller
6	95248	SBLF 205-16 Assy. (1")
7	561510	6-30 C.D. Conveyor Weldment - 60"
	561805	8-30 C.D. Conveyor Weldment - 86"
	561820	12-22 C.D. Conveyor Weldment - 98"
	561530	6-30 E.D. Conveyor Weldment 120" lg
	561660	8-30 E.D. Conveyor Weldment 172" lg
	561835	12-22 E.D. Conveyor Weldment 196" lg
8	561591	Tightener Lock Strap
9	561580	Roller Tightener Handle Weldment
10	561590	Roller Adjustment Flat
11	561597	Driven Roller Shaft
	562621	Driven Roller Shaft 45 1/16"
12	561565	Idle Roller Assembly
	562620	Idle Roller Assembly 42"
13	561585	Roller Tightener Weldment Short
14	561590	Roller Adjustment Flat

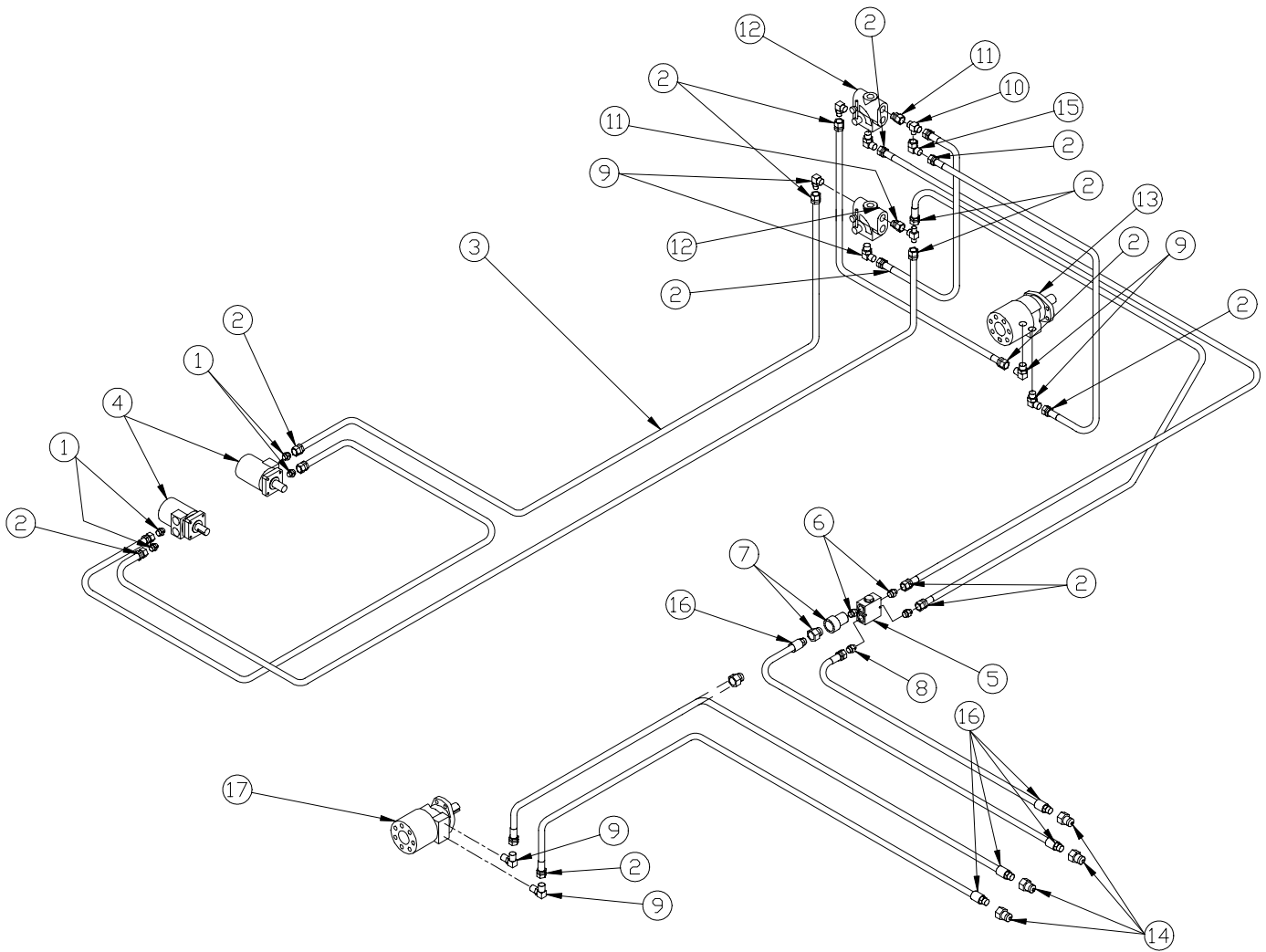
ONE SHOT
3 POINT HITCH ASEMBLY (WINDROWER)



ONE SHOT
3 POINT HITCH ASEMBLY (WINDROWER)

ITEM #	PART #	DESCRIPTION
1	561865	UPPER 3 PT. LINK
2	561875	LOWER LONG 3 POINT EAR
3	561870	FLOATING LINK WELDMENT
4	021018	3/4" X 7" X 6-1/2" U-BOLT
5	020507	3/4" LOCK WASHER
6	020407	3/4" NUT
7	220900	TOP 3 PT. PIN
8	095032	7/16" LYNCH PIN
9	020106	1" X 5" BOLT
10	020430	1" LOCK NUT
11	220800	LOWER 3 PT. PIN

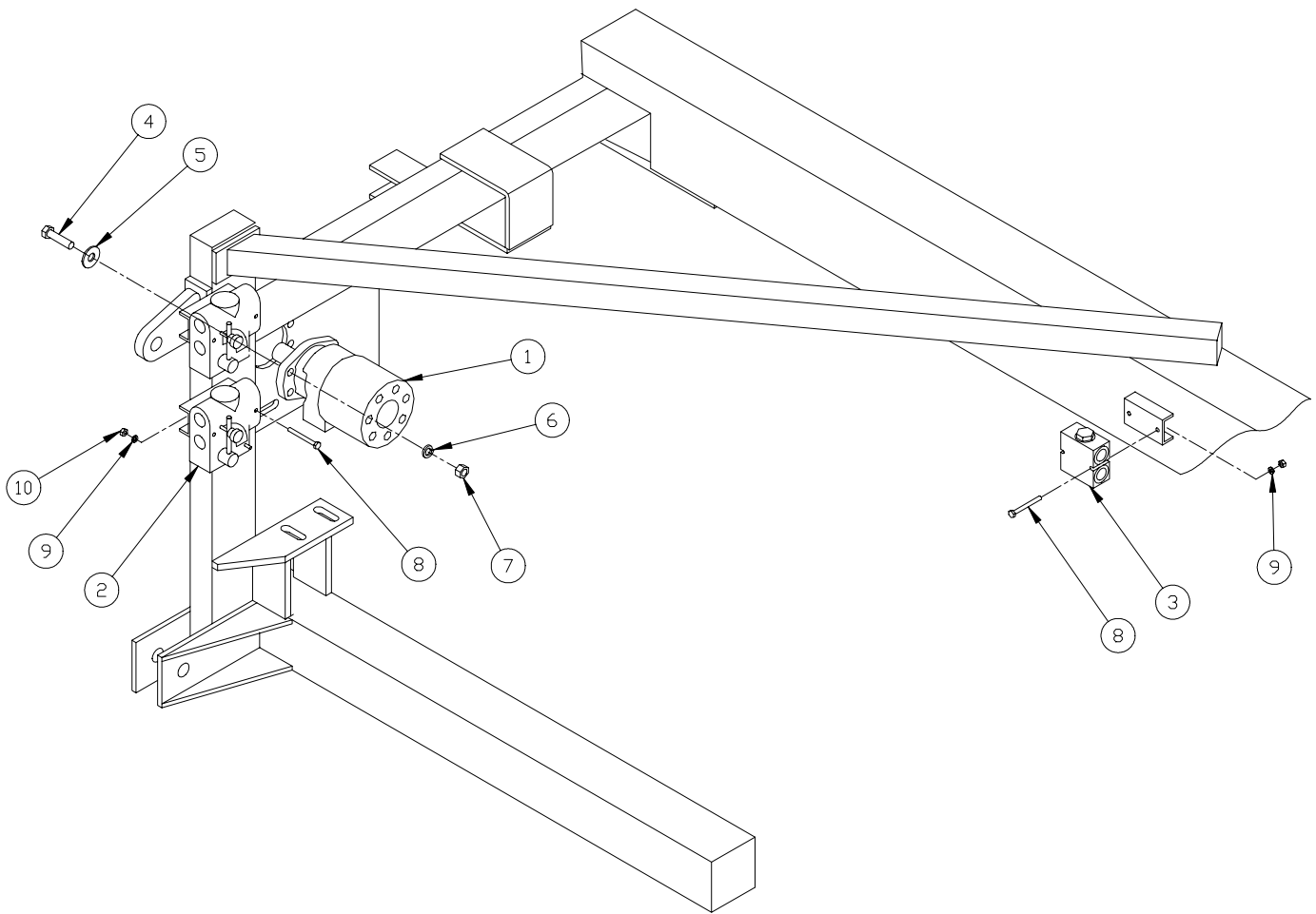
ONE SHOT
HYDRAULICS (ROD CUTTER & WINDROWER)



ONE SHOT
HYDRAULICS (ROD CUTTER & WINDROWER)

ITEM #	PART #	DESCRIPTION
1	096161	Male Jic 7/8-14 - 1/2 NPTF
2	095275	7/8-14 JIC Swivel Female 1/2 Hose
3	095009	1/2" 1 Wire Hose
4	095225	1" 4 Bolt Motor MG021313AAA
5	095257	Over Running Hyraulic Valve
6	095271	Male Jic-Male ORB Connector
7	095194	Complete Coupler 4000-15P
8	095193	#10 ORB Male - #8 ORB Male
9	095273	Male JIC-Male ORB 90 Elbow
10	095276	Male JIC 37 (7/8-14) Tee
11	095270	Male ORB - Female Swivel JIC
12	095253	Flow Control Valve #10
13	095224	1 1/4" Motor MB06103AAAA
14	095195	S71-15P Male Tip 3/4-16
15	095274	Male Jic - Female Jic Swivel Elbow
16	095277	ORB 3/4-16 Solid 1/2 Hose End
17	095226	1998 Rod Motor ME120103AAAA

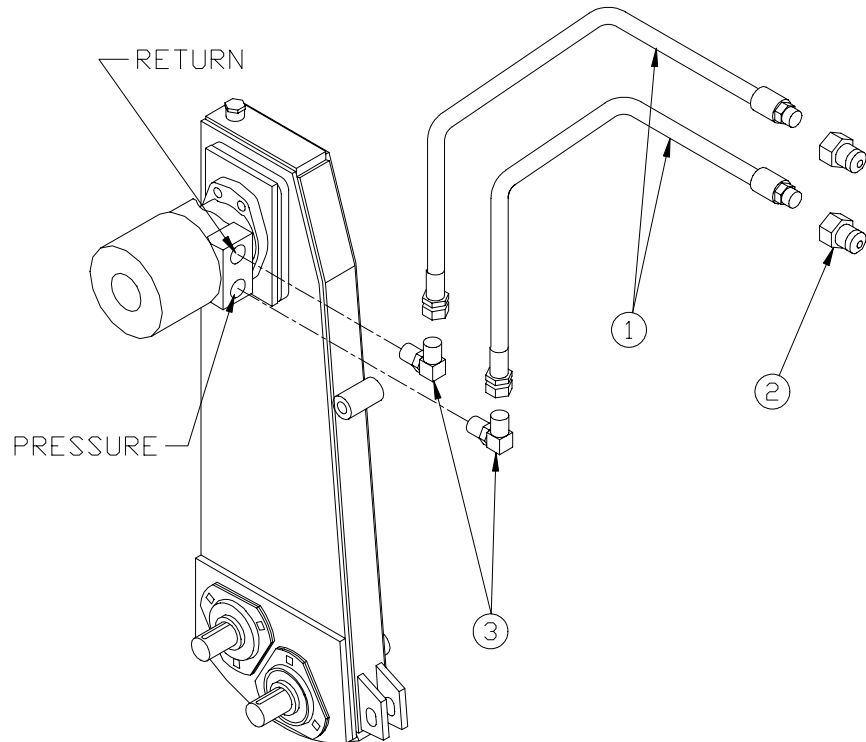
ONE SHOT
HYDRAULIC MOTOR AND FLOW CONTROL (WINDROWER)



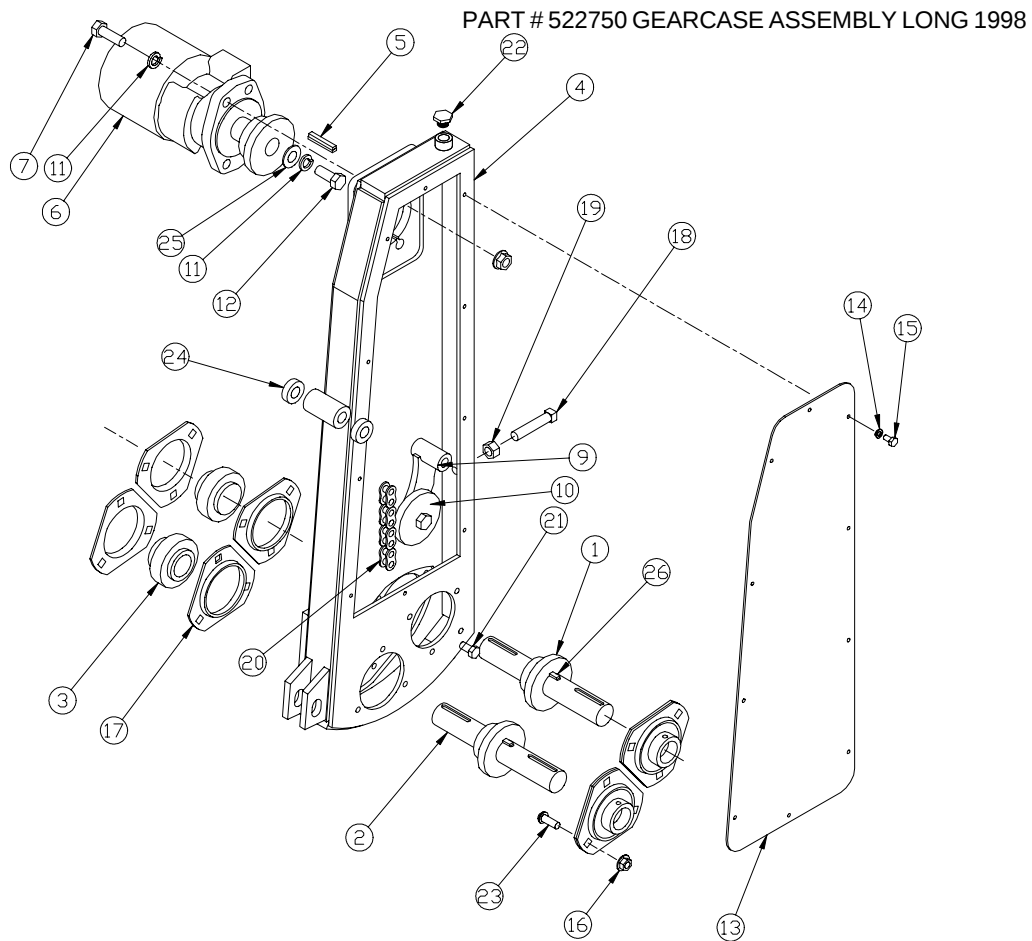
ONE SHOT
HYDRAULIC MOTOR AND FLOW CONTROL (WINDROWER)

ITEM #	PART #	DESCRIPTION
1	095224	1 1/4" Motor MB06103AAAA
2	095253	Flow Control Valve (#10) Windrower
3	095257	Over-Running Hydraulic Valve
4	020053	1/2" x 2" Bolt
5	020515	1/2" Flat Washer
6	020504	1/2" Lock Washer
7	020404	1/2" Nut
8	020006	1/4" x 2 1/2" Bolt
9	020500	1/4" Lock Washer
10	020400	1/4" Nut

ONE SHOT
CHAINCASE HYDRAULIC ASSEMBLY (ROD)



ONE SHOT
CHAINCASE ASSEMBLY LONG 1998 (ROD)



ONE SHOT
CHAINCASE HYDRAULIC ASSEMBLY (ROD)

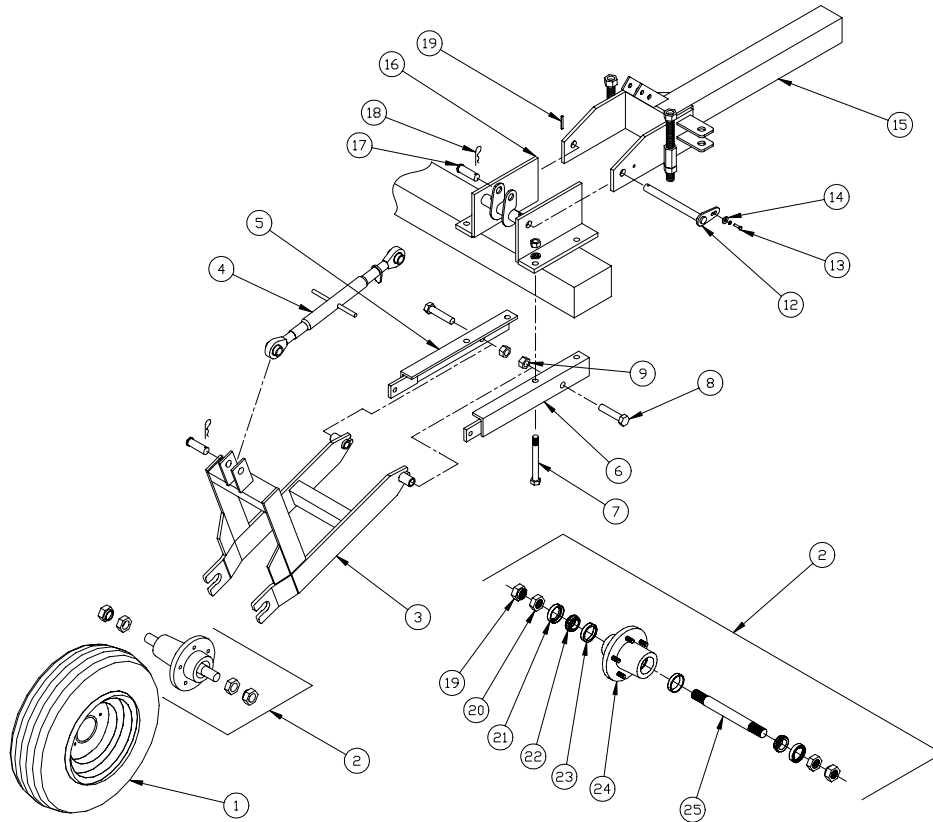
ITEM #	PART #	DESCRIPTION
1	565502	ROD HOSE (JIC-ORB) 6 ROW 30"
	565503	ROD HOSE (JIC-ORB) 8 ROW 30"
	565504	ROD HOSE (JIC-ORB) 12 ROW 22"
	095275	7/8" - 14 JIC SWIVEL FEMALE 1/2 HOSE
	095277	ORB (3/4-16) SOLID 1/2" HOSE END
2	095195	S71-15P MALE TIP 3/4-16
3	095273	MALE JIC - MALE ORB 90° ELBOW

ONE SHOT
CHAINCASE ASSEMBLY LONG 1998 (ROD)

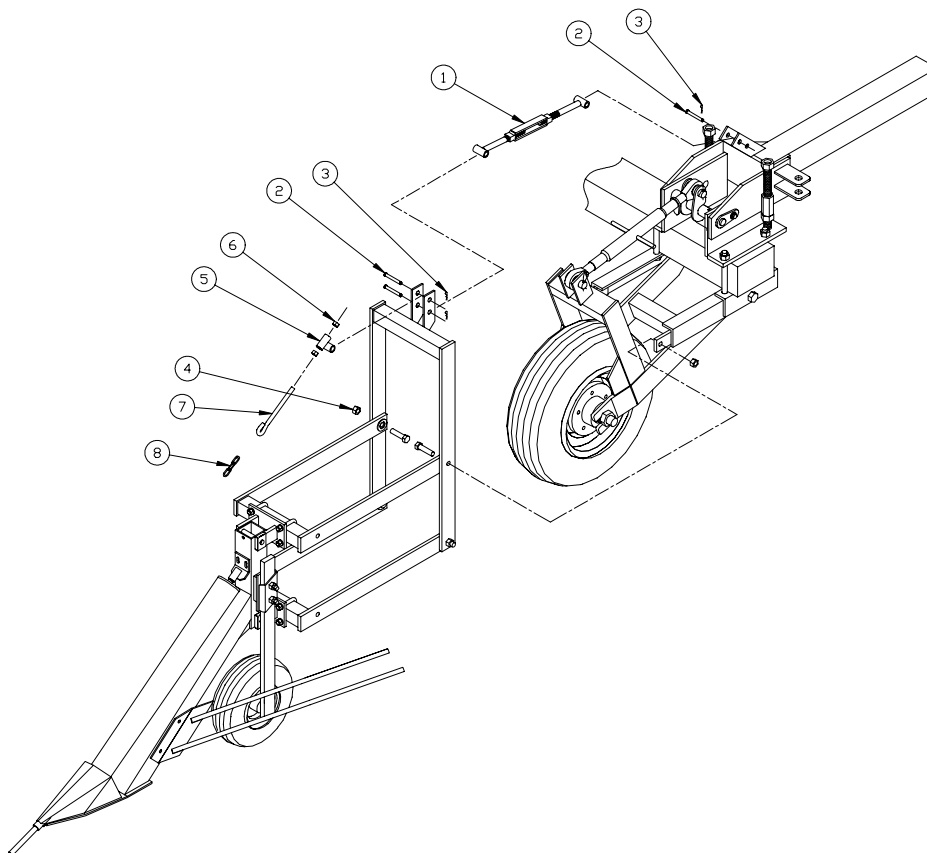
PART # 522750 GEARCASE ASSEMBLY LONG 1998

ITEM #	PART #	DESCRIPTION
1	081176	6011 X 1-1/4" FINISHED BORE SPROCKET
2	521505	GEARCASE SHAFT 1988
3	095264	SOLID LUBE BEARING (1-1/4" BORE)
4	522710	LONG GEARBOX WELDMENT
5	522702	1/4" TO 5/16" KEY 1-3/4" LONG
6	095226	1998 ROD MOTOR ME120103AAAA
7	020052	1/2" X 1-1/2" BOLT
8	081180	6012 X 1-1/4" FIN BORE SPROCKET
9	522740	LONG GEARBOX TIGHTENER
10	090065	6011 X 1/2" IDLER SPROCKET
11	020504	1/2" LOCK WASHER
12	020118	1/2" X 1-1/4" BOLT
13	522731	LONG GEARBOX COVER FABBED
14	020500	1/4" LOCK WASHER
15	020000	1/4" X 1/2" BOLT
16	020471	3/8" FLANGE NUT
17	521905	GEARBOX FLANGETTE
18	021364	1/2" X 2 1/2" SQ HD SET SCREW
19	020404	1/2" NUT
20	522701	LONG GEARBOX CHAIN
	095049	#60 CONNECTOR LINK
21	020028	3/8" X 3/4" BOLT
22	090107	BPC-375 BREATHER 3/8" NPTF
23	020145	3/8" X 1" BUTTON HEAD BOLT
24	522283	GEARBOX SPACER
25	021312	5/8" NARROW 18 GA. BUSHING
26	521506	1/4" KEY 1-1/4" LONG

ONE SHOT GAUGE WHEEL ASSEMBLY (ROD CUTTER)



ONE SHOT ONE SHOT DIVIDER (ONE SHOT)



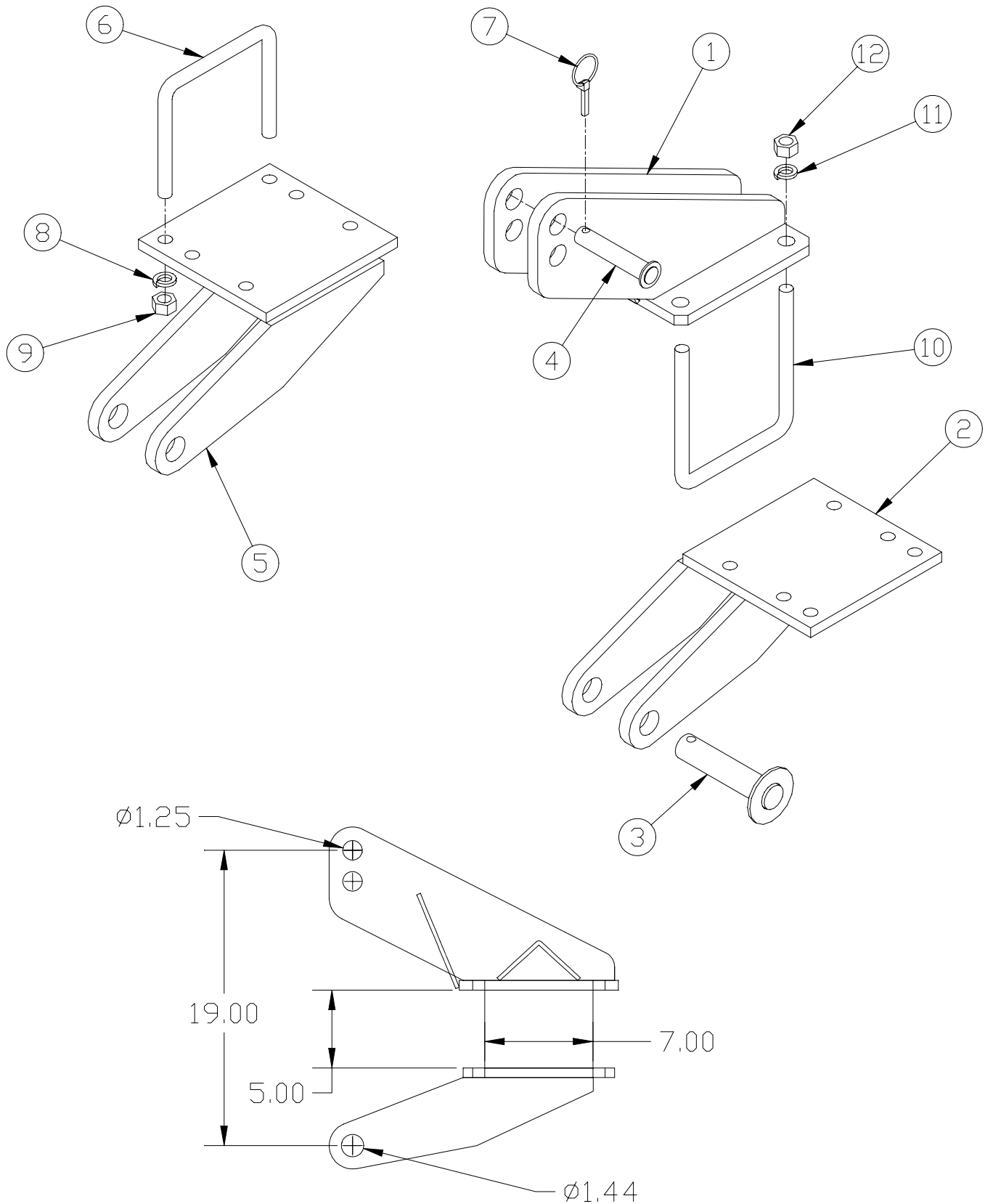
ONE SHOT
GAUGE WHEEL ASSEMBLY (ROD CUTTER)

ITEM #	PART #	DESCRIPTION
1	223710	Tire Rim Assy. 6" Rim 760-15
2	127600	Spindle Assembly
3	561630	Gauge Wheel Yoke Weldment
4	096200	Turnbuckle with Eye
5	562515	Wheel Mount Weldment Right
6	562510	Wheel Mount Weldment Left
7	020090	3/4" x 7" bolt
8	020097	7/8" x 4" Bolt
9	020429	7/8" Lock Nut
10	020507	3/4" Lock Washer
11	020407	3/4" Nut
12	561600	Windrower Pivot Mount Pin
13	020028	3/8" x 3/4" Bolt
14	020513	3/8" Flat Washer
	020502	3/8" Lock Washer
15	561610	Windrower Lift Tube Weldment Left
	561620	Windrower Lift Tube Weldment Right
16	561625	Windrower Toolbar Mount Weldment
17	020989	1 x 3" Cylinder Pin
18	020915	3/16" Hair Pin
19	127660	SHOULDER NUT
20	020461	1-1/4" NF JAM NUT
21	095086	SE 13 OIL SEAL CR17617
22	095094	CONE BEARING 14136A
23	090003	DOUBLE YOKE HUB W/ CUP HA 520
24	090004	SPINDLE DOUBLE YOKE 1-3/8" X 11"

ONE SHOT
ONE SHOT DIVIDER (ONE SHOT)

ITEM #	PART #	DESCRIPTION
1	220400	Gauge Wheel Adj. Turnbuckle
2	020896	Clevis Pin 5/8" x 3"
3	020914	.148 Bridge Pin
4	020066	5/8" x 2 1/2" Bolt
	020427	5/8" Lock Nut
5	562535	Eyebolt Mount Weldment
6	020404	1/2" Nut
7	300700	1/2" x 8" Eyebolt
8	562536	40" of 1/4" Chain

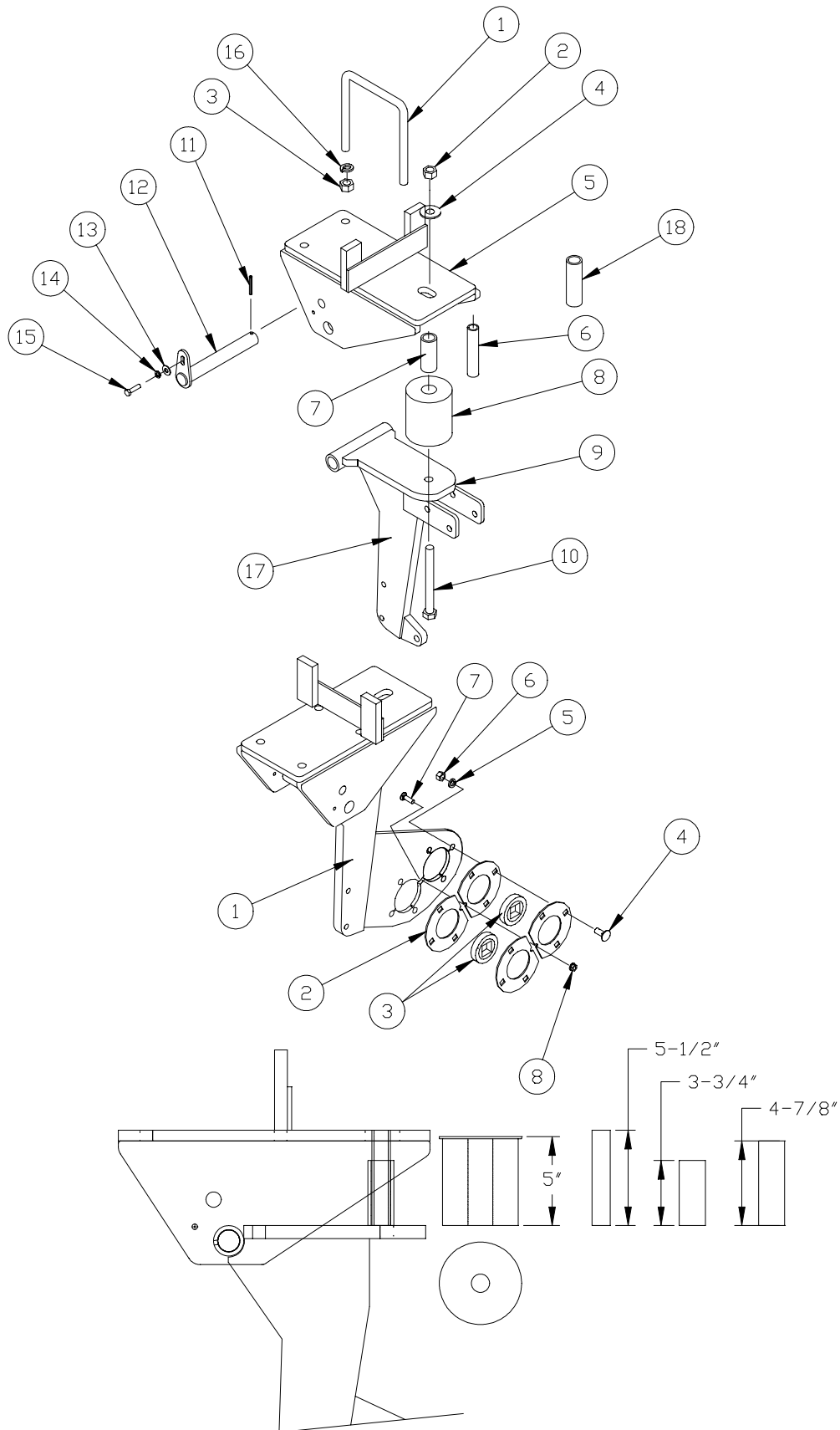
ONE SHOT
3 POINT HITCH ASSEMBLY (ONE SHOT)



ONE SHOT
3 POINT HITCH ASSEMBLY (ONE SHOT)

ITEM #	PART #	DESCRIPTION
1	228680	TOP 3 PT. CAT. III (7/8" U-BOLT)
2	228604	LOWER RIGHT CAT. III WELDMENT
3	228400	CAT. III BOTTOM 3 PT. PIN
4	095263	TOP LINK CAT. III
5	228600	LOWER LEFT CAT. III WELDMENT
6	021018	3/4" X 7" X 6-1/2" U-BOLT
7	095032	7/16" LYNCH PIN
8	020507	3/4" LOCK WASHER
9	020407	3/4" NUT
10	021030	7/8" X 7" X 7" U-BOLT
11	020508	7/8" LOCK WASHER
12	020408	7/8" NUT

ONE SHOT SHANK ASSEMBLY (ROD CUTTER)



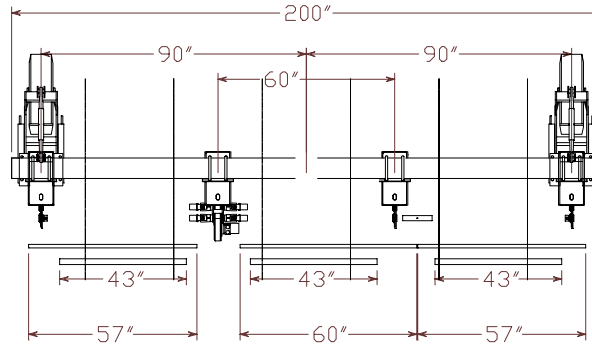
ONE SHOT
SHANK ASSEMBLY (ROD CUTTER)

ITEM #	PART #	DESCRIPTION
1	021018	3/4 X 7 X 6-1/2 U-BOLT
2	020428	3/4" LOCK NUT
3	020407	3/4" NUT
4	020517	3/4" FLAT WASHER
5	525110	BUMPER STANDARD MOUNT WELDMENT
6	525109	STANDARD GUIDE PIPE
7	525108	STANDARD STOP TUBE
8	090119	RUBBER CUSION
9	525160	BUMPER PAD GEARBOX STANDARD
10	020090	3/4" X 7" BOLT
11	020965	1/4" X 2" SPRING LOCK PIN
12	525140	STANDARD MOUNT PIN WELDMENT
13	020513	3/8" FLAT WASHER
14	020502	3/8" LOCK WASHER
15	020029	3/8" X 1" BOLT
16	020507	3/4" LOCK WASHER
17	525160	BUMPER PAD GEARBOX STANDARD
18	525107	NO FLEX SPACER PIPE
19	525106	CUSION STANDARD WASHER (NOT SHOWN)

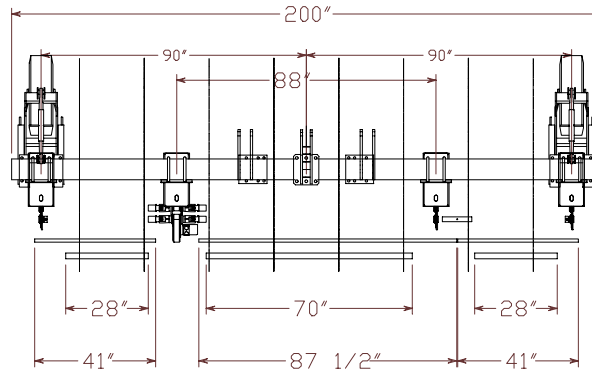
ITEM #	PART #	DESCRIPTION
1	525170	BUMPER PAD STANDARD
2	521900	ROD FLANGETTE
3	095039	1-1/8" SQUARE BEARING
4	020686	1/2" X 1-1/4" CARRIAGE BOLT
5	020504	1/2" LOCK WASHER
6	020404	1/2" NUT
7	020632	3/8" 1-1/4" CARRIAGE BOLT
8	020471	3/8" FLANGE NUT

ONE SHOT ROD LENGTHS (ROD CUTTER)

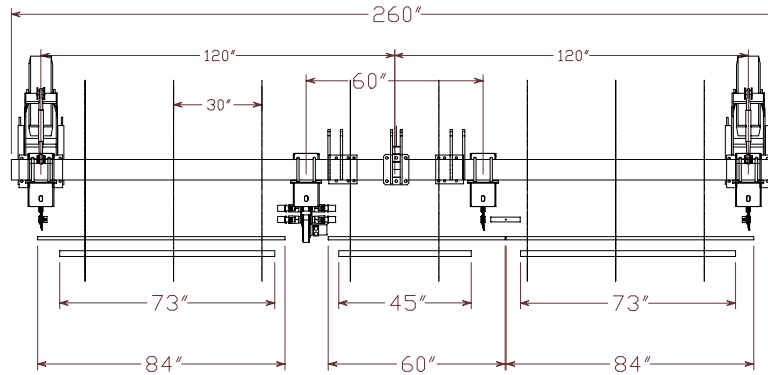
C-SHANK
6-30" HEAVY DUTY ROD



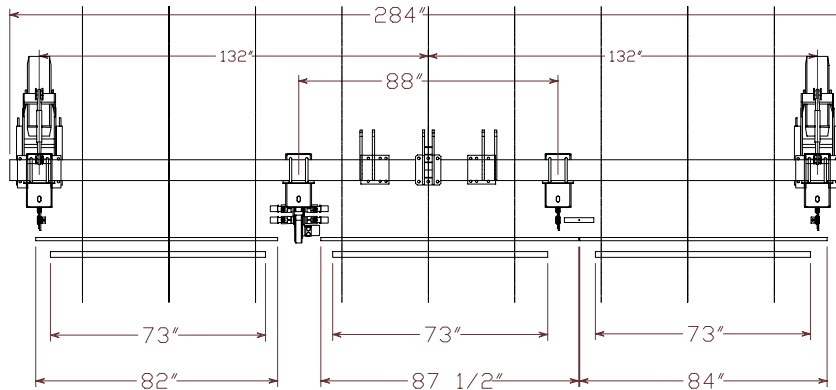
C-SHANK
8-22" HEAVY DUTY ROD



C-SHANK
8-30" HEAVY DUTY ROD



C-SHANK
12-22" HEAVY DUTY ROD



ONE SHOT

ROD LENGTHS (ROD CUTTER)

1-1/8" CR SQUARE ROD 1045

PART #	DESCRIPTION
522401	41" ROD - 1-1/8" SQUARE ROD
522402	60" ROD - 1-1/8" SQUARE ROD
522403	76" ROD - 1-1/8" SQUARE ROD
522404	87-1/2" ROD - 1-1/8" SQUARE ROD
522405	60-1/2" ROD - 1-1/8" SQUARE ROD
522910	42-1/2" ROD - 1-1/8" SQUARE ROD
522911	47-1/2" ROD - 1-1/8" SQUARE ROD
522912	37" ROD - 1-1/8" SQUARE ROD
522913	53" ROD - 1-1/8" SQUARE ROD
522914	61" ROD - 1-1/8" SQUARE ROD
522915	69" ROD - 1-1/8" SQUARE ROD
522916	82" ROD - 1-1/8" SQUARE ROD
522917	91" ROD - 1-1/8" SQUARE ROD
522923	57" ROD - 1-1/8" SQUARE ROD
522927	62" ROD - 1-1/8" SQUARE ROD
522929	74" ROD - 1-1/8" SQUARE ROD
522931	78" ROD - 1-1/8" SQUARE ROD
522933	86-1/2" ROD - 1-1/8" SQUARE ROD
522935	89-1/2" ROD - 1-1/8" SQUARE ROD

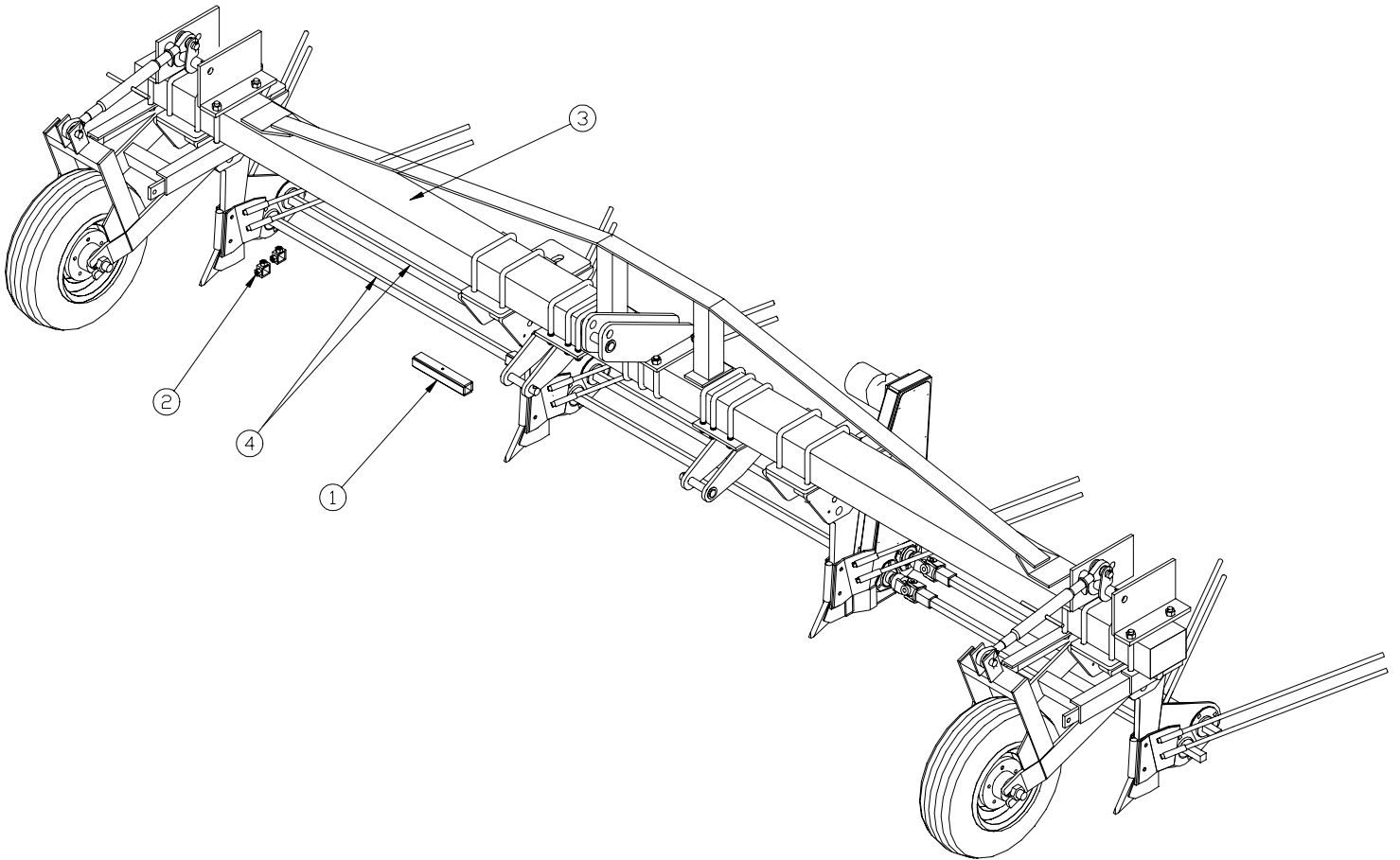
SQUARE TUBE FOR 1-1/8" TOP ROD

522955	2" SQ. TUBE FOR 1-1/8" (45" LG.)
522957	2" SQ. TUBE FOR 1-1/8" (49" LG.)
522960	2" SQ. TUBE FOR 1-1/8" (28" LG.)
522962	2" SQ. TUBE FOR 1-1/8" (31" LG.)
522964	2" SQ. TUBE FOR 1-1/8" (36" LG.)
522967	2" SQ. TUBE FOR 1-1/8" (43" LG.)
522970	2" SQ. TUBE FOR 1-1/8" (47" LG.)
522973	2" SQ. TUBE FOR 1-1/8" (60" LG.)
522976	2" SQ. TUBE FOR 1-1/8" (65" LG.)
522980	2" SQ. TUBE FOR 1-1/8" (70" LG.)
522983	2" SQ. TUBE FOR 1-1/8" (73" LG.)
522985	2" SQ. TUBE FOR 1-1/8" (77" LG.)

1-1/2" BLACK PIPE SCHEDULE 10

522988	1-1/2" BLACK PIPE (S10) 28" LG.
522989	1-1/2" BLACK PIPE (S10) 31" LG.
522990	1-1/2" BLACK PIPE (S10) 36" LG.
522991	1-1/2" BLACK PIPE (S10) 43" LG.
522992	1-1/2" BLACK PIPE (S10) 45" LG.
522993	1-1/2" BLACK PIPE (S10) 47" LG.
522994	1-1/2" BLACK PIPE (S10) 49" LG.
522995	1-1/2" BLACK PIPE (S10) 60" LG.
522996	1-1/2" BLACK PIPE (S10) 65" LG.
522997	1-1/2" BLACK PIPE (S10) 70" LG.
522998	1-1/2" BLACK PIPE (S10) 73" LG.
522999	1-1/2" BLACK PIPE (S10) 77" LG.

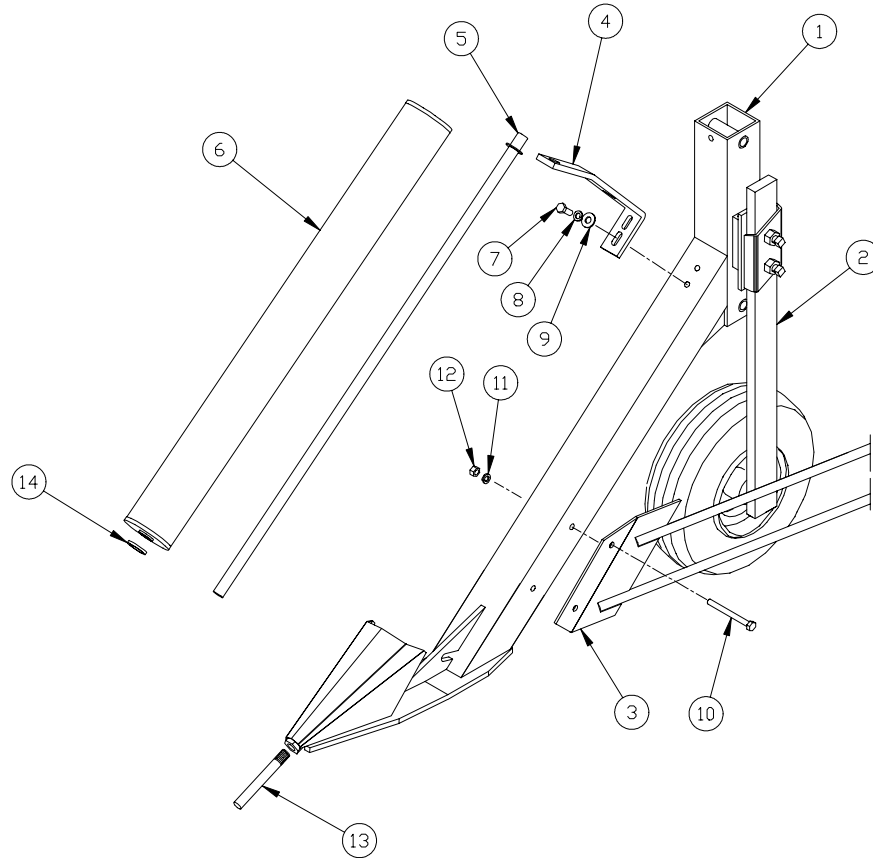
ONE SHOT
ROD CUTTER (ROD CUTTER)



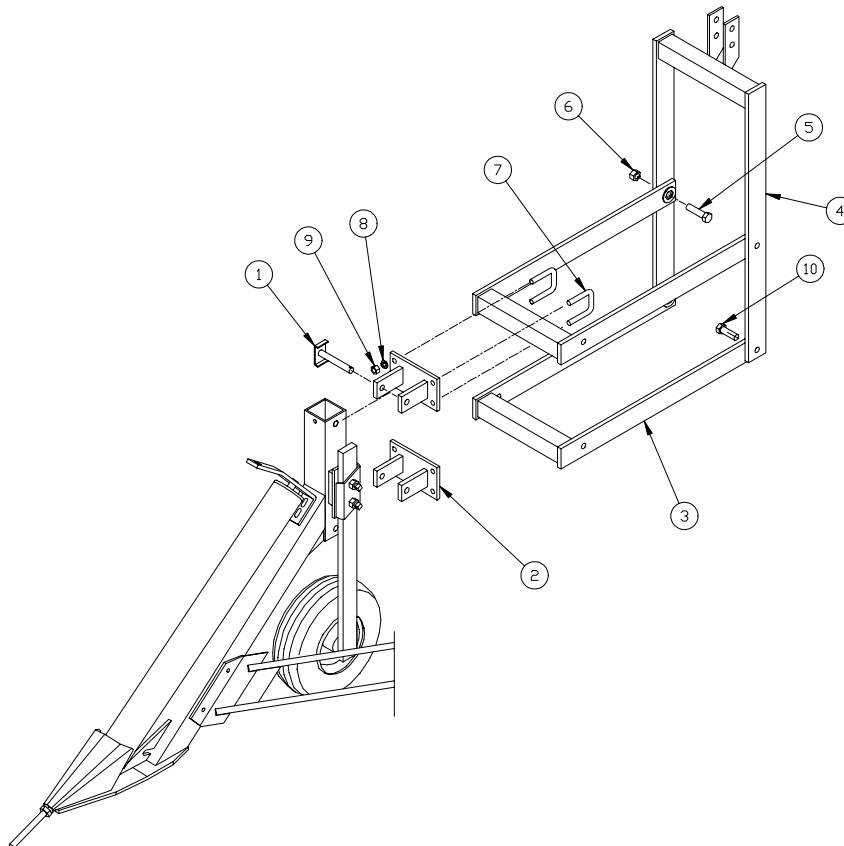
ONE SHOT
ROD CUTTER (ROD CUTTER)

ITEM #	PART #	DESCRIPTION
1	522445	1-1/8" COUPLER TUBE
2	522455	1-1/8" ROD COLLAR WELDMENT
3	110080	6 ROW 30" TOOLBAR WELDMENT 200"
	110082	8 ROW 30" TOOLBAR WELDMENT 260"
	110083	12 ROW 22" TOOLBAR WELDMENT 284"
4	1-1/8" ROD LENGTHS VARIABLE (SEE PAGES 36-37)	

ONE SHOT
DIVIDER ASSEMBLY (DIVIDER)



ONE SHOT
DIVIDER ASSEMBLY WITH LINKAGE (ONE SHOT)



ONE SHOT
DIVIDER ASSEMBLY (DIVIDER)

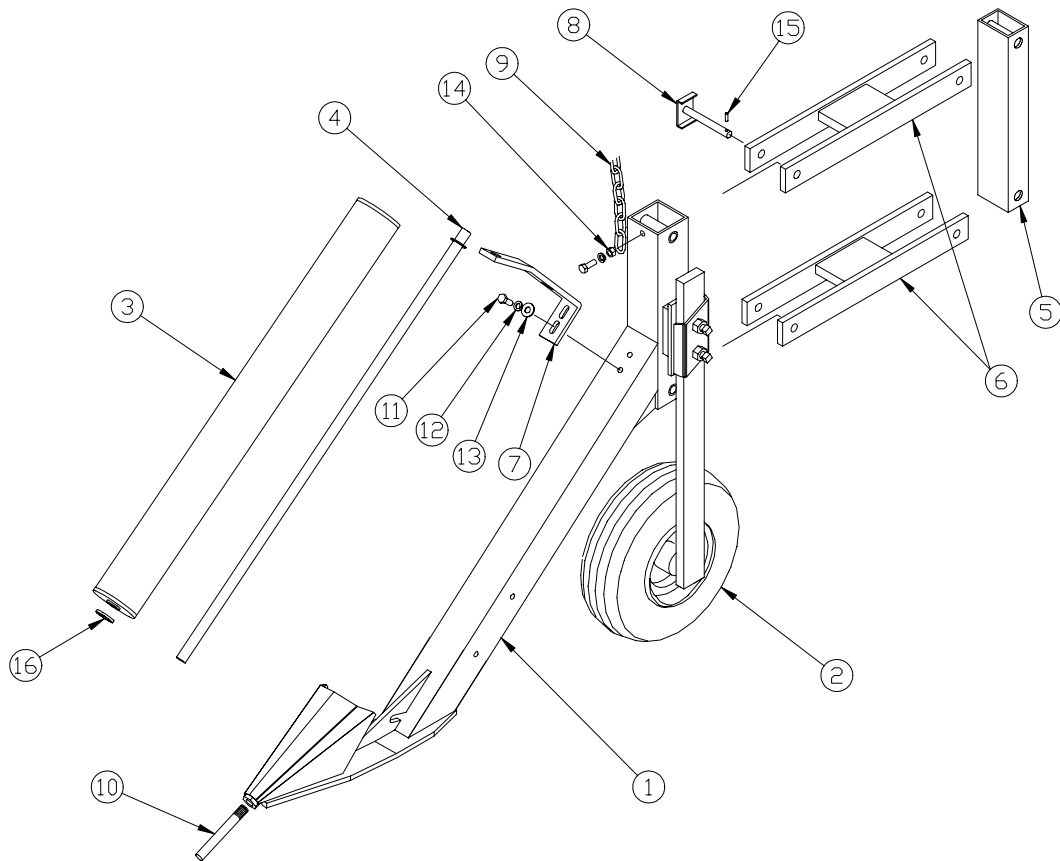
ITEM #	PART #	DESCRIPTION
1	510370	Divider Weldment
2	510425	Gauge Wheel Assy.
3	502000	Divider Rod Right
	501900	Divider Rod Left
4	510525	Upper Roller Mount 98
5	510540	36" Roller Shaft 3/4" CR
6	510430	32 5/8" Roller Assembly
7	20029	3/8" x 1" Bolt
8	20502	3/8" Lock Washer
9	20513	3/8" Flat Washer
10	20034	3/8" x 4" Bolt
11	20502	3/8" Lock Washer
12	20402	3/8" Nut
13	510146	Divider Point Bolt
14	21313	3/4" Narrow 14 Ga

ONE SHOT
DIVIDER ASSEMBLY WITH LINKAGE (ONE SHOT)

ITEM #	PART #	DESCRIPTION
1	510400	Row Divider Pin 96
2	561645	Divider Mount Weldment
3	562530	Divider Linkage Weldment
4	562520	Divider Yoke Weldment
5	20066	5/8" x 2 1/2" Bolt
6	20427	5/8" Center Lock Bolt
7	21000	1/2" x 2" x 3" U-bolt
8	20504	1/2" Lock Washer
9	20404	1/2" Nut
10	20065	5/8" x 2" bolt

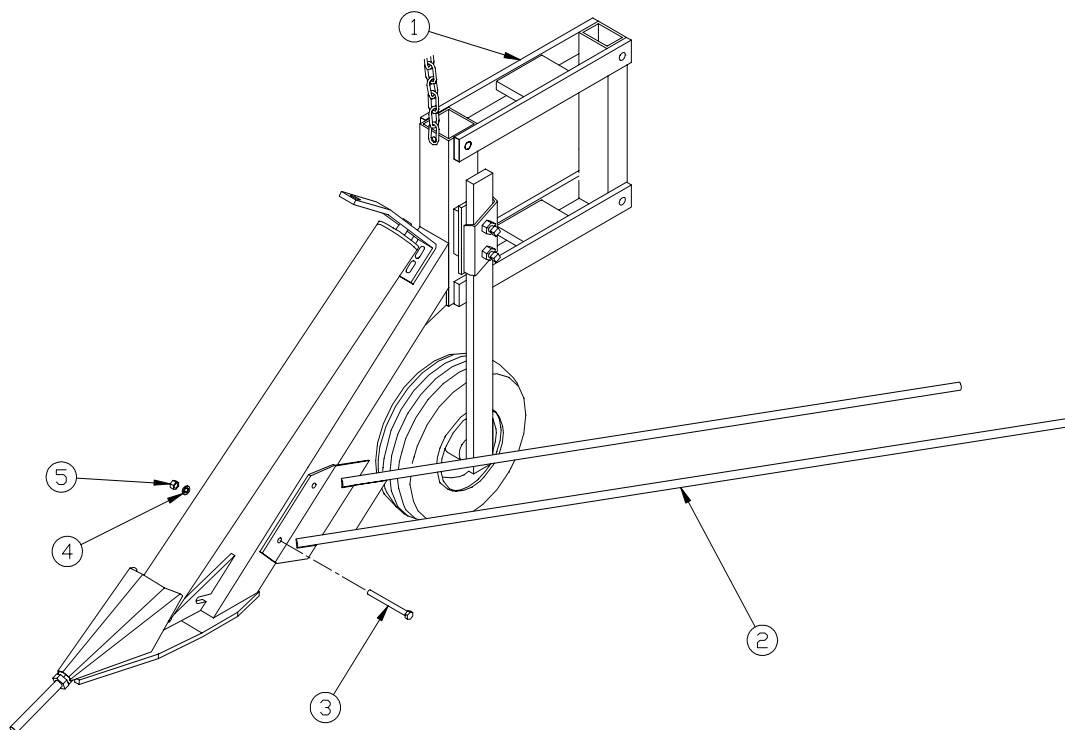
ONE SHOT
DIVIDER TRACTOR MOUNT ASSEMBLY (DIVIDER)

PART # 510865 HD 1998 DIVIDER TRACTOR MOUNT ASSY.



ONE SHOT
DIVIDER TRACTOR MOUNT ASSEMBLY WITH RODS (DIVIDER)

PART # 510870 HD 1998 DIVIDER TRACTOR MOUNT ASSY.



ONE SHOT
DIVIDER TRACTOR MOUNT ASSEMBLY (DIVIDER)

PART # 510865 HD 1998 DIVIDER TRACTOR MOUNT ASSY.

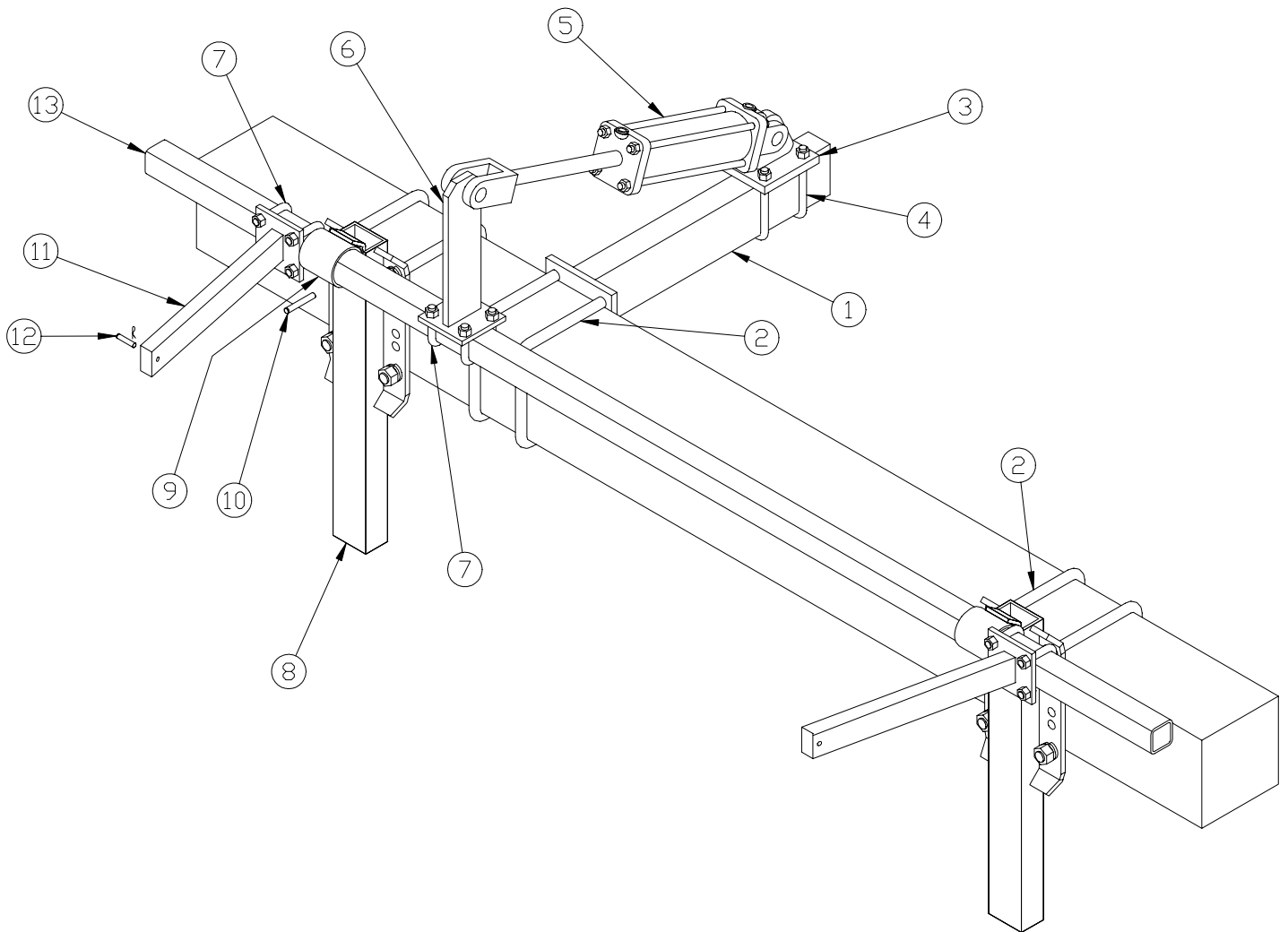
ITEM #	PART #	DESCRIPTION
1	510370	DIVIDER WELDMENT 1998
2	510425	DIVIDER GAUGE WHEEL ASSEMBLY 1998
3	510430	32-5/8" ROLLER ASSEMBLY
4	510540	36" ROLLER SHAFT (3/4" CR) 1998
5	510440	FRONT BAR TUBE WELDMENT 15" LONG
6	510445	DIVIDER LINKAGE 18" (1996)
7	510525	UPPER ROLLER MOUNT 1998
8	510400	ROW DIVIDER PIN (1996)
9	502800	DIVIDER CHAIN
10	510146	DIVIDER POINT BOLT
11	020029	3/8" X 1" BOLT
12	020502	3/8" LOCK WASHER
13	020513	3/8" FLAT WASHER
14	020402	3/8" NUT
15	020958	3/16" X 1-1/4" SPRING LOCK PIN
16	021313	3/4" NARROW 14 GA BUSHING

ONE SHOT
DIVIDER TRACTOR MOUNT ASSEMBLY WITH RODS (DIVIDER)

PART # 510870 HD 1998 DIVIDER TRACTOR MOUNT ASSY.

ITEM #	PART #	DESCRIPTION
1	510865	HD 1998 BAR MOUNT ASSY. WITH RODS
2	502000	DIVIDER ROD LEFT
	501900	DIVIDER ROD RIGHT
3	020034	3/8" X 4" BOLT
4	020502	3/8" LOCK WASHER
5	020402	3/8" NUT

ONE SHOT
FRONT DIVIDER LIFT (DIVIDER)

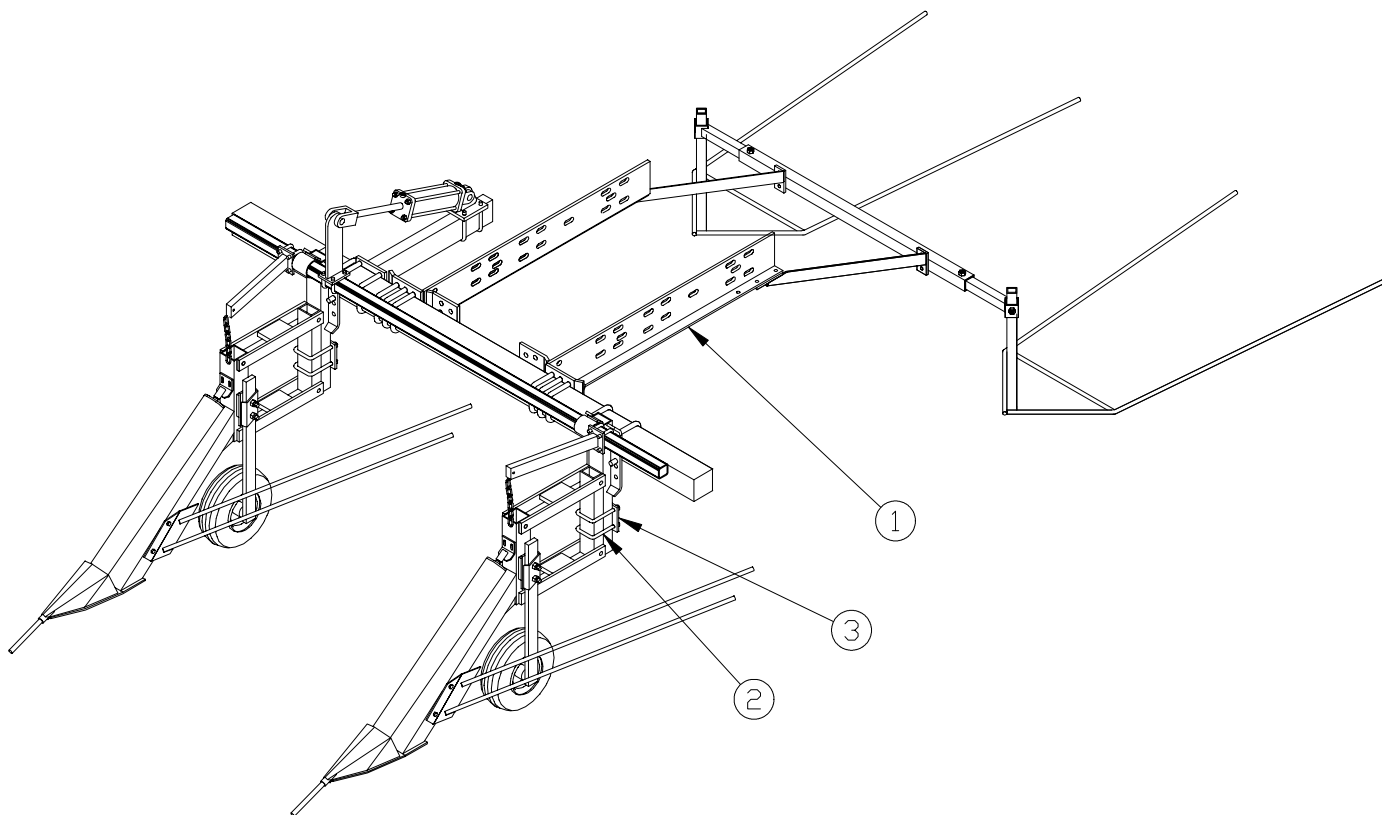


ONE SHOT
FRONT DIVIDER LIFT (DIVIDER)

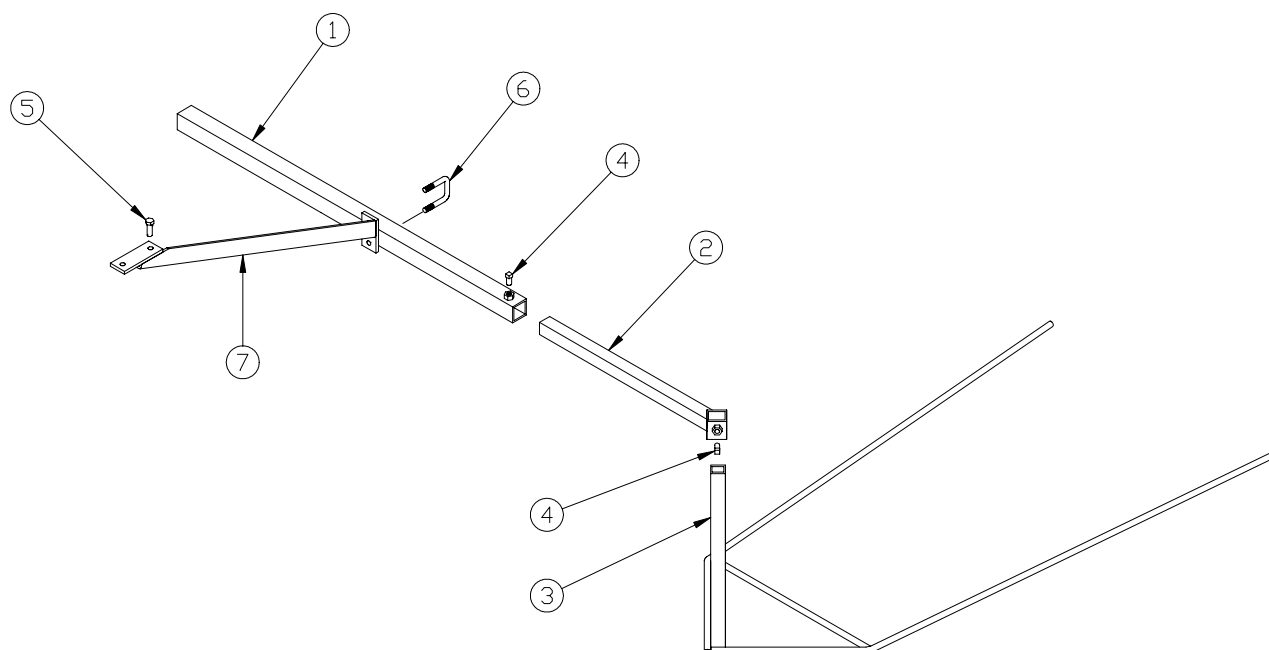
ITEM #	PART #	DESCRIPTION
1	505760	CYLINDER MOUNT BRACKET
2	021036	5/8" X 7" X 8-1/2" U-BOLT
	020506	5/8" LOCK WASHER
	020406	5/8" NUT
3	505770	DIVIDER CYLINDER MOUNT WELDMENT
4	021001	1/2" X 2" X 5-1/4" U-BOLT
	020504	1/2" LOCK WASHER
	020404	1/2" NUT
5	095172	3" X 8" 3/4 ORB PORT CYLINDER
6	504310	CYLINDER LIFT ARM
7	021000	1/2" X 2" X 3" U-BOLT
8	504100	DIVIDER MOUNT TUBE
9	504210	PIVOT PIPE WELDMENT (95)
10	020875	3/8" X 2-1/2" CLEVIS PIN
11	504410	DIVIDER LIFT ARM (95)
12	020865	5/16" X 1-1/2" CLEVIS PIN
13	504010	DIVIDER LIFT TUBE (95)

ONE SHOT
DIVIDER PACKAGE FOR TRACTOR (DIVIDER)

PART # 562001 DIVIDER PACKAGE FOR TRACTOR



ONE SHOT
REAR TIRE DIVIDER, STANDARD (DIVIDER)
**See pages 48 & 49 for optional hydraulic lift rear tire dividers*



ONE SHOT
DIVIDER PACKAGE FOR TRACTOR (DIVIDER)

PART # 562001 DIVIDER PACKAGE FOR TRACTOR

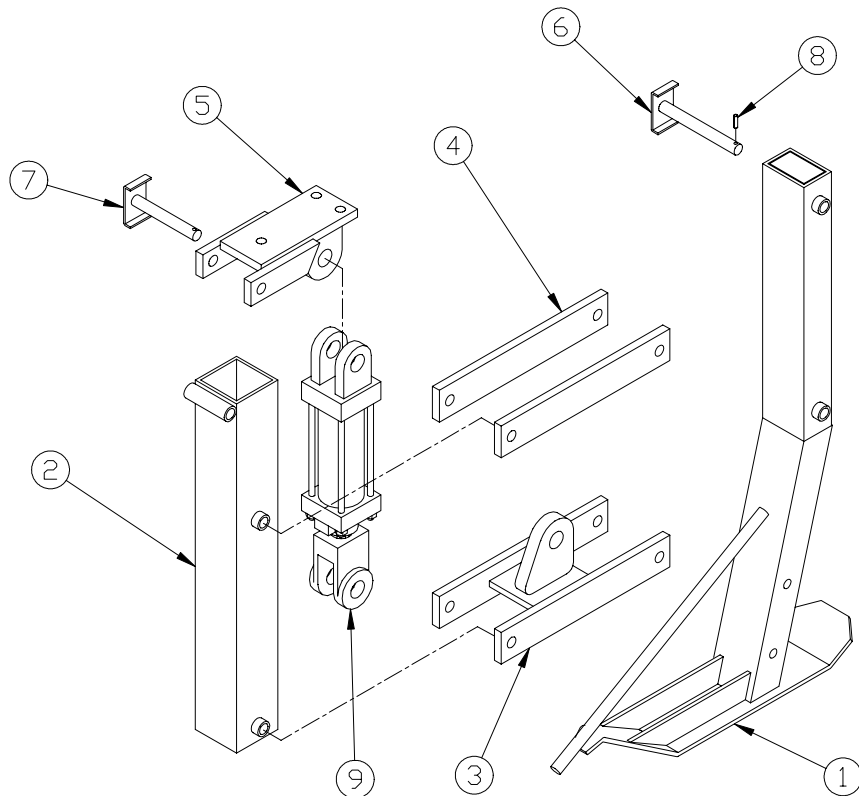
ITEM #	PART #	DESCRIPTION
1	510890	4 X 4 TRACTOR MOUNT PACKAGE (NOTE: STANDARD BRACKETS ARE SHOWN, CALL FOR BRACKETS REQUIRED SPECIFIC TO YOUR TRACTOR).
2	021003	1/2" X 3" X 5-1/4" U-BOLT
3	503800	PLATE (MIDMOUNT)

ONE SHOT
REAR TIRE DIVIDER, STANDARD (DIVIDER)
**See pages XX & XX for optional hydraulic lift rear tire dividers*

ITEM #	PART #	DESCRIPTION
1	503200	DIVIDER MOUNT REAR TUBE
2	503100	REAR DIVIDER MOUNT
3	503300	REAR ROW DIVIDER
4	021362	SET SCREW 1/2" X 1"
5	020052	1/2" X 1-1/2" BOLT
6	021000	1/2" X 2" X 3-1/2"
7	506400	ANGLE BRACKET LEFT
	506800	ANGLE BRACKET RIGHT

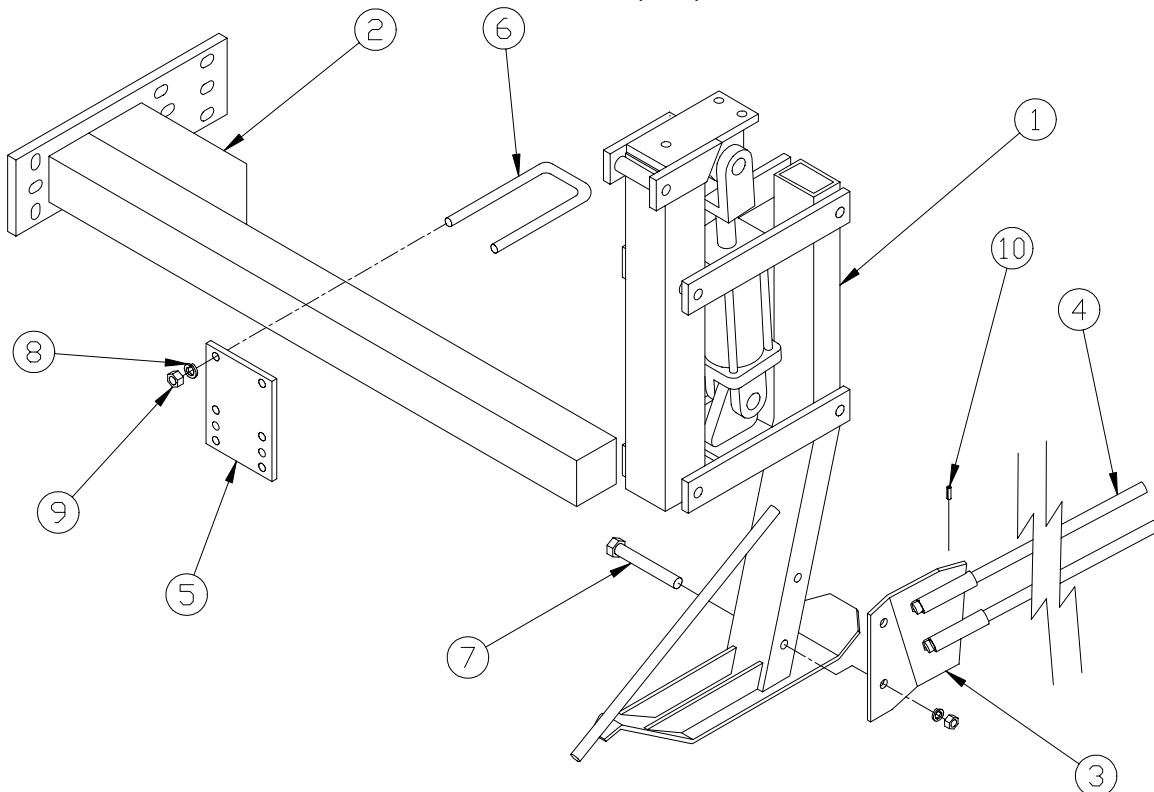
ONE SHOT (OPTIONAL EQUIPMENT)
HYDRAULIC LIFT REAR TIRE DIVIDER ASSEMBLY

PART # 503230 HYDRAULIC LIFT REAR TIRE DIVIDER ASSEMBLY



ONE SHOT (OPTIONAL EQUIPMENT)
REAR TIRE DIVIDER LIFT PACKAGE (PAIR)

PART # 562004 HYDRAULIC LIFT REAR TIRE DIVIDER LIFT PACKAGE (PAIR)



ONE SHOT (OPTIONAL EQUIPMENT)
HYDRAULIC LIFT REAR TIRE DIVIDER ASSEMBLY

PART # 503230 HYDRAULIC LIFT REAR TIRE DIVIDER ASSEMBLY

ITEM #	PART #	DESCRIPTION
1	503235	Rear Tire Divider Weldment
2	503240	Front Parallel Tube Weldment
3	503245	Lower Parallel Linkage
4	503248	Linkage Flat Painted
5	503250	Upper Cylinder Mount Weldm
6	503255	Tire Divider Pin
7	510400	Row Divider Pin
8	020958	3/16" x 1 1/4" roll Pin
9	095123	2" x 4" Cylinder 2500 psi

ONE SHOT (OPTIONAL EQUIPMENT)
REAR TIRE DIVIDER LIFT PACKAGE (PAIR)

PART # 562004 HYDRAULIC LIFT REAR TIRE DIVIDER LIFT
PACKAGE (PAIR)

ITEM #	PART #	DESCRIPTION
1	503230	Rear Tire Divider Assy.
2	503260	Standard Divider Mount
3	522650	Divider Mount Left Weldment
	522650	Divider Mount Right Weldment
4	520398	Shoe Rod with Hole 1997
5	503700	Unviersal Bar Mount Plate
6	021004	1/2" x 3" x 7 1/4" u-bolt
7	020058	1/2" x 4" Bolt
8	020504	1/2" Lock Washer
9	020404	1/2" Nut
10	020965	1/4" x 1 1/2" roll pin

ONE SHOT
SAFETY DECALS

1



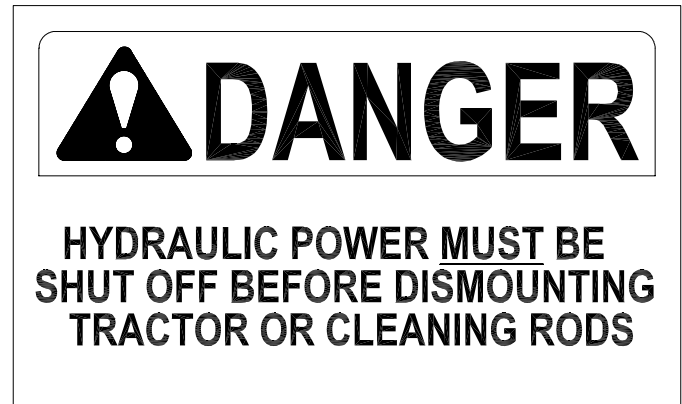
2



3



4



5



ONE SHOT
SAFETY DECALS

ITEM #	PART #	DESCRIPTION	QTY
1	93043	SAFETY DECAL, WARNING MISSING SHIELD HAZARD	2
2	93002	SAFETY DECAL, WARNING ROTATING PART HAZARD	2
3	93005	SAFETY DECAL, WARNING HIGH PRESSURE FLUID HAZARD	4
4	93051	SAFETY DECAL, DANGER HYD. POWER MUST BE SHUT OFF	1
5	93044	SAFETY DECAL, MOVING PART HAZARD	2

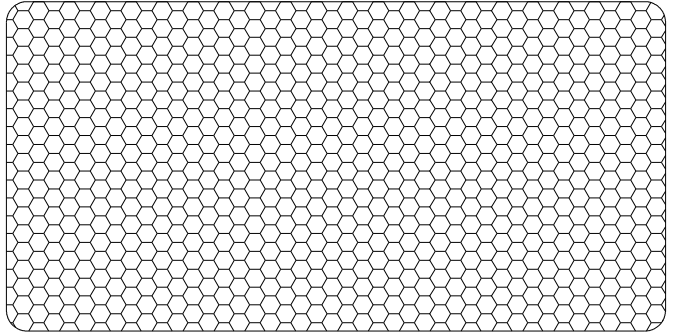
ONE SHOT
NON-SAFETY DECALS

1

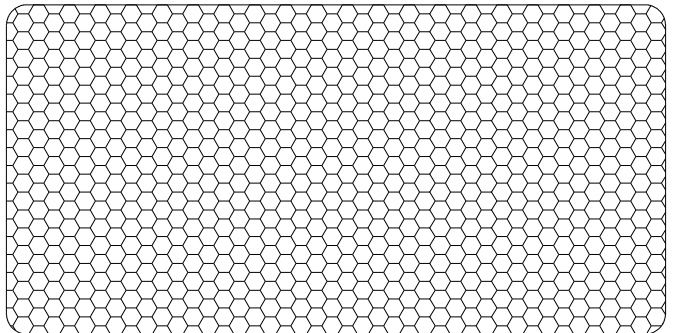
ATTENTION!

CHECK TORQUE ON BOLTS
AFTER FIRST TEN HOURS
OF OPERATION

6



7



2

Harriston
When Quality Counts

3

CRARY

8

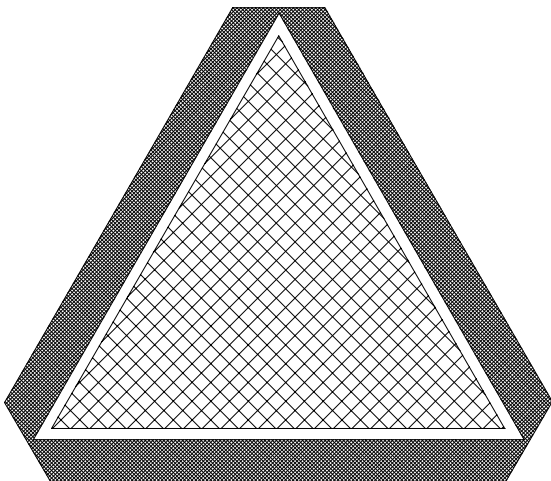
MADE WITH PRIDE IN THE...



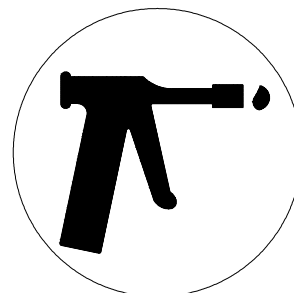
4

Harriston
Industries Inc., Minto, ND 58261 701-248-3286

5



9



ONE SHOT
NON-SAFETY DECALS

ITEM #	PART #	DESCRIPTION	QTY
1	93052	DECAL, ATTENTION CHECK TORQUE ON BOLTS AFTER 10 HOURS	1
2	93055	DECAL, HARRISTON, WHEN QUALITY COUNTS	3
3	13433-00	DECAL, CRARY (BLACK)	1
4	93057	DECAL, HARRISTON, ADDRESS	1
5	93058	REFLECTOR DECAL, SMV EMBLEM	1
6	93053	REFLECTOR DECAL, AMBER	6
7	93054	REFLECTOR DECAL, RED	6
8	93056	DECAL, MADE WITH PRIDE IN THE USA	3
9	93059	DECAL, GREASE ZERK LOCATION FOR LUBRICATION	A/R



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