MAGNUM BR
SOD HARVESTER
PARTS MANUAL



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Anti-Vibe Heads - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1A100C (42BR & 48BR) 1A100C-32 (32BR)	Left head frame
2	1	1A100D (42BR & 48BR) 1A100D-32 (32BR)	Right head frame
3	6	15369	Cap screw 3/4-10 X 4 grade 8
4	6	37274	Locknut ¾"-10
5	1	1W006 (420) 1W006-48 (480)	Undercarriage
6	18	37015	Locknut 10-32
7	6	30224-2	Spherical bearing
8	6	1W007	Retainer
9	18	23169	Screw 10-32 X 1 1/4
10	12	1P008	Spacer - obsolete, not required with 30224-2
11	1	DS80-X	Hydraulic motor
12	1	CH100	Coupling half
13	1	CH114	Coupling half
14	1	CC416	Coupling chain
15	1	WDRF1/4X1	Woodruff key
16	1	40-2	Master link
17	8	13827	Cap screw-5/8"-11 X 2"
18	8	33819	Flat washer- 5/8"
19	1	HDRR100	Shaft
20	2	P48-14M-40	Sprocket
21	1	1778-14M-40HT200	Right belt
22	4	P2B-SCM-115	Pillow block bearing
23	1	S1000	Drive shaft
24	2	200-1200	Universal joint
25	1	HDRL100	Shaft
26	1	38718	Cap screw- 12-1.75 X 100 mm
27	1	P2B-ASSY	Idler pulley
28	1	1610-14M-40HT200	Left belt
29	2	XO32	Spacer
30	8	33012	Flat washer - ½"
31	2	2517X2 1/2 KW	Taper-lock bushing
32	6	25663	Screw, included with #31 above
33	1	SC110	Motor Plate
34	4	33895	Lock washer – ½"
35	4	1140309	Nut - 12-1.75 mm
36	4	RW1100	Bumper mounting bracket
37	4	13157	Cap screw - 7/16-14 X 1.25
38	4	MRG1608	Bumper
39	4	33895	Lock washer – ½" high alloy
40	4	36310	Nut – ½"-13 grade 5
41	2	110120380	Cap screw – ½"-13 X 1.5" grade 5
42	2	33817	Flat washer – ½" SAE
43	1	HDR201	Right head plate
44	1	HDR200	Left head plate

Anti-Vibe Heads - Parts List

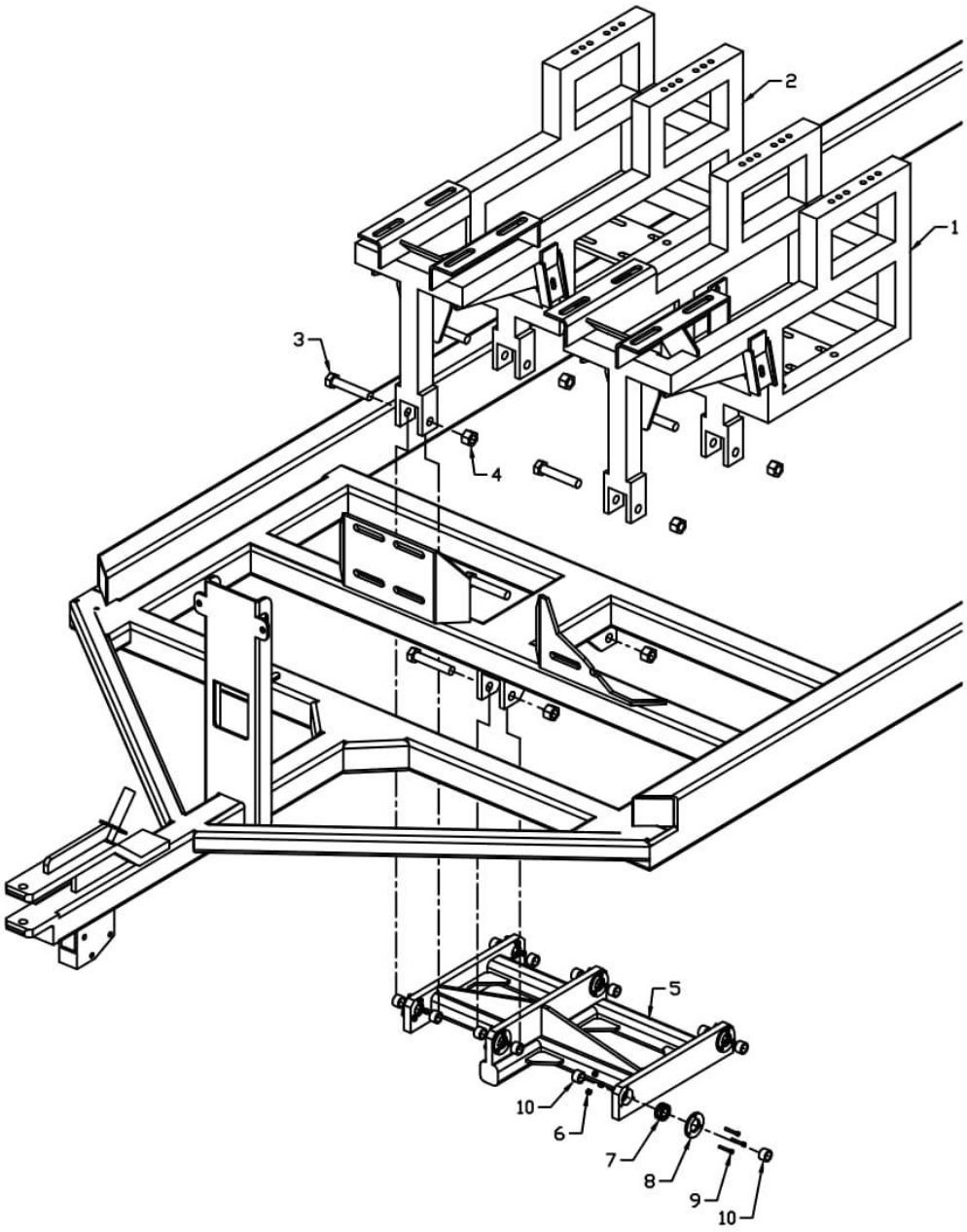
ITEM	QTY	PART NUMBER	DESCRIPTION
45	2	33897	Lock washer – 5/8” high alloy
46	2	36314	Nut – 5/8”-11 grade 5
47	1 Pair	STDA100	Electric depth control assy. (individual components listed under ELECTRIC DEPTH CONTROL section)
48	4/head	36310	Nut – ½”-13 grade 5
49	4/head	33893	3/8" Zinc Finish High Alloy Lock Washer
50	1/head	S1822 (420) S1822-48 (480)	Top Shaft
51	2/head	PB118-BECI	Pillow block bearing- modified
52	4/head	13212	1/2"-13 x 2-1/4" Zinc Finish Grade 5 Cap Screw
53	2/head	1B011	Adjustment handle
54	2/head	1 1/2inKEYSTOCK	Square key – 1.5” long
55	2/head	13220	1/2"-13 x 4-1/4" Grade 5 Zinc Finish Cap Screw
56	2/head	37268	1/2"-13 Zinc Finish Grade C Top Lock Nut
57	2/head	1P006	Eccentric cam
58	2/head	1P007	Arm plate
59	2/head	1P005	Eccentric cam cover
60	2/head	1P004	Cutter arm
61	8/head	33893	3/8" Zinc High Alloy Medium Split Lock Washer
62	8/head	13107	3/8"-16 x 1-1/4" Zinc J429 Grade 5 Cap Screw
63	8/head	33859	3/8" Zinc Finish USS Thru-Hardened Flat Washer
64	6/head	33893	3/8" Zinc Finish High Alloy Split Lock Washer
65	6/head	13105	3/8"-16 x 1" Zinc Finish J429 Grade 5 Cap Screw
66	8/head	13107	3/8"-16 x 1-1/4" Zinc J429 Grade 5 Cap Screw
67	4/head	B6205	Wrist shaft bearing
68	2/head	1P003	Bearing block
69	4/head	TR244	Snap ring
70	4/head	B6305	Bearing
71	2/head	1P002	Connecting rod
72	2/head	1P002-BLK	Connecting rod cap
73	4/head	13113	3/8” - 16 X 2.5” Grade 5 Cap Screw
74	4/head	36306	3/8"-16 Zinc Finish Grade 5 Finished Hex Nut
75	2/head 2/head	PB200 PB200-BECI	Pillow block bearing-long head (right head) Pillow block bearing-short head (left head)
76	4/head	33863	5/8" Zinc Finish USS Thru-Hardened Flat Washer
77	4/head	13319	5/8"-11 x 4" Grade 5 Zinc Finish Hex Cap Screw
78	2/head	13217	1/2"-13 x 3-1/2" Grade 5 Zinc Finish Cap Screw
79	2/head	13216	½”-13 X 3.25” cap screw grade 5
80	1	S1821 (420)	Left head wrist shaft
	1	S1820 (420)	Right head wrist shaft
80	1	S1821-48 (480)	Left head wrist shaft
	1	S1820-48 (480)	Right head wrist shaft
81	4/head	36314	5/8"-11 Zinc Finish Grade 5 Finished Hex Nut
82	4/head	33897	5/8" Zinc Finish High Alloy Split Lock Washer
83	1/head	S2015	Eccentric shaft
84	1/head	2012X2	Taper-lock bushing

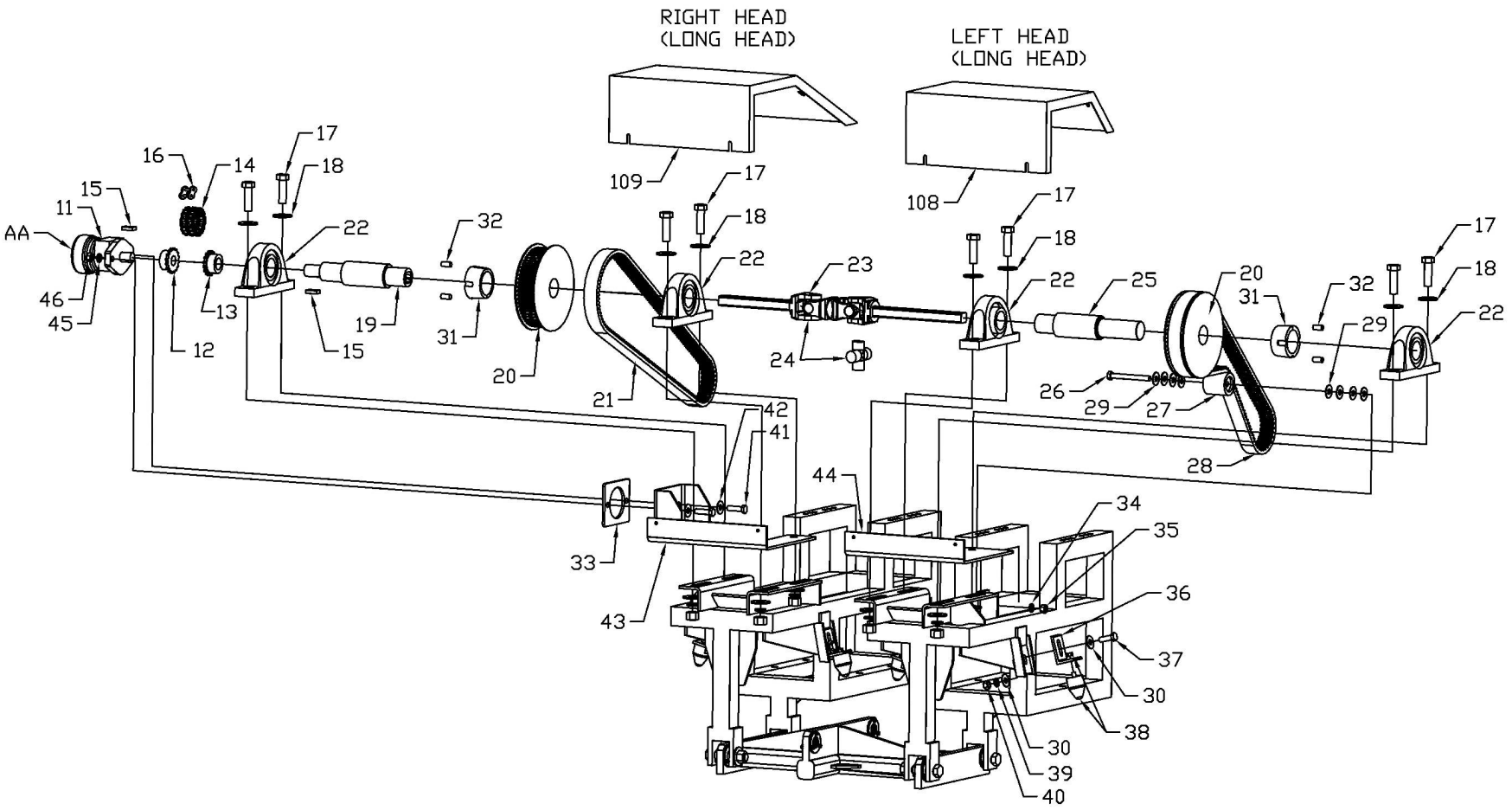
Anti-Vibe Heads - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
85	3/head	25636	7/16-14 7/8" long set screw. Included with 84
86	1/head	P30-14M-40	Sprocket
87	4/head	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
88	4/head	33895	1/2" Zinc Finish High Alloy Split Lock Washer
89	4/head	33012	1/2" Zinc Finish USS Flat Washer
90	8/head	13003	1/4"-20 x 3/4" Grade 5 Zinc Finish Hex Cap Screw
91	2/head	PL100	Spring hinge
92	3	1B812 (42)	Scraper 8 1/2"
	1	1B800 (42)	Scraper 8”
92	1	1B812-48L (48)	Scraper 10”, Left
	2	1B812-48R 48)	Scraper 10”, Right
	1	1B800-48 (48)	Scraper 9”
93	8/head	33891	1/4" Zinc Finish High Alloy Split Lock Washer
94	4/head	36302	1/4"-20 Zinc Finish Grade 5 Finished Hex Nut
95	1/head	3A7000N	Ground roller pedestal
96	1/head	X028S	Ground roller shaft
97	2/head	37264	3/8 - 16 lock nut
98	8/head	30422	Lug nut
99	3	1W004 (420)	Ground roller 8 1/2"
	1	1W005 (420)	Ground roller 8”
99	3	1W004-48 (480)	Ground roller 10”
	1	1W005-48 (480)	Ground roller 9”
100	2/head	078WASH	Machine washer
101	2/head	045WASH	Machine washer
102	2/head	30421H	Hub
103	2/head	13115	3/8"-16 x 3" Zinc Finish J429 Grade 5 Cap Screw
104	8/head	1136408	7/16"-14 Zinc Finish Grade 8 Finished Hex Nut
105	2/head	FC108	Flange bearing
106	4/head	13213	1/2"-13 x 2-1/2" Grade 5 Zinc Finish Cap Screw
107	4/head	33012	1/2" Zinc Finish USS Flat Washer
108	1	1A901	Left head shield
109	1	1A902	Right head shield
110		Blades See Page 1.8	Cutter Blades

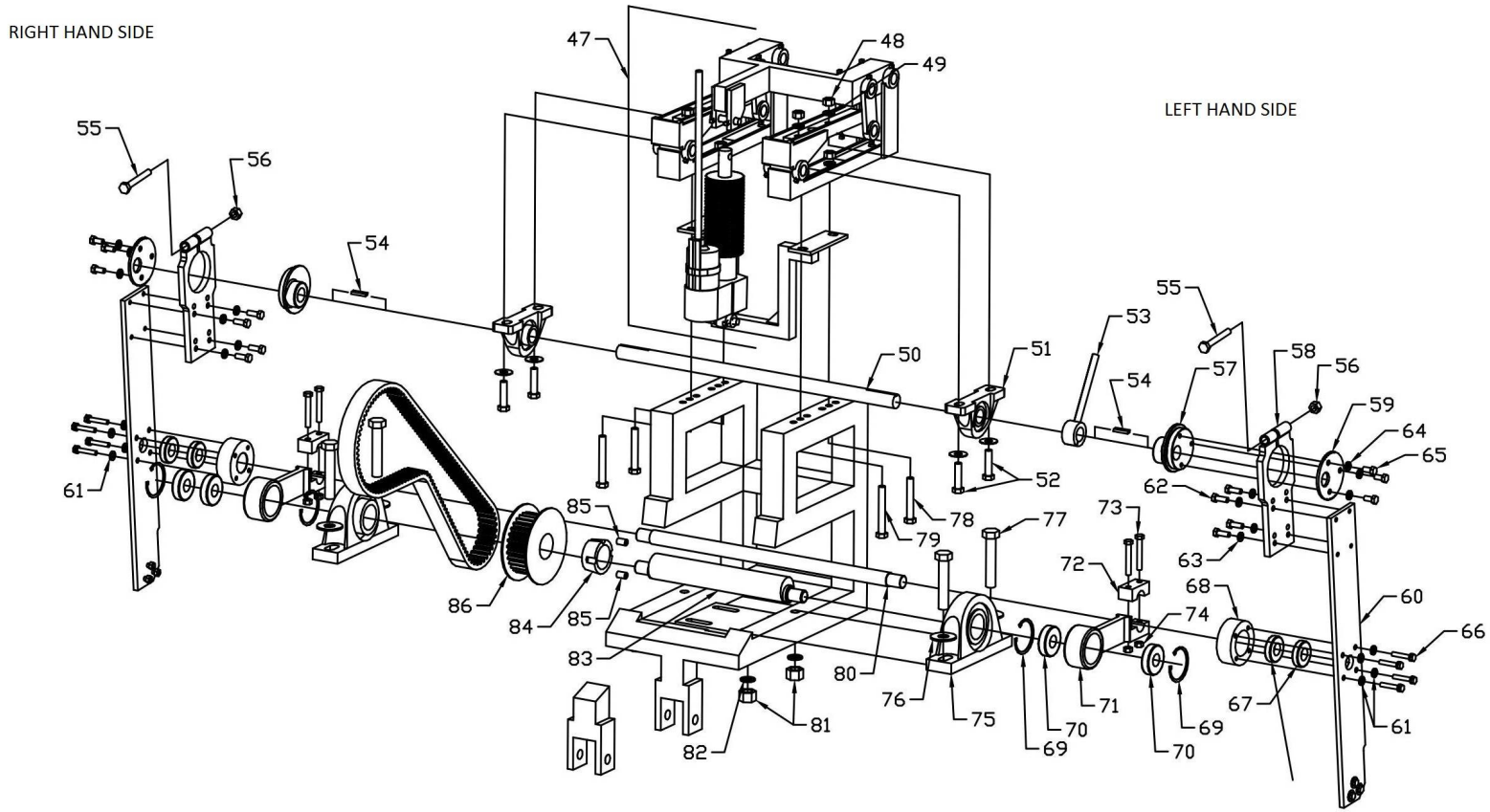
Repair Kits

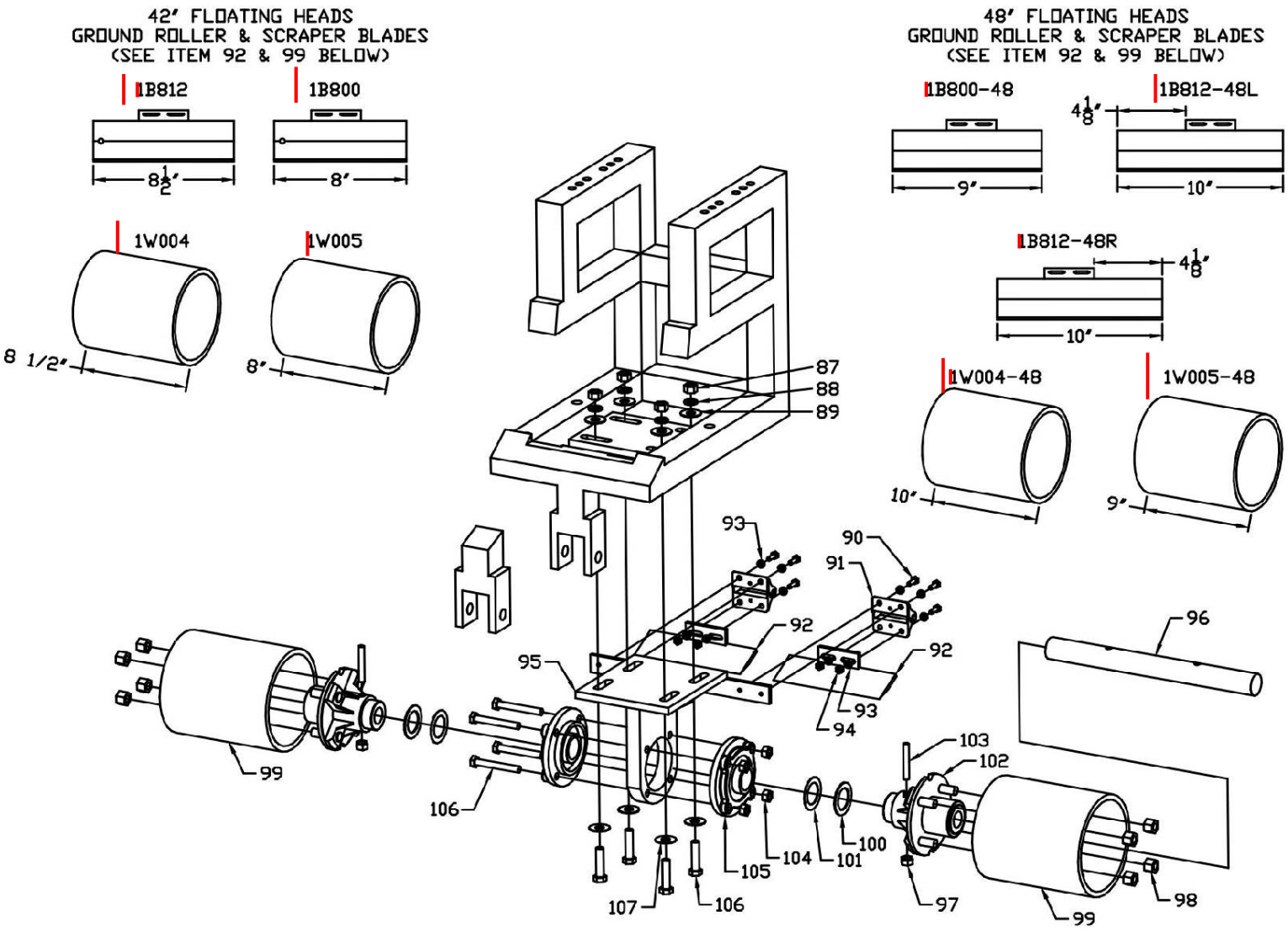
AA	1	11188319	Seal kit for DS80-X hydraulic motor


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RIGHT HEAD
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(LONG HEAD)
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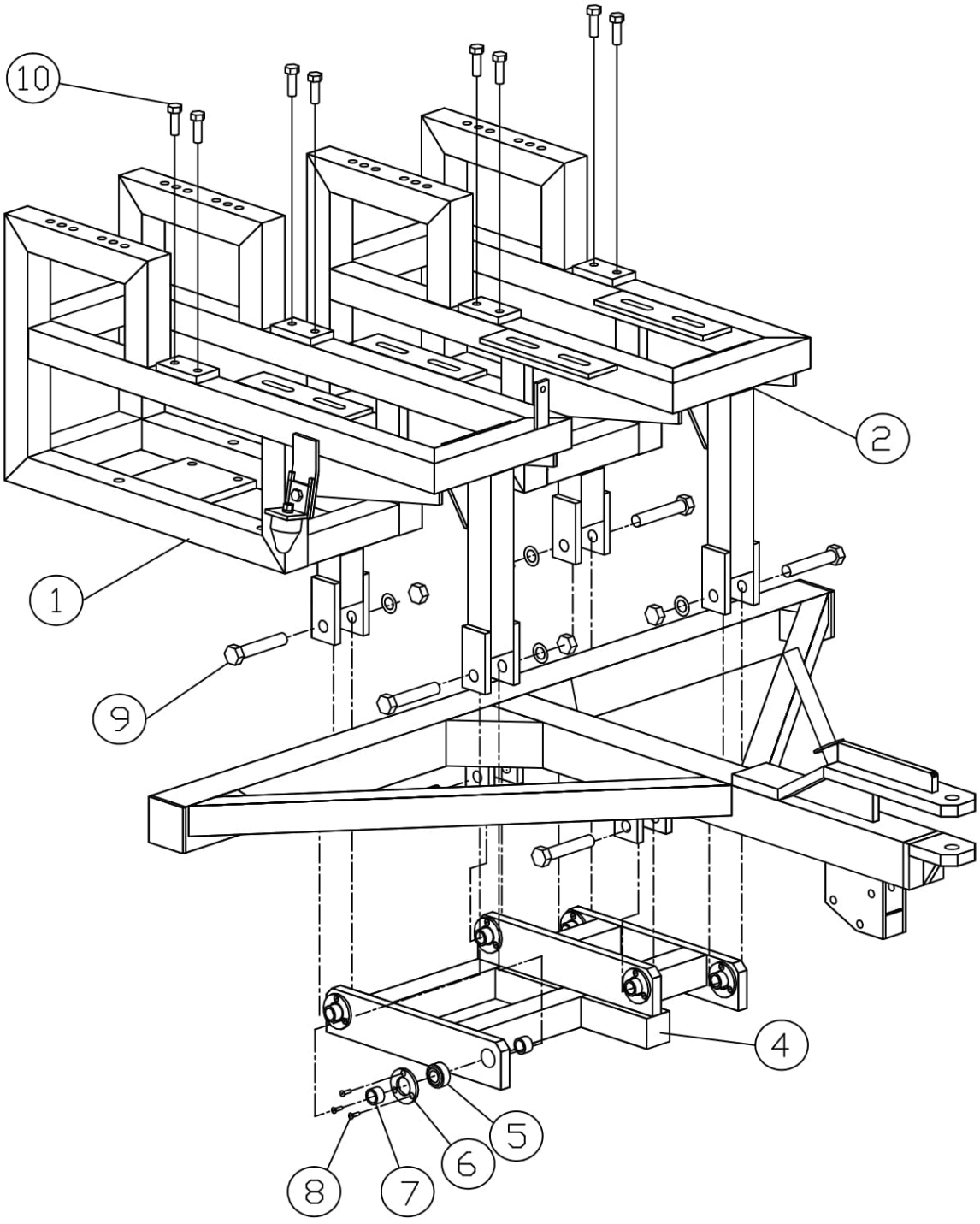
NOTE: LEFT HEAD SHOWN
ON RIGHT HEAD, LEFT HAND SIDE ONLY,
ITEM #60 BOLTS ONTO THE INSIDE OF ITEM #58




42" FLOATING HEADS
GROUND ROLLER & SCRAPER BLADES
(SEE ITEM 92 & 99 BELOW)
1B812
1B800
8 1/2"
8"
1W004
1W005
8 1/2"
8"
48" FLOATING HEADS
GROUND ROLLER & SCRAPER BLADES
(SEE ITEM 92 & 99 BELOW)
1B800-48
1B812-48L
9"
10"
1B812-48R
10"
1W004-48
1W005-48
10"
9"
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Non-Anti-Vibe Heads - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1A100C (42BR & 48BR) 1A100C-32 (32BR)	Right Head Frame
2	1	1A100D (42BR & 48BR) 1A100D-32 (32BR)	Left Head Frame
3			
4	1	1W006 (42BR) 1W006-48 (48BR) 1W006-30 (32BR)	Undercarriage
5	6	30224-2	Spherical bearing
6	6	1W007	Retainer
7	12	1P008	Spacer
8	18	23169	#10-32x1-1/4" Black Oxide Alloy Steel Socket Cap Screw
9 9 9	6 6 6	11369 37274 33864	3/4"-10 x 4" Zinc Finish ASTM A307A Hex Bolt Top LK 3/4-10 GR C 3/4" Washer
10	8	110120380	1/2"-13x1-1/2" Zinc Fin SAE J429 Gr 5 Hex Cap Screw


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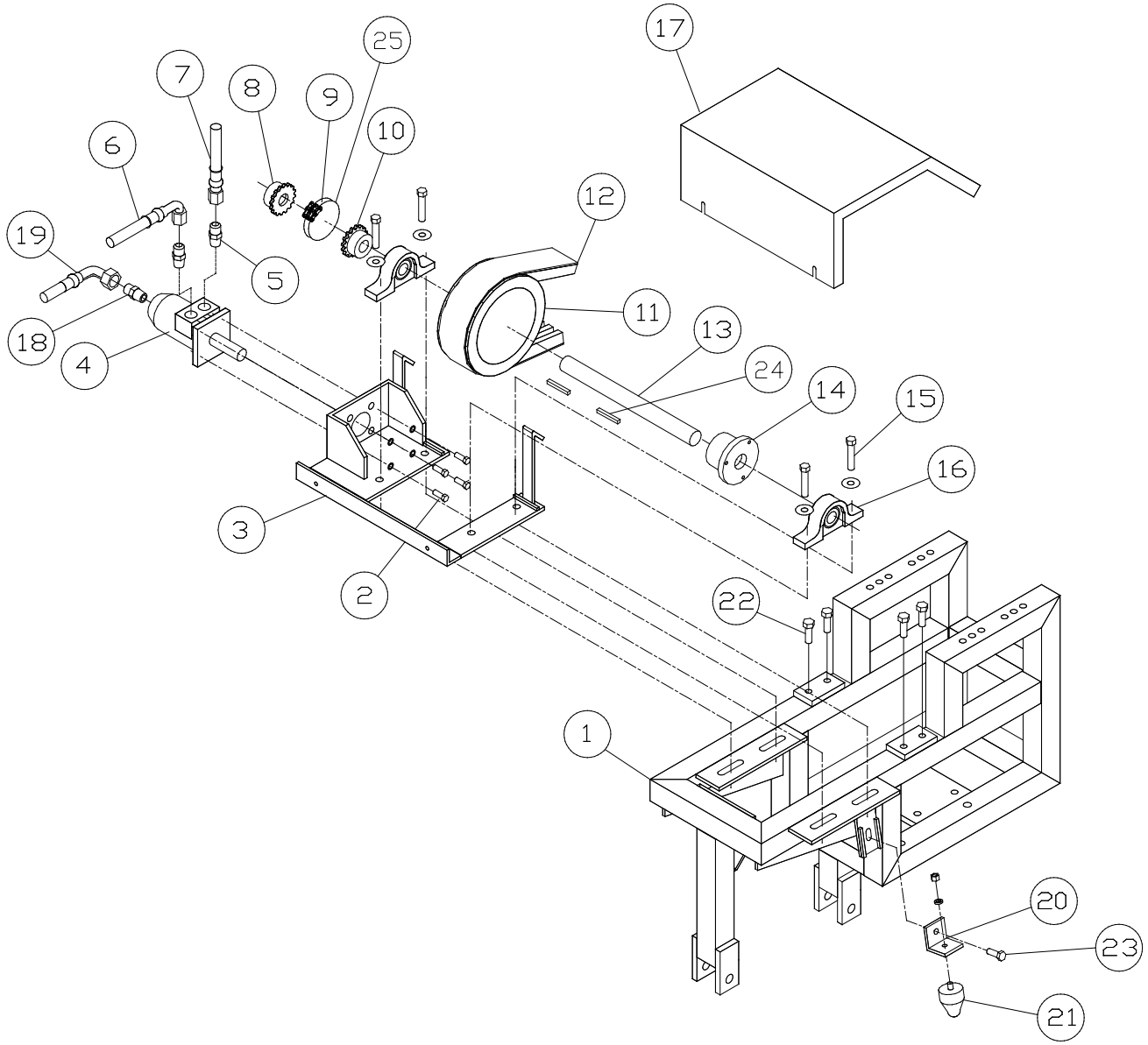
Non-Anti-Vibe Heads - Right Head - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1A100C (42BR & 48BR) 1A100C-32 (32BR)	Right Head Frame
2	4	13105	3/8” x 1” Bolt
3	1	8A23R0	Motor Bracket
4	1	H2026	Hydraulic motor w/ case drain
5	2	2404-10-8	Hydraulic fitting
6	1	H-15	Pressure hose
7	1	H-17	Pressure hose
8	1	CH100	Coupling half
9	1	CC416	Coupling chain
10	1	CH114	Coupling Half
11	1	SH800	Sheave
12	1	RBP44-3	V-belt
13	1	S1414	Shaft
14	1	BU114	Bushing
	4	13212	1/2"-13 x 2-1/4" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
	4	33012	1/2" Zinc Finish USS Flat Washer
15	4	37268	1/2"-13 Zinc Finish Grade C Top Lock Nut
16	2	PB114	Bearing
17	1	1A901-SH	Belt shield
18	1	FG6801-06-04	Hydraulic fitting
19	1	H-4	Case drain hose
20	2	RW1100	Bumper mount
21	2	MRG1608	Bumper mount
22	4	15210	1/2"-13 x 1-3/4" Grade 8 Yellow Zinc Finish Hex Cap Screw
23	2	13159	7/16"-14 x 1-1/2" Grade 5 Zinc Finish Hex Cap Screw
	2	33816	7/16" Yellow Zinc Finish SAE Thru-Hardened Flat Washer
	2	37266	7/16"-14 Grade C Zinc Finish Steel Top Lock Nut
24	2	1 1/2inKEYSTOCK	1/4" Square Key stock
25	1	40-2	Coupling Chain Master link

Repair Kit

	1	60540-000	Seal kit for H2026 Hydraulic Motor

Right Head

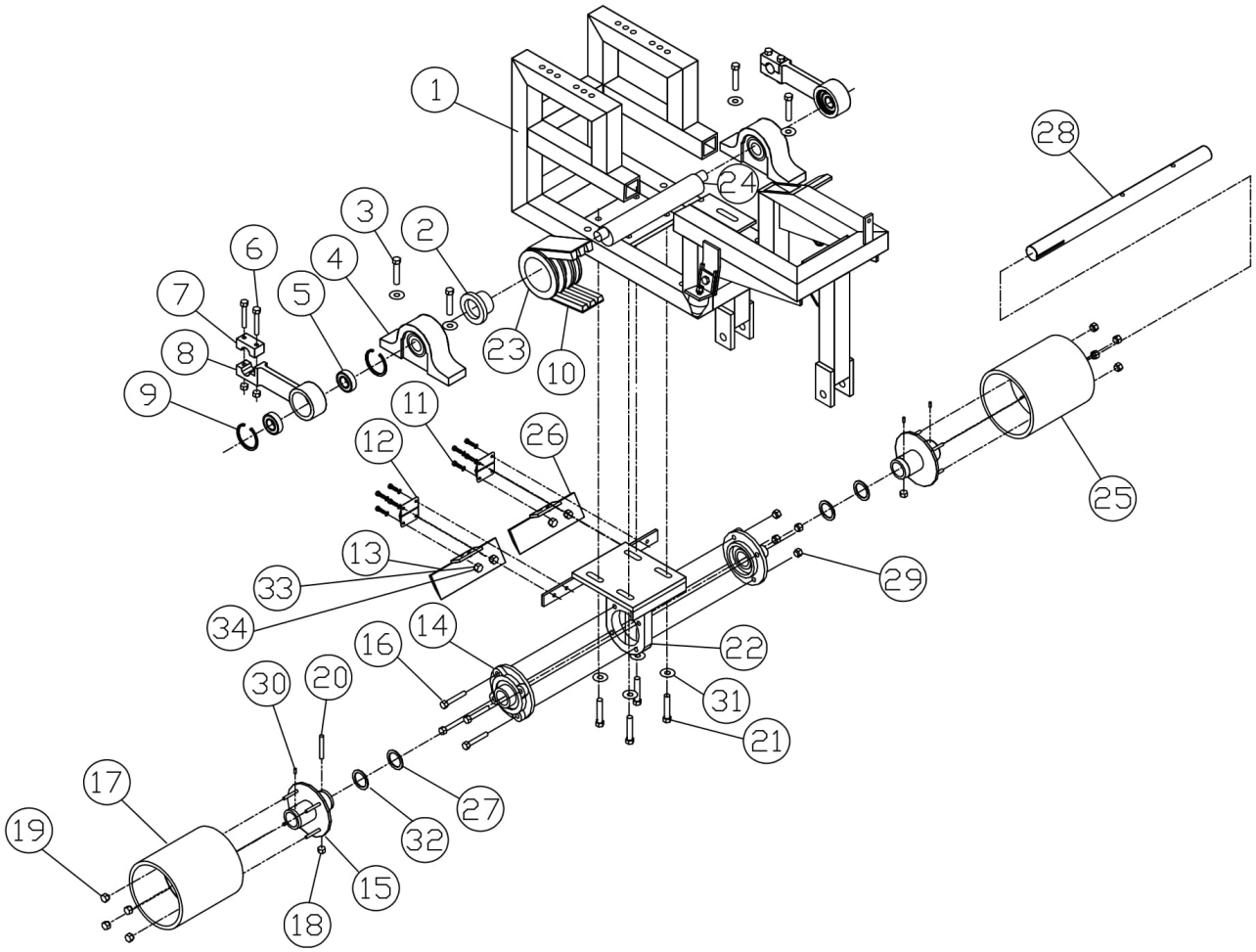


Non-Anti-Vibe Heads - Right Head - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1A100C (42BR & 48BR) 1A100C-32 (32BR)	Right Head Frame
2	1	BU200	Bushing
3	4 4 8	13319 37272 33863	5/8"-11 x 4" Grade 5 Zinc Finish Hex Cap Screw 5/8"-11 LOCK NUT 5/8" Yellow Zinc Finish USS Thru-Hardened Flat Washer
4	2	PB200	Bearing
5	4	B6305	Ball bearing
6	4 4 4	15113 33859 37264	3/8"-16 x 2-1/2" Grade 8 Yellow Zinc Finish Hex Cap Screw 3/8" Yellow Zinc Finish USS Thru-Hardened Flat Washer 3/8"-16 Zinc Finish Grade C Top Lock Nut
7	2	1P002-BLK	Block (connecting rod)
8	2	1P002	Connecting rod
9	4	TR244	Snap Ring
10	1	RBP44-3	Uni-belt
11	8 8 4	13003 33891 36302	1/4"-20 x 3/4" Grade 5 Zinc Finish Hex Cap Screw 1/4" Zinc Finish High Alloy Split Lock Washer 1/4"-20 Zinc Finish Grade 5 Finished Hex Nut
12	2	PL100	Spring hinge
13	1	1B800 (42BR) 1B800-48 (48BR) 1B800-32 (32BR)	Scraper Blade
14	2	FC108	Flange bearing
15	2	30421H (42BR & 48BR) 30421H-32 (32BR)	4-hole hub
16	4	13166	7/16"-14x3-1/4" Zinc Finish SAE J429 Gr 5 Hex Cap Screw
17	1	1W004 (42BR) 1W004-48 (48BR) 1W004-32 (32BR)	Ground roller
18	2	37264	3/8"-16 Zinc Finish Grade C Top Lock Nut
19	8	30422	Lug nut
20	2	13115	3/8"-16 x 3" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
21	4 8 4	13211 33012 37268	1/2"-13 x 2" Grade 5 Zinc Finish Hex Cap Screw 1/2" Zinc Finish USS Flat Washer 1/2"-13 Zinc Finish Grade C Top Lock Nut
22	1	3A7000N (42BR & 48BR) 30700N32-R (32BR)	Ground roller spindle mount
23	1	SH460	Sheave
24	1	S2015	Eccentric shaft
25	1	1W005 (42BR) 1W005-48 (48BR) 1W005-32 (32BR)	Ground Roller
26	1	1B812 (42BR) 1B812-48R (48BR) 1B812-32R (32BR)	Scraper blade
27	2	078WASH	0.045” x 1.5” Mach. Washer
28	1	X028 (42BR) X028-48 (48BR) X028-32 (32BR)	Ground roller shaft
29	4	1136408	7/16"-14 Yellow Zinc Finish Grade 8 Finished Hex Nut

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31	4	33012	1/2" Zinc Finish USS Flat Washer
32	2	045WASH	0.045” x 1/5” Mach. washer

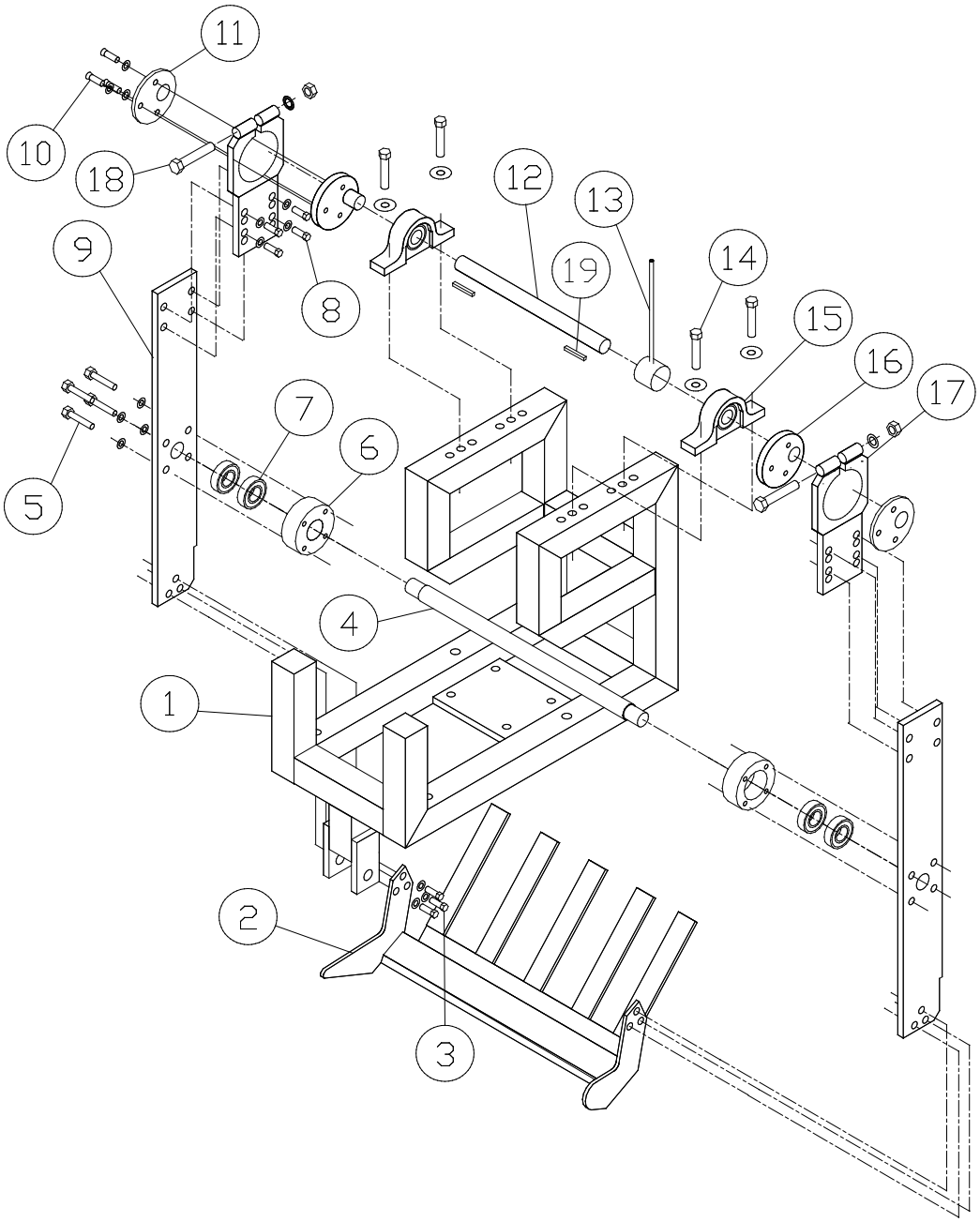
Right Head



Non-Anti-Vibe Heads - Right Head - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1A100C (42BR & 48BR) 1A100C (32BR)	Right head
2	1	RR10C	Clean-cut blade
		RR10S	Strip-cut blade
		RR10T	Thick-cut blade
3	6 6 6	13055 33858 37262	5/16"-18 x 1" Grade 5 Zinc Finish Hex Cap Screw 5/16" x 0.875" OD Thru-Hard Yel Zinc Fin USS Flat Washer 5/16"-18 Grade C Zinc Finish Steel Top Lock Nut
4	1	S1820 (42BR) S1820-48 (48BR) S1820-32 (32BR)	Wrist shaft
5	8 8	13109 33893	3/8"-16 x 1-1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
6	2	1P003	Bearing block
7	4	B6205	Ball Bearing
8	8 8	13105 33893	3/8"-16 x 1" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
9	2	1P004	Cutter arm
10	6 6	13105 33893	3/8"-16 x 1" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
11	2	1P005	Eccentric cam cover plate
12	1	S1822 (42BR) S1822-48 (48BR) S1822-32 (32BR))	Shaft
13	1	1B011	Adjusting arm
14	4 8 4	13217 33012 37268	1/2"-13 x 3-1/2" Grade 5 Zinc Finish Hex Cap Screw 1/2" Zinc Finish USS Flat Washer 1/2"-13 Zinc Finish Grade C Top Lock Nut
15	2	PB118	Bearing
16	2	1P006	Eccentric cam
17	2	1P007	Arm plate
18	2 2	13219 37268	1/2"-13 x 4" Grade 5 Zinc Finish Hex Cap Screw 1/2"-13 Zinc Finish Grade C Top Lock Nut
19	2	1 1/2inKEYSTOCK	1/4" Square Key stock

Right Head



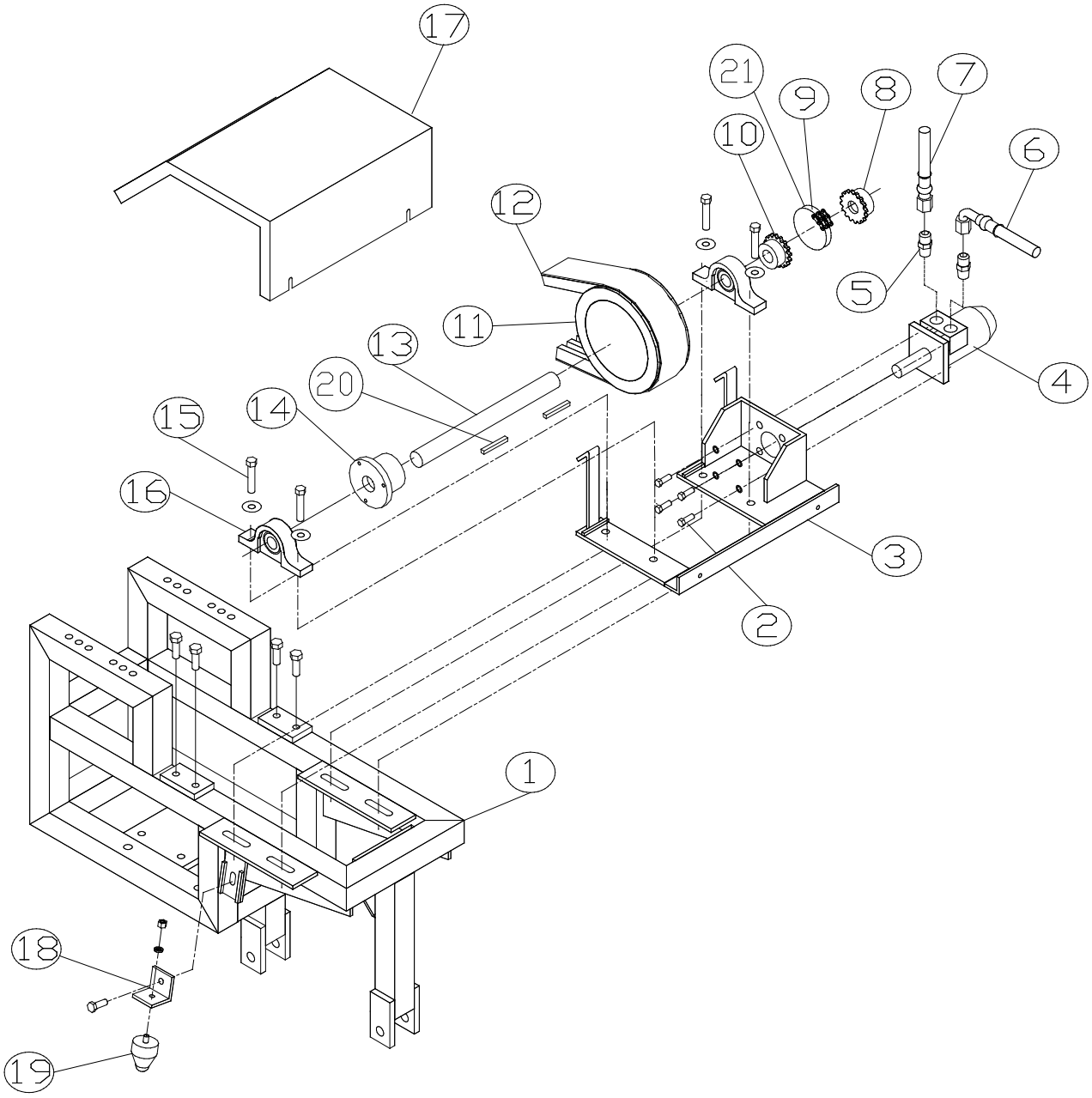
Non-Anti-Vibe Heads - Left Head - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1A100D (42BR & 48BR) 1A100D-32 (32BR)	Left head
2	4 4	13105 33893	3/8"-16x1" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8" Yel Zinc Finish High Alloy Medium Split Lock Washer
3	1	8A23L0	Motor bracket
4	1	H2026	Hydraulic motor
5	2	2404-10-8	Hydraulic fitting
6	1	H-15	Pressure hose
7	1	H-17	Pressure hose
8	1	CH100	Coupling half
9	1	CC416	Coupling chain
10	1	CH114	Coupling half
11	1	SH800	Sheave
12	1	RBP44-3	V-belt
13	1	S1414	Shaft
14	1	BU114	Bushing
15	4 8 4 4	13213 33012 33895 37268	1/2"-13 x 2 1/2" CAPSCREW PT 1/2" Zinc Finish USS Flat Washer 1/2" LOCK WASHER 1/2"-13 Zinc Finish Grade C Top Lock Nut
16	2	PB114	Bearing
17	1	1A901-SH	Belt shield
18	2	RW1100	Bumper mount
19	2	MRG1608	Bumper
20	2	1 1/2inKEYSTOCK	1/4" Square Key stock
21	1	40-2	Chain Coupling Master Link

Parts List

	1	60540-000	Seal Kit for H2026 Hydraulic Motor

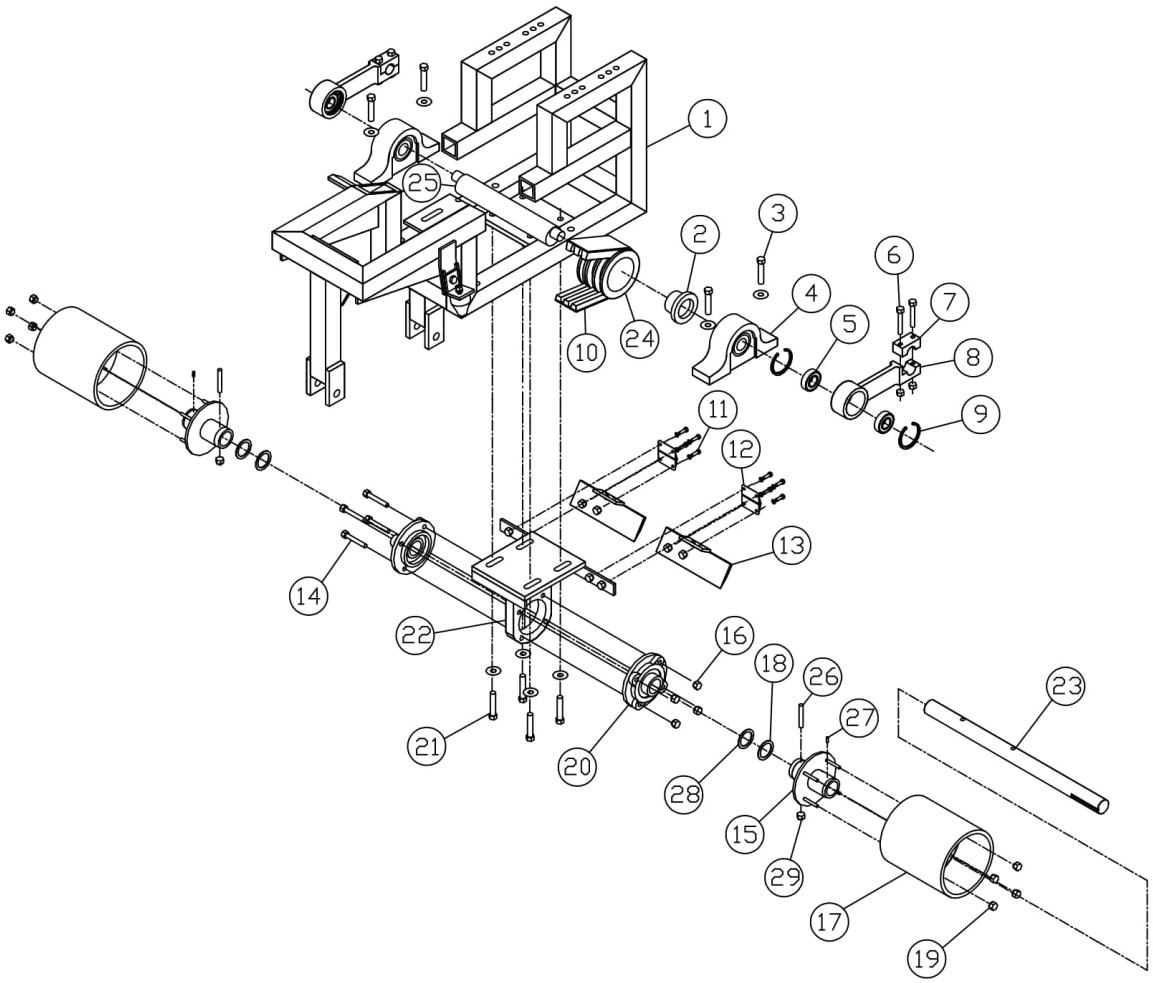
Left Head



Non-Anti-Vibe Heads - Left Head - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1A100D (42BR & 48BR) 1A100D-32 (32BR)	Left head
2	1	BU200	Bushing
3	4 8 4	13319 33863 37272	5/8"-11 x 4" Grade 5 Zinc Finish Hex Cap Screw 5/8" Yellow Zinc Finish USS Thru-Hardened Flat Washer 5/8"-11 Grade C Zinc Finish Steel Top Lock Nut
4	2	PB200	Bearing
5	4	B6305	Ball bearing
6	4 4 4	15113 33859 37264	3/8"-16 x 2-1/2" Grade 8 Yellow Zinc Finish Hex Cap Screw 3/8" Yellow Zinc Finish USS Thru-Hardened Flat Washer 3/8"-16 Zinc Finish Grade C Top Lock Nut
7	2	1P002-BLK	Block (connecting rod)
8	2	1P002	Connecting rod
9	4	TR244	Snap Ring
10	1	RBP44-3	Uni-belt
11	8 8 4	13003 33891 36302	1/4"-20 x 3/4" Grade 5 Zinc Finish Hex Cap Screw 1/4" Zinc Finish High Alloy Split Lock Washer 1/4"-20 Zinc Finish Grade 5 Finished Hex Nut
12	2	PL100	Spring hinge
13	2	1B812 (42BR) 1B812-32L (32BR)	Scraper Blade
13	1	1B812-48L (48BR)	Scraper Blade
	1	1B812-48R (48BR)	Scraper Blade
14	4	13166	7/16"-14x3-1/4" Zinc Finish SAE J429 Gr 5 Hex Cap Screw
15	2	30421H (42BR & 48BR) 30421H-32 (32BR)	4 hole hub
16	4	1136408	7/16"-14 Yellow Zinc Finish Grade 8 Finished Hex Nut
17	2	1W004 (42BR) 1W004-48 (48BR) 1W004-32 (32BR)	Ground roller
18	2	078WASH	0.078” X 1.5” Mach. Washer
19	8	30422	Lug nut
20	2	FC108	Flange bearing
21	4 8 4	13211 33012 37268	1/2"-13 x 2" Grade 5 Zinc Finish Hex Cap Screw 1/2" Zinc Finish USS Flat Washer 1/2"-13 Zinc Finish Grade C Top Lock Nut
22	1	3A7000N (42BR & 48BR) 3A7000N32-L (32BR)	Ground roller
23	1	X028 (42BR) X028-48 (48BR) X028-32 (32BR)	1 1/2” x 23” shaft
24	1	SH460	Sheave
25	1	S2015	Eccentric shaft
26	2	31115	3/8"-16 x 3" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
27			
28	2	045WASH	0.045” x 1.5” Mach. Washer
29	2	37264	3/8"-16 Zinc Finish Grade C Top Lock Nut.

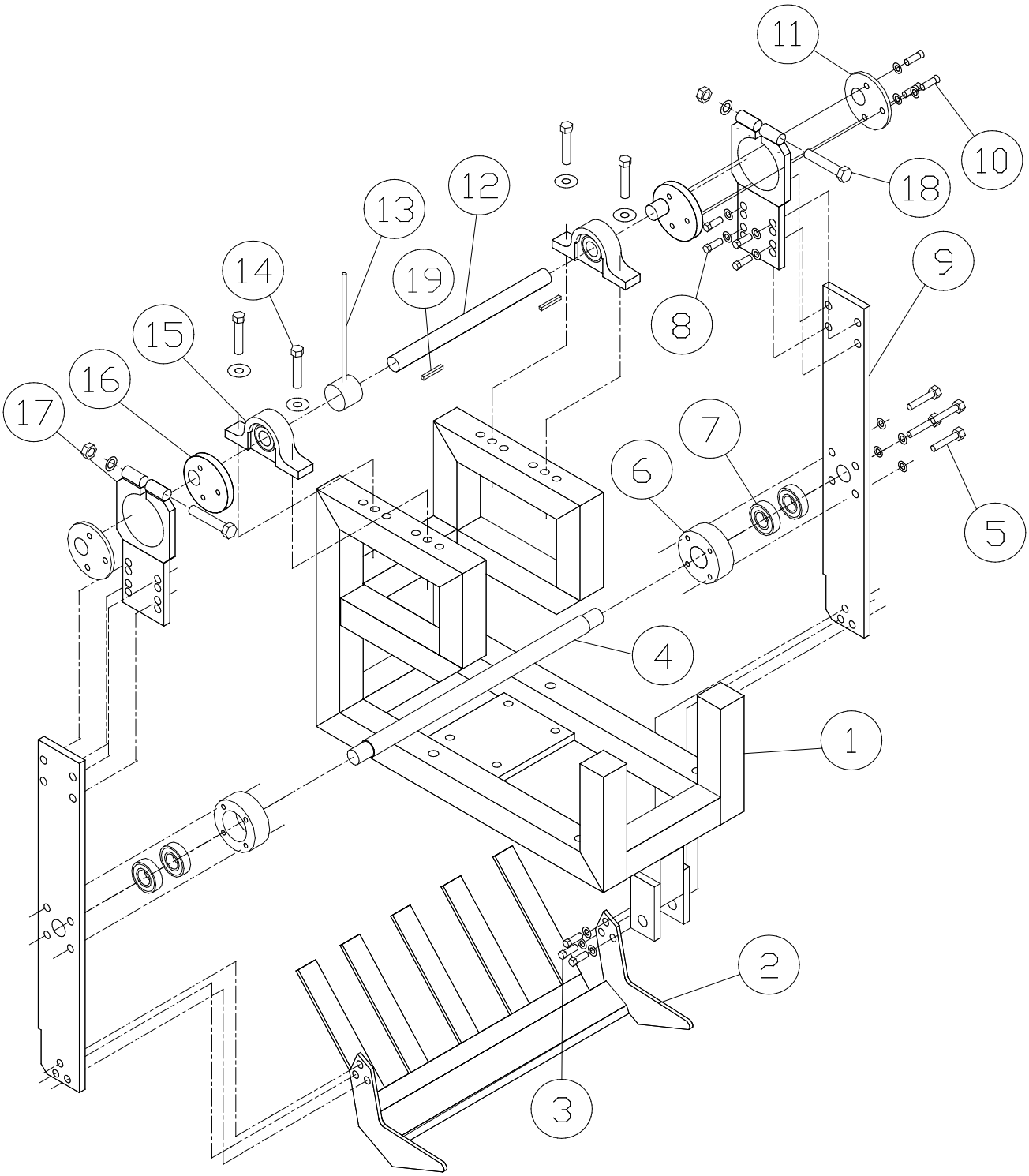
Left Head



Non-Anti-Vibe Heads - Left Head - Parts List

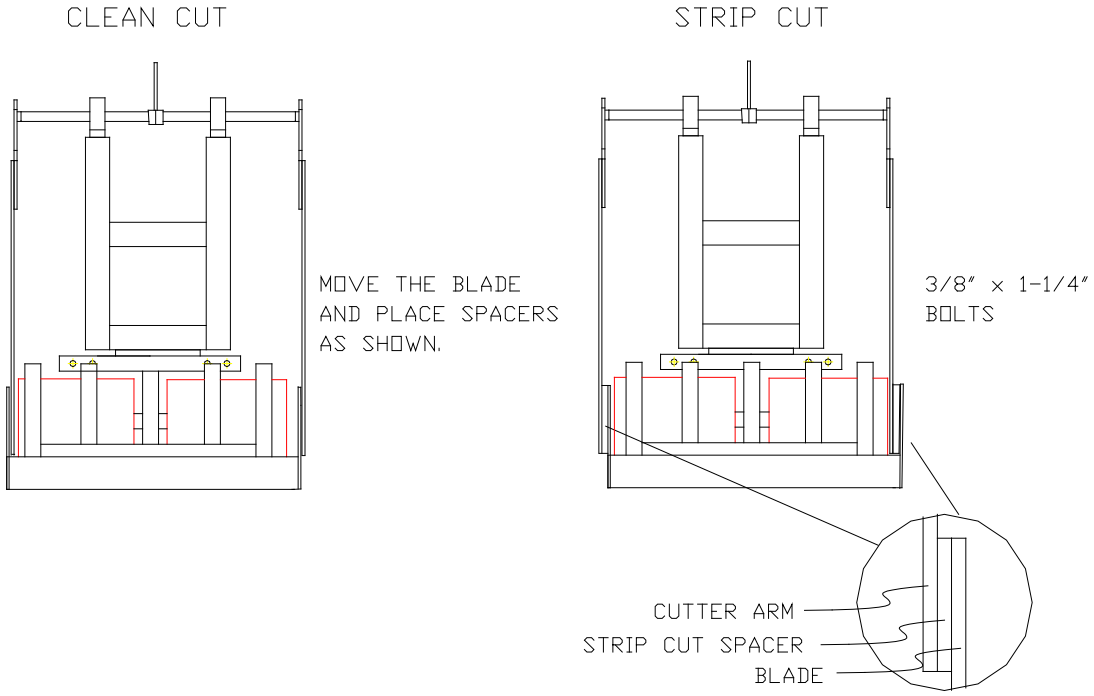
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1A100D (42BR & 48 BR) 1A100D-32 (32BR)	Left Head Frame
2	1	RR10C	Clean-cut blade
		RR10S	Strip-cut blade
		RR10T	Thick-cut blade
3	6 6 6	13055 37262 33858	5/16"-18 x 1" Grade 5 Zinc Finish Hex Cap Screw 5/16"-18 Grade C Zinc Finish Steel Top Lock Nut 5/16"x0.875" Thru-Hard Yel Zinc Finish USS Flat Washer
4	1	S1821 (42BR & 48BR) S1821-32 (32BR)	Shaft
5	8 8	13109 33893	3/8"-16x1-1/2" Zinc Fin SAE J429 Gr 5 Hex Cap Screw 3/8" Yellow Zinc Finish High Alloy Med Split Lock Washer
6	2	1P003	Bearing block
7	4	B6205	Ball Bearing
8	8 8	13105 33893	3/8"-16x1" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8" Yellow Zinc Finish High Alloy Med Split Lock Washer
9	2	1P004	Cutter arm
10	6 6	13105 33893	3/8"-16x1" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8" Yellow Zinc Finish High Alloy Med Split Lock Washer
11	2	1P005	Eccentric cam cover plate
12	1	S1822 (42BR) S1822-48 (48BR) S1822-32 (32BR)	Shaft
13	1	1B011	Adjusting arm
14	4 8 4	13217 33012 37268	1/2"-13 x 3-1/2" Grade 5 Zinc Finish Hex Cap Screw 1/2" Zinc Finish USS Flat Washer 1/2"-13 Zinc Finish Grade C Top Lock Nut
15	2	PB118	Bearing
16	2	1P006	Eccentric cam
17	2	1P007	Arm plate
18	2 2	13219 37268	1/2"-13 x 4" Grade 5 Zinc Finish Hex Cap Screw 1/2"-13 Zinc Finish Grade C Top Lock Nut
19	2	1 1/2inKEYSTOCK	1/4" Square Key stock

Left Head

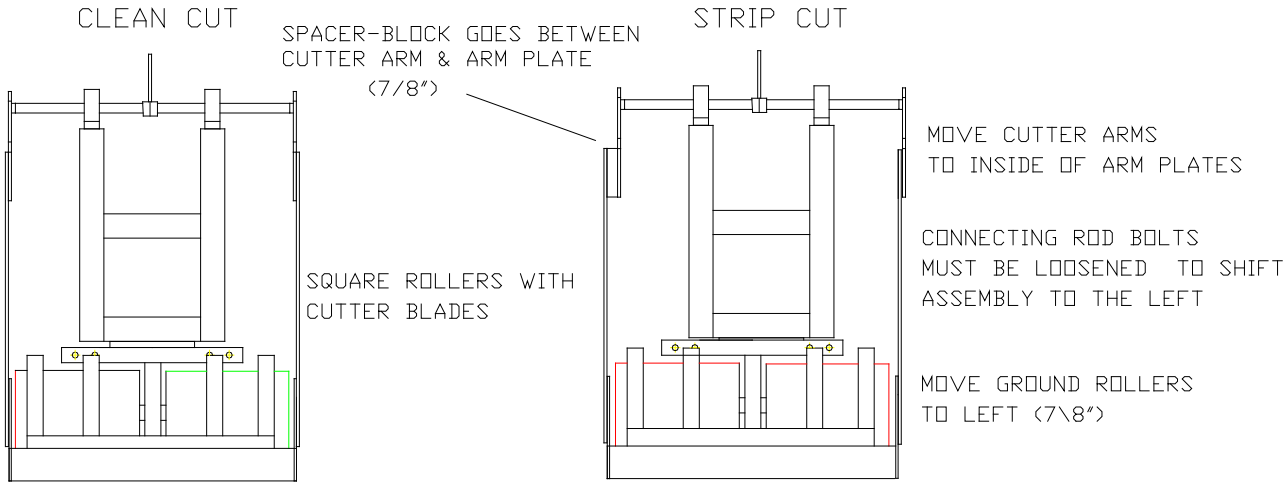


Strip Cut, Setup Instructions

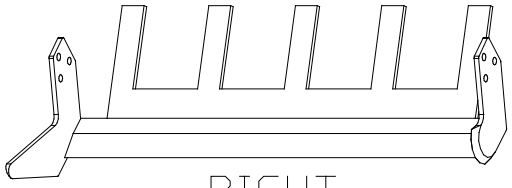
RIGHT HEAD EXTENSION



LEFT HEAD EXTENSION

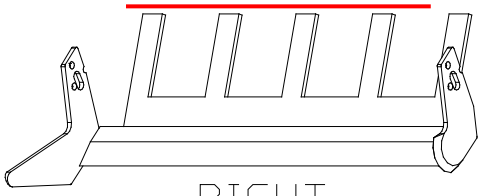


REG. CUT BLADES
RR10C-XX

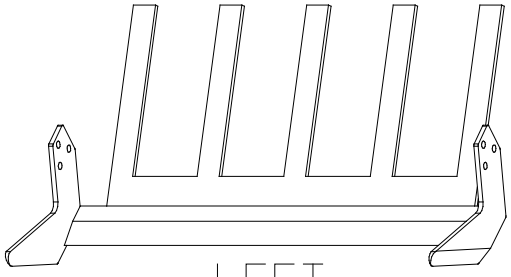


RIGHT

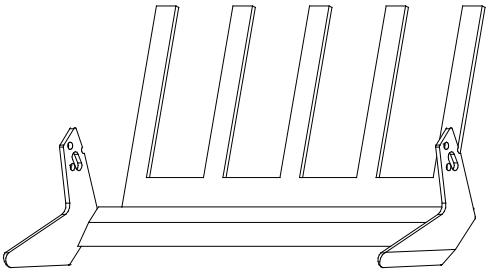
QUICK HITCH BLADES
RR10CQH-XX



RIGHT

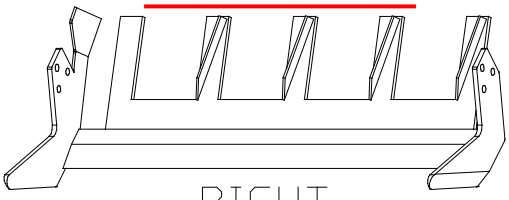


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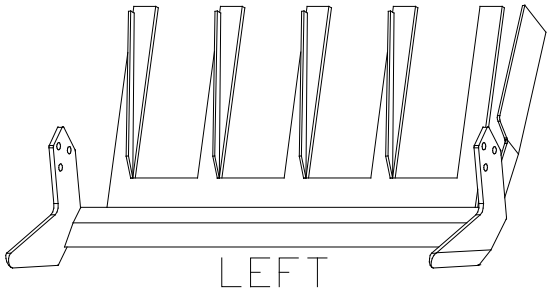


LEFT

STRIP CUT BLADES
RR10S-XX



RIGHT



LEFT

Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1A100D-42S (42BR) 1A100D-48S (48BR)	Cutter head frame
2	6	15365	3/4"-10x3" Yel Zinc Fin SAE J429 Gr 8 Cap Screw
3	6	37274	3/4"-10 Grade C Zinc Finish Steel Top Lock Nut
4	1	1W006 (420) 1W006-48 (480)	Undercarriage
5			Not used with 30224-2 (see item #7)
6	18	37015	#10-32 Zinc Finish NM Gr 2 Nylon Insert Lock Nut
7	6	30224-2	Spherical bearing
8	6	1W007	Retainer
9	18	23169	#10-32x1-1/4" Black Oxide Alloy Socket Cap Screw
10	1	S1414	Drive shaft
11	2	1 3/4inKEYSTOCK	Square key
12	4	13213	1/2"-13 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw
13	4	33012	1/2" Zinc Finish USS Flat Washer
14	2	PB114	Pillow-block bearing
15	1	RBP44-3	V-belt
16	1	SH800	Sheave
17	1	BU114	Bushing
18	1	CH114-BECI	Coupling half
19	1	CH100-BECI	Coupling half
20	1	CC416	Coupling chain
21	1	40-2	Master link
22	2	13210	1/2"-13 x 1-3/4" Grade 5 Zinc Finish Hex Cap Screw
23	1	SC110	Hydraulic motor plate
24	1	151F2302 (STANDARD) 151-3704 151F2303	OMS125 Hydraulic motor DS125 Hydraulic motor OMS160 Hydraulic motor
25	4	33012	1/2" Zinc Finish USS Flat Washer
26	4	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
27	2	RW1100	Bumper mounting bracket
28	2	MRG1608	Bumper
29	2	13157	7/16"-14x1-1/4" Grade 5 Zinc Finish Hex Cap Screw
30	4	33816	7/16" Yel Zinc Finish SAE Thru-Hard Flat Washer
31	2	33894	7/16" Yel Zinc Fin Hi Alloy Med Split Lock Washer
32	2	36308	7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
33	1	1A901-SH	Belt shield
34	1	STDA100-42S (42BR) STDA100-48S (48BR)	Electric depth control (individual components listed under Electric Depth Control section
35	8	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
36	8	33895	1/2" Yel Zinc Finish Hi Alloy Med Split Lock Washer
37	2	PB118-BECI	Pillow-block bearing
38	4	33012	1/2" Zinc Finish USS Flat Washer
39	4	13211	1/2"-13 x 2" Grade 5 Zinc Finish Hex Cap Screw
40	2	1P006	Eccentric cam
41	2	1P007	Arm plate

Parts List

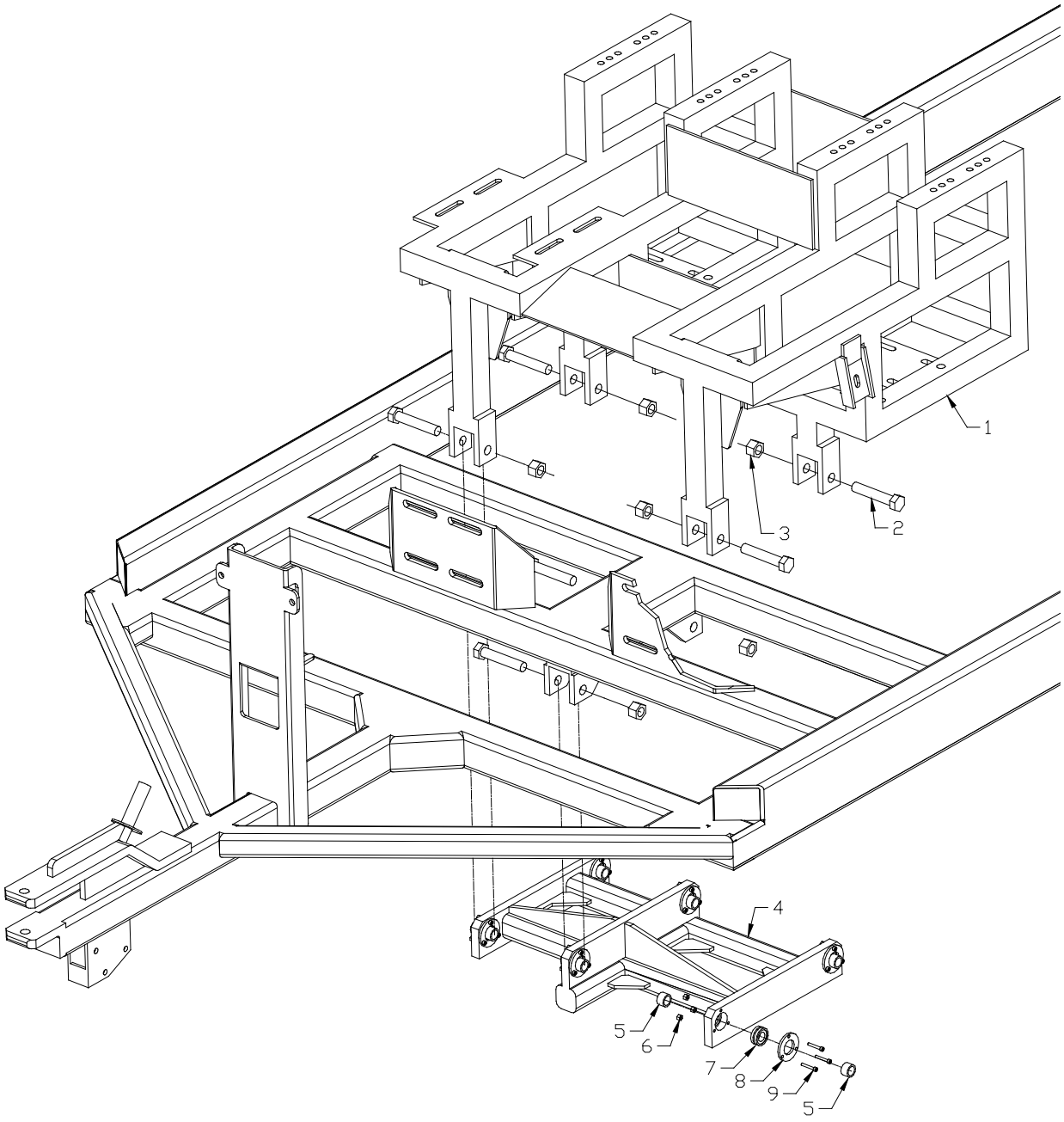
ITEM	QTY	PART NUMBER	DESCRIPTION
42	2	1P005	Eccentric cam cover
43	6	33893	3/8" Yel Zinc Finish Hi Alloy Med Split Lock Washer
44	6	13105	3/8"-16x1" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
45	2	1P004	Cutter arm
46	8	13109	3/8"-16x1-1/2" Zinc Finish SAE J429 Gr 5 Hex Cap Screw
47	8	33893	3/8" Yellow Zinc Finish High Alloy Med Split Lock Washer
48	8	13105	3/8"-16x1" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
49	4	B6205	Bearing
50	2	1P003	Bearing block
51	4	TR244	Snap ring
52	2	1P002-HD	Connecting rod
53	4	15113	3/8"-16x2-1/2" Grade 8 Yellow Zinc Finish Hex Cap Screw
54	2	1P002-BLK	Connecting rod cap
55	4	37264	3/8"-16 Zinc Finish Grade C Top Lock Nut
56	4	B6305	Bearing
57	4	13319	5/8"-11 x 4" Grade 5 Zinc Finish Hex Cap Screw
58	4	33863	5/8" Yellow Zinc Finish USS Thru-Hardened Flat Washer
59	2	PB200	Pillow-block bearing
60	4	33897	5/8" Yellow Zinc Finish High Alloy Med Split Lock Washer
61	4	36314	5/8"-11 Zinc Finish Grade 5 Finished Hex Nut
62	1	S2015-40S/42S (42BR) S2015-48S (48BR)	Eccentric shaft
63	1	S1820-42S (42BR) S1820-48S (48BR)	Wrist shaft
64	1	S1822-42S (42BR) S1822-48S (48BR)	Upper shaft
65	1	SH460	sheave
66	1	1B011	Adjustment lever
67	1	BU200	Bushing
68	2	33895	1/2" Yellow Zinc Finish High Alloy Med Split Lock Washer
69	2	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
70	2	480FC109	Square key
71	2	13220	1/2"-13 x 4-1/4" Grade 5 Zinc Finish Hex Cap Screw
72	2	37268	1/2"-13 Zinc Finish Grade C Top Lock Nut
73	8	33893	3/8" Yellow Zinc Finish High Alloy Med Split Lock Washer
74	16	13005	1/4"-20 x 1" Grade 5 Zinc Finish Hex Cap Screw
75	4	PL100	Spring hinge
76	4	1B812 (42BR)	Scraper 8 1/2”
76	2	1B812-48L (48BR)	Scraper 10”, Left
	2	1B812-48R (48BR)	Scraper 10”, Right
77	8	36302	1/4"-20 Zinc Finish Grade 5 Finished Hex Nut
78	16	33891	1/4" Zinc Finish High Alloy Split Lock Washer
79	1	X028S	Ground roller shaft
80	2	112CL	Split collar
81	8	30422	Lug Nut

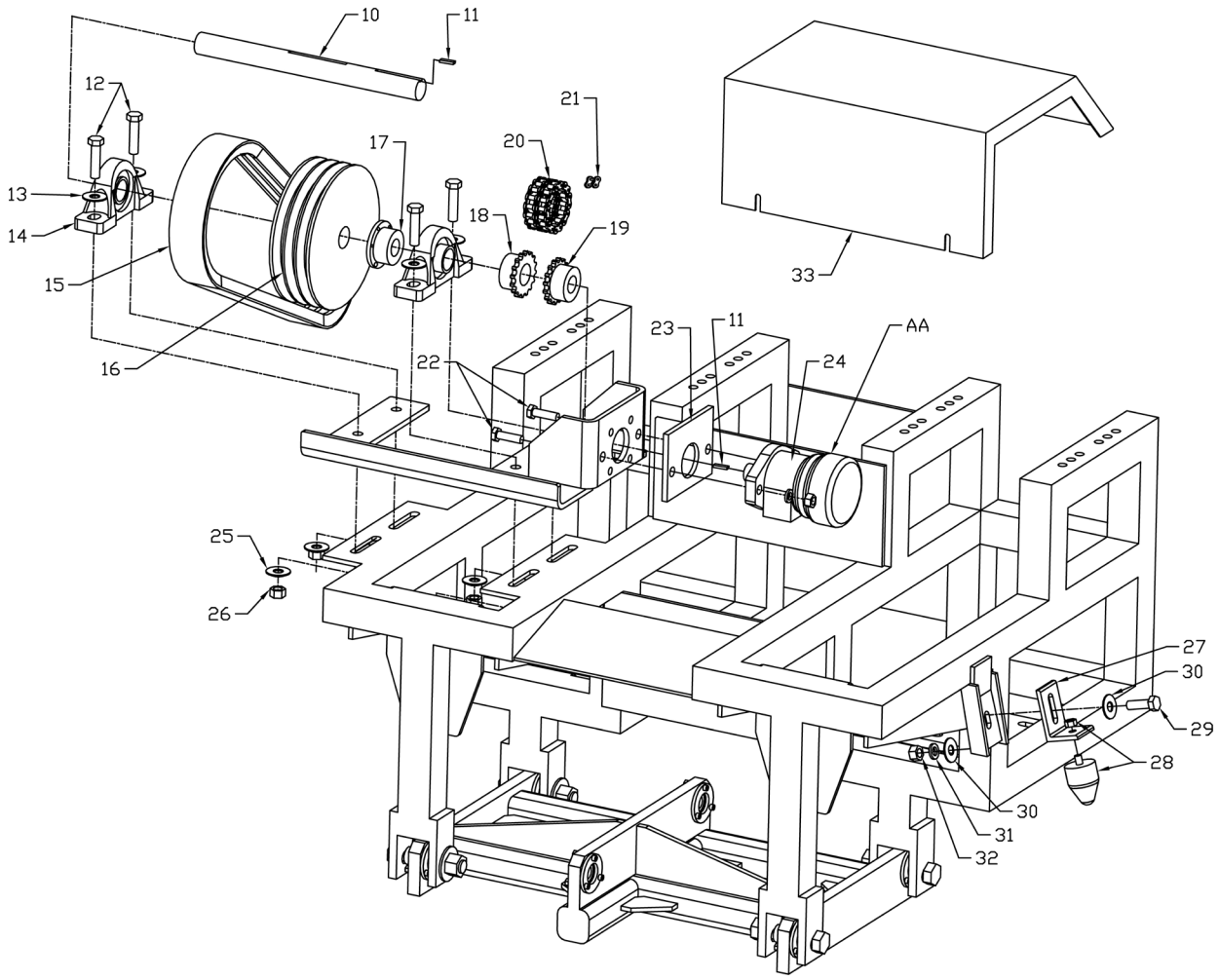
Parts List

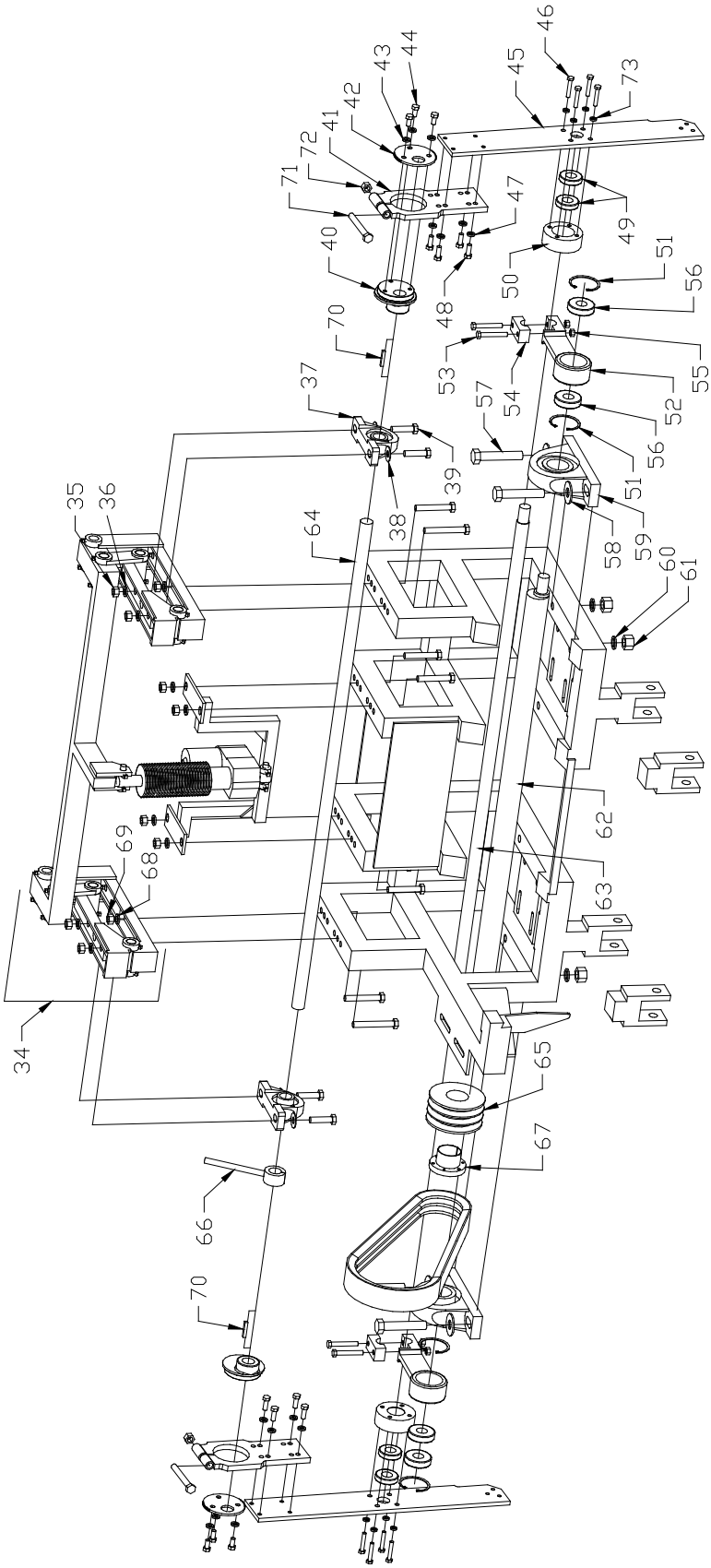
ITEM	QTY	PART NUMBER	DESCRIPTION
82	4	1W004 (42BR)	Ground roller 8 1/2"
82	4	1W004-48 (48BR)	Ground roller 10”
83	4	078WASH	Machine washer
84	4	045WASH	Machine washer
85	4	30421H	Hub Assembly
86	4	375CP	Roll pin
87	8	1136408	7/16"-14 Yellow Zinc Finish Grade 8 Finished Hex Nut
88	4	FC108	Flange bearing
89	4	13211	1/2"-13 x 2" Grade 5 Zinc Finish Hex Cap Screw
90	4	33012	1/2" Zinc Finish USS Flat Washer
91	2	3A7000N	Ground roller pedistal
92	4	33012	1/2" Zinc Finish USS Flat Washer
93	4	33895	1/2" Yellow Zinc Finish High Alloy Med Split Lock Washer
94	4	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
95		Blades See Page 2.8	Cutter Blades
96	1	LB003L	Motor Mount Plate

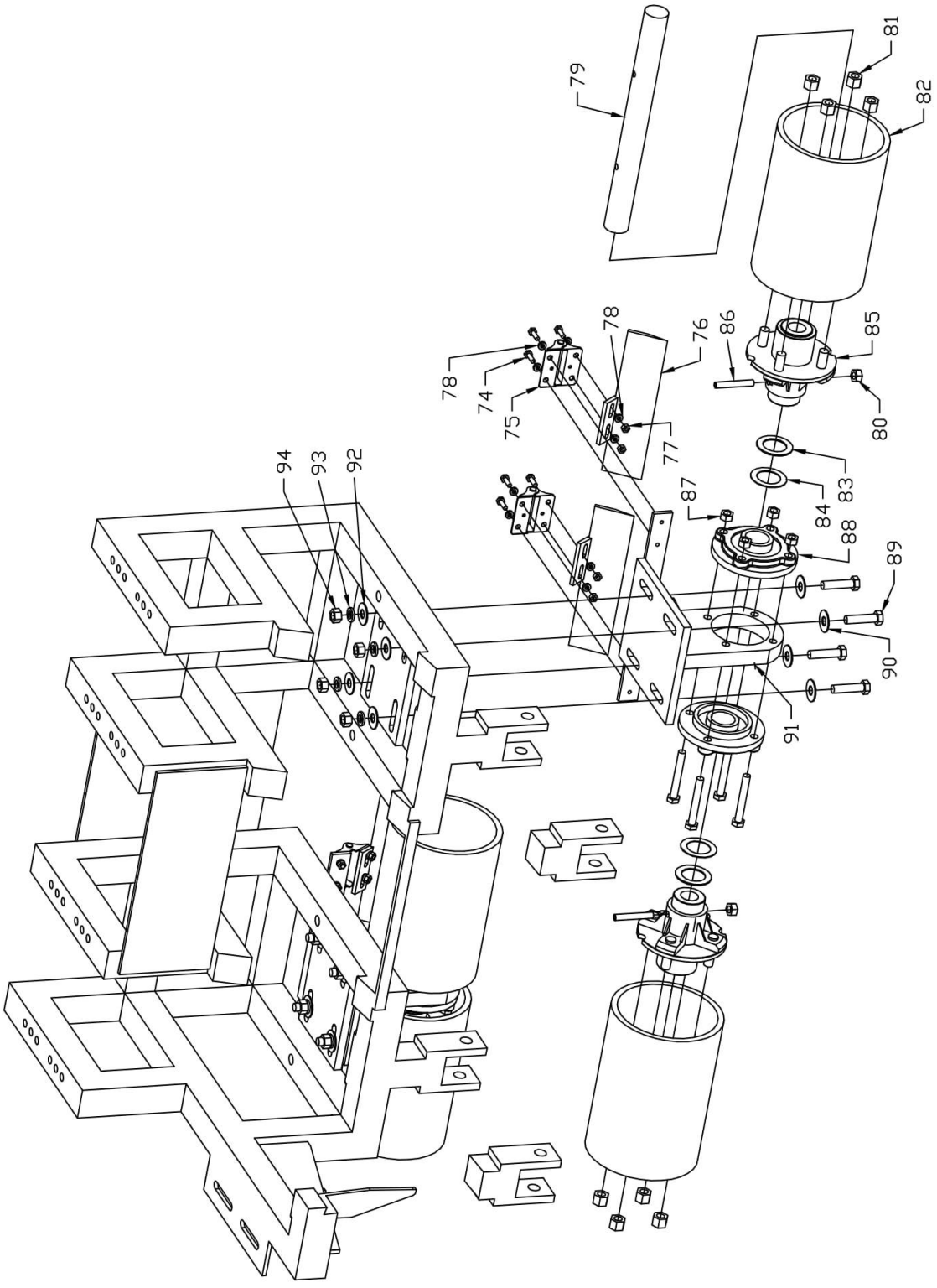
Repair Kit

AA	1	151-1286	Repair kit for cutter head motor


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42″ BLADE HOLDERS

BBH42TC



BBH42RS



48″ BLADE HOLDERS

BBH48TC

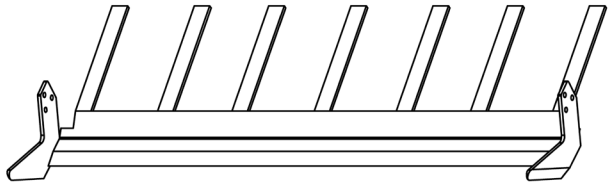


BBH48RS



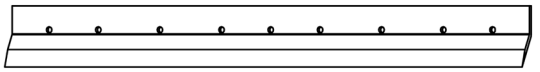
42″ SOLID BLADE

SP42



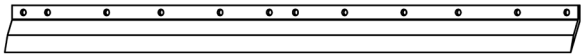
42″ BLADE HOLDER BLADE

BB42SC



48″ BLADE HOLDER BLADE

BB48SC



SIDE CUTTER BRACKET

R015183



SIDE CUTTERS

R260300-RC



REG. CUT

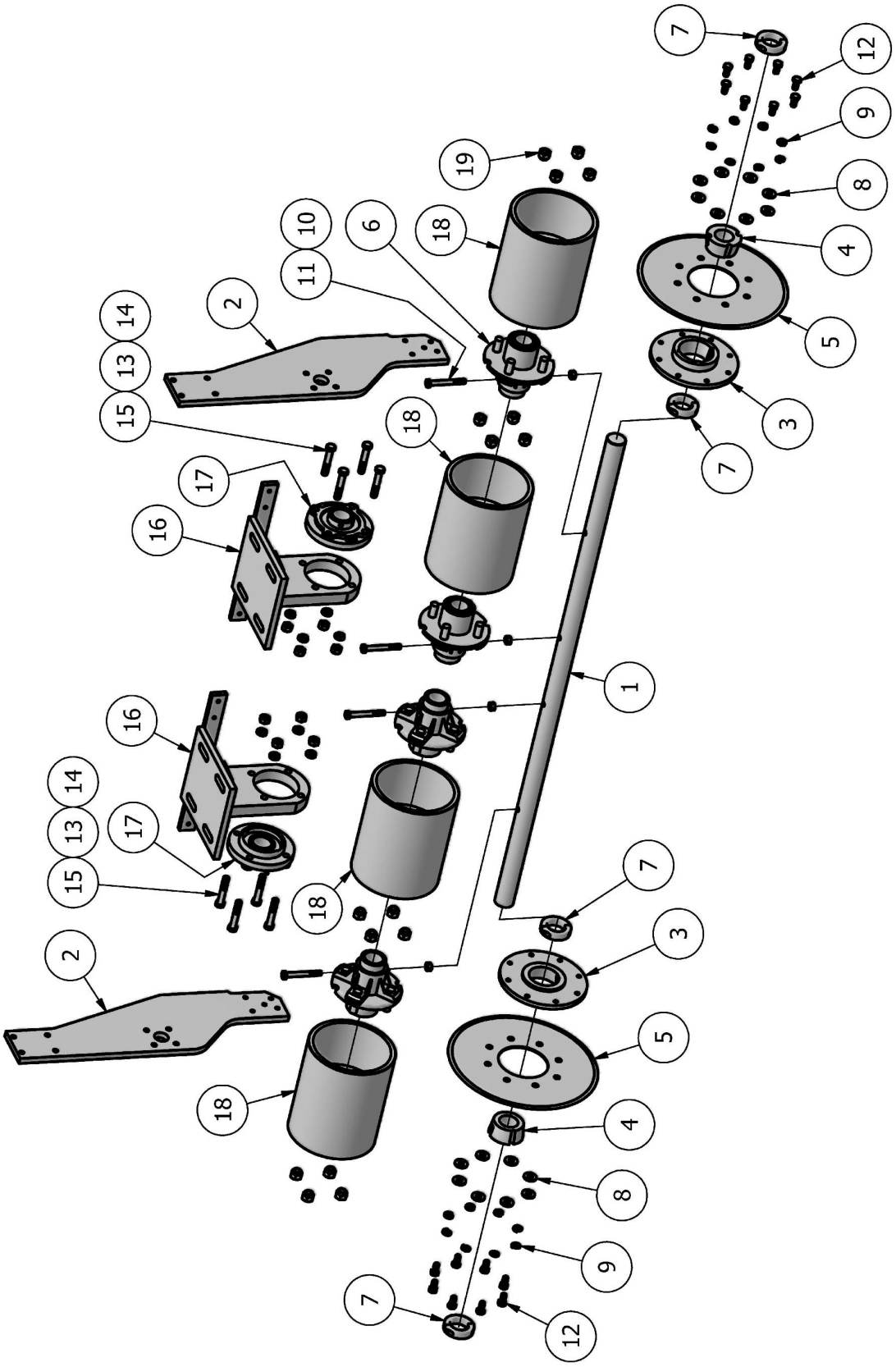
R260300-DC



DEEP CUT

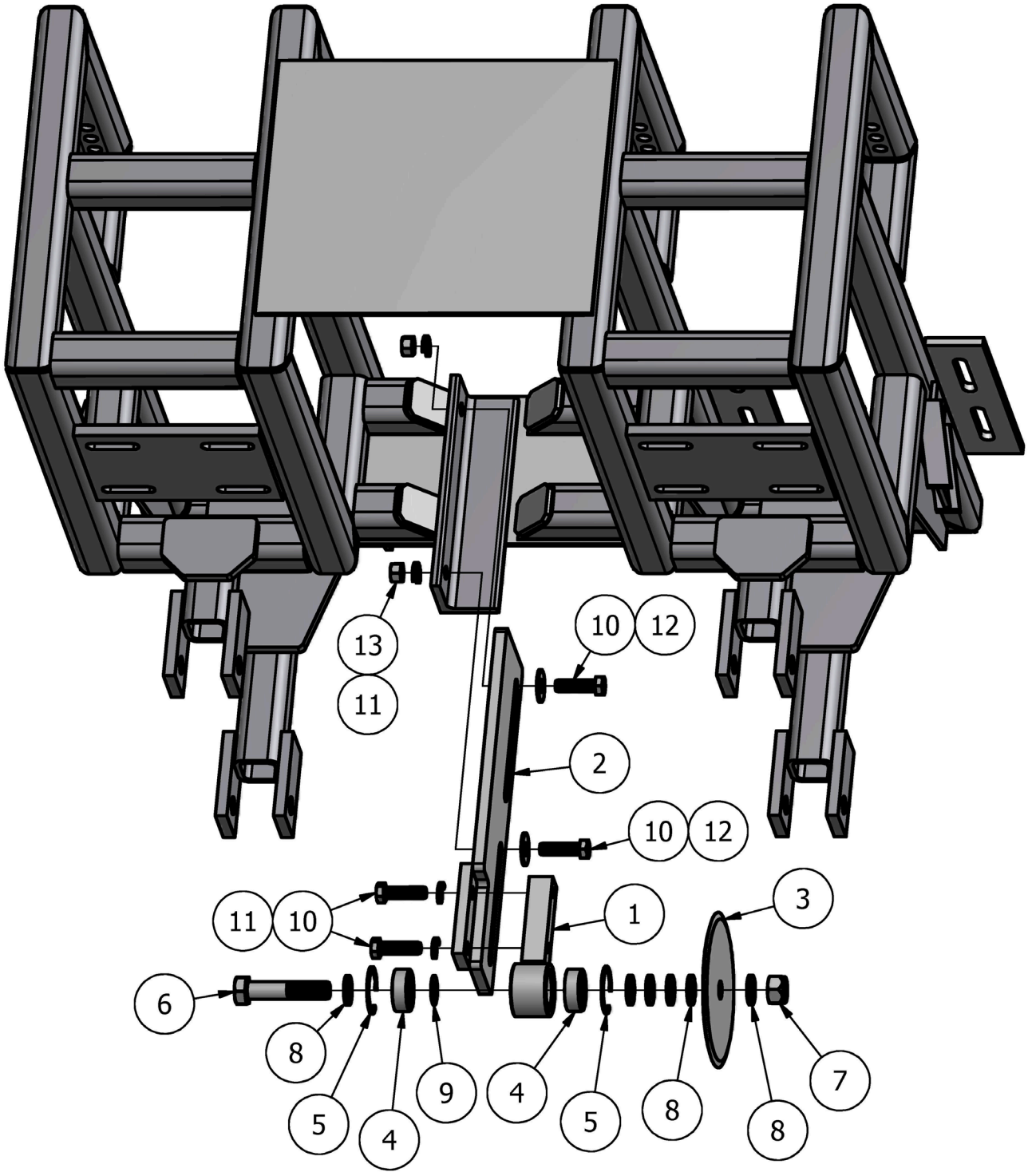
Coulters - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	42GR-CLTR200	GROUND ROLLER COULTER SHAFT, 42"
	1	48GR-CLTR200	GROUND ROLLER COULTER SHAFT, 48"
2	2	GR-CLTR201	CUTTER ARM GROUND ROLLER COULTER
3	2	GR-CLTR100	GROUND ROLLER COULTER HUB
4	2	117168	1 1/2" BORE TAPER LOCK BUSHING
5	2	R280106	12" COULTER
	2	R280109	11" SPLIT COULTER
	2	R280110	9 1/2" SPLIT COULTER
6	4	30421H	GROUND ROLLER HUB
7	4	2C-150	1 1/2" SPLIT COLLAR
8	16	33859	3/8" Yellow Zinc Finish USS Thru-Hardened Flat Washer
9	16	33893	3/8" Yel Zinc Finish High Alloy Med Split Lock Washer
10	4	37264	3/8"-16 Zinc Finish Grade C Top Lock Nut
11	4	13115	3/8"-16x3" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
12	16	13103	3/8"-16 x 3/4" Grade 5 Zinc Finish Hex Cap Screw
13	8	33894	7/16" Yel Zinc Finish High Alloy Med Split Lock Washer
14	8	36308	7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
15	8	13163	7/16"-14 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw
16	2	3A7000N	GROUND ROLLER PEDISTAL
17	2	FC108	1 1/2" FLANGE BEARING
18	4	1W004	8 1/2" GROUND ROLLER, 42"
	4	1W004-48	10" GROUND ROLLER, 48"
19	16	30422	1/2"-20 LUG NUT


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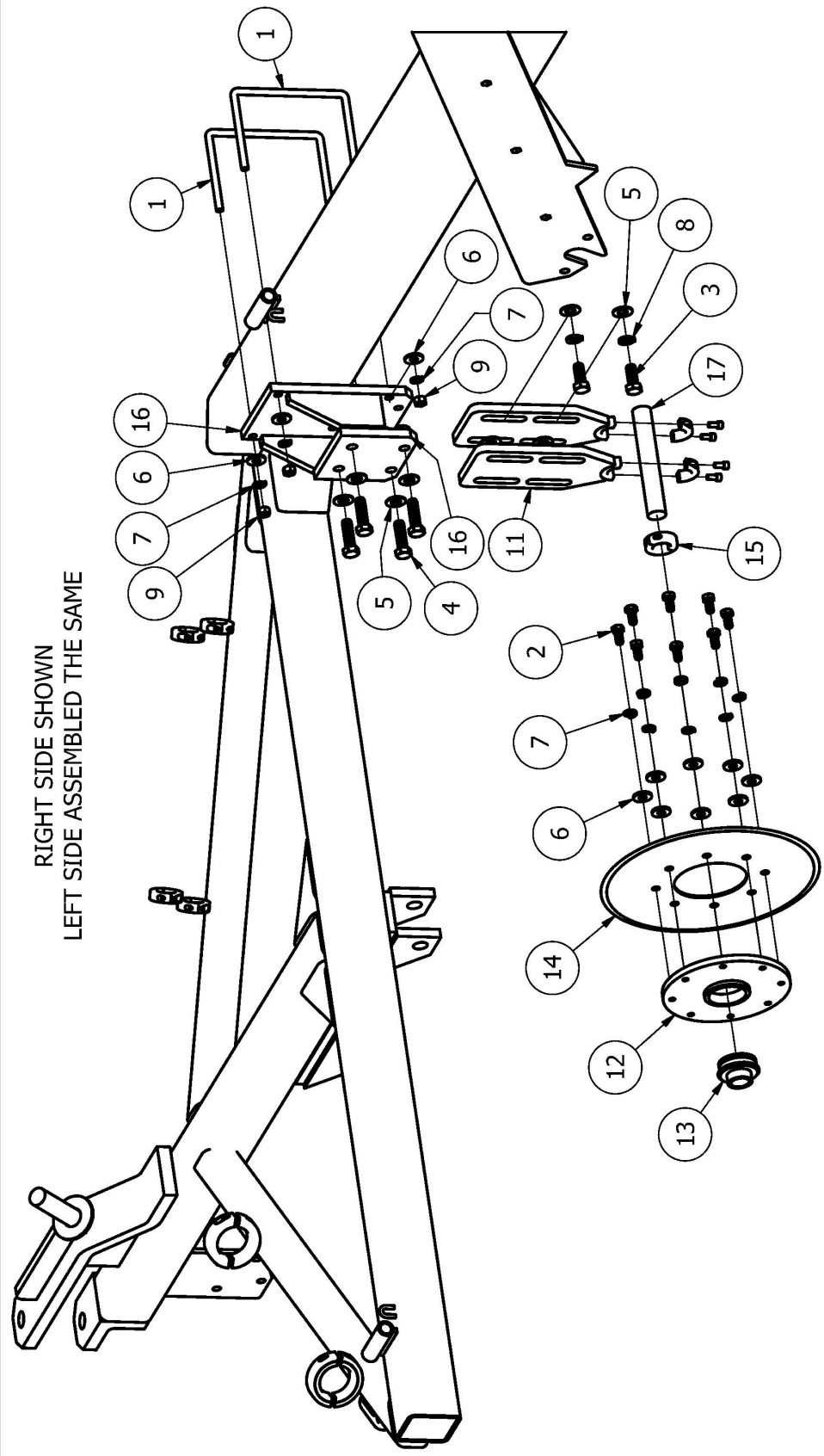
Center Coulter Option - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	CCLTR101	CENTER COULTER BEARING MNT
2	1	CCLTR103	CENTER COULTER MOUNT
3	1	R280106	12" COULTER
	1	R280109	11" SPLIT COULTER
	1	R280110	9 1/2" SPLIT COULTER
4	2	204RR6 A4361 AG	3/4" ID BEARING
5	2	68064	1 13/16" INTERNAL SNAP RING
6	1	15367	3/4"-10 X 3 1/2" CAPSCREW PT, GR 8
7	1	37274	3/4"-10 LOCKNUT
8	6	97669A400	3/4"-10 GA SHIM
9	1	97669A220	3/4"-18 GA SHIM
10	4	15210	1/2"-13 X 1 3/4" CAPSCREW, GR 8
11	4	33895	1/2" Yel Zinc Finish Hi Alloy Med Split Lock Washer
12	2	33861	1/2" Yel Zinc Finish USS Thru-Hardened Flat Washer
13	2	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut


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Frame Mounted Option - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	0156435	3/8 X 5 X 6 SQ U-BOL
2	16	13103	3/8"-16 X 3/4" CAPSCREW
3	8	13207	1/2-13 X 1 1/4" CAPSCREW
4	8	13210	1/2"-13 X 1 3/4" CAPSCREW
5	21	33817	1/2" SAE WASHER
6	24	33859	3/8" FLAT WASHER
7	24	33893	3/8" LOCK WASHER
8	16	33895	1/2" LOCK WASHER
9	8	36306	3/8"-16 HEX NUT
10	8	36310	1/2"-13 HEX NUT
11	4	BCLTR101	COULTER SHAFT MOUNT
12	2	BCLTR102	COULTER HUB
13	2	ER16	1" BEARING W/ COLLAR
14	2	R280106	12" COULTER
	2	R280109	11" SPLIT COULTER
	2	R280110	9 1/2" SPLIT COULTER
15	2	SC100	1" SPLIT COLLAR
16	2	TR-CCLTR100	CENTER COULTER
17	2	TR-CCLTR200	CENTER COULTER OUTER SHAFT


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LEFT SIDE ASSEMBLED THE SAME
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Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1A100D-30S	Cutter head frame
2	6	15365	3/4"-10x3" Yel Zinc Finish SAE J429 Gr 8 Hex Cap Screw
3	6	37274	3/4"-10 Grade C Zinc Finish Steel Top Lock Nut
4	1	1W006	Undercarriage
5			Not used with 30224-2 (#7)
6	18	37015	#10-32 Zinc Finish NM Grade 2 Nylon Insert Lock Nut
7	6	30224-2	Spherical bearing
8	6	1W007	Retainer
9	18	23169	#10-32x1-1/4" Black Oxide Alloy Steel Socket Cap Screw
10	1	S1414	Drive shaft
11	3	1 1/2inKEYSTOCK	Square key
12	1	BU114	Bushing
13	6	13213	1/2"-13 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw
14	4	33012	1/2" Zinc Finish USS Flat Washer
15	2	PB114	Pillow-block bearing
16	1	RBP44-3	V-belt
17	1	SH800	Sheave
18	1	CH114-BECI	Coupling half
19	1	CH100-BECI	Coupling half
20	1	CC416	Coupling chain
21	1	40-2	Masterlink
22	1	151F2302 (STANDARD) 151-3704 151F2303	OMS125 Hydraulic motor DS125 Hydraulic motor OMS160 Hydraulic motor
23	1	SC110	Motor Plate
24	4	33012	1/2" Zinc Finish USS Flat Washer
25	4	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
26	2	RW1100	Bumper mounting bracket
27	2	MRG1608	Bumper
28	2	13157	7/16"-14 x 1-1/4" Grade 5 Zinc Finish Hex Cap Screw
29	4	33816	7/16" Yellow Zinc Finish SAE Thru-Hardened Flat Washer
30	2	33894	7/16" Yellow Zinc Finish Hi Alloy Med Split Lock Washer
31	2	36308	7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
32	1	1A901-SH	Belt shield
33	1	STDA100-30S	Electric depth control assy. (modified) Individual components listed under Electric Depth Control section
34	6	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
35	6	33895	1/2" Yellow Zinc Finish High Alloy Med Split Lock Washer
36	6	13211	1/2"-13 x 2" Grade 5 Zinc Finish Hex Cap Screw
37	6	33895	1/2" Yellow Zinc Finish High Alloy Med Split Lock Washer
38	2	1P005	Eccentric cam cover plate
39	2	1P007	Arm plate
40	2	1P006	Eccentric cam
41	2	1P004	Cutter arm

Parts List

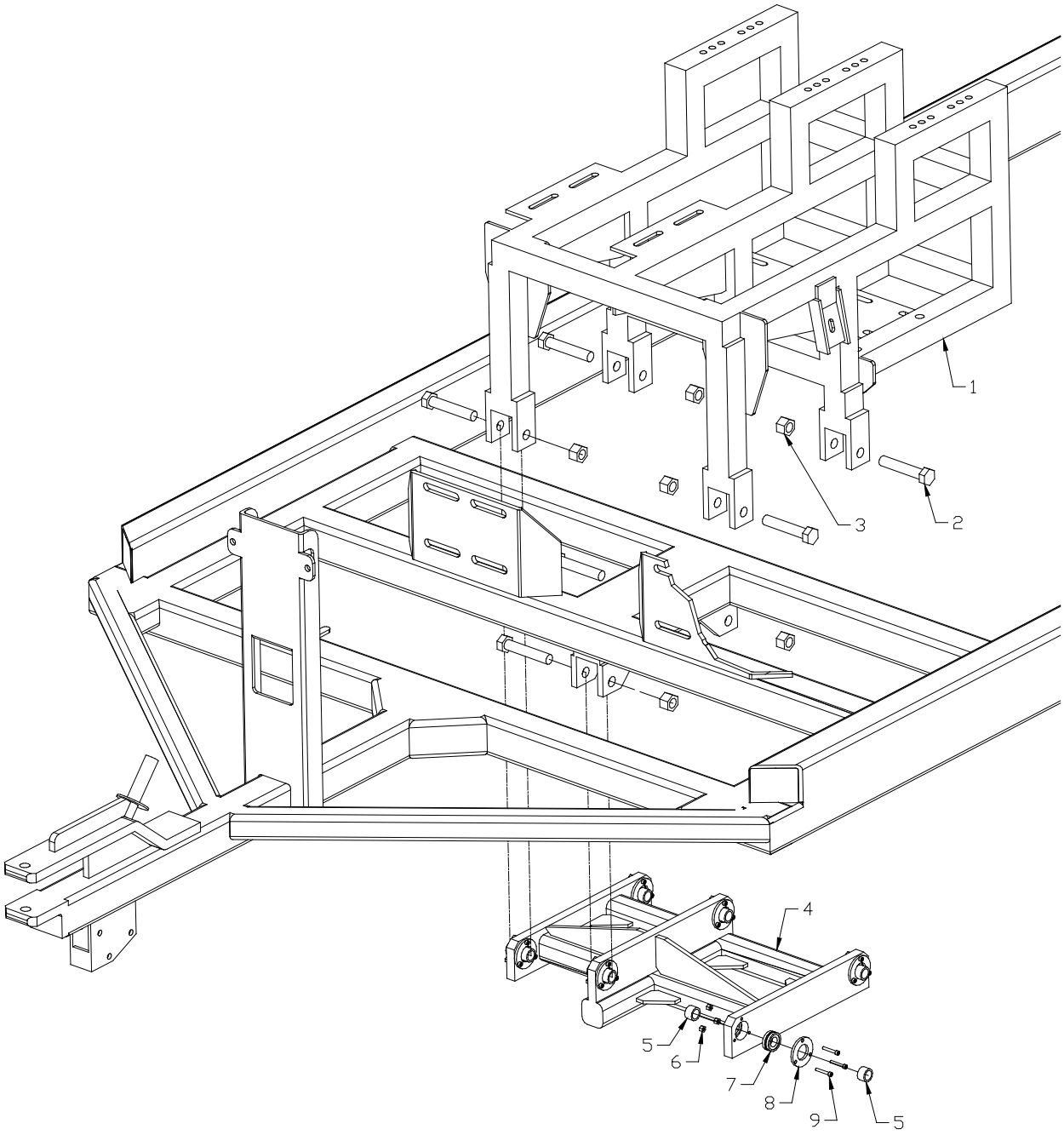
ITEM	QTY	PART NUMBER	DESCRIPTION
42	8	13109	3/8"-16 x 1-1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
43	8	33893	3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
44	4	B6205	Bearing
45	2	1P003	Bearing block
46	4	TR244	Snap ring
47	4	B6305	Bearing
48	2	1P002-HD	Connecting rod
49	4	15113	3/8"-16 x 2-1/2" Grade 8 Yellow Zinc Finish Hex Cap Screw
50	2	1P002-BLK	Connecting rod cap
51	4	37264	3/8"-16 Zinc Finish Grade C Top Lock Nut
52	2	PB118-BECI	Pillow-block bearing
53	4	13211	1/2"-13 x 2" Grade 5 Zinc Finish Hex Cap Screw
54	4	33012	1/2" Zinc Finish USS Flat Washer
55	6	13215	1/2"-13 x 3" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
56	6	33895	1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer
57	6	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
58	2	PB200	Pillow-block bearing
59	4	33863	5/8" Yellow Zinc Finish USS Thru-Hardened Flat Washer
60	4	13319	5/8"-11 x 4" Grade 5 Zinc Finish Hex Cap Screw
61	4	36314	5/8"-11 Zinc Finish Grade 5 Finished Hex Nut
62	4	33897	5/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
63	1	S1820-30S	Wrist shaft
64	1	S2015-30S	Eccentric shaft
65	1	SH460	Sheave
66	1	S1822-30S	Top Shaft
67	1	1B011	Adjusting lever
68	8	13109	3/8"-16 x 1-1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
69	8	33893	3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
70	1	BU200	Bushing
71	2	1 1/2inKEYSTOCK	Square key
72	2	13220	1/2"-13 x 4-1/4" Grade 5 Zinc Finish Hex Cap Screw
73	2	37268	1/2"-13 Zinc Finish Grade C Top Lock Nut
74	16	13005	1/4"-20 x 1" Grade 5 Zinc Finish Hex Cap Screw
75	4	PL100	Hinge (modified)
76	2	1B800-30	Scraper (13-1/4 in.)
77	16	33891	1/4" Zinc Finish High Alloy Split Lock Washer
78	16	36302	1/4"-20 Zinc Finish Grade 5 Finished Hex Nut
79	1	X028S	Ground roller shaft
80	2	37264	3/8"-16 Zinc Finish Grade C Top Lock Nut
81	8	30422	Lug nut
82	2	1W004-30	Ground roller (13-1/4 in.)

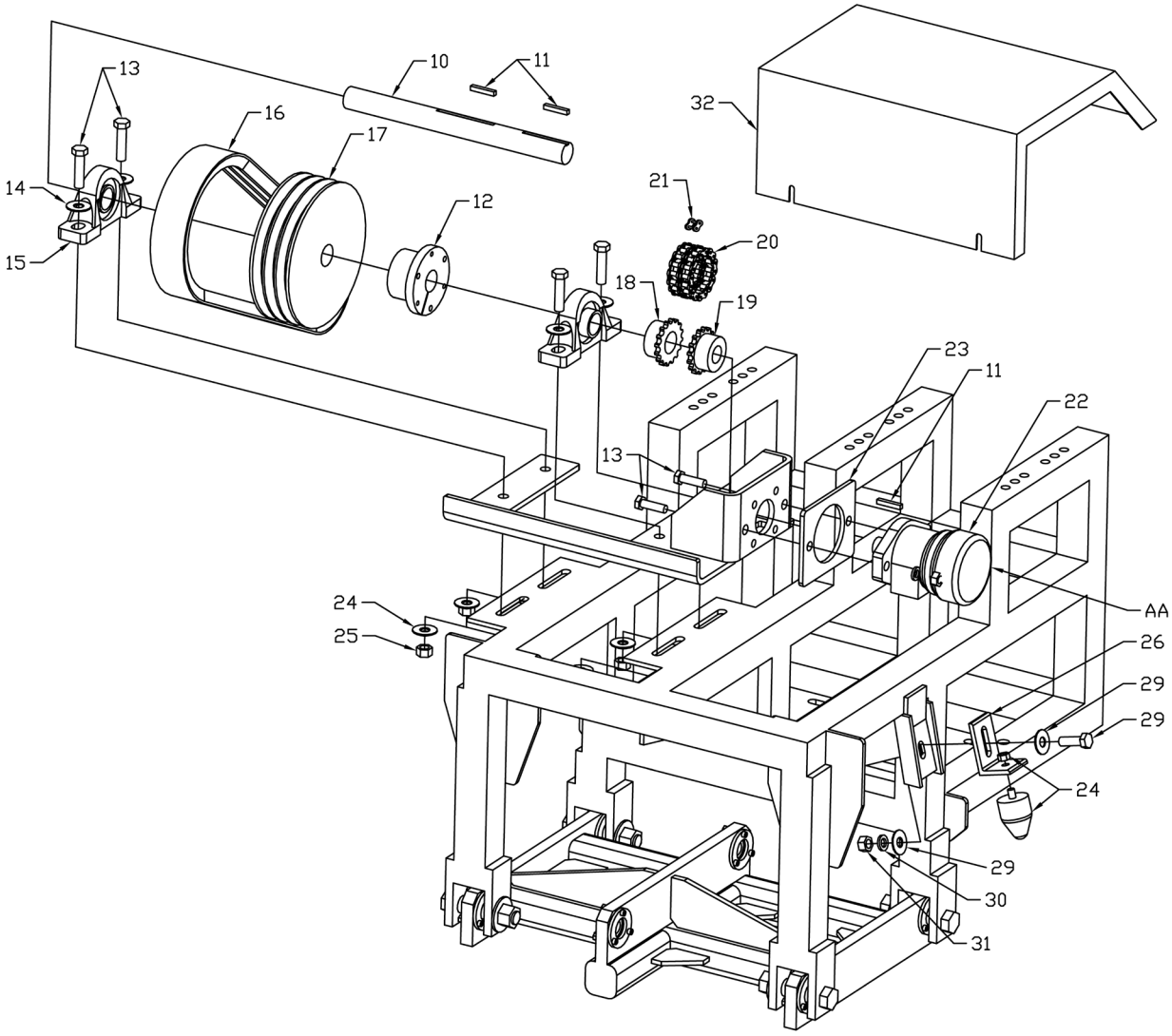
Parts List

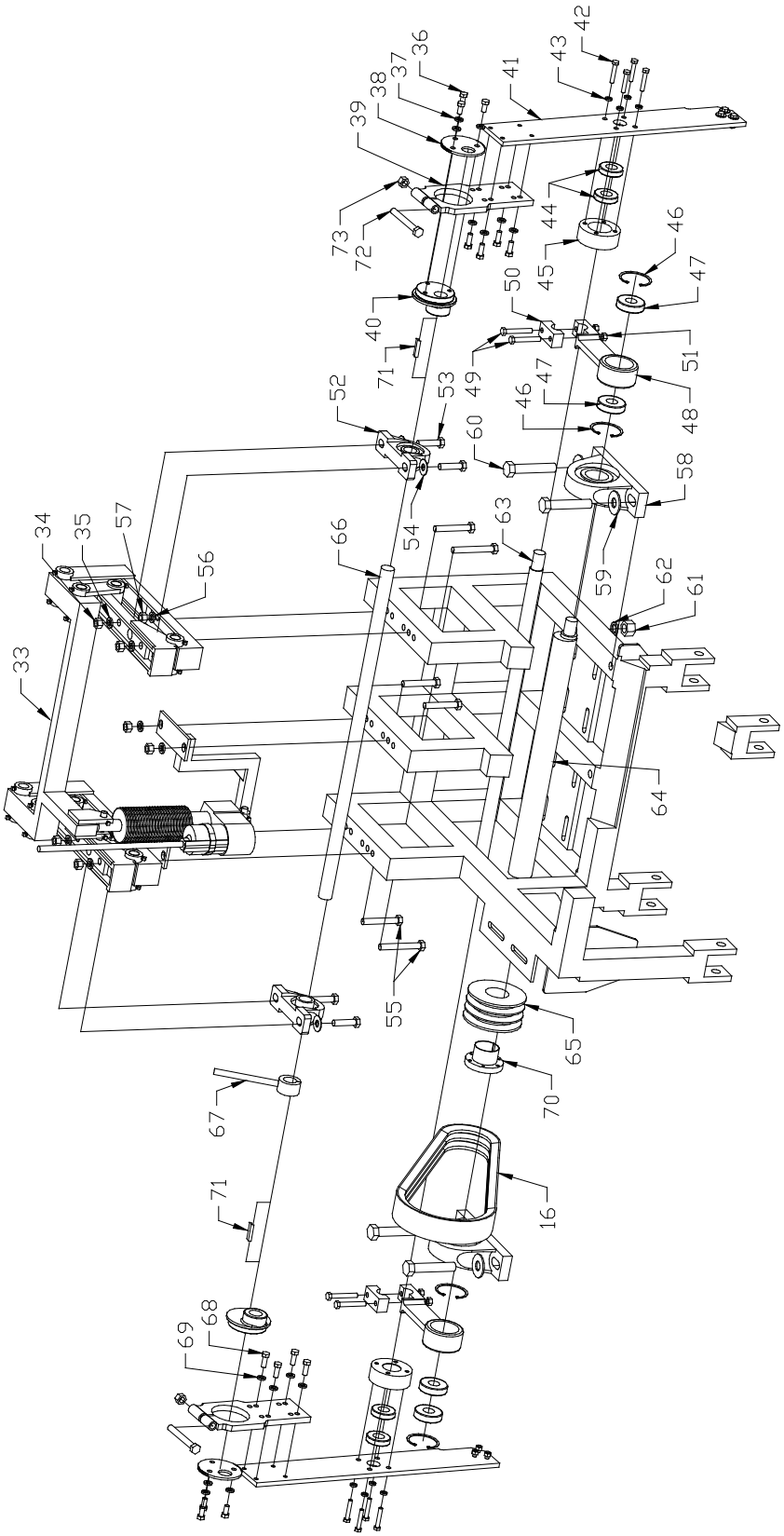
ITEM	QTY	PART NUMBER	DESCRIPTION
83	2	078WASH	Machine washer
84	2	045WASH	Machine washer
85	2	30421H	Hub assy.
86	2	13115	3/8"-16 x 3" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
87	8	36308	7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
88	2	FC108	Flange bearing
89	4	13211	1/2"-13 x 2" Grade 5 Zinc Finish Hex Cap Screw
90	4	33012	1/2" Zinc Finish USS Flat Washer
91	1	3A7000N30S	Ground roller pedistal
92	4	33012	1/2" Zinc Finish USS Flat Washer
93	4	33895	1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer
94	4	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut

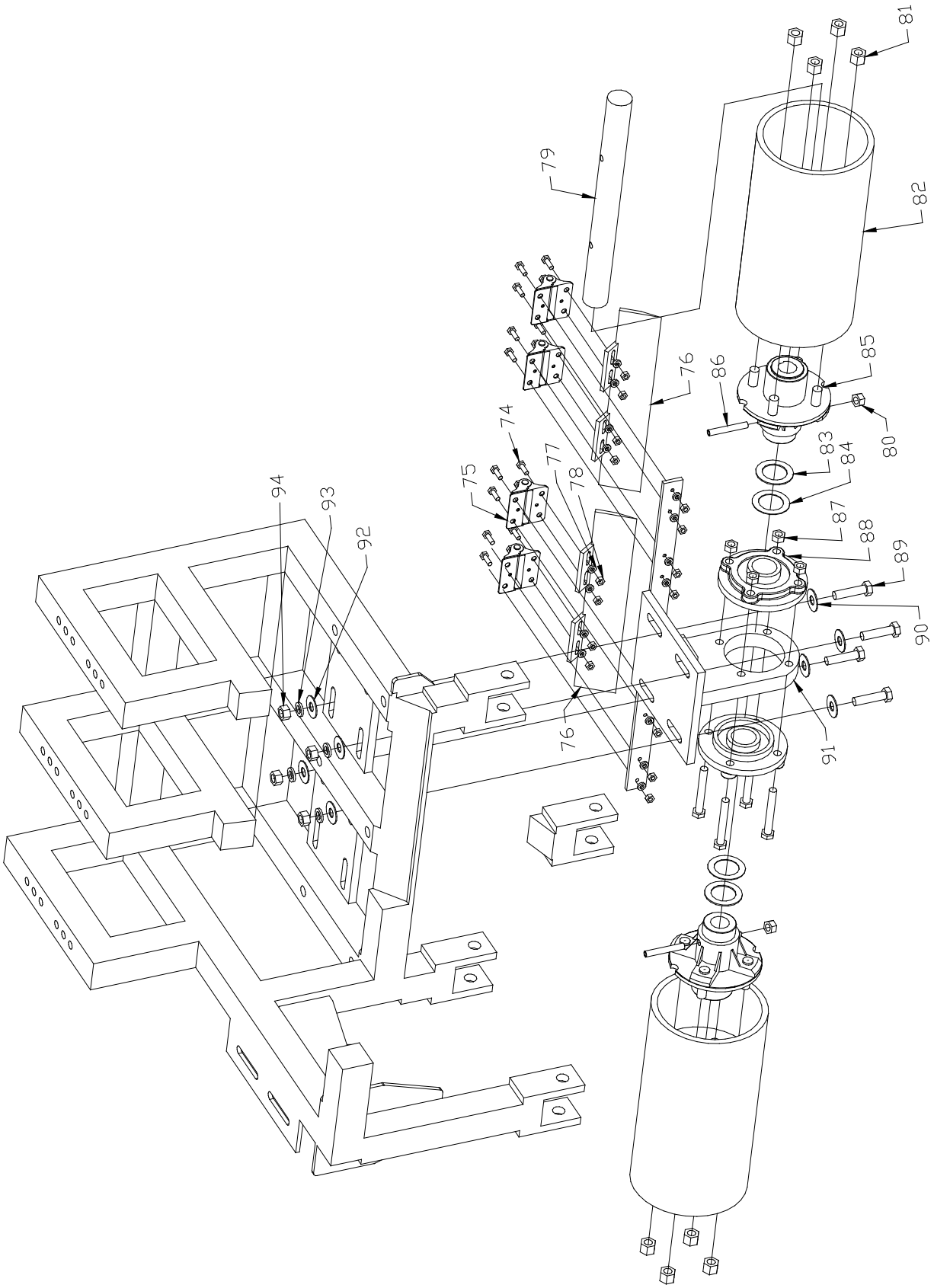
Repair Kits

	1	151-1286	Repair kit for cutter head hydraulic motor

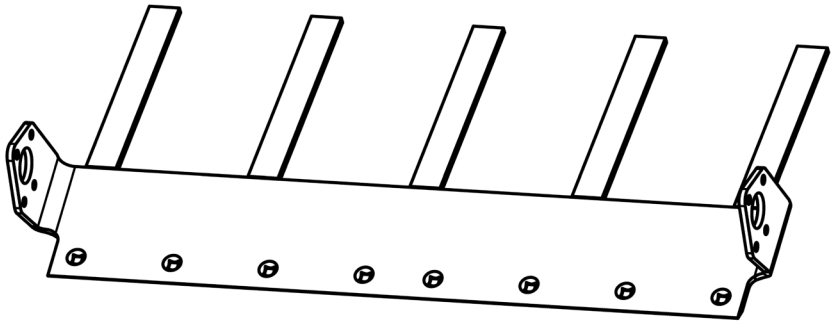

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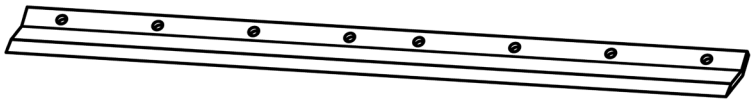

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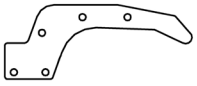
30″ SOLID BLADE HOLDER
BBH30



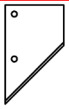
30″ SOLID BLADE
R290450



SIDE CUTTER
BRACKET
R015183

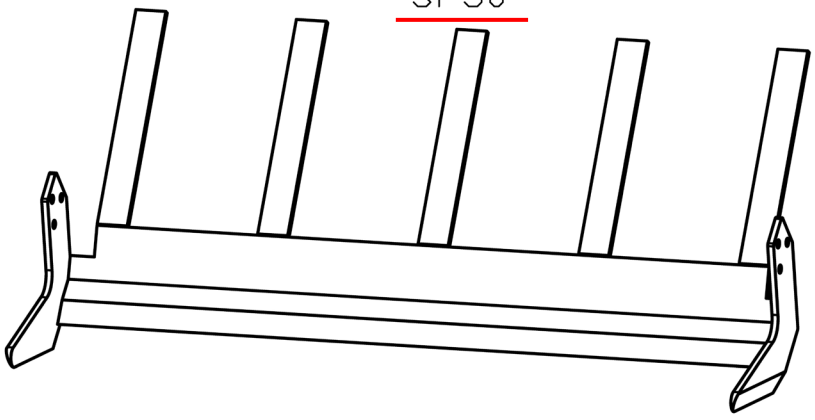


SIDE CUTTERS
R260300-RC



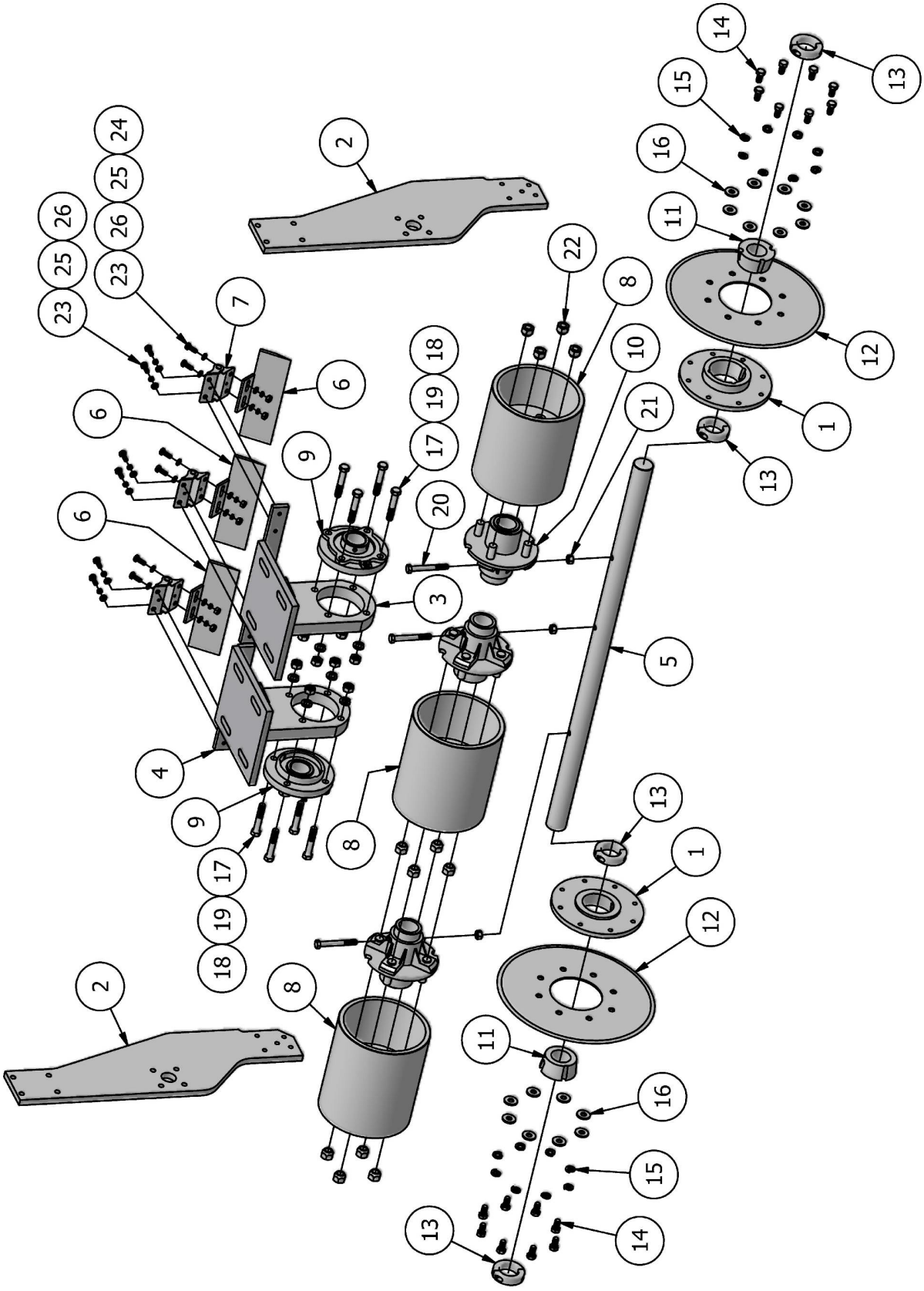
REG. CUT

30″ SOLID BLADE
SP30



Coulter Option - Parts List
VERSION 1, S/N 051779948 - 081678030

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	GR-CLTR100	GROUND ROLLER COULTER HUB
2	2	GR-CLTR201	CUTTER ARM GRD ROLLER COULTER
3	1	30GR-CLTR100	GROUND ROLLER PEDISTAL
4	1	30GR-CLTR101	GROUND ROLLER PEDISTAL
5	1	30GR-CLTR201	GROUND ROLLER COULTER SHAFT, 30"
6	3	1B800	8" SCRAPER BLADE
7	3	PL100	SPRING HINGE
8	3	1W005	8" GROUND ROLLER
9	2	FC108	1 1/2" FLANGE BEARING
10	3	30421H	GROUND ROLLER HUB
11	2	117168	1 1/2" BORE TAPER LOCK BUSHING
12	2	R280106	12" COULTER
	2	R280109	11" SPLIT COULTER
	2	R280110	9 1/2" SPLIT COULTER
13	4	112CL	1 1/2" SPLIT COLLAR
14	16	13103	3/8"-16 X 3/4" CAPSCREW
15	16	33893	3/8" LOCK WASHER
16	16	33859	3/8" FLAT WASHER
17	8	13163	7/16"-14 X 2 1/2" CAPSCREW PT
18	8	36308	7/16"-14 HEX NUT
19	8	33894	7/16" LOCK WASHER
20	3	13115	3/8"-16 X 3" CAPSCREW PT
21	3	37264	3/8"-16 LOCKNUT
22	12	30422	1/2"-20 LUG NUT
23	12	13003	1/4"-20 X 3/4" CAPSCREW
24	6	36302	1/4"-20 HEX NUT
25	12	33891	1/4" LOCK WASHER
26	18	33857	1/4" FLAT WASHER

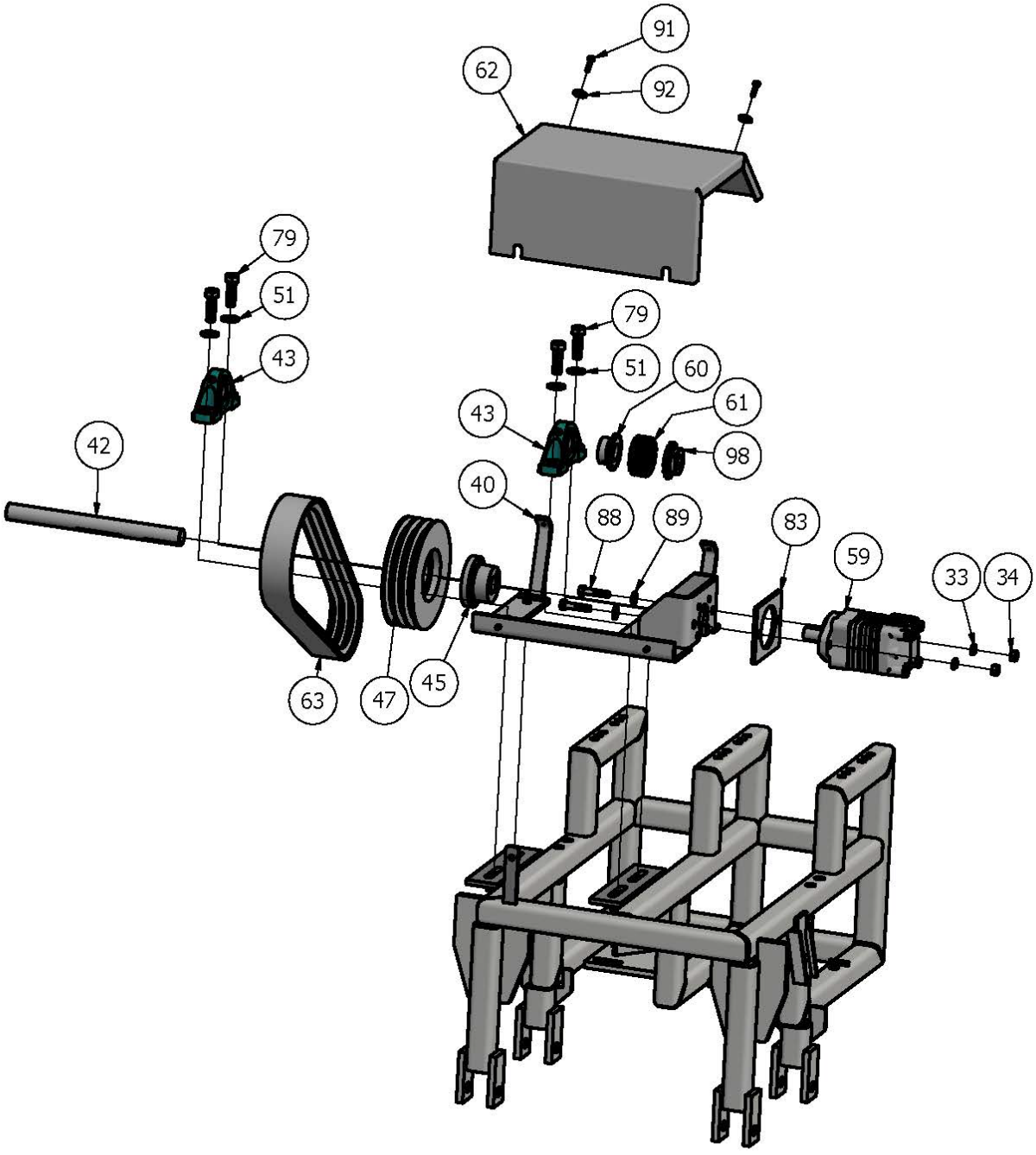

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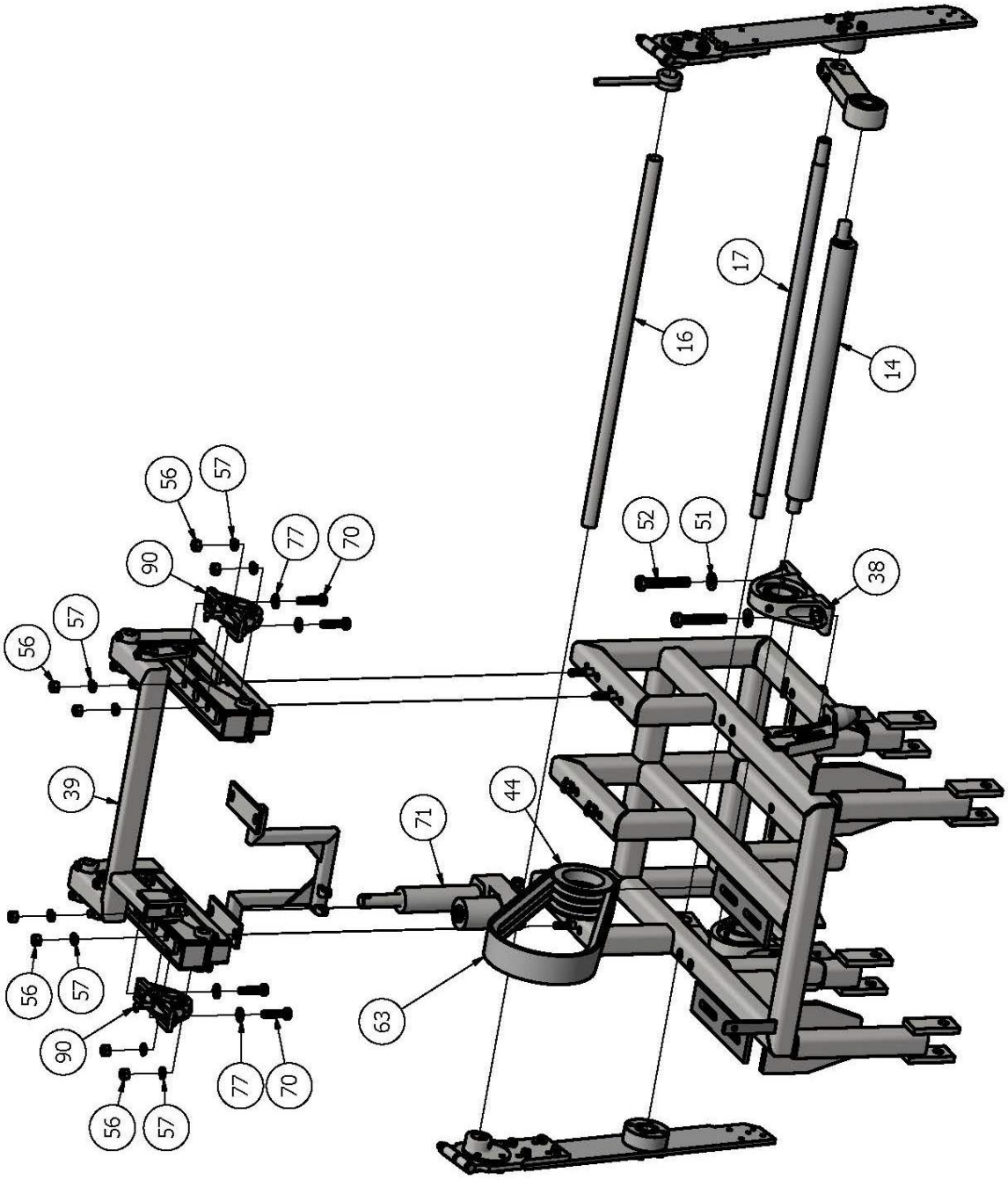
Coulter Option - Parts List
VERSION 2, S/N 071677942 - CURRENT

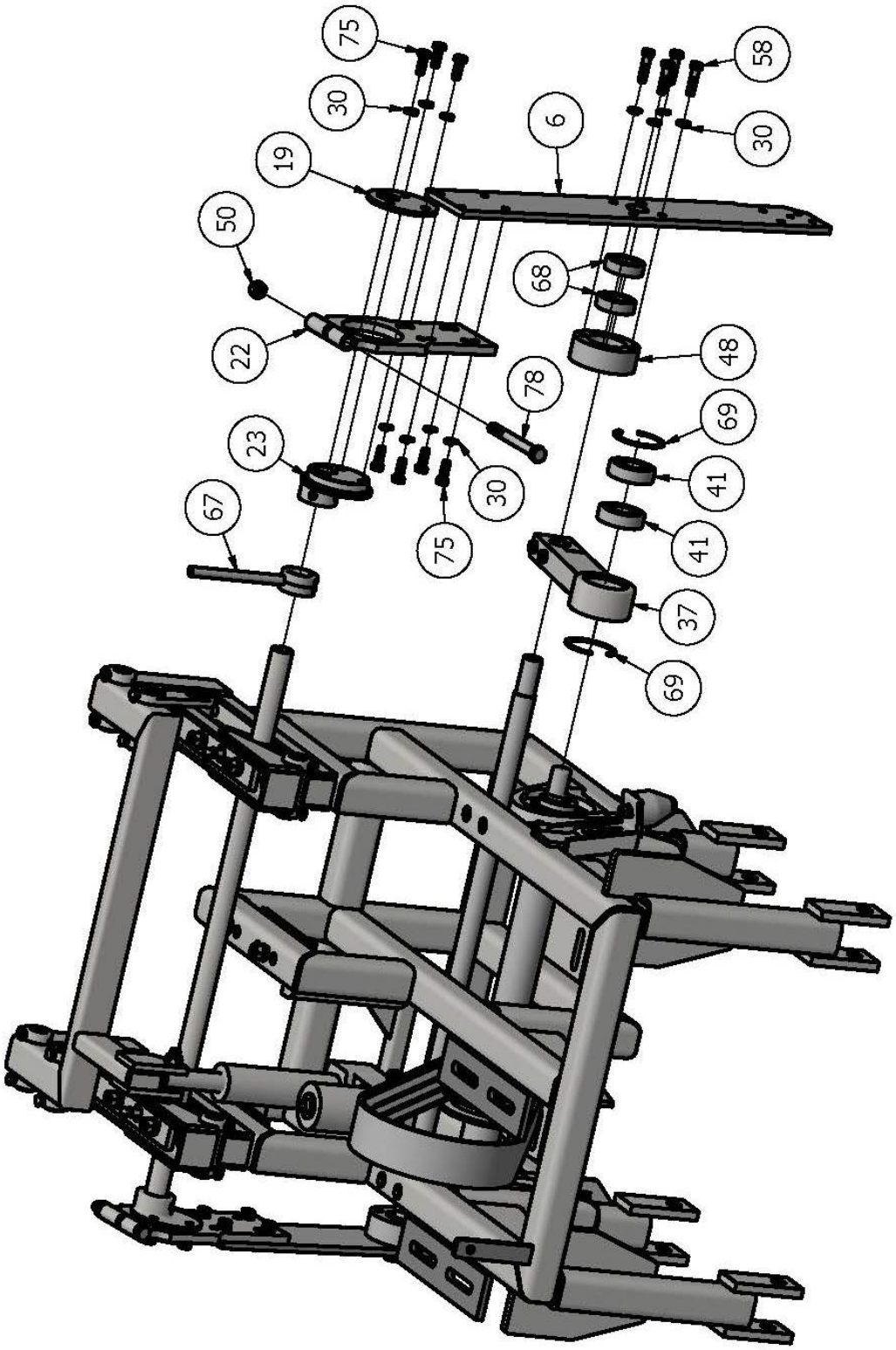
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	GR-CLTR100	GROUND ROLLER COULTER HUB
2	1	30GR-CLTR100	GROUND ROLLER PEDISTAL
3	1	30GR-CLTR101	GROUND ROLLER PEDISTAL
4	1	30GR-CLTR201	GROUND ROLLER COULTER SHAFT, 30"
5	3	30421H	GROUND ROLLER HUB
6	2	1P004-SH	CUTTER ARM
7	1	1B800	8" SCRAPER BLADE
8	1	1W005	8" GROUND ROLLER
9	1	1B800-48	9" SCRAPER BLADE
10	1	1B800-30CLTR	9" SCRAPER BLADE
11	2	1W004	8 1/2" GROUND ROLLER
12	2	FC108	1 1/2" FLANGE BEARING
13	2	117168	1 1/2" BORE TAPER LOCK BUSHING
14	1	S2015-30S	2" ECCENTRIC SHAFT FOR SOLID 30"
15	1	1A100D-30S	30" SOLID HEAD FRAME
16	1	S1822-30SCLTR	KEYED SHAFT, 30" W/ COULTERS
17	1	S1820-30SCLTR	WRIST SHAFT, 30" W/ COULTERS
18	2	30GR-CLTR200	11.25" COULTER
19	2	1P005	Eccentric cam plate
20	1	R290450	BLADE, 30" X 1/4
21	1	BBH30CLTR	30" COULTER BLADE HOLDER
22	2	1P007	Arm plate
23	2	1P006	Eccentric cam
24	20	33004	1/4" FLAT WASHER
25	14	33618	1/4" LOCK WASHER
26	12	13003	1/4"-20 X 3/4" CAPSCREW
27	8	36302	1/4"-20 HEX NUT
28	3	37264	3/8"-16 LOCKNUT
29	3	13115	3/8"-16 X 3" CAPSCREW PT
30	48	33893	3/8" LOCK WASHER
31	16	13103	3/8"-16 X 3/4" CAPSCREW
32	16	33859	3/8" FLAT WASHER
33	10	33894	7/16" LOCK WASHER
34	10	36308	7/16"-14 HEX NUT
35	8	13163	7/16"-14 X 2 1/2" CAPSCREW PT
36	12	30422	1/2"-20 LUG NUT

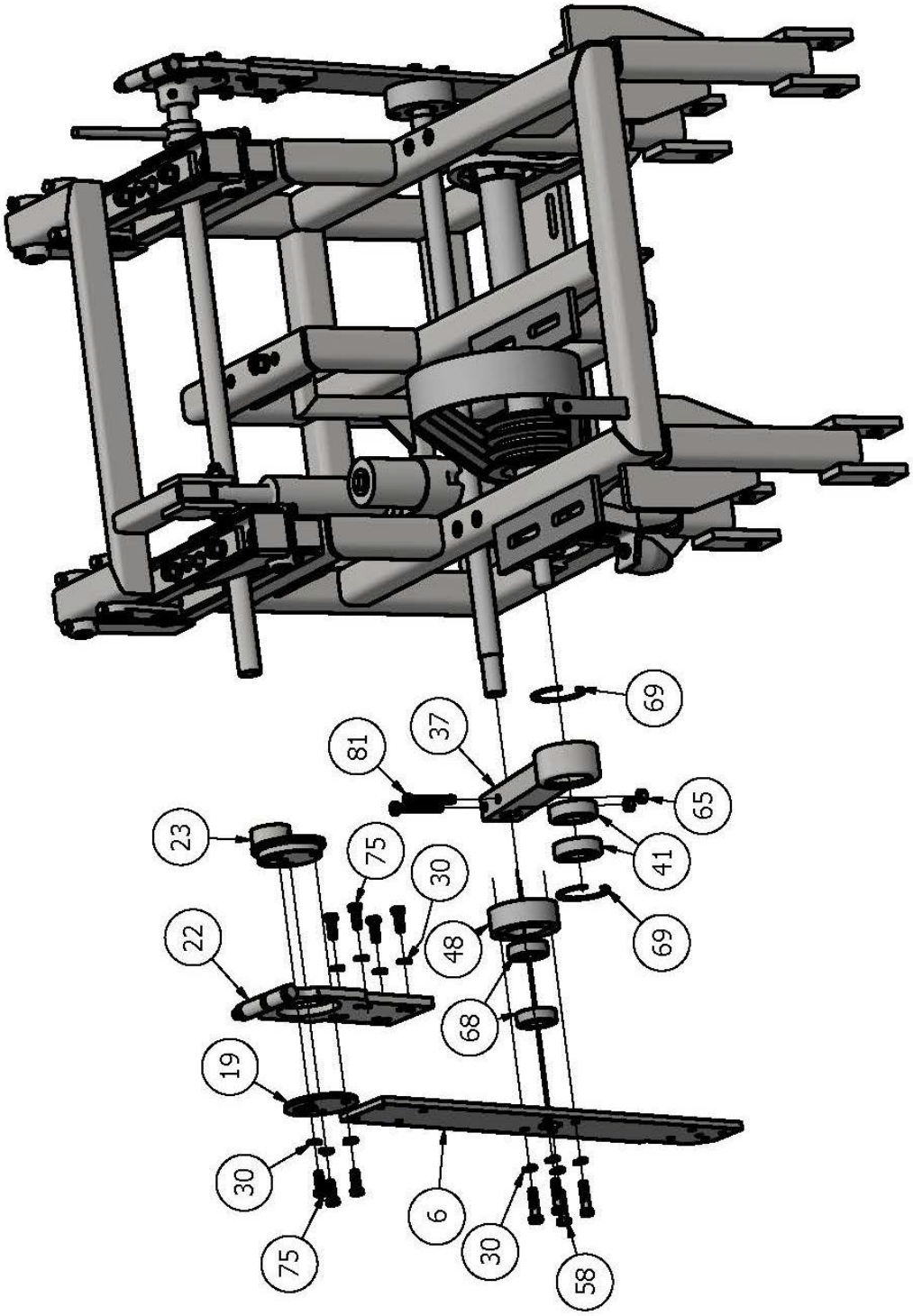
ITEM	QTY	PART NUMBER	DESCRIPTION
37	2	1P002HD	CON-ROD HEAVY DUTY,
38	2	PB200	2" PILLOW BLOCK BEARING
39	1	STDA100-30S	DEPTH CONTROL 30" SOLID HEAD
40	1	LB003L	CUTTER HEAD MOTOR PLATE
41	4	B6305	BALL BEARING
42	1	S1414	1.250" SHAFT, 14" LG
43	2	PB114	1 1/4" PILLOW BLOCK BEARING
44	1	SH460	3 B 46 SD BUSHING
45	1	BU200	Bushing SD x 2 QD
46	1	BU114	1 1/4" BUSHING
47	1	SH800	SHEAVE
48	2	1P003	BEARING BLOCK
49	2	13213	1/2"-13 x 2 1/2" CAPSCREW PT
50	4	37268	1/2"-13 LOCKNUT
51	8	33819	5/8" SAE WASHER
52	4	13319	5/8-11 X 4 GR 5 CAP SCREW
53	8	36314	5/8"-11 HEX NUT
54	8	33897	5/8" LOCK WASHER
55	16	33861	1/2" FLAT WASHER
56	18	36310	1/2"-13 HEX NUT
57	18	33895	1/2" LOCK WASHER
58	8	13109	3/8"-16 X 1 1/2" CAPSCREW PT
59	1	151F2302	DRIVE MOTOR
60	1	CH114-BECI	COUPLING HALF 1.25" 2 SET SCREWS
61	1	CC416	COUPLING CHAIN
62	1	1A901-SH	SOLID HEAD SHEILD
63	1	RBP44-3	DRIVE BELT
64	2	RW1100	BUMPER MOUNT BRACKETS
65	14	36306	3/8"-16 HEX NUT
66	2	MRG1608	RUBBER BUMPER
67	1	1B011	Depth Control Adjusting Arm
68	4	B6205	25mm BALL BEARING
69	4	TR244	2 7/16 SNAP RING INTRNL
70	12	13211	1/2"-13 X 2" CAPSCREW
71	1	DC0009	ACUTATOR
72	4	33860	7/16" FLAT WASHER
73	2	13157	7/16"-14 X 1 1/4" CAPSCREW
74	2	37266	7_16-14 TOP LOCKNUT

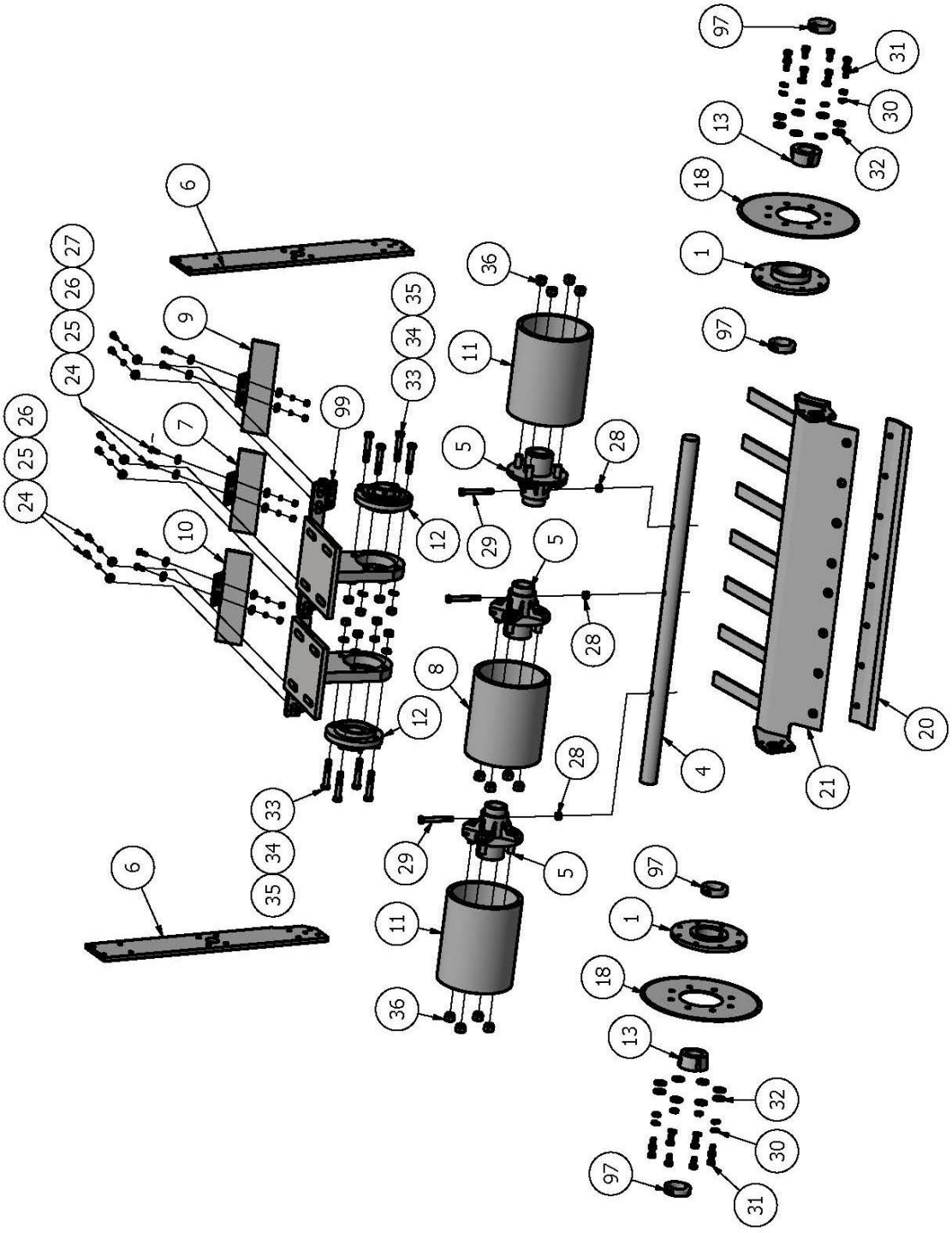
ITEM	QTY	PART NUMBER	DESCRIPTION
75	14	13105	3/8"-16 X 1" CAPSCREW
76	4	12219	1/2"-13 X 4" CAPSCREW PT
77	10	33817	1/2" SAE WASHER
78	2	13220	1/2"-13 X 4 1/4" CAPSCREW PT
79	4	13827	5/8"-11 X 2" CAPSCREW
80	4	33863	5/8 FLAT WASHER
81	4	13113	3/8"-16 X 2 1/2" CAPSCREW
82	2	13217	1/2"-13 X 3" CAPSCREW PT
83	1	SC110	DS MOTOR SPACER
84	8	17057	5_16-24 X 1 1_4
85	8	33858	5/16" FLAT WASHER
86	8	33892	5/16" LOCK WASHER
87	8	1136454	5/16"-24 HEX NUT
88	2	13161	7/16"-14 X 2" CAPSCREW
89	2	33007	3/8 FLAT WAHSER
90	2	PB118-BECI	PB118 DRILLED AND TAPPED FOR GREASE ZERK
91	2	13005	1/4"-20 X 1" CAPSCREW
92	2	1171212	1/4" FENDER WASHER, 1" OD
93	2	PP-T3100	STEP AP203
94	1	0217770	HOSE MOUNT TOP PLATE
95	1	13012	1/4"-20 X 2 1/4" CAPSCREW PT
96	8	22601	3/8-16 FLAT HEAD PLOW BOLT
97	4	112CL	1 1/2" SPLIT COLLAR
98	1	CH100-BECI	STEP AP203
99	3	PL100	SPRING HINGE

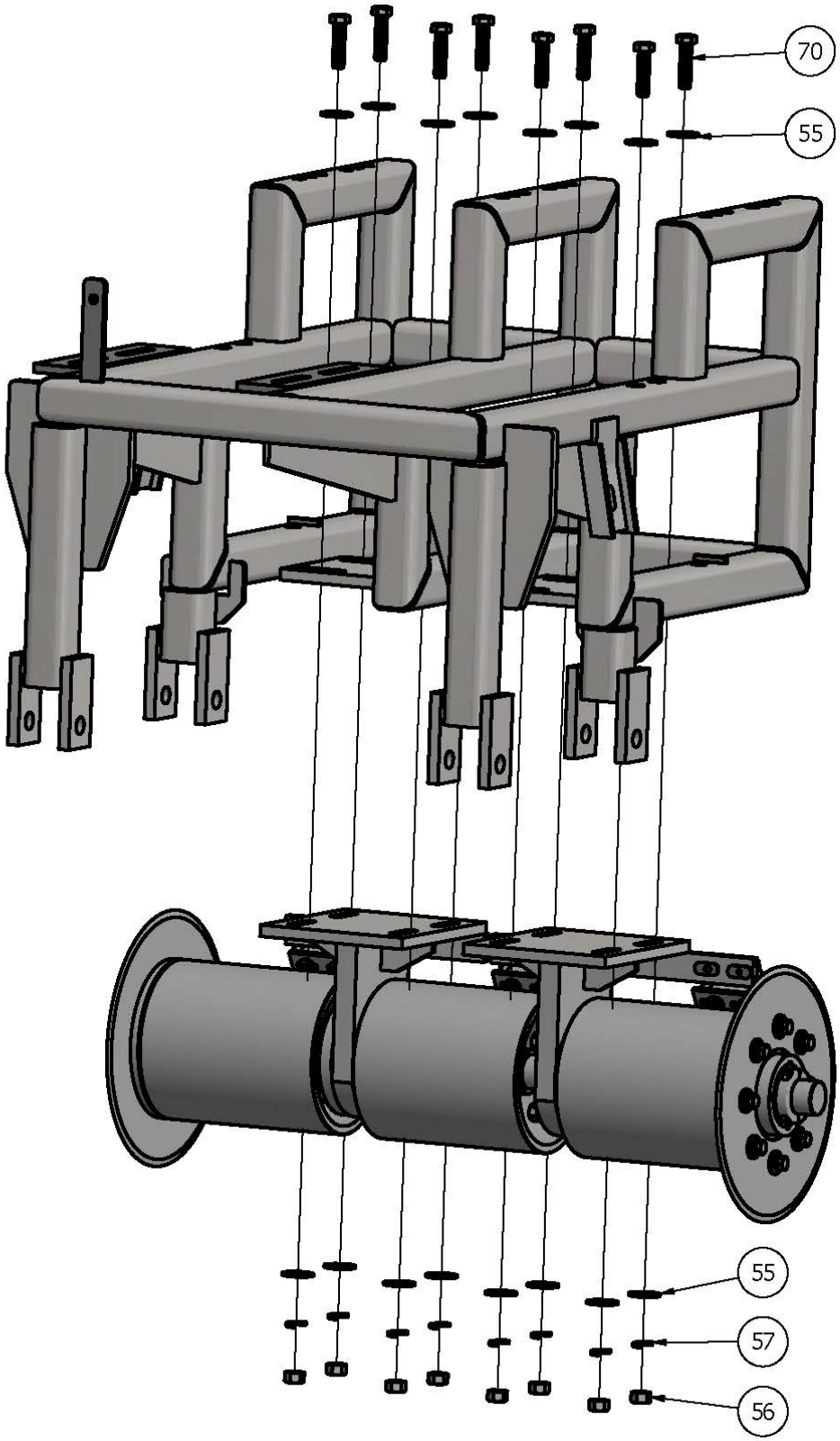

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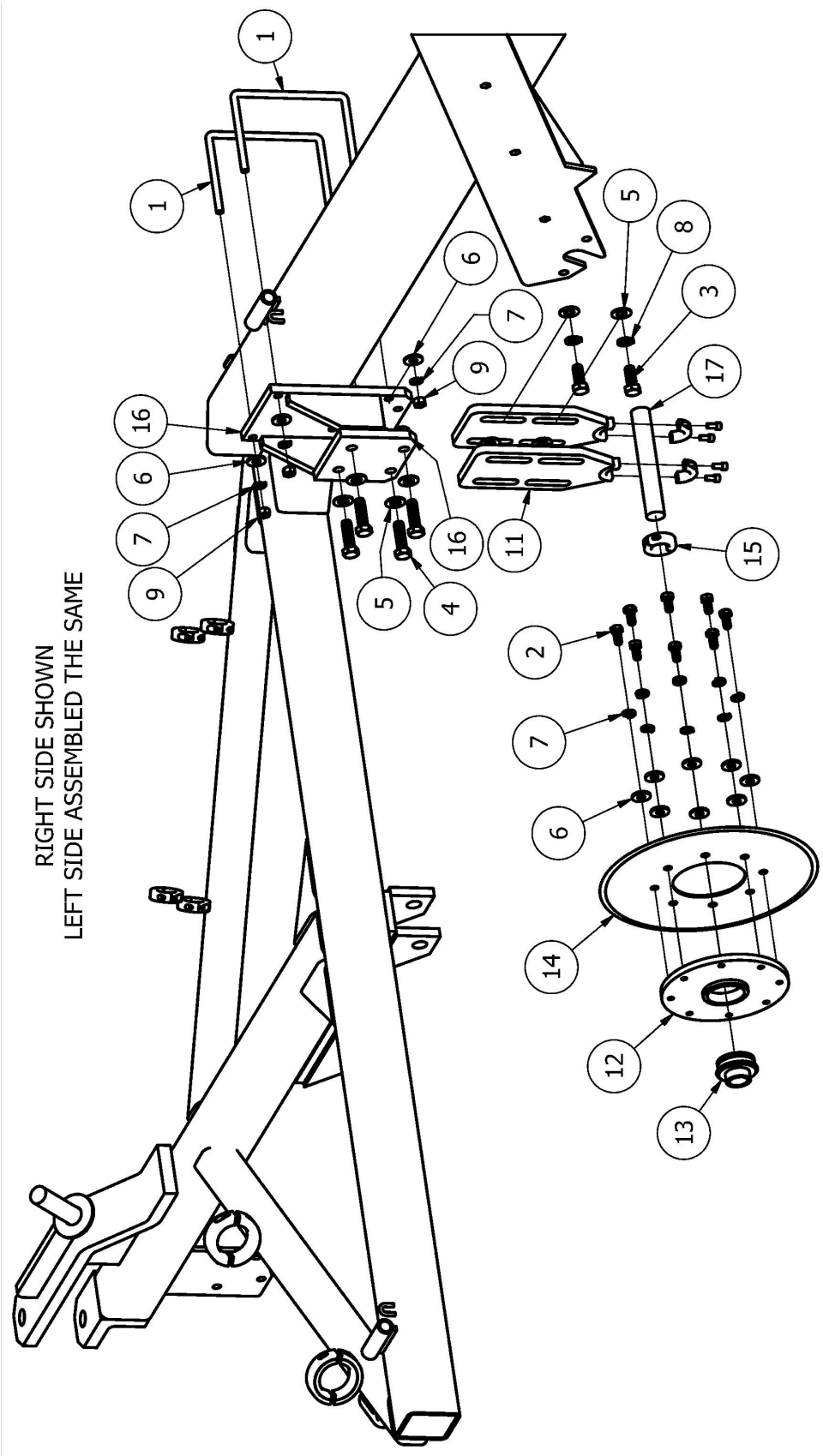

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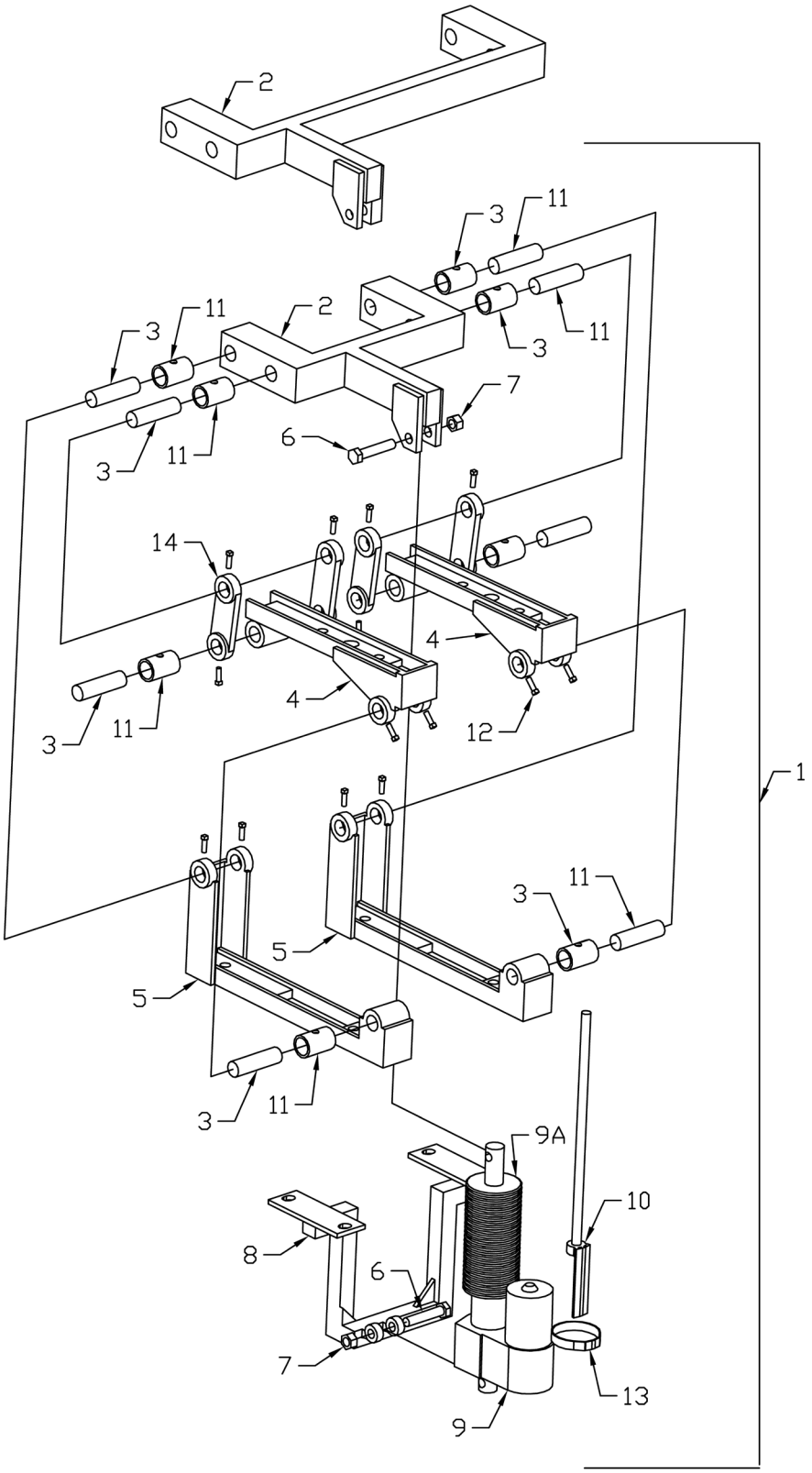
Frame Mounted Option - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	0156435	3/8 X 5 X 6 SQ U-BOL
2	16	13103	3/8"-16 X 3/4" CAPSCREW
3	8	13207	1/2-13 X 1 1/4" CAPSCREW
4	8	13210	1/2"-13 X 1 3/4" CAPSCREW
5	21	33817	1/2" SAE WASHER
6	24	33859	3/8" FLAT WASHER
7	24	33893	3/8" LOCK WASHER
8	16	33895	1/2" LOCK WASHER
9	8	36306	3/8"-16 HEX NUT
10	8	36310	1/2"-13 HEX NUT
11	4	BCLTR101	COULTER SHAFT MOUNT
12	2	BCLTR102	COULTER HUB
13	2	ER16	1" BEARING W/ COLLAR
14	2	R280106	12" COULTER
	2	R280109	11" SPLIT COULTER
	2	R280110	9 1/2" SPLIT COULTER
15	2	SC100	1" SPLIT COLLAR
16	2	TR-CCLTR100	CENTER COULTER
17	2	TR-CCLTR200	CENTER COULTER OUTER SHAFT


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LEFT SIDE ASSEMBLED THE SAME
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Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	STDA100	Depth Control Assembly, 42"/48" Floating Heads Only
	1	STDA100-30S	Depth Control Assembly, 30" Solid Heads Only
	1	STDA100-42S	Depth Control Assembly, 42" Solid Heads Only
	1	SDTA100-48S	Depth Control Assembly, 48" Solid Heads Only
2	1	DC0013	Actuator Mounting Arm, 42"/48" Floating Heads Only
	1	DCO 013-30S	Actuator Mounting Arm, 30" Solid Heads Only
	1	DCO 013-42S	Actuator Mounting Arm, 42" Solid Heads Only
	1	DCO 013-48S	Actuator Mounting Arm, 48" Solid Heads Only
3	8	DC0003	Pivot Pin
4	2	DC0015	Bearing Mounting Arm
5	2	DC0016	Pivot Assembly Base
6	1	13213	1/2"-13 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw
7	1	37268	1/2"-13 Zinc Finish Grade C Top Lock Nut
8	1	DC0014	Actuator Mounting Arm, Lower
9	1	DC0009	Actuator
9A	1	DCO-116	ACTUATOR BOOT
10	1	DC0010	Depth Gauge
11	8	DC0011	Replaceable Bushing
12	16	DC0112	5/16-18 Square Head Bolt, 1/2" long
13	1	DC0 113	Clamp
14	4	DC0001	Connecting Link


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1st Conveyor - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	H2005	Hydraulic Motor
2	1	1W001	Motor mount
3	1	SP015	Sprocket
4	1	C0517	Chain (17 links) plus master link
5	1	SP018	Sprocket
6	1	1W002	Motor Bracket
7	2 2 2	13160 37266 33816	7/16"-14 x 1 3/4" Grade 5 Zinc Finish Hex Cap Screw 7/16"-14 Grade C Zinc Finish Steel Top Lock Nut 7/16" Yellow Zinc Finish SAE Thru-Hard Flat Washer
8	10	SP004	Conveyor sprocket
9	1	S1049 (30BR / 32BR / 42BR) S1049-48 (48BR)	Drive shaft
10	2	TB100	Tapped bearing
11	2 2 2	13159 37266 33816	7/16"-14 x 1-1/2" Grade 5 Zinc Finish Hex Cap Screw 7/16"-14 Grade C Zinc Finish Steel Top Lock Nut 7/16" Yellow Zinc Finish SAE Thru-Hard Flat Washer
12	1	5F1400	Angle bearing bracket
13	4	FL100	Flange bearing
14	1	42TR-FC100	Traditional Harvester Mainframe, 42"
15	20	RB144	Roller bearing
16	10	SR100	Conveyor roller shell
17	10	CS100	Spring
18	10	HS220	Hex shaft
19	4 4 4	13155 37266 33816	7/16"-14 x 1" Grade 5 Zinc Finish Hex Cap Screw 7/16"-14 Grade C Zinc Finish Steel Top Lock Nut 7/16" Yellow Zinc Finish SAE Thru-Hard Flat Washer
20	1	S1048 (30BR / 32BR / 42BR) S1048-48 (48BR)	Idler shaft
21	4	TB100	3/8”-16 X 1” WASHER
22	4 4	13105 33893	3/8"-16 x 1" Zinc Finish SAE J429 Gr 5 Cap Screw 3/8" Yel Zinc Finish Hi Alloy Med Split Lock Washer
23	2 2 2	13155 33894 33816	7/16"-14 x 1" Grade 5 Zinc Finish Hex Cap Screw 7/16" Yel Zinc Fin High Alloy Med Split Lock Washer 7/16" Yellow Zinc Finish SAE Thru-Hard Flat Washer
24	1	KW420B (42BR) KW480B (48BR) KW42B-30 (30BR) KW420B-32 (32BR)	Bottom Conveyor Mat
25	1	MR420 (42BR) MR420-48 (48BR) MR420-30 (30BR) MR420-32 (32BR)	Conveyor rod
26	10	SR200	Complete conveyor roller assembly
27	1	H-18	Pressure hose
28	2	2404-10-8	Hydraulic fitting
29	1	FG6500-10-10	Hydraulic fitting, 10 Male JIC-10 Female JIC swivel 90
30	2	1B020	Sod guide

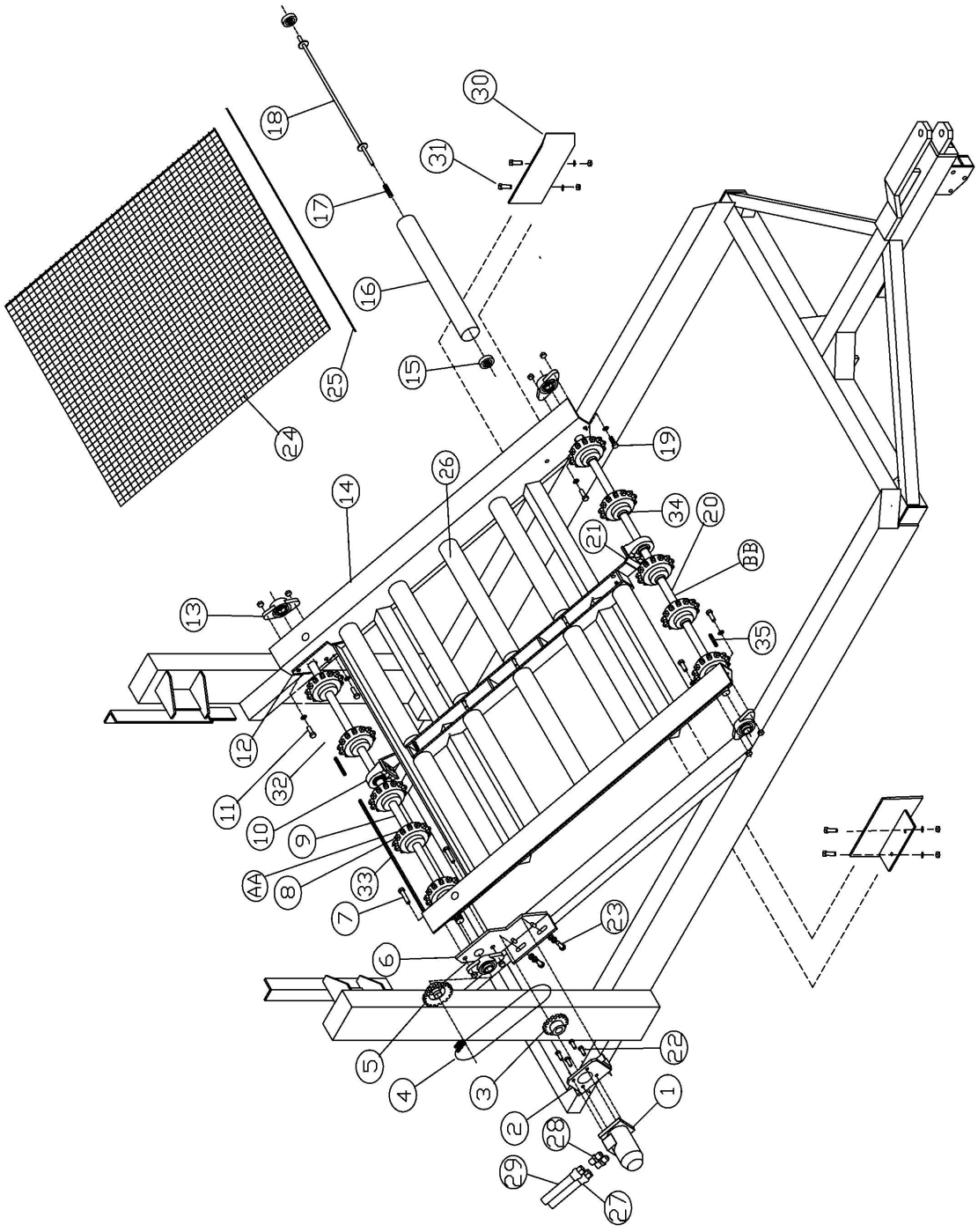
1st Conveyor - Parts List (continued)

ITEM	QTY	PART NUMBER	DESCRIPTION
31	4 4 4	13105 37264 33815	3/8"-16x1" Zinc Finish SAE J429 Gr 5 Hex Cap Screw 3/8"-16 Zinc Finish Grade C Top Lock Nut 3/8"x0.812" Thru-Hard Yel Zinc Fin SAE Flat Washer
32	1	TR-FC400 (30BR / 32BR / 42BR) TR-FC401 (48BR)	1/4" Square Key stock
33	2	TR-FC401	1/4" Square Key stock
34	8	SC100	1” Split Collar
35	10	480FC109	1/4" Square Key stock
36	1	50-1SC	Drive Chain Master Link

Repair Kit

ITEM	QTY	PART NUMBER	DESCRIPTION
		60540-000	Seal Kit for Motor H2005 (1st and 2nd Conveyors)
AA	1	S1049-30BR S1049-42BR S1049-48BR	1ST CONV DRIVE (TOP) SHAFT ASSY
BB	1	S1048-30BR	1ST CONV IDLER (BOTTOM) SHAFT ASSY
BB	1	S1048-42BR S1048-48BR	1ST & 2ND CONV IDLER (BOTTOM) SHAFT ASSY

1st Conveyor



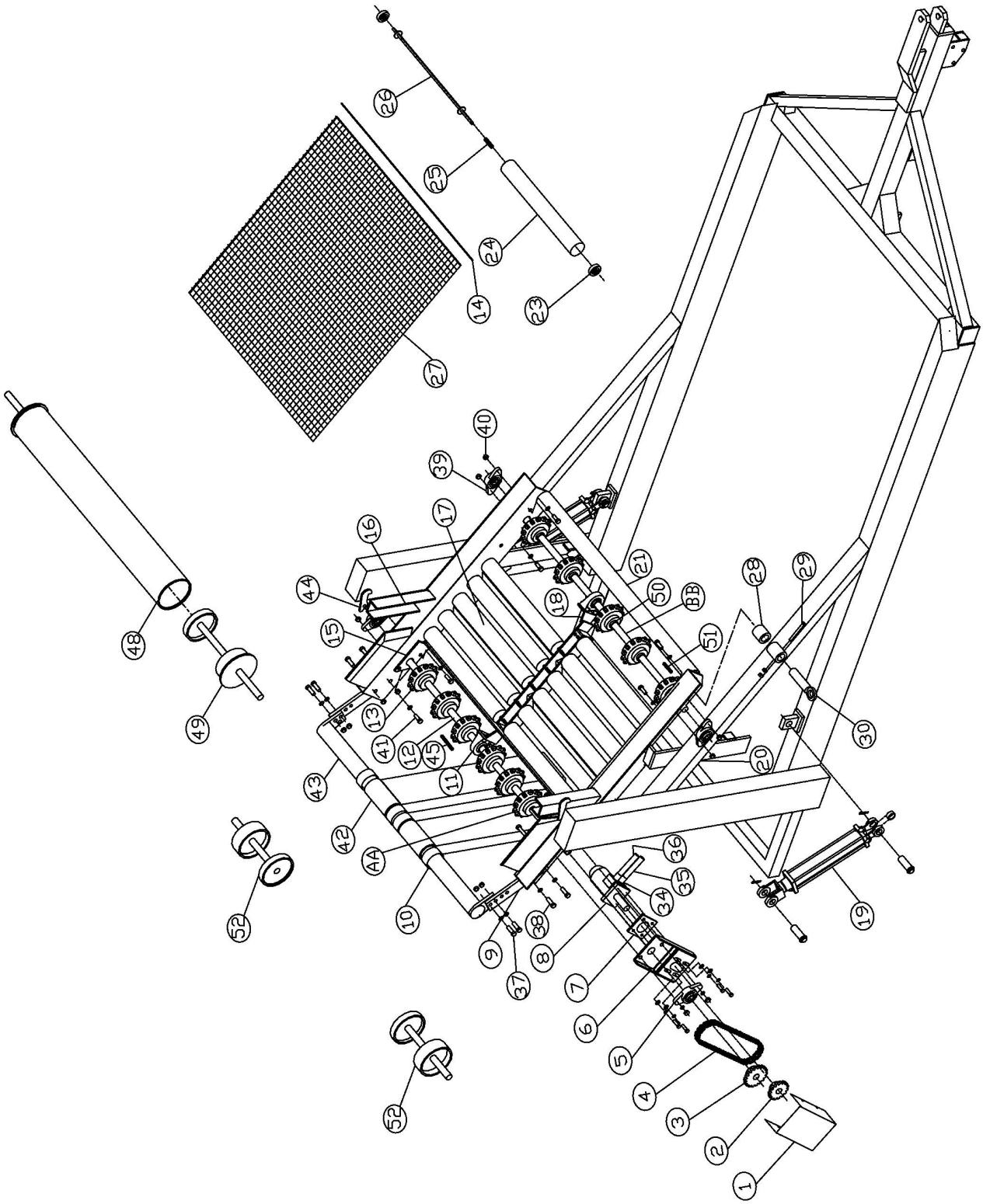
2nd Conveyor - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	17A330	Drive motor shield
2	1	SP015	Sprocket
3	1	SP018	Sprocket
4	1	C0517	Chain (17 links)
5	4 4 4	13107 33893 33815	3/8"-16x1-1/4" Zinc Finished SAE J429 Gr 5 Hex Cap Screw 3/8" Yellow Zinc Finish High Alloy Med Split Lock Washer 3/8"x0.812" Thru-Hard Yel Zinc Fin Steel SAE Flat Washer
6	1	1W003	Rear motor bracket
7	1	1B007	Drive motor spacer
8	1	H2005	Hydraulic motor
9	2	1B008	Extension brackets for ramps
10	4	420RP107	Lock collars
11	2	TB100	Tapped based bearing
12	1	S1053 (30BR / 32BR / 42BR) S1053-48 (48BR)	Drive shaft
13	8 12	SP004 (30BR & 32BR) SP004 (42BR & 48BR)	Conveyor sprocket
14	1	MR420	Conveyor rod
15	1	5F1400	Angle bearing bracket
16	1	42TR-SC100 48TR-SC100	Traditional Second Conveyor Main Frame
17	12	SR200	Complete conveyor roller assembly
18	1	S1048 (30BR / 32BR / 42BR) S1048-48 (48BR)	Idler shaft
19	1 1	H0007L H0007R	Hydraulic cylinder – LEFT BR 2ND CONV. Hydraulic cylinder – RIGHT BR 2ND CONV.
20	1	1C4244	Seal Kit for H0007 Hydraulic Cylinder
21	1	LR200 (30BR / 32BR / 42BR) LR200-48 (48BR)	Center roller
23	24	RB144	Roller bearing
24	12	SR100	Conveyor roller shell
25	12	CS100	Spring
26	12	HS220	Hex shaft
27	1	KW420T (42BR) KW480T (48BR)	Top conveyor mat
28	2	BB100	Brass bushing
29	2 4	13063 36304	5/16"-18 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw 5/16"-18 Zinc Finish Grade 5 Finished Hex Nut
30	2	7C2110	Cold roll pin
31	4	65125	3/16” x 1 1/2" cotter pin
32	2	1B009	Spacer
33	4	1D155	Clevis pin 1"X3"
34	2	2404-10-8	Hydraulic fitting
35	1	H-5	Hydraulic hose
36	1	H-16	Hydraulic hose
37	2 2 2	15210 37268 33012	1/2"-13 X 1 3/4" CAPSCREW, GR 8 1/2"-13 Zinc Finish Grade C Top Lock Nut 1/2" Zinc Finish USS Flat Washer
38	2 2 2	13210 37268 33012	1/2"-13 x 1-3/4" Grade 5 Zinc Finish Hex Cap Screw 1/2"-13 Zinc Finish Grade C Top Lock Nut 1/2" Zinc Finish USS Flat Washer
39	4	FL100	Flange bearing
40	8 8 8	13159 37266 33816	7/16"-14 x 1-1/2" Grade 5 Zinc Finish Hex Cap Screw 7/16"-14 Grade C Zinc Finish Steel Top Lock Nut 7/16" Yellow Zinc Finish SAE Thru-Hardened Flat Washer

2nd Conveyor - Parts List (continued)

ITEM	QTY	PART NUMBER	DESCRIPTION
41	2 2 2	13160 37266 33816	7/16"-14 x 1-3/4" Grade 5 Zinc Finish Hex Cap Screw 7/16"-14 Grade C Zinc Finish Steel Top Lock Nut 7/16" Yellow Zinc Finish SAE Thru-Hardened Flat Washer
42	2	42TR-1A100E (30BR / 32BR / 42BR) 48TR-100E (48BR)	Ramps
43	2	1A100E	Bracket for conveyor ramps
44	2	1B010	Safety hook
45	8	480FC109	1/4" X 2" Square Keystock
47	1	50-1SC	Drive Chain Master Link
48	1	1B023-42 (42BR) 1B023-48 (48BR) 1B023-30 (30BR)	5" sleeve for big rolls
49	1	1B023A (42BR) 1B023A-30 (30BR)	Cone for 21" big rolls
50	8	SC100	1" Split Collar
51	11	480FC109	1/4" Square Key stock
52	2	1B016 (42BR & 48BR) 1B016-30 (30BR) 1B016-32 (32BR)	Tube inserts
Repair Kits & Assemblies			
AA	1	S1053-42BR – (30" & 42") S1053-48BR – (48")	2ND CONV. DRIVE (TOP) SHAFT ASSY
BB	1	S1048-42BR – (30" & 42") S1048-48BR – (48")	2ND CONV. IDLER (BOTTOM) SHAFT ASSY

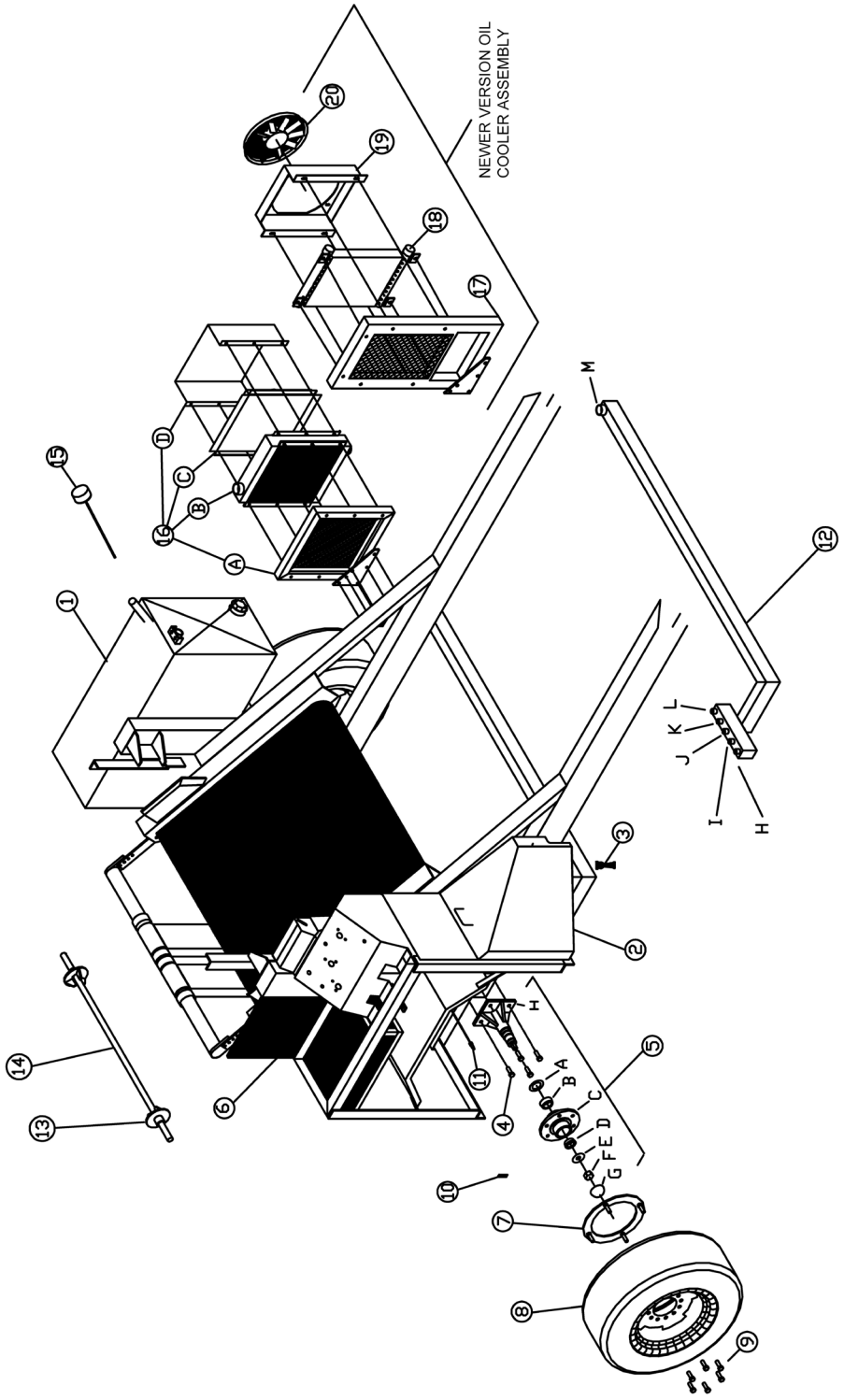
2nd Conveyor



Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1A100A	50 Gallon hydraulic reservoir
	2	15210	1/2"-13 X 1 3/4" CAPSCREW, GR 8
	2	13209	1/2"-13 X 1 1/2" CAPSCREW PT
	2	33861	1/2" FLAT WASHER
2	1	2336A0	Shield for hydraulics
3	1	35-M	Shield latch
4	8	15210	1/2"-13 X 1 3/4" CAPSCREW, GR 8
	8	33895	1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer
5	2	W888	Complete hub assembly including spindle
5A	2	W001	Dust seal
5B	2	W002	Cone bearing
5C	2	W003	Six hole hub
5D	2	W004	Cone bearing
5E	2	W005	Flat washer
5F	2	W006	Spindle nut
5G	2	W007	Dust cap
5H	2	W888A	Spindle
6	1		Mesh shield
7	1	RW3000	Magnet Ring
8	2	TR-WHR900	275R15 Tire and rim
9	12	12LUG	1/2" Lug bolts
10	7	10012	Magnet
11	1	13609-3ASSM	Counter Ground speed switch
12	1	42TR-MF125	Hydraulic manifold
H	1	2404-10-12	Hydraulic fitting-3/4” pipe port
I	1	2404-12-12	Hydraulic fitting-3/4” pipe port
J	1	2404-10-12	Hydraulic fitting-3/4” pipe port
K	1	2501-6-12	Hydraulic fitting-3/4” pipe port
L	1	2404-10-12	Hydraulic fitting-3/4” pipe port
M	1	STC-15	Hydraulic fitting-1 1/4” pipe port
13	1	18A340	Netting cone
14	1	1B012	Netting axle
15	1	DS100	Dipstick
16	1	OILCO	Hydraulic cooler unit
16A	1	OILFRM	Hydraulic cooler frame
16B	1	OILCLR	Hydraulic cooler
16C	1	OILFAN	Hydraulic cooler fan
16D	1	OILSHLD	Hydraulic cooler shield
NOTE: Items 17 thru 20 are the Newer Version Oil Cooler Fan Assembly			
17	1	TR-CF100	Cooling Fan Frame

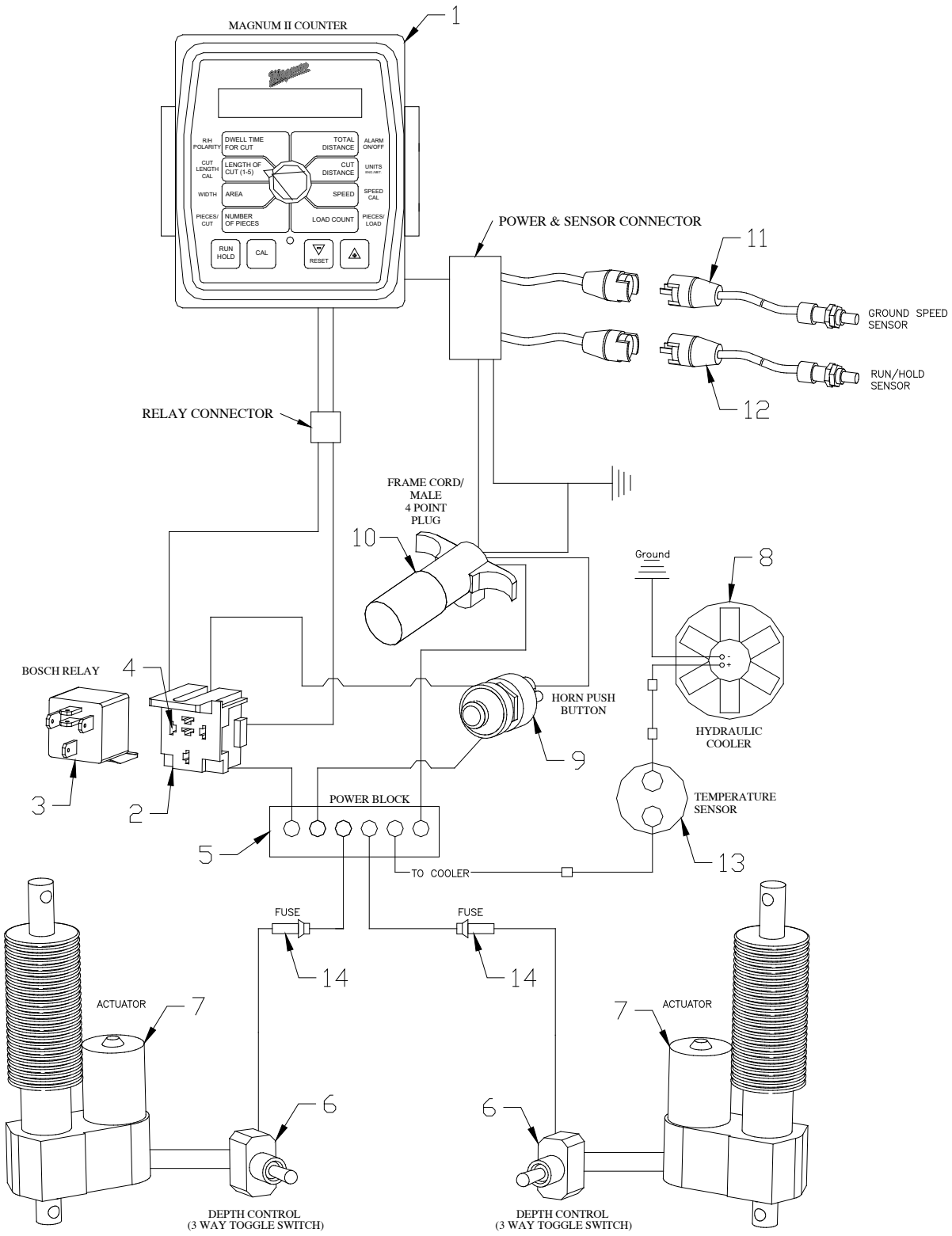
18	1	65032-2	Oil cooler
19	1	TR-CF200	Cooling Fan Shield
20	1	OILFAN	Hydraulic Cooler Fan
21	1	65125	3/16" x 1-1/2" Zinc Finish Extended Prong Cotter Pin



BR Harvester w/ Mangum II - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	000102-BR	Magnum II counter
2	1	75280	Relay base
3	1	332209150	Relay
4	4	31073	Relay terminal
5	1	47359	Terminal Block
6	2	DCSWI	Depth control switch
7	2	DC0009	Depth control actuator
8	1	OILFAN	Cooler Fan
9	1	STDSSB5	Horn switch
10	2	STD-TCP41F	Male 4 Point Plug
11	1	13609-3ASSM	Ground speed proximity switch
12	1	13608	Run/Hold proximity switch
13	1	OILTHERMO	Temperature switch
14	2	373-11618	Inline 30-amp fuse and fuse holder

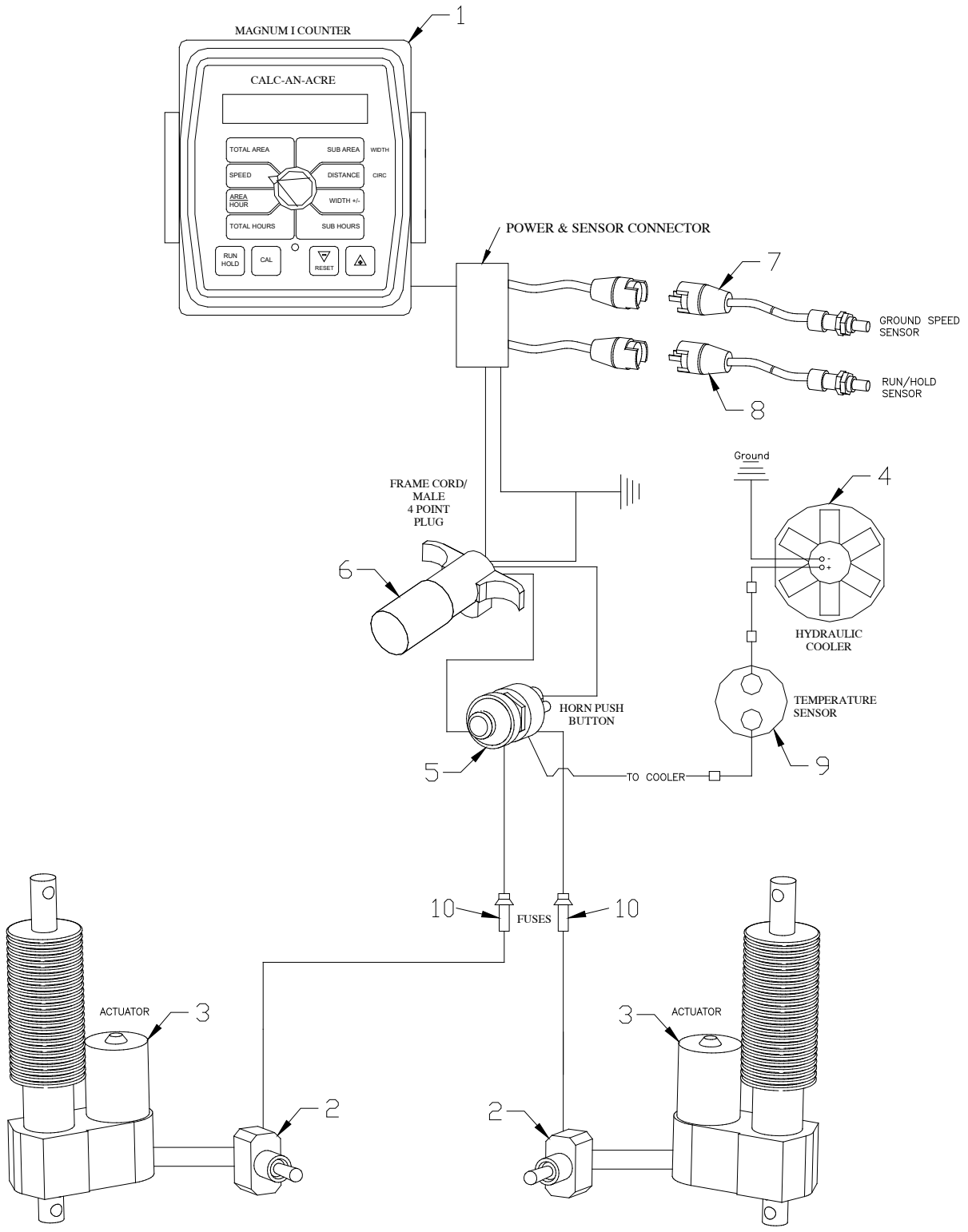
BR HARVESTER W/ MAGNUM II



BR Harvester w/ Mangum I - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	NOT FOR SERVICE	Magnum I counter
2	2	DCSWI	Depth control switch
3	2	DC0009	Depth control actuator
4	1	OILFAN	Cooler Fan
5	1	STDSSB5	Horn switch
6	2	STD-TCP41M	Male 4 Point Plug
7	1	13609-3ASSM	Ground speed proximity switch
8	1	13608	Run/Hold proximity switch
9	1	OIL THERMO	Temperature switch
10	2	373-11618	Inline 30 amp fuse and fuse holder

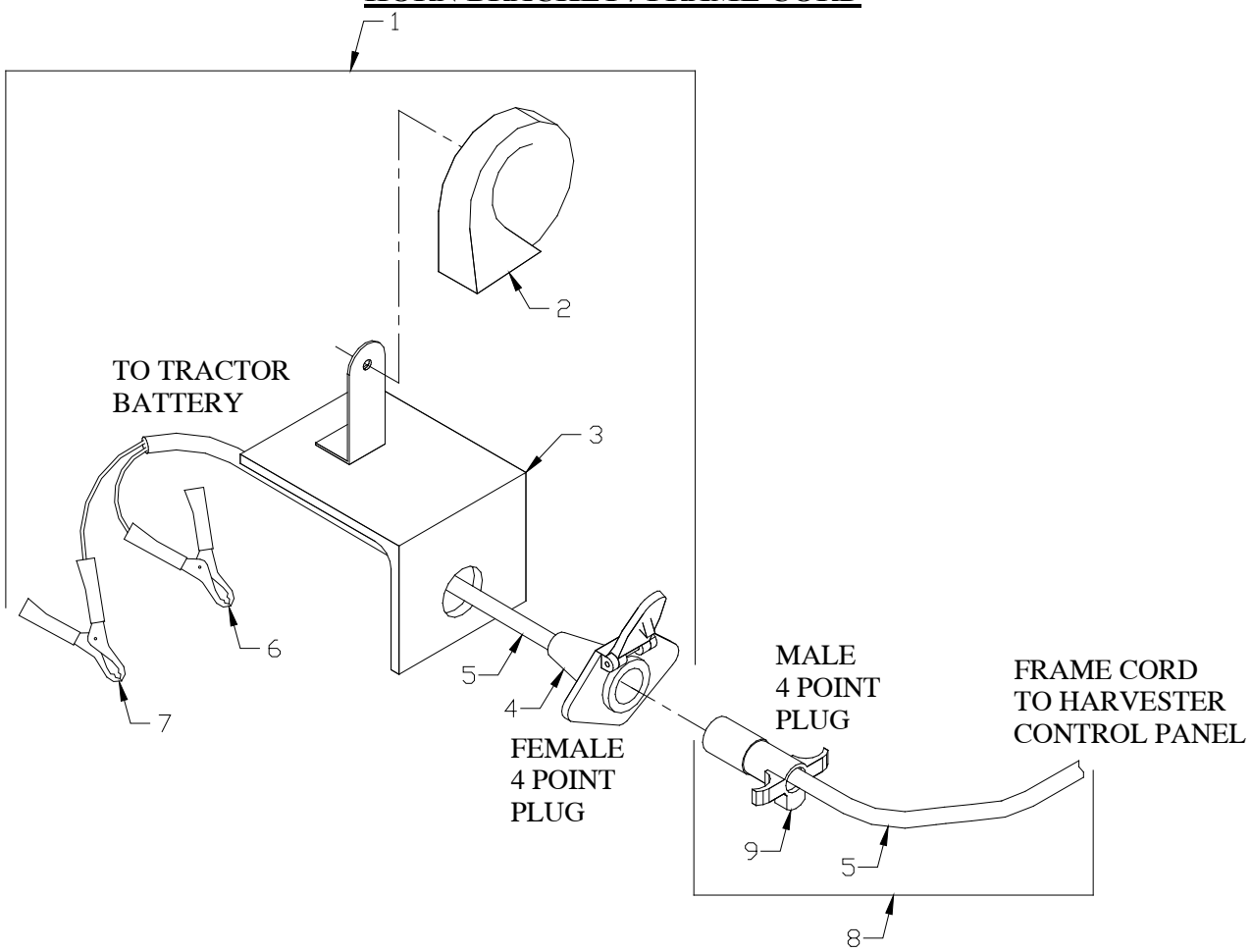
BR HARVESTER W/ MAGNUM I



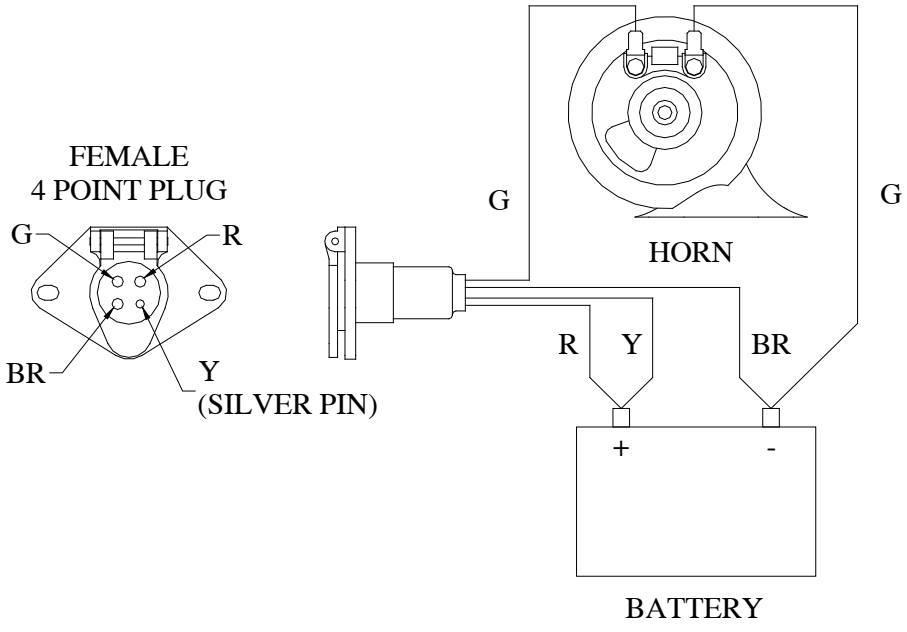
Horn Bracket / Frame Cord - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	HA100	Horn Assembly
2	1	730-1020	Horn
3	1	1B014	Horn Bracket
4	1	STD-TCP41F	Female Plug
5	Per Ft	WT16-4	Cable
6	1	3805-SC-46AR-BU	Red Alligator Clip
7	1	3805-SC-46LK-BU	Black Alligator Clip
8	1	FRA000-BR	Frame Cord
9	1	STD-TCP41M	Male Plug

HORN BRACKET / FRAME CORD



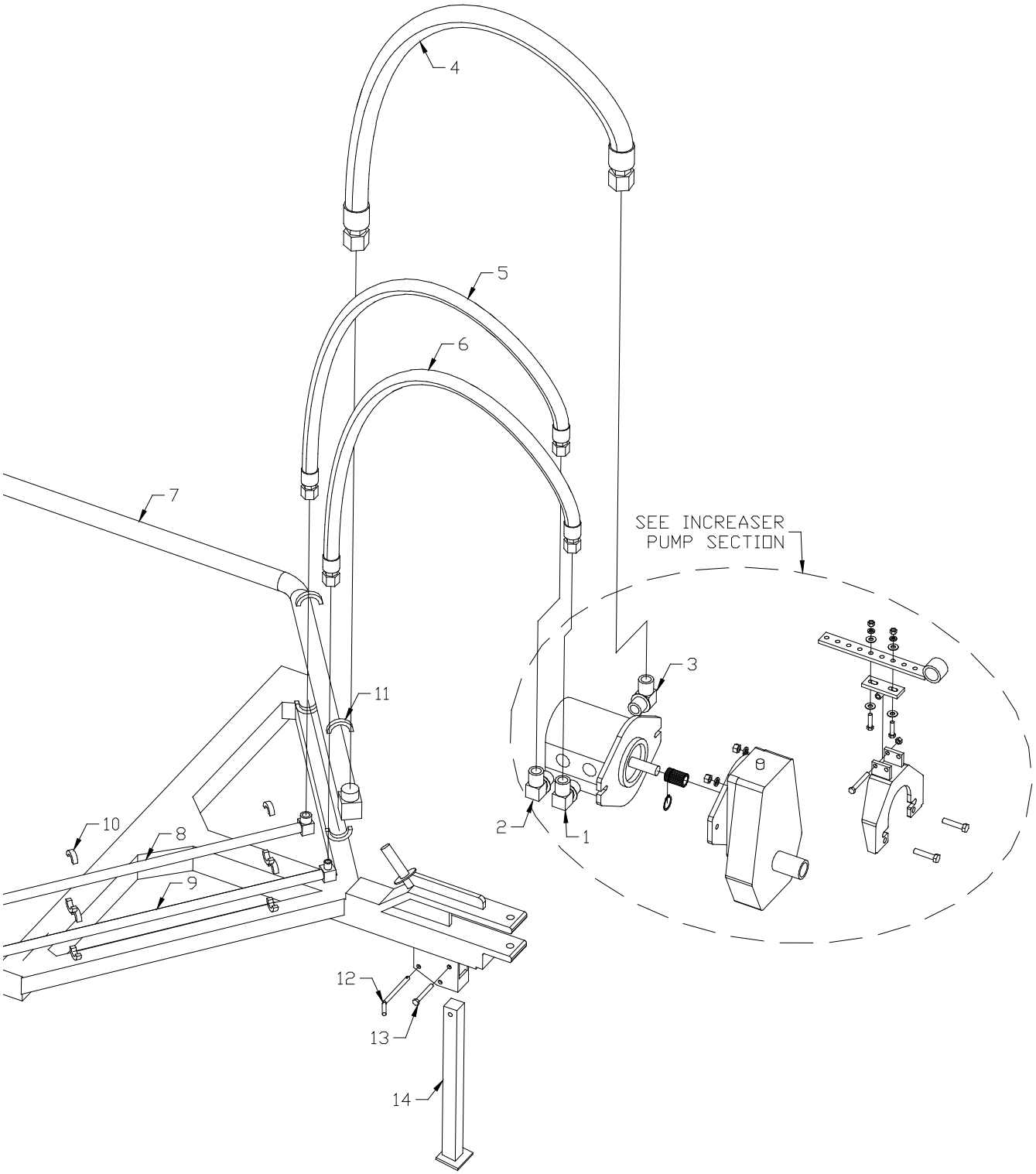
HORN BRACKET WIRING DIAGRAM



Hydraulic Pump & Increaser - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	FG6801-12	Fitting
2	1	FG6801-16-12	Fitting
3	1	6801-24-20	Fitting
4	1 1	H-2 (42”) H-2-48 (48”)	Suction hose 42” machine Suction hose 48” machine
5	1	HR-1	Pressure hose
6	1 1	H-1 (42”) H-1-48 (48”)	Pressure hose 42” machine Pressure hose 48” machine
7	1	T-38	Hydraulic Tubing
8	1	BE-200	Hydraulic Tubing
9	1	T-20	Hydraulic Tubing
10	2	SC100	2-piece split collar
11	2	SC115	2-piece split collar
12	1	1B001	Jack stand pin
13	1 1	13115 37264	3/8"-16 x 3" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8"-16 Zinc Finish Grade C Top Lock Nut
14	1	1B005	Jack stand

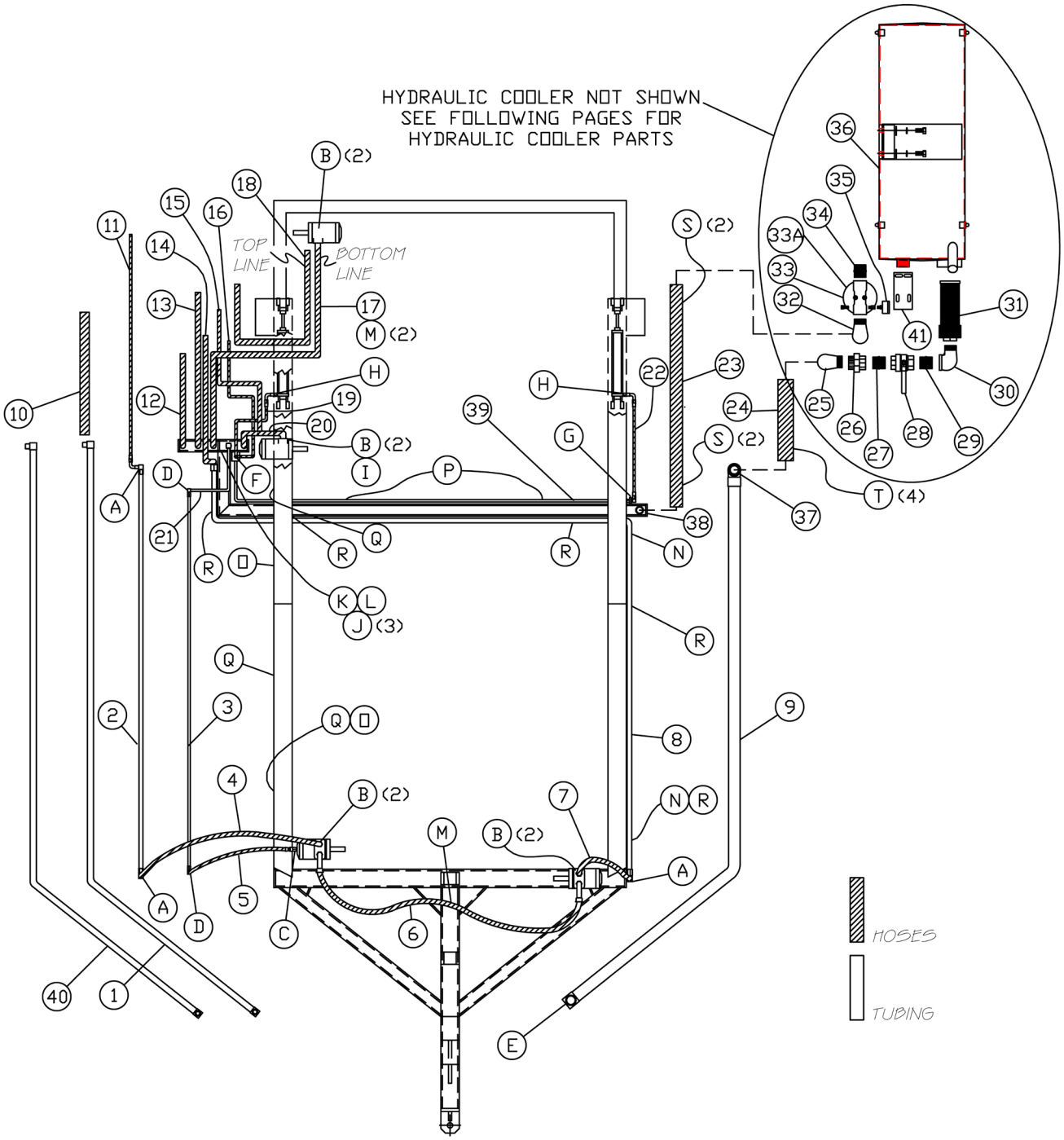
Hydraulic Pump & Increaser



Hydraulic Components - Parts List (Version 1)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	T-20	Tube-fitting on each end
2	1	T-23	Tube-fitting on each end
3	1	T-24	Tube-fitting on each end
4	1	H-17	Pressure hose
5	1	H-4	Case drain hose
6	1	H-15	Pressure hose
7	1	H-17	Pressure hose
8	1	T-21	Tube
9	1	T-38	Tube
10	1	H-12	Hose
11	1	H-14	Hose
12	1	H-6	Return from relief valve
13	1	H-8	Return from block to manifold
14	1	H-12	Return from cutter heads
15	2	H-18	Pressure to lower conveyor motor
16	2	H-11	Pressure to cylinders (both)
17	2	H-5	Return line
18	2	H-16	Pressure line
19	1	H-19	Pressure cylinder
20	1	H-7	Return from lower conveyor
21	1	H-3	Return from case drain
22	1	H-10	Pressure cylinder
23	1	H-20	Hydraulic hose
24	1	H-21	Hydraulic hose
25	1	HF001	Street El
26	1	HF002	Union
27	1	HF--3	Pipe nipple
28	1	HF--4	Ball valve
29	1	HF--3	Pipe nipple
30	1	HF--1	Street El
31	1	TF-1530-3	Strainer
32	1	HF005	Street El
33	1	FPC7020	Filter head
33A	1	FPE7010N	Hydraulic Filter
34	1	HF006	Pipe nipple
35	1	P77-7004	Service filter gauge
36	1	1A100A	Hydraulic tank
37	2	STC-2520	Barb
38	2	STC-15	Barb
39	1	T-25	Tube
40	1	BE-200	Tube-fitting on each end
41	1	FS100	Filter Mounting Bracket
A	2	2500-10	Hydraulic fitting
B	8	2404-10-8	Hydraulic fitting
C	1	6801-6-4	Hydraulic fitting
D	2	2500-6	Hydraulic fitting
E	1	9A-2500-24	Hydraulic fitting
F	1	2704-LN-6	"T" Bulkhead
G	1	2701-6N-6	"L" Bulkhead
H	2	2404-4-6	Cylinder fitting
I	1	6500-10	"L" Swivel fitting
J	3	2404-10-12	Hydraulic fitting
K	1	2404-12	Hydraulic fitting
L	1	2501-6-12	Hydraulic fitting
M	3	3-HK1513	Hose bracket
N	2	5190-PP-STW-COP	Tube mount
O	2	3100-PP-STW-COP	Tube mount
P	2	0038-PP-STW-COP	Tube mount
Q	3	T2602-PP-TWP-TCP	Twin tube mount
		2038-PP-TWP-TCP	Twin tube mount
R	5	2062-PP-STW-COP	Tube mount
S	4	WGC024	Clamp
T	4	WCG036	Clamp

Hydraulic Components

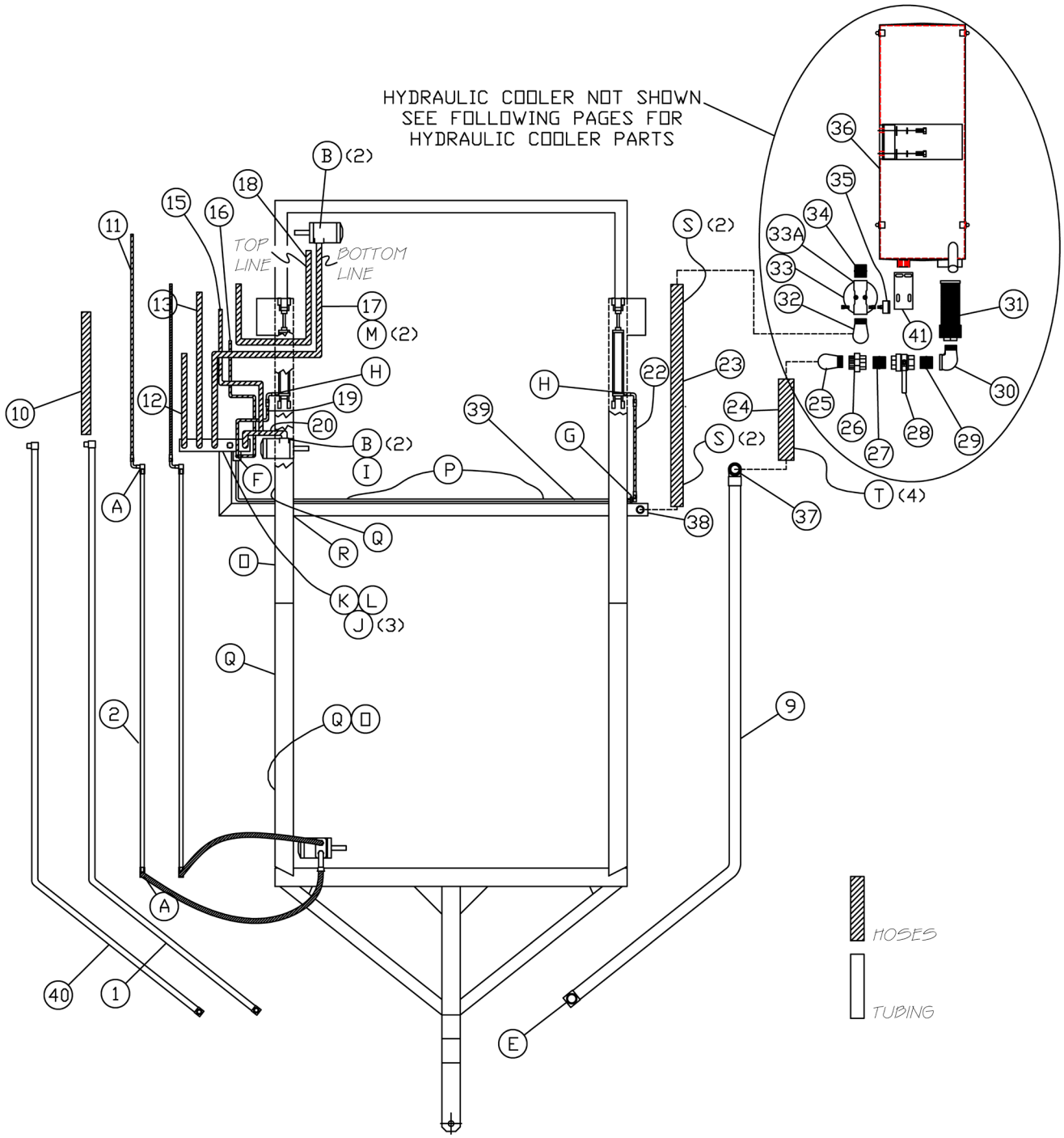


Hydraulic Components - Parts List (Version 2)

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	T-20	Tube-fitting on each end
2	2	BE-23	Tube-fitting on each end
3	1	H-2	Pressure hose
4	2	H-17	Pressure hose
5	1	H-4	Case drain hose
6	1	H-15	Pressure hose
7	1	H-13	Pressure hose
8	1	T-21	Tube
9	1	T-38	Tube
10	1	H-12	Hose
11	1	H-14	Hose
12	1	H-6	Return from relief valve
13	1	H-8	Return from block to manifold
14	1	H-12	Return from cutter heads
15	2	H-18	Pressure to lower conveyor motor
16	1	H-11	Pressure to cylinders (both)
17	1	H-5	Return line
18	1	H-15	Pressure line
19	1	H-10	Hydraulic Hose
20	1	H-6	Return from lower conveyor
21	1	H-3	Return from case drain
22	1	H-10	Pressure cylinder
23	1	H-20	Hydraulic hose
24	1	H-21	Hydraulic hose
25	1	HF001	Street El
26	1	HF002	Union
27	1	HF003	Pipe nipple
28	1	HF004	Ball valve
29	1	HF003	Pipe nipple
30	1	HF001	Street El
31	1	TF-1530-3	Strainer
32	1	HF005	Street El
33	1	FPC7020	Filter head
33A	1	FPE7010N	Hydraulic Filter
34	1	HF006	Pipe nipple
35	1	P77-7004	Service filter gauge
36	1	1A100A	Hydraulic tank
37	2	STC-2520	Barb
38	2	STC-15	Barb
39	1	T-25	Tube
40	1	BE-200	Tube-fitting on each end
41	1	FS100	Filter Mounting Bracket
A	2	2500-10-10	Hydraulic fitting
B	8	2404-10-8	Hydraulic fitting
C	1	FG6801-06-04	Hydraulic fitting
D	2	2500-6	Hydraulic fitting
E	1	9A-2500-24	Hydraulic fitting
F	1	2704-LN-6	"T" Bulkhead
G	1	2701-LN-6	"L" Bulkhead
H	2	2404-4-6	Cylinder fitting
I	1	FG6500-10-10	"L" Swivel fitting
J	3	2404-10-12	Hydraulic fitting
K	1	2404-12	Hydraulic fitting
L	1	2501-6-12	Hydraulic fitting
M	3	HK1513	Hose bracket
N	2	5190-PP	Tube mount
O	2	3100-PP-STW-COP	Tube mount
P	2	38-PP-STW-COP	Tube mount
Q	3	PP-T2602	Twin tube mount
		PP-T2038	Twin tube mount
R	5	2062-PP-STW-COP	Tube mount
S	4	WGC-24	Clamp
T	4	DL-32	Clamp

ITEM	QTY	PART NUMBER	DESCRIPTION
U	2	2406-16-10	Hydraulic fitting

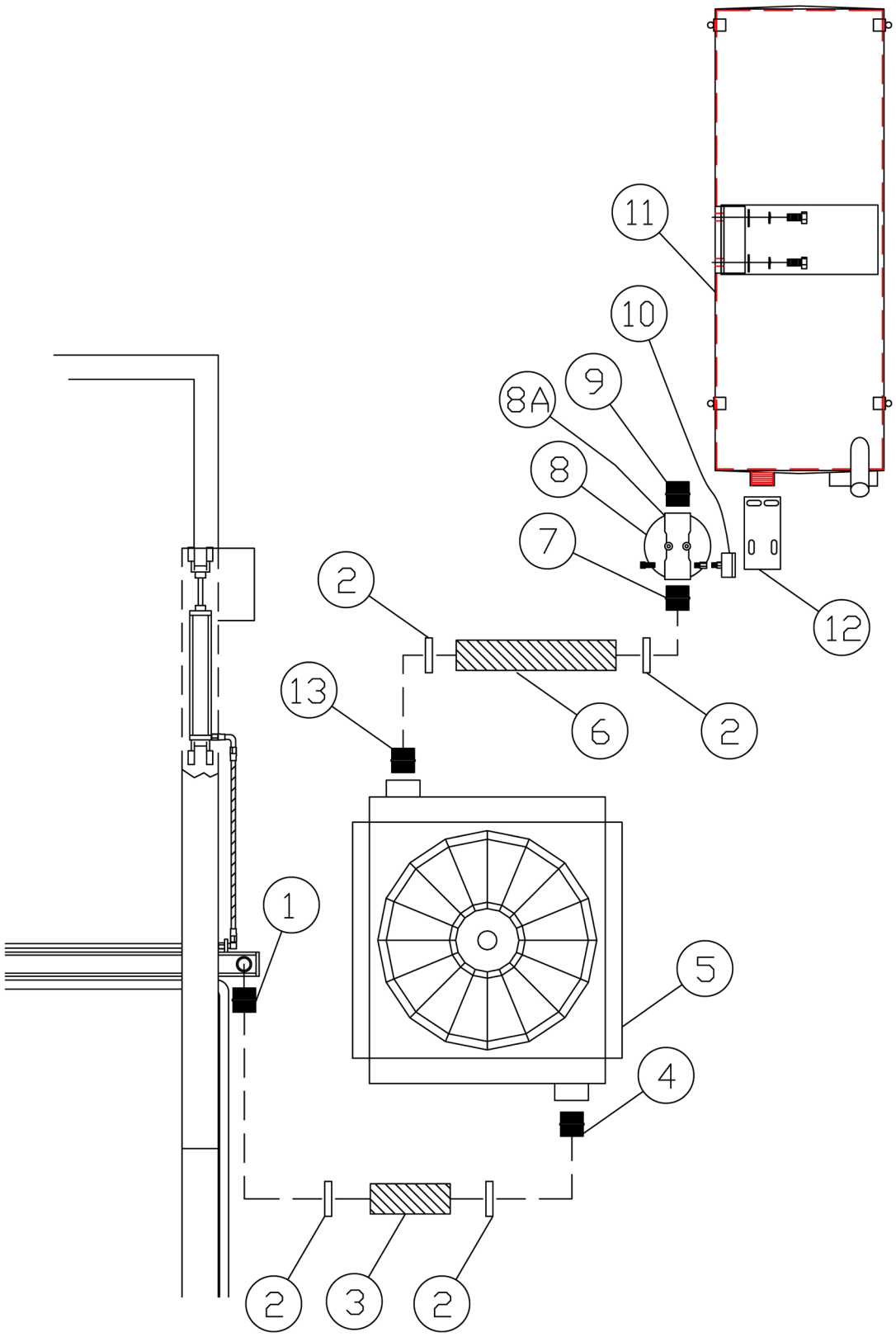
Hydraulic Components



Hydraulic Cooler (Version 1) - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	STI2520	Fitting
2	4	TBC-175	Hose Clamp
3	1	H-22	Hose
4	2	MP2020	Fitting
5	1		Oil Cooler (See Wheel & Cooler Section for Cooler Parts)
6	1	H-20	Hose
7	1	4501-20-20	Fitting
8	1	FPC7020N10NAR4BXA/P77-7004	Filter head
8A	1	FPE7010N	Hydraulic Filter
9	1	HF006	Pipe nipple
10	1	P77-7004	Service filter gauge
11	1	1A100A	Hydraulic tank
12	1 2 2 4 4	FS100 13053 13055 33892 33858	Filter Mount 5/16"-18 X 3/4" CAPSCREW 5/16"-18 X 1" CAPSCREW 5/16" LOCK WASHER 5/16" FLAT WASHER
13	1	4444-20-20	Fitting

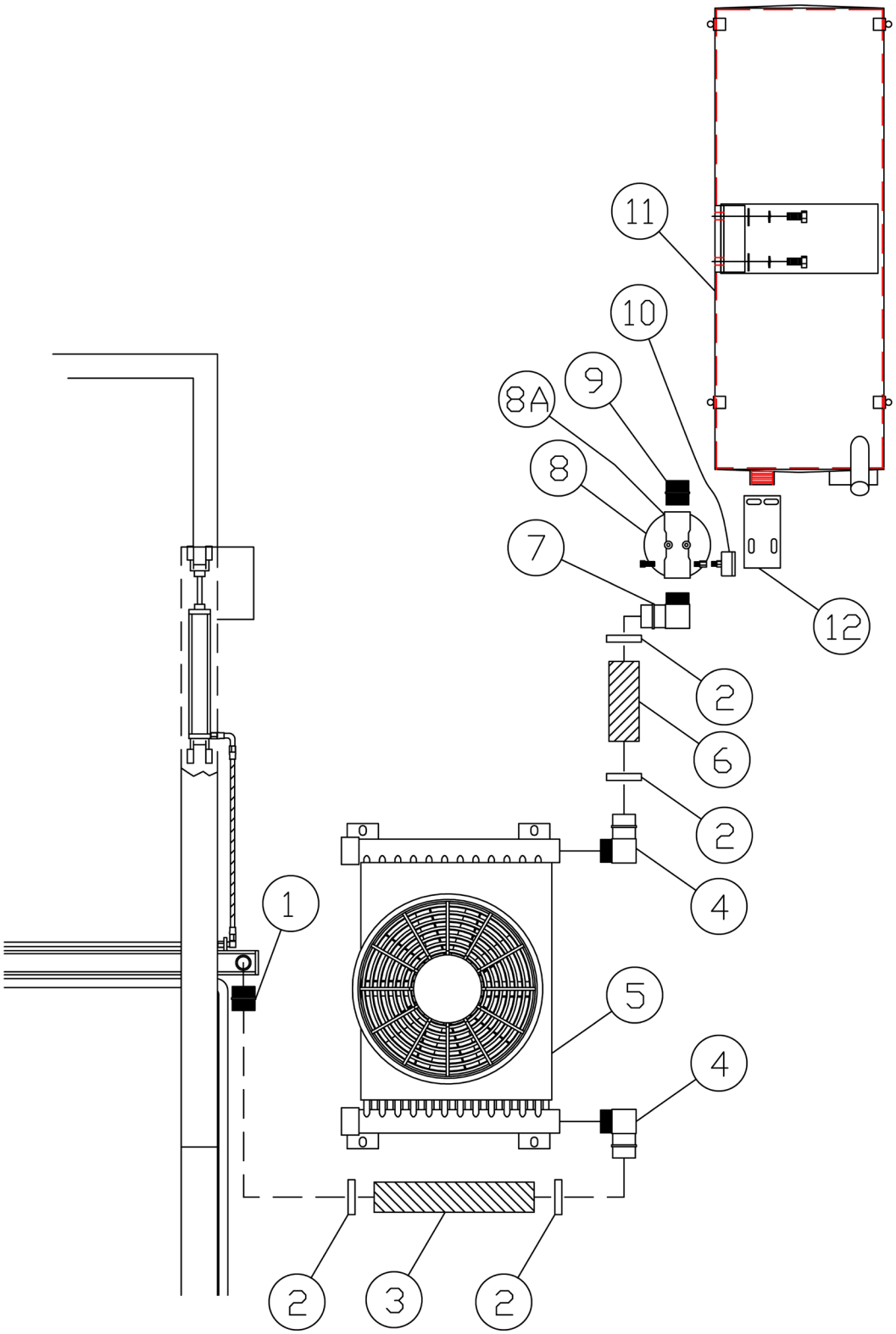
Hydraulic Cooler (Version 1)



Hydraulic Cooler (Version 2) – Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	MP2020	Fitting
2	4	TBC-175	Hose Clamp
3	1	H-23	Hose
4	2	4501-20-16	Fitting
5	1		Oil Cooler (See Wheel & Cooler Section for Cooler Parts)
6	1	H-24	Hose
7	1	4501-20-20	Fitting
8	1	FPC7020N10NAR4BXA/P77-7004	Filter head
8A	1	FPE7010N	Hydraulic Filter
9	1	HF006	Pipe nipple
10	1	P77-7004	Service filter gauge
11	1	1A100A	Hydraulic tank
12	1	FS100	Filter Mount

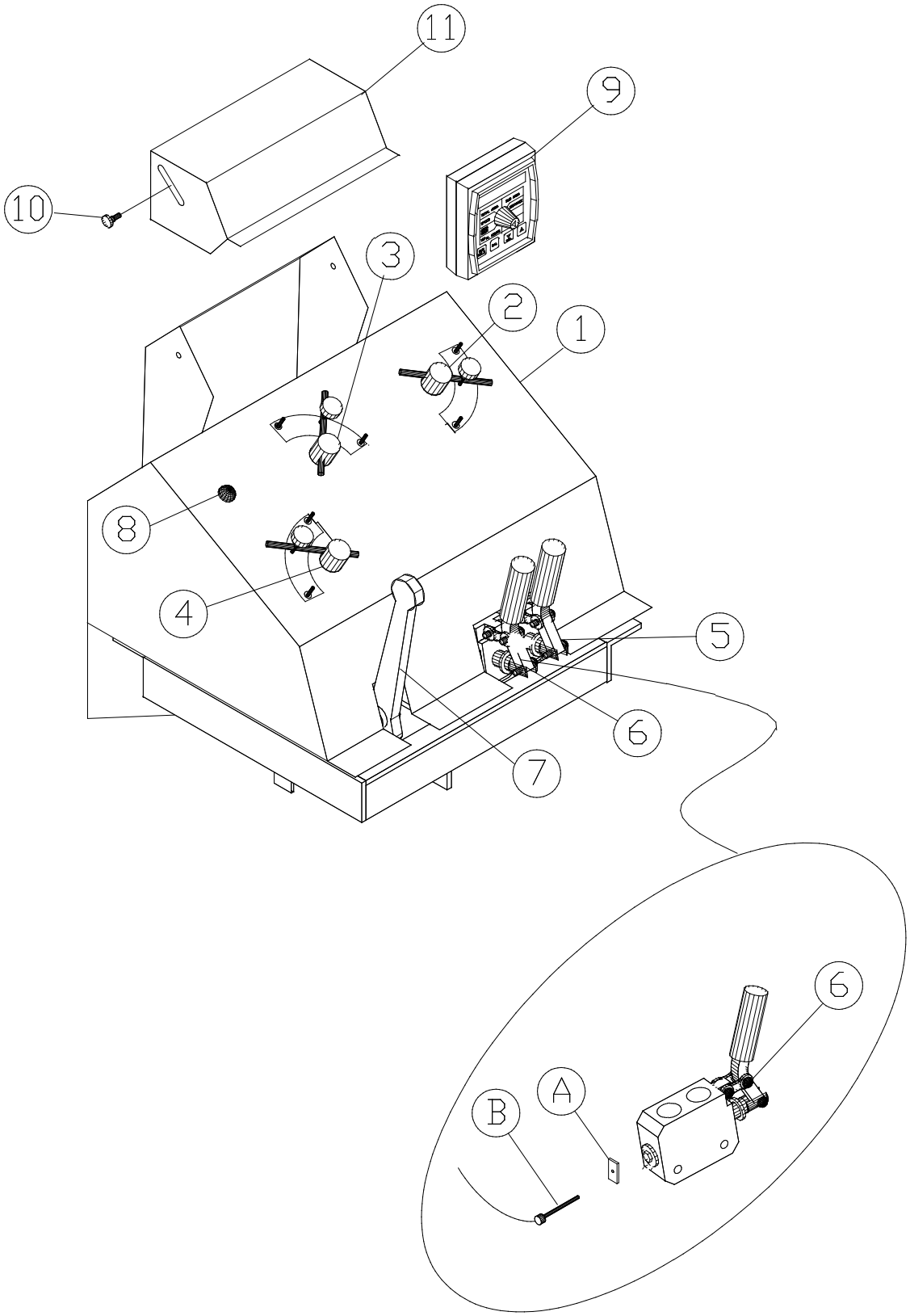
Hydraulic Cooler (Version 2)



Hydraulic Control Panel - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2336B	Control Panel Shield
2	1	H0002	Flow Control-cutter heads
3	1	H0002	Flow Control-lower conveyor
4	1	H0002	Flow Control-upper conveyor
5	1	H0004-R	Selector valve-cutter heads and lower conveyor
6	1	H0004-L	Selector valve-upper conveyor
7	1	H0003	Selector valve - Up and down upper conveyor
8	1	STDSSB5	Horn button
9	1	000102-BR	Counter
10	2	KB100	Cover Knob
11	1	LB037-1	Counter Hood
A	1	10012	Magnet
B	1	1309-3ASSM	Counter proximity switch

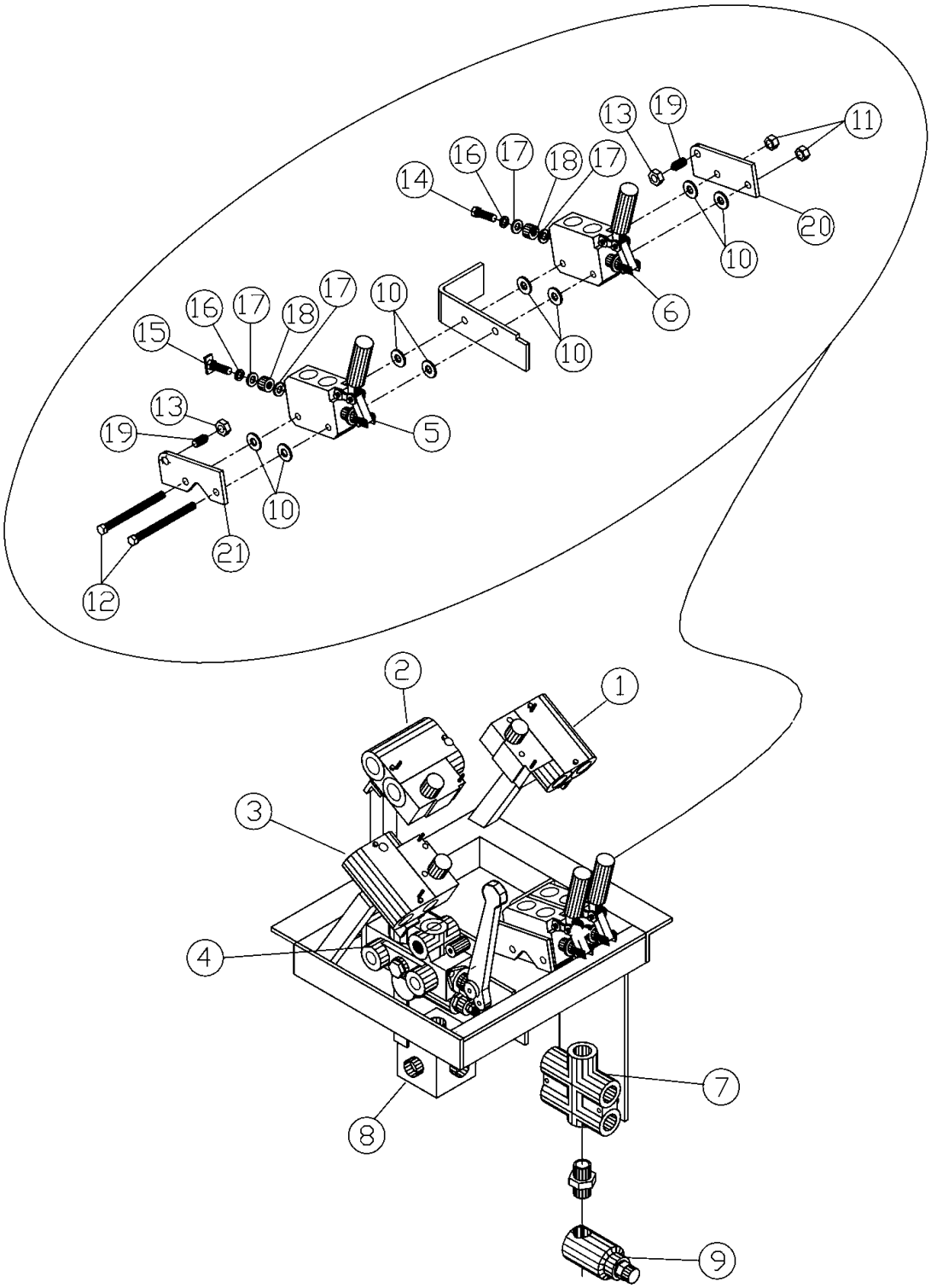
Hydraulic Control Panel



Hydraulic Control Panel - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	H0002	Flow Control Valve
2	1	H0002	Flow Control Valve
3	4	H0002	Flow Control Valve
4	2	H0003	Selector Valve
5	4	H0004-R	Selector Valve
6	4	H0004-L	Selector Valve
7	2	TPK105	Relief Valve Mount
8	1	1P001	Aluminum Manifold Block
9	4	H0006	Relief Valve
10	8	33859	3/8" Yellow Zinc Finish USS Thru-Hardened Flat Washer
11	2	37264	3/8"-16 Zinc Finish Grade C Top Lock Nut
12	2	13122	3/8"-16 x 4-3/4" Grade 5 Zinc Finish Hex Cap Screw
13	2	36210	1/2"-13 Zinc Plated Hex Jam Nut
14	1	17107	3/8"-24 x 1-1/4" Grade 5 Zinc Finish Hex Cap Screw
15	1	10012B	3/8" x 1 1/4" Bolt (NF) w/ Magnet
16	2	33893	3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
17	4	33858	5/16" Thru-Hard Yel Zinc Fin Steel USS Flat Washer
18	2	X032	Spacer
19	2	DETBALL	Detent ball
20	1	X030	Plate for detent
21	1	X031	Plate for detent

Hydraulic Control Panel

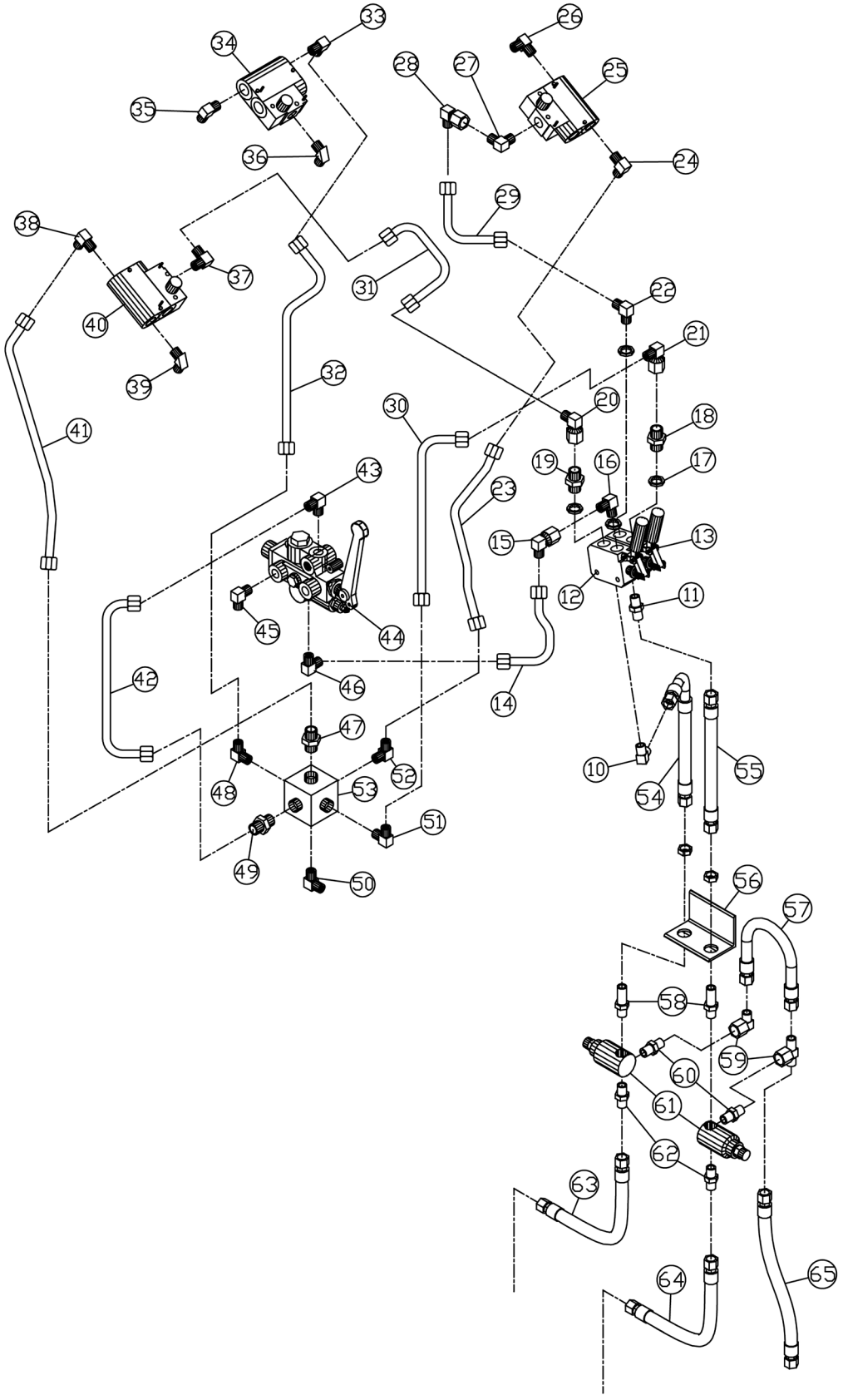


Hydraulic Control Panel Hardlines/Hoses - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TPK105	Relief valve mount
2	1	BE36	5/8” tube
3	1	H0006	Relief valve
4	1	HR-3	Hose
5	1	H-12	Hose
6	1	H-6	Hose
7	1	2404-10-12	Hydraulic fitting
7A	1	2404-12	Hydraulic fitting
7B	2	2405-10-8	Hydraulic fitting
7C	1	FG6600-10-10-10	Hydraulic fitting
7D	1	FG6500-10-10	Hydraulic fitting
7E	2	2706-LN-12-12	Hydraulic fitting
8	1	CP-1	Hose
9	1	CP-2	Hose
10	1	2501-10-8	Hydraulic fitting
11	1	2404-10-8	Hydraulic fitting
12	1	H0004	Left selector valve
13	1	H0004	Right selector valve
14	1	T-28	Tube
15	1	6500-8	Hydraulic fitting
16	1	2501-8-8	Hydraulic fitting
17	1	63059x8	Seal nut
18	1	2404-10-8	Hydraulic fitting
19	1	2404-10-8	Hydraulic fitting
20	1	6500-10-10	Hydraulic fitting
21	1	FG6500-10-10	Hydraulic fitting
22	1	2501-10-8	Hydraulic fitting
23	1	T-35	Tube
24	1	2501-10-8	Hydraulic fitting
25	1	H0002	Flow control
26	1	2501-10-8	Hydraulic fitting- connects w/ #11, page 5
27	1	2501-10-8	Hydraulic fitting
28	1	6500-10	Hydraulic fitting
29	1	T-30	Tube
30	1	T-27	Tube
31	1	T-32	Tube
32	1	T-33	Tube
33	1	2501-8-8	Hydraulic fitting
34	1	H0002	Flow control
35	1	2501-10-8	Hydraulic fitting- connects w/ #15, page 5
36	1	2503-10-8	Hydraulic fitting- connects w/ #14, page 5
37	1	2501-10-8	Hydraulic fitting
38	1	2501-8-8	Hydraulic fitting
39	1	2503-10-8	Hydraulic fitting- connects w/ #18, page 5
40	1	H0002	Flow control
41	1	T-34	Tube
42	1	T-26	Tube
43	1	2581-8-12	Hydraulic fitting
44	1	H0003	Selector valve
45	1	2501-6-8	Hydraulic fitting- connects w/ #16, page 5
46	1	2501-8-12	Hydraulic fitting
47	1	2404-8-8	Steel block fitting
47A	1	6400-08-08	Aluminum block fitting
48	1	2501-8-8	Steel block fitting
48A	1	6801-08-08	Aluminum block fitting
49	1	2404-8-8	Steel block fitting
49A	1	6400-8-8	Aluminum block fitting
50	1	2503-12-12	Steel block fitting
50A	1	6802-12-12	Aluminum block fitting
51	1	2501-10-8	Steel block fitting
51A	1	6801-10-8	Aluminum block fitting
52	1	2501-10-8	Steel block fitting
52A	1	6801-8-8	Aluminum block fitting
53	1	1P001	Aluminum manifold block

ITEM	QTY	PART NUMBER	DESCRIPTION
54	1	CP-2	PRESSURE HOSE
55	1	CP-1	PRESSURE HOSE
56	1	TPK105	ANGLE BRKT FOR TANDEM PUMP
57	1	BE36	U-SHAPED HARD LINE
58	2	2706-LN-12-12	BULKHEAD FITTINGS
59	2	6600-10-10-10	Steel block fitting
60	2	2404-10-08	Steel block fitting
61	2	RL-75	RELIEF VALVE
62	2	2404-10-12	Steel block fitting
63	1	H-12	HOSE
64	1	HR-2	HOSE
65	1	H-6	HOSE

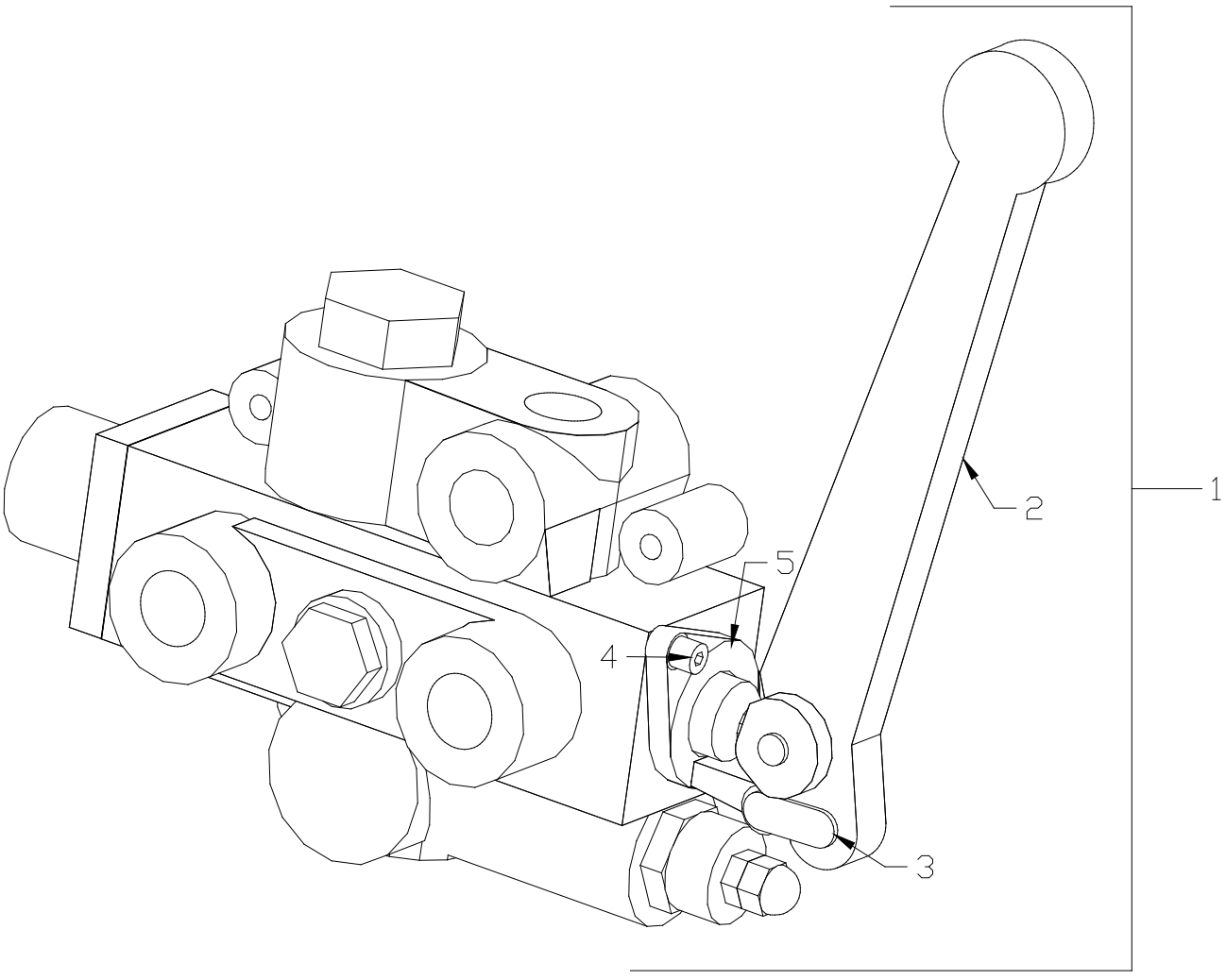
Hydraulic Control Panel Hardlines/Hoses



H0003 Selector Valve - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	H0003	Selector Valve
2	1	H0003HAN	Handle
3	1	SBA1-MLINK-1V1701	Master Link
4	2	2A0079-404N	Cap screw
5	1	4Z4306	Keeper
6	1	2A0283-7214	Spool O-Ring
Repair Kit			
		2V008	Seal Kit

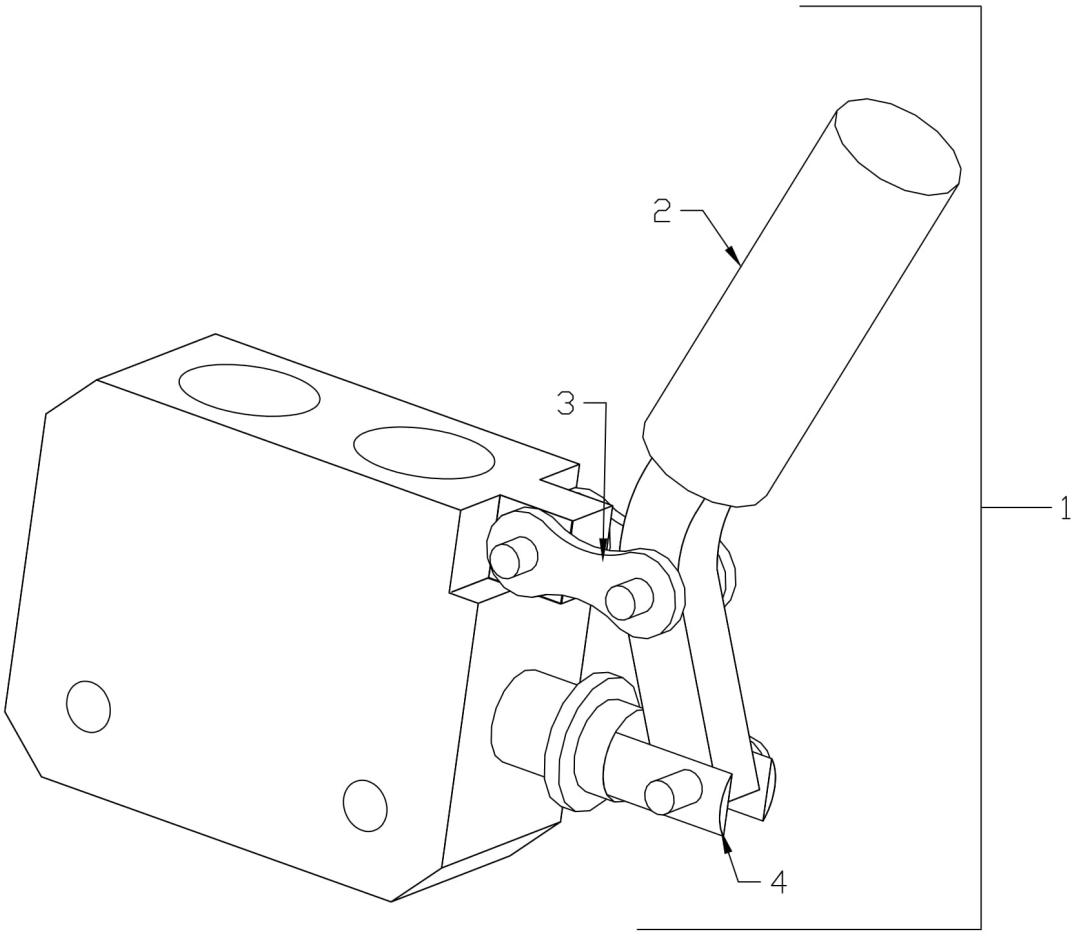
H0003 Selector Valve



H0004 Selector Valve - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	H0004	Selector Valve
2	1	H0004HAN	Handle
3	2	80414	Cotter pin
4	1	80409	Clevis Pin
5	1	A3134	Clevis
6	1	H0004-OR	O-ring

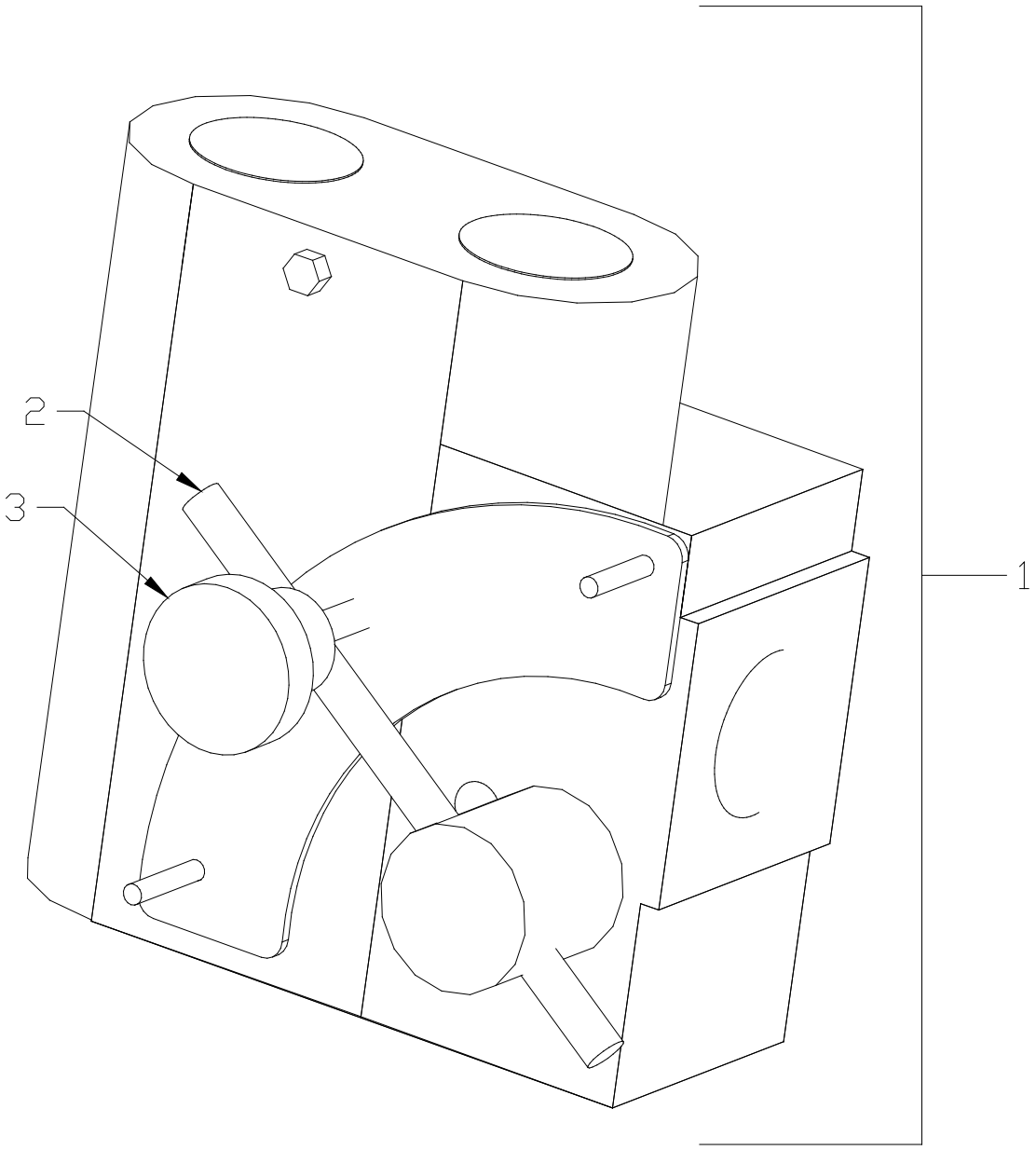
H0004 Selector Valve



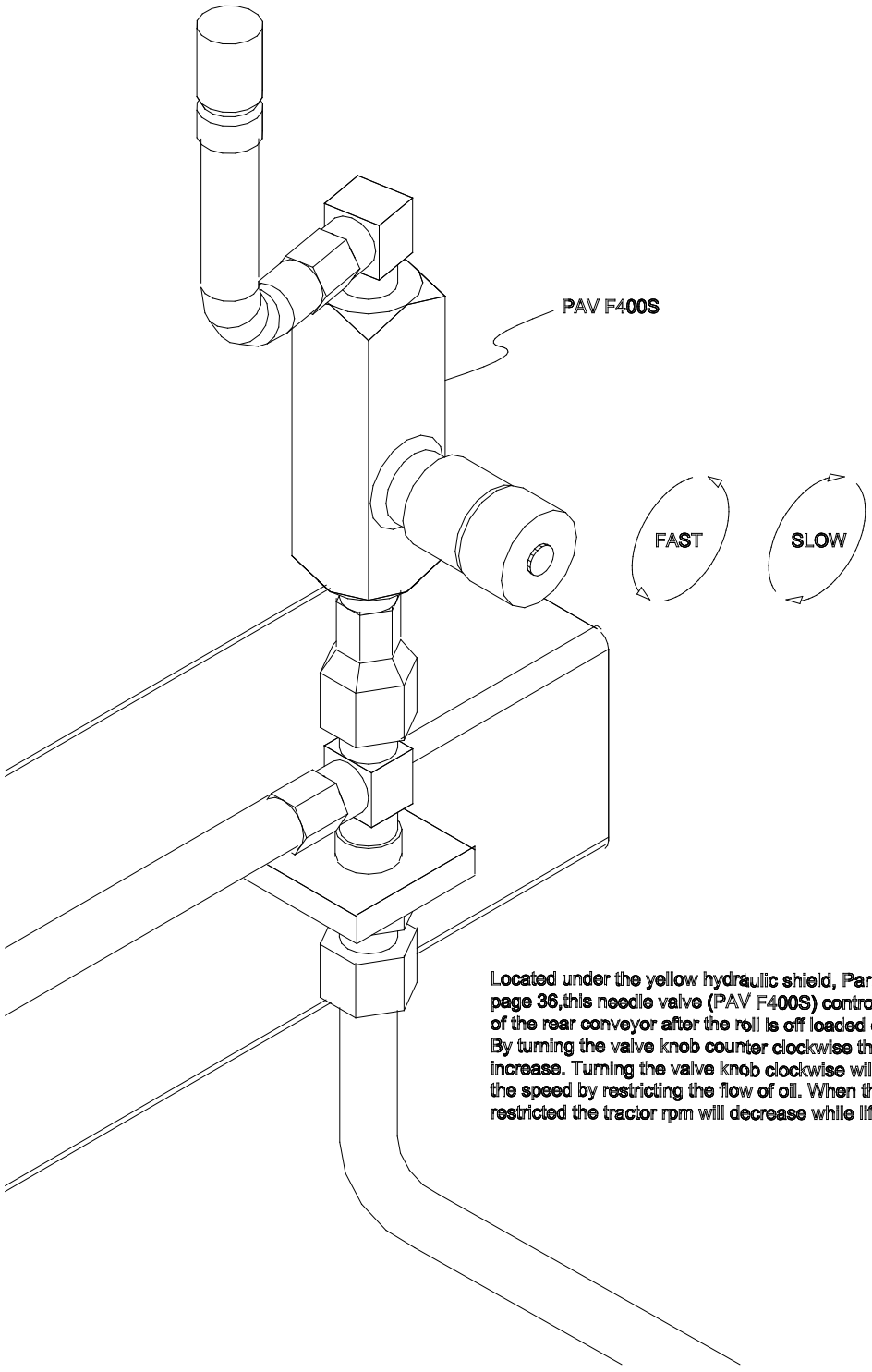
H0002 Flow Control Valve - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	H0002	Selector Valve
2	1	B5021	Handle
3	1	B5068	Knob
4	1	H0002-OR	Spool O-ring
			Repair Kit
		FC-K	Seal Kit

H0002 Flow Control Valve



Needle Valve, Second Conveyor



Located under the yellow hydraulic shield, Part # 2336AO page 36,this needle valve (PAV F400S) controls the lifting speed of the rear conveyor after the roll is off loaded onto the ground. By turning the valve knob counter clockwise the speed will increase. Turning the valve knob clockwise will decrease the speed by restricting the flow of oil. When the oil is restricted the tractor rpm will decrease while lifting.

Bervini Pump & Increaser - Parts List

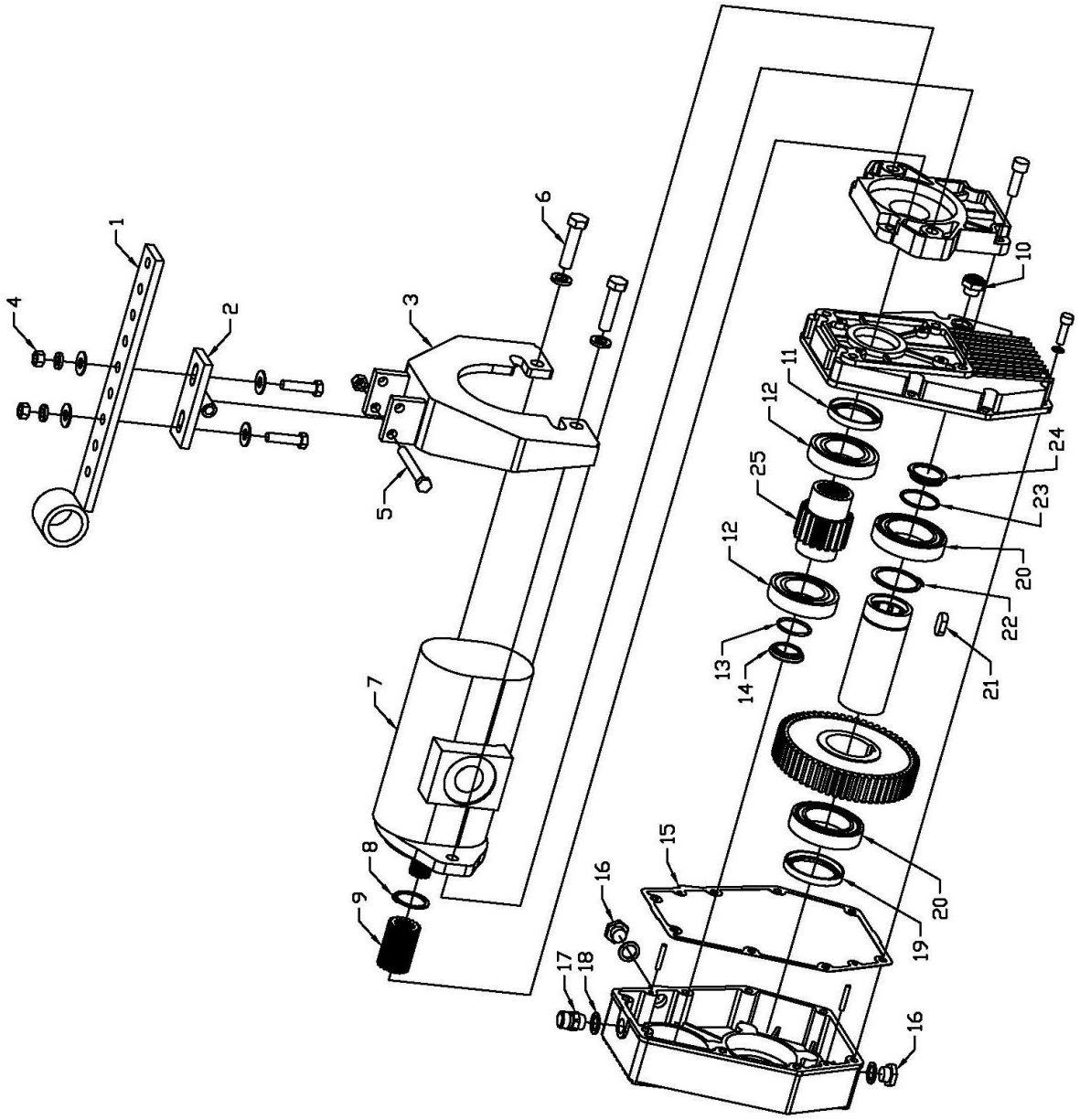
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1B002	Swivel assembly arm (pump bracket)
2	1	1B003	Swivel assembly (pump bracket)
3	1	1B004-1	Base assembly (pump bracket)
4	2 2 2 4	13109 36306 33893 33859	3/8"-16 x 1-1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8"-16 Zinc Finish Grade 5 Finished Hex Nut 3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer 3/8" Yellow Zinc Finish USS Thru-Hardened Flat Washer
5	1 1	13117 37264	3/8"-16 x 3-1/2" Grade 5 Zinc Finish Hex Cap Screw 3/8"-16 Zinc Finish Grade C Top Lock Nut
6	2 2	38716 40385	M12-1.75 x 80mm DIN 931 Class 8.8 Zinc Cap Screw M12 DIN 127 Zinc Plated Split Lock Washer
7	1	HP001-TPSD	Tandem Pump
8	1	42201900	Snap ring
9	1	31025100	Spline Coupler
10	1	45112400000	Sight Glass
11	1	44102200	Shaft Seal, Spline Shaft to Pump
12	2	44000300	Bearing, Spline Shaft to Pump
13	1	44115200	O-ring for Cap in Spline Shaft
14	1	39207800	Plastic Plug for Spline Shaft
15	1	39205000	Housing Gasket
16	2	60310400	Plug, 3/8” NPT
17	1	49101700	Breather Plug, 3/8” NPT
18	4	DS-BSP-06	Bonded Seal
19	1	44103100	Shaft Seal, Female PTO Shaft
20	2	44001200	Bearing, Female PTO Shaft
21	1	43201100	Key for PTO Shaft
22	1	42201200	Snap Ring, PTO Shaft
23	1	44115300	O-ring for Plug PTO Shaft
24	1	39207900	Plastic Plug for PTO Shaft
25	1	34243200	Pinion Gear For H1001-B
	1	H1001-B	Increaser; Includes Item 10 thru 25

NOTE: Items not called out in illustration are **non-serviceable** parts

Repair Kit

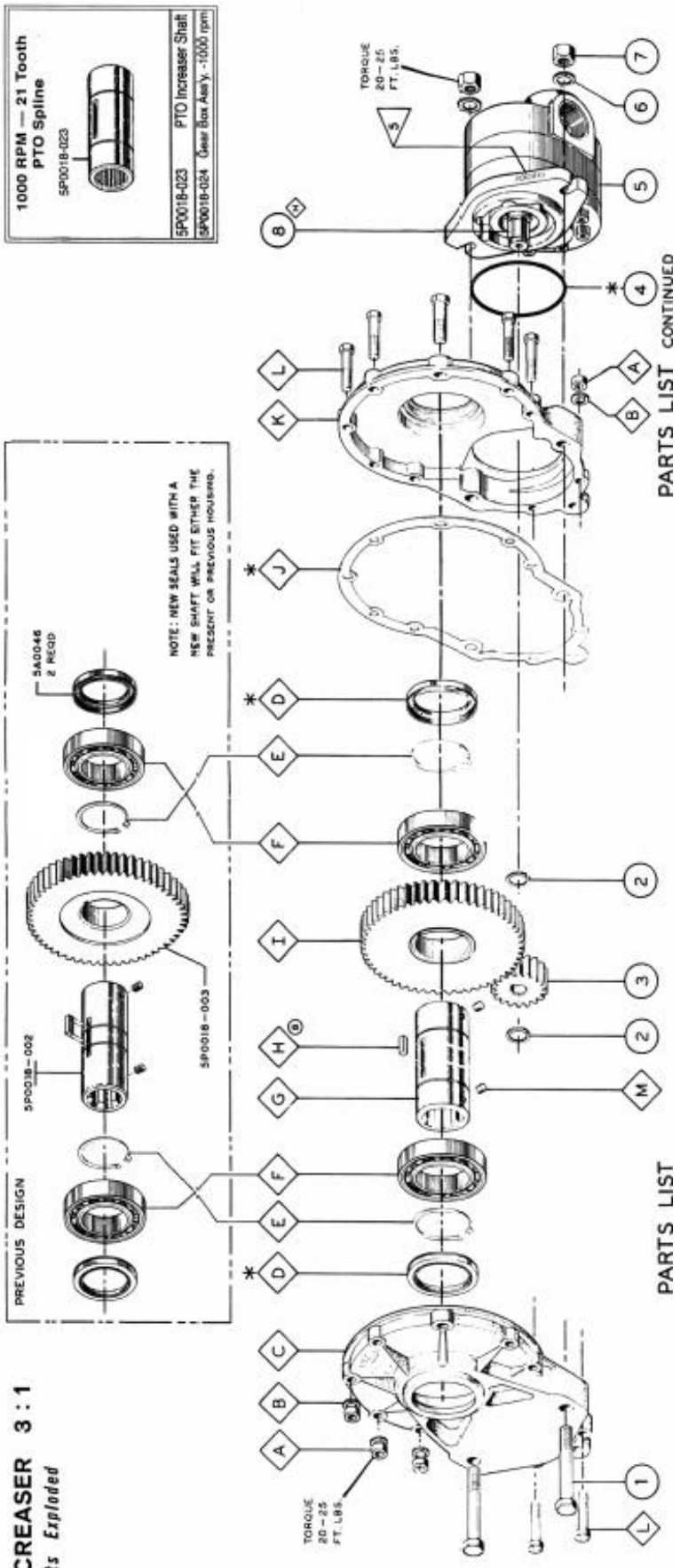
		163S8143	Pump Seal Kit for Part Number HP001-TPSD

Bervini Pump & Increaser



Cross Pump & Increaser - Parts List

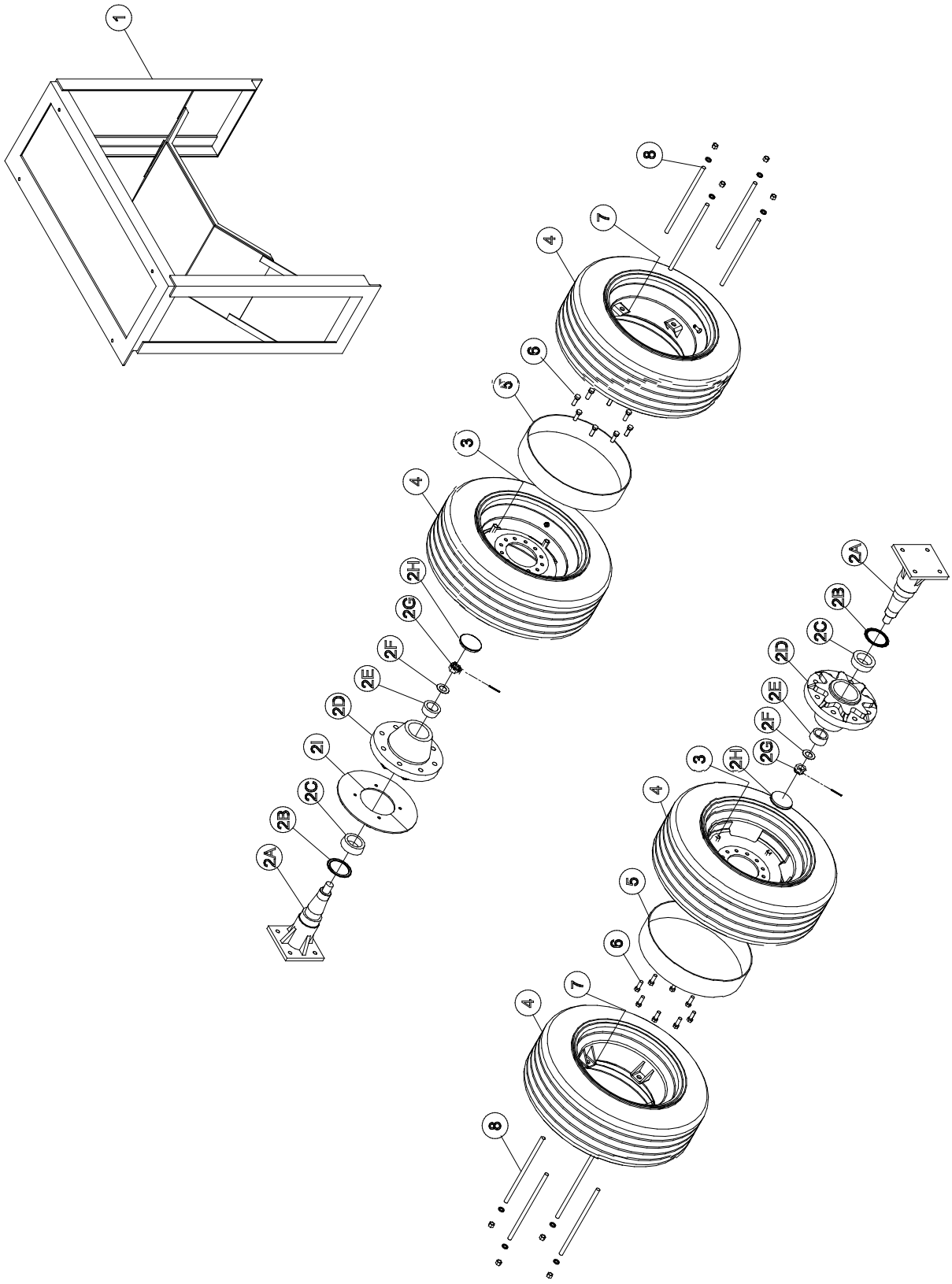
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	2A0077-840	Cap screw
2	2	5A0069	Retaining Ring, External
3	1	5P0018-004	Increaser Gear
4	1	2A0283-7045	O-ring
5	1	HP001N	Pump
6	2	2A0736-108	Lock washer
7	2	2A0235-8	Nut
8	1	5A0068	Straight key
A	9	2A0235-6	Nut
B	9	2A0736-106	Lock washer
C	1	5P0018-011	Increaser Housing, Front
D	2	5A0104	Shaft Seal
E	2	2A0467-196	Retaining Ring, External
F	2	5A0039	Ball Bearing
G	1	5P0018-021	PTO Increaser Shaft
H	1	5A0068	Straight Key
I	1	5P0018-022	PTO Increaser Gear
J	1	5A0076	Increaser Housing Gasket
K	1	5P0018-010	Increaser Housing, Rear
L	9	2A0077-622	Cap screw
M	2	2A0506-505	Set Screw
Repair Kit			
		5P0017-006	Pump Seal Kit for Part Number



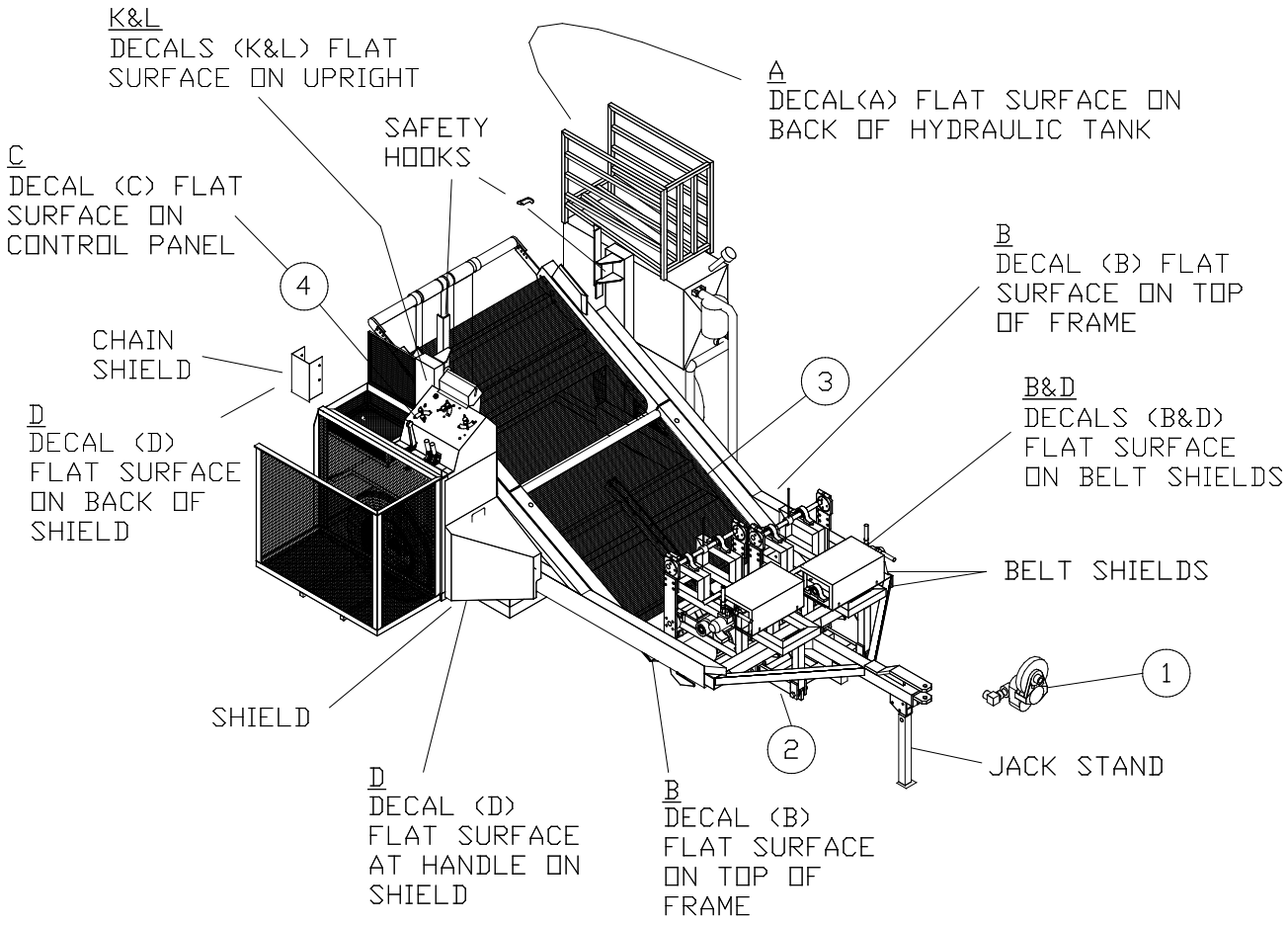
Cross Pump & Increaser

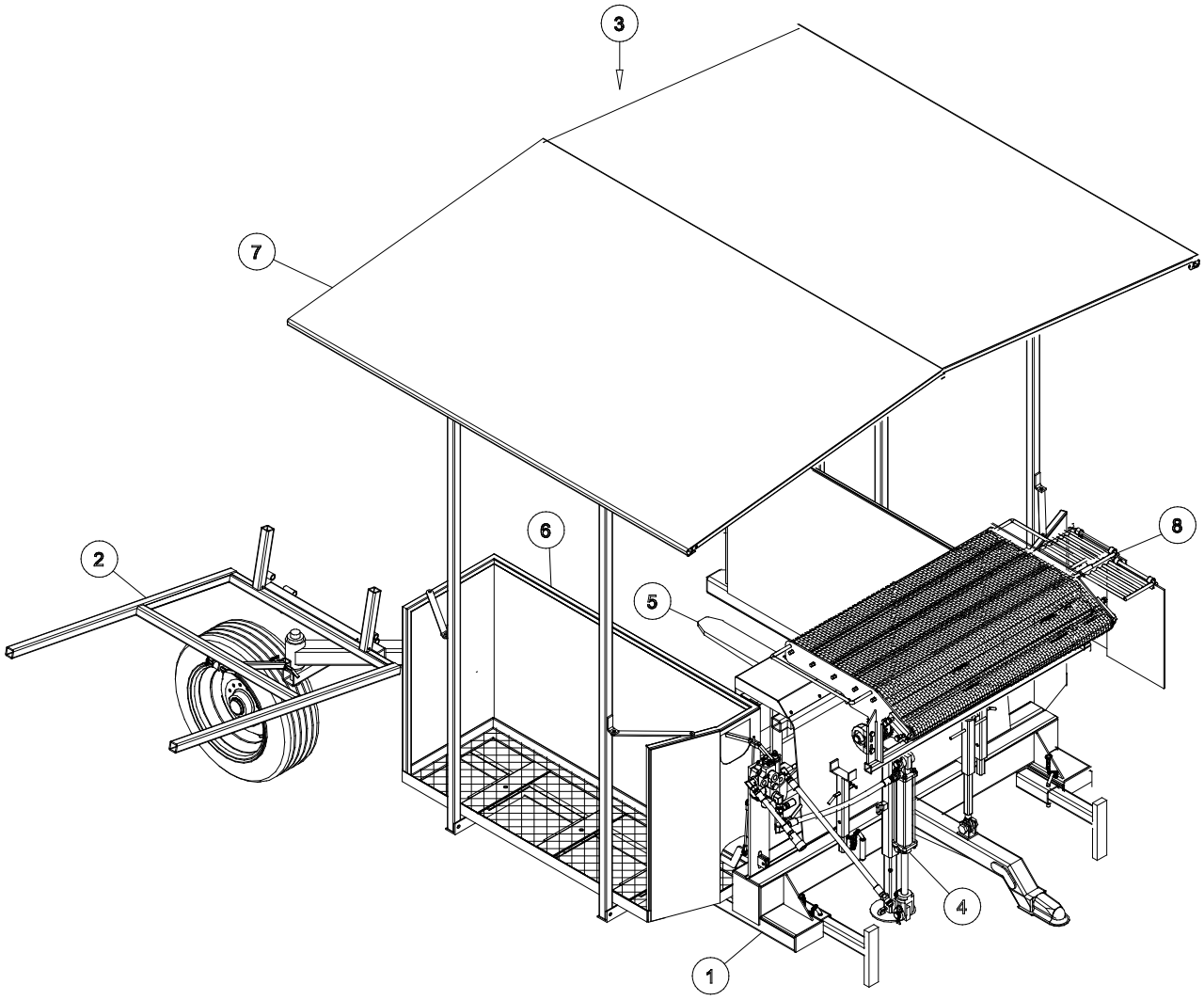
Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	DUALEXT	Dual extension
2	1 1	W888-HD W888-HD (L)	Complete hub assembly – Right Side (magnet ring) Complete hub assembly – Left side
2A	2	DU001	Spindle
2B	2	DU002	Dust seal
2C	2	DU003	Cone bearing
2D	1 1	DU004-RH DU004-LH	8 hole hub – Right side, drilled and tapped for magnet ring 8 hole hub – Left side
2E	2	DU005	Cone bearing
2F	2	DU006	Flat washer
2G	2	DU007	Spindle nut
2H	2	DU008	Dust cap
2I	1	RW3000-HD	Magnet ring, dual kit
3	2	DUARM-HD	15 x 8 rim, 8 hole, inner wheel
4	4	275R15	Tire
5	2	DUASPA	Spacer ring, dual kit
6	16	58LUG	5/8” lug bolt
7	2	DUARM-OT	15 x 8 rim, 8 hole, outer wheel
8	8	DUABOLT	Dual kit bolt w/ lock washer & nut



NOTES:


K&L
DECALS (K&L) FLAT SURFACE ON UPRIGHT
A
DECAL(A) FLAT SURFACE ON BACK OF HYDRAULIC TANK
SAFETY HOOKS
C
DECAL (C) FLAT SURFACE ON CONTROL PANEL
B
DECAL (B) FLAT SURFACE ON TOP OF FRAME
4
3
CHAIN SHIELD
B&D
DECALS (B&D) FLAT SURFACE ON BELT SHIELDS
D
DECAL (D) FLAT SURFACE ON BACK OF SHIELD
BELT SHIELDS
1
SHIELD
2
JACK STAND
D
DECAL (D) FLAT SURFACE AT HANDLE ON SHIELD
B
DECAL (B) FLAT SURFACE ON TOP OF FRAME



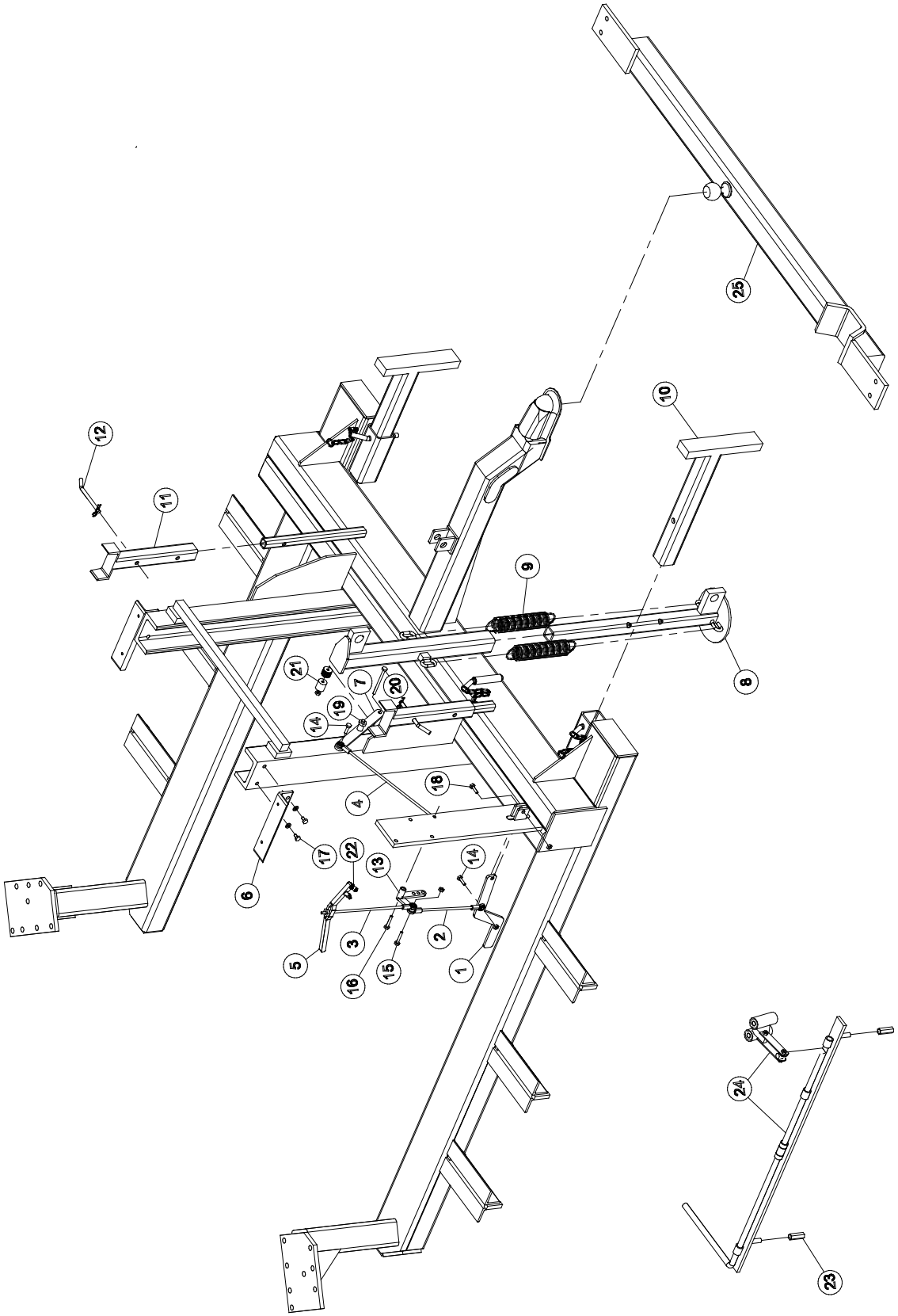
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3	Wheel and Pallet Carrier (left)	1.6-1.7
4	Hydraulics	1.8-1.9
5	Fork Carriage	1.10-1.11
6	Baskets and Shields	1.12-1.13
7	Canopy and Canopy Frame	1.14-1.15
8	Third Conveyor Components	1.16-1.17

Main Frame - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	520B10045	Foot Lever
2	1	LINK10	10” Linkage
3	1	LINK12	12” Linkage
4	1	LINK16	16“ Linkage
5	1	BUSL-021	Hand Lever
6	1 1	L013L L013R	Top Shield Mounting Bracket – Left Top Shield Mounting Bracket - Right
7	1	L023	Control Arm
8	1	L035	Hydraulic Jack
9	2	SPRCB-Y	Spring
10	2	L004	Bumper
11	2	L002	Rear Conveyor Saddle
12	2	1B001	3/8” Pin
13	1	PIVLINK	Pivot Linkage
14	2 2	13055 38061	5/16"-18 x 1" Grade 5 Zinc Finish Hex Cap Screw 5/16"-18 Grade 9 Yellow Zinc Finish Steel Top Lock Nut
15	1 1	13059 38061	5/16"-18 x 1-1/2" Grade 5 Zinc Finish Hex Cap Screw 5/16"-18 Grade 9 Yellow Zinc Finish Steel Top Lock Nut
16	1 1	13113 37264	3/8"-16 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw 3/8"-16 Zinc Finish Grade C Top Lock Nut
17	4 4	13053 33892	5/16"-18 x 3/4" Grade 5 Zinc Finish Hex Cap Screw 5/16" Yellow Zinc Finish High Alloy MedSplit Lock Washer
18	1 1	13107 37264	3/8"-16x1-1/4" Zinc Finish SAE J429 Gr 5 Hex Cap Screw 3/8"-16 Zinc Finish Grade C Top Lock Nut
19	1	37264	3/8"-16 Zinc Finish Grade C Top Lock Nut
20	1 1 2	13113 37264 33859	3/8"-16 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw 3/8"-16 Zinc Finish Grade C Top Lock Nut 3/8" Yellow Zinc Finish USS Thru-Hardened Flat Washer
21	1	Y40L	Cam Follower Bearing
22	1	IV1701	Pin Kit for SBA1 Valve
23	2	37824	1/2" Coupling Nut
24	1	L021	Control Arm Extension Bracket
25	1	L005 (42” Complete) L005-48 (48” Complete)	Trailer Hitch

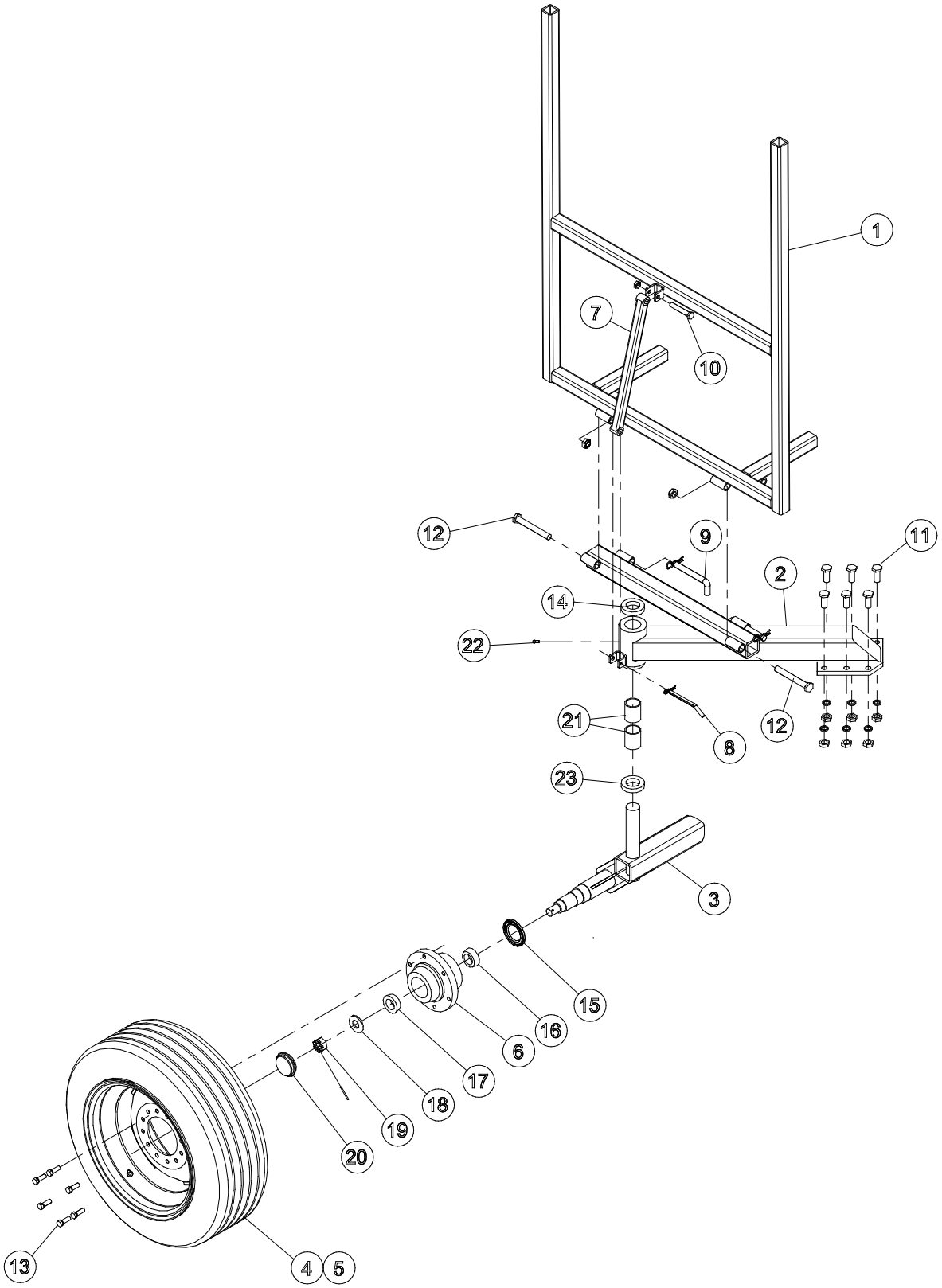
Main Frame Components



Wheel and Pallet Carrier, Right - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	L010	Pallet Carrier
2	1	L001R	Wheel Mounting Arm
3	1	L003R	Crazy Wheel Axle
4	1	15X8WHEEL	15” x 8” Rim
5	1	60R15	P195/60R15, Tire
6	1	W003	Six Hole hub
7	1	L015	Pallet Carrier Support Arm
8	1	1B150	1/2" Pin
9	2	1B162	5/8” Pin
10	1 1	13214 37268	1/2"-13 x 2-3/4" Grade 5 Zinc Finish Hex Cap Screw 1/2"-13 Zinc Finish Grade C Top Lock Nut
11	6 6 6	13210 33895 37268	1/2"-13 x 1-3/4" Grade 5 Zinc Finish Hex Cap Screw 1/2" Yellow Zinc Finish High Alloy Med Split Lock Washer 1/2"-13 Zinc Finish Grade C Top Lock Nut
12	2 2	13324 37272	5/8"-11 x 5-1/2" Grade 5 Zinc Finish Hex Cap Screw 5/8"-11 Grade C Zinc Finish Steel Top Lock Nut
13	6	12LUG	1/2" Lug Bolt
14	1	SPC150	1 1/2” ID Split Collar
15	1	W001	Dust Seal
16	1	W002	Cone Bearing
17	1	W004	Cone Bearing
18	1	W005	Flat Washer
19	1	W006	Spindle Nut
20	1	W007	Dust Cap
21	2	EP242832	1 1/2” ID x 1 3/4" OD x 2” Long, Bushing
22	1	60105	1/4-28 Straight Zerk
23	1	D-17	Thrust Bearing

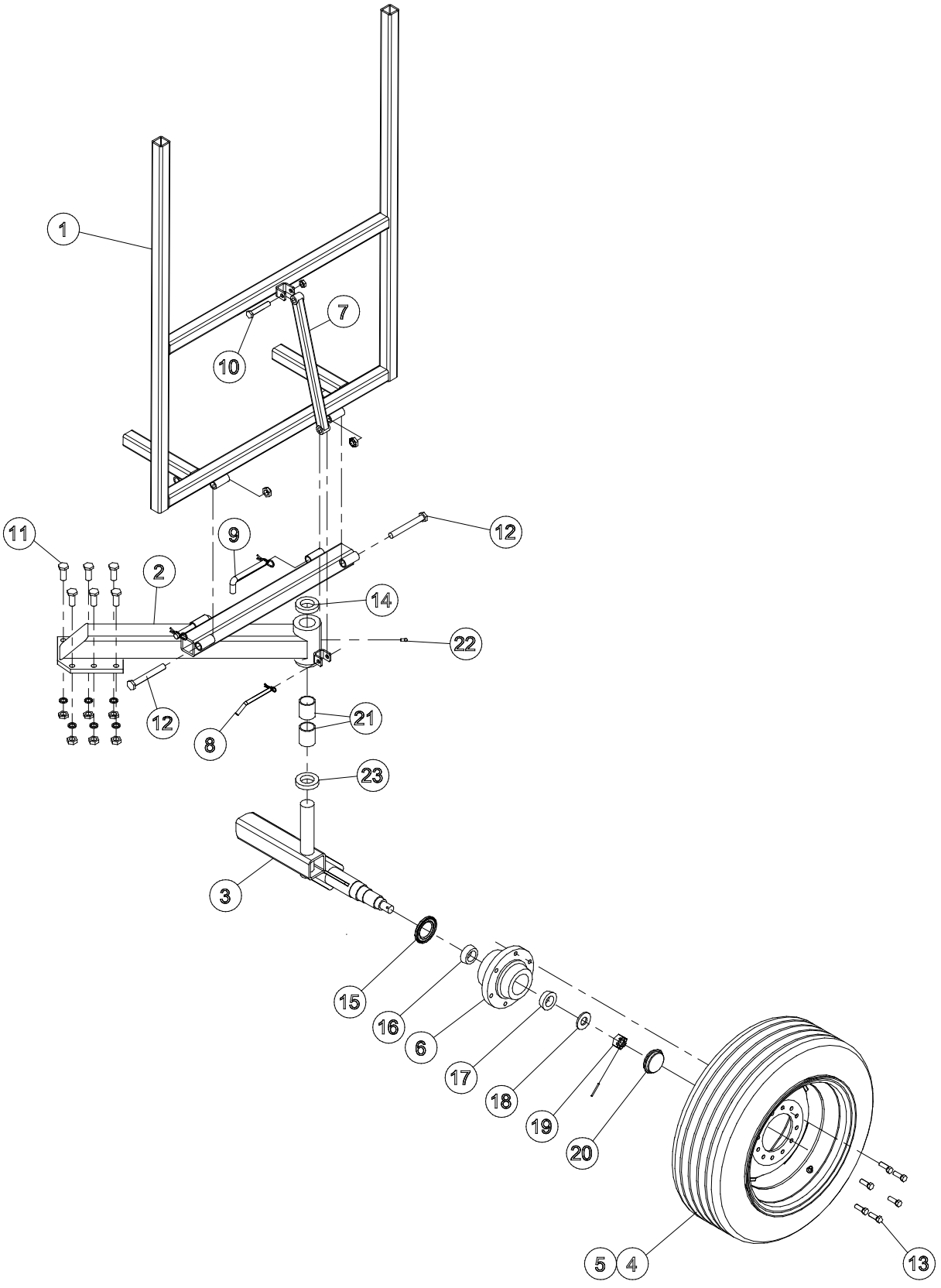
Wheel and Pallet Carrier, Right



Wheel and Pallet Carrier, Left - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	L010	Pallet Carrier
2	1	L001L	Wheel Mounting Arm
3	1	L003L	Crazy Wheel Axle
4	1	15X8WHEEL	15” x 8” Rim
5	1	60R15	P195/60R15, Tire
6	1	W003	Six Hole hub
7	1	L015	Pallet Carrier Support Arm
8	1	1B150	1/2" Pin
9	2	1B162	5/8” Pin
10	1 1	13214 37268	1/2"-13 x 2-3/4" Grade 5 Zinc Finish Hex Cap Screw 1/2"-13 Zinc Finish Grade C Top Lock Nut
11	6 6 6	13210 33895 37268	1/2"-13 x 1-3/4" Grade 5 Zinc Finish Hex Cap Screw 1/2" Yellow Zinc Finish High Alloy Med Split Lock Washer 1/2"-13 Zinc Finish Grade C Top Lock Nut
12	2 2	13324 37272	5/8"-11 x 5-1/2" Grade 5 Zinc Finish Hex Cap Screw 5/8"-11 Grade C Zinc Finish Steel Top Lock Nut
13	6	12LUG	1/2" Lug Bolt
14	1	SPC150	1 1/2” ID Split Collar
15	1	W001	Dust Seal
16	1	W002	Cone Bearing
17	1	W004	Cone Bearing
18	1	W005	Flat Washer
19	1	W006	Spindle Nut
20	1	W007	Dust Cap
21	2	EP2428-32	1 1/2” ID x 1 3/4" OD x 2” Long, Bushing
22	1	60105	1/4-28 Straight Zerk
23	1	D-17	Thrust Bearing

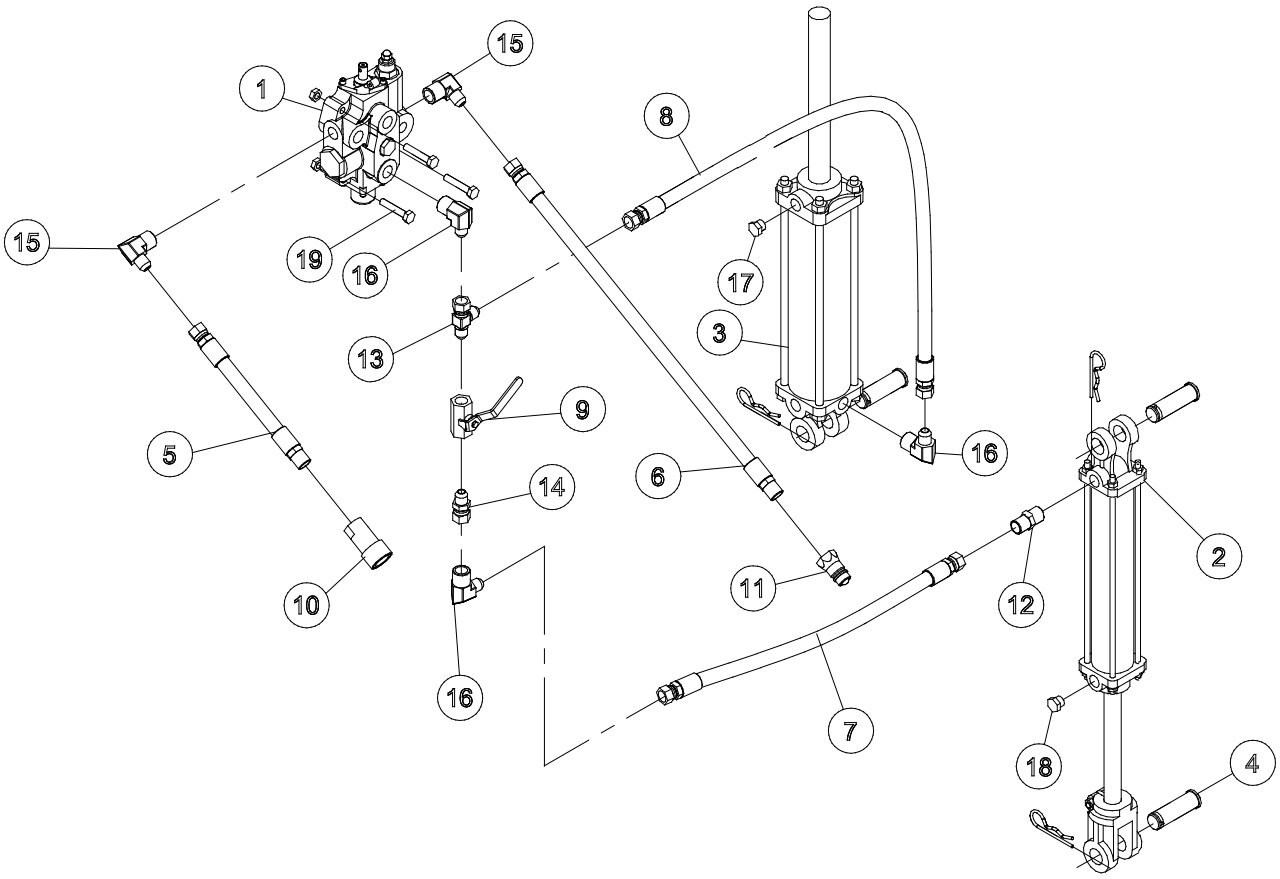
Wheel and Pallet Carrier, Left



Hydraulics - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	H0003	Selector Valve
2	1	210DB	2” x 10” Hydraulic Cylinder
3	1	310DB	3” x 10” Hydraulic Cylinder
4	3	1D155	Clevis Pin
5	1	H-50	1/2" x 10” Hose Assembly
6	1	H-51	1/2" x 24” Hose Assembly
7	1	H-52	1/2" x 26” Hose Assembly
8	1	H-53	1/2" x 42” Hose Assembly
9	1	IBV50	1/2" Ball Valve
10	1	NV-12-F	Female Quick Connector
11	1	NV-12-M	Male Quick Connector
12	1	FG2404-08-06	Hydraulic Fitting, Coupling
13	1	FG6602-08-08-08	Hydraulic Fitting, Tee
14	1	6505-8-8	Hydraulic Fitting, Swivel Adapter
15	2	2501-8-12	Hydraulic Fitting, 90
16	3	2501-8-8	Hydraulic Fitting, 90
17	1	1C1235	1/2" Breather
18	1	1C2216	3/8” Breather
19	3 3	13111 37264	3/8"-16 x 2" Grade 5 Zinc Finish Hex Cap Screw 3/8"-16 Grade C Zinc Finish Steel Top Lock Nut

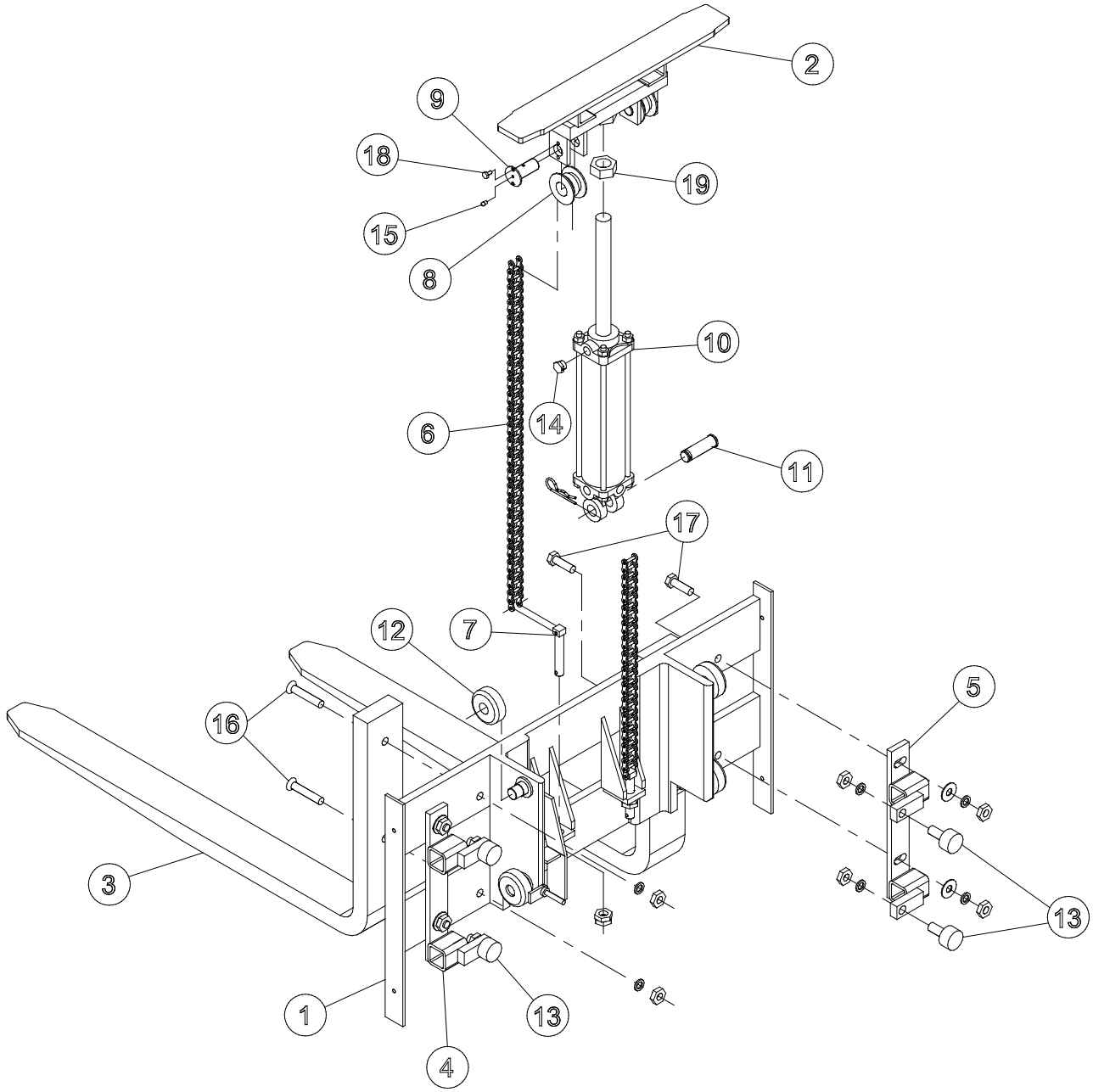
Hydraulics



Fork and Carriage - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	L017	Inner Mast
2	1	L019	Cylinder Guide
3	1pair	FRK100	Fork (pair)
4	1	X034R	Mast Guide (Right)
5	1	X034L	Mast Guide (Left)
6	2	CHN60H	#60H Chain Assembly
7	2 4	X022 36216	Chain Connecting Bolt 3/4"-10 ASTM A563 Grade A Zinc Finish Steel Jam Nut
8	2	X001	Chain Roller
9	2	X003	1” Chain Roller Pin
10	1	310DB	3” x 10” Hydraulic Cylinder (Mast)
11	1	1D155	Clevis Pin
12	4	MG305-DD	Mast Bearing
13	4	CRSB-28	Mast Roller Bearing
14	1	1C1235	½” Breather
15	2	60107	1/4-28, 90 Zerk
16	4 4 4	24410 33897 36314	5/8"-11x3-1/2" Hex Black Alloy Flat socket Cap Screw 5/8" Yellow Zinc Finish High Alloy Med Split Lock Washer 5/8"-11 Zinc Finish Grade 5 Finished Hex Nut
17	4 4 4 4	15313 33897 33863 36314	5/8"-11 x 2-1/2" Grade 8 Yellow Zinc Finish Hex Cap Screw 5/8" Yellow Zinc Finish High Alloy Med Split Lock Washer 5/8" Yellow Zinc Finish USS Thru-Hardened Flat Washer 5/8"-11 Zinc Finish Grade 5 Finished Hex Nut
18	2 2	13001 33891	1/4"-20x1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 1/4" Zinc Finish High Alloy Split Lock Washer
19	1	36274	1 1/4" Jam Nut

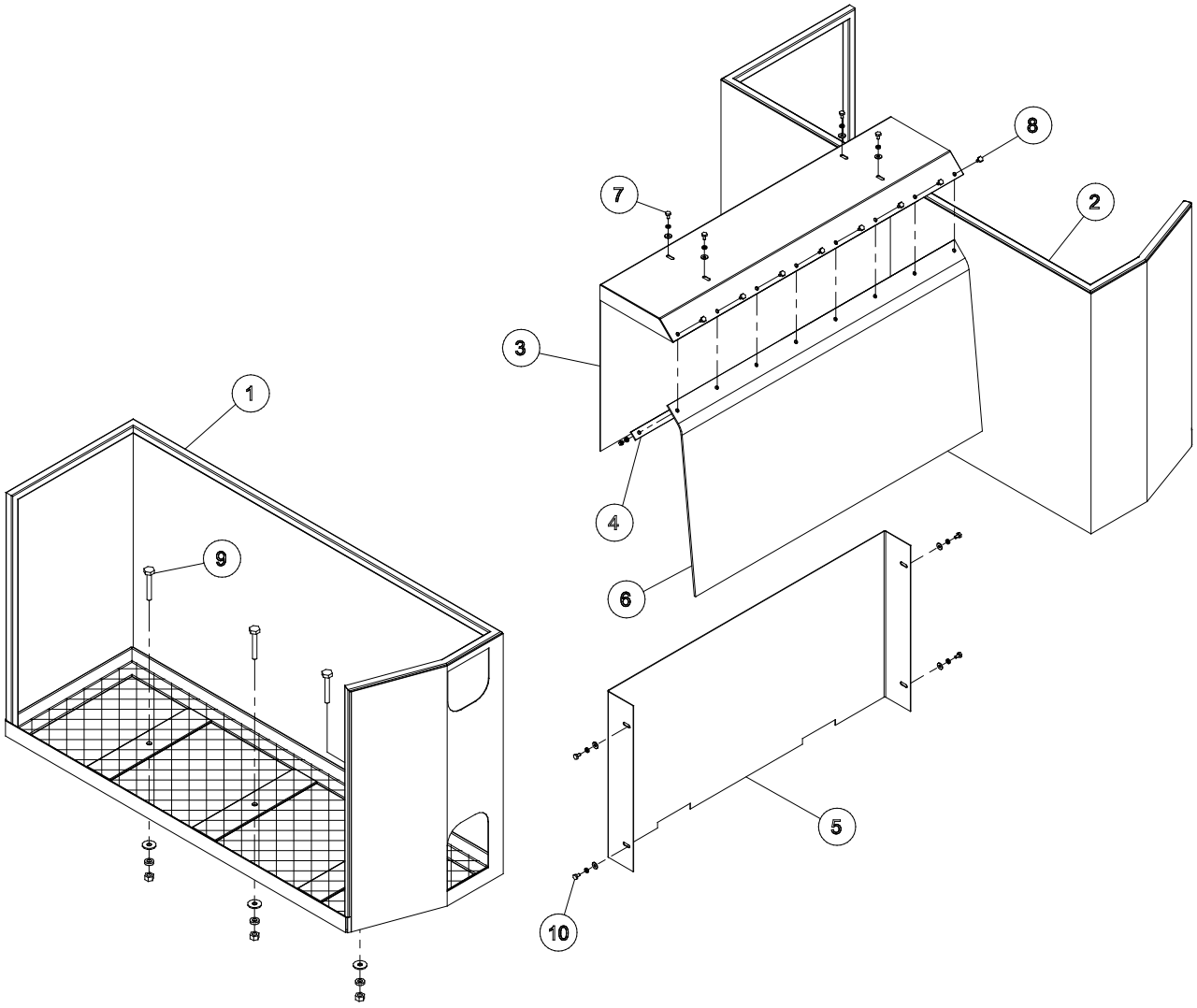
Fork and Carriage



Baskets and Shields - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	L011R	Man Basket (Right)
2	1	L011L	Man Basket (Left)
3	1	L008	Fork Lift Assembly Guard (Top)
4	1	L008C	Flange for Top Guard
5	1	L009	Fork Lift Assembly Guard (Bottom)
6	1	RM240	24” x 43 3/4" Rubber Mat
7	4	13053	5/16"-18 x 3/4" Grade 5 Zinc Finish Hex Cap Screw
	4	33892	5/16" Yellow Zinc Finish High Alloy Med Split Lock Washer
	4	33858	5/16" Thru-Hard Yellow Zinc Finish Steel USS Flat Washer
8	8	13003	1/4"-20 x 3/4" Grade 5 Zinc Finish Hex Cap Screw
	8	33891	1/4" Zinc Finish High Alloy Split Lock Washer
	8	36302	1/4"-20 Zinc Finish Grade 5 Finished Hex Nut
9	6	13217	1/2"-13 x 3-1/2" Grade 5 Zinc Finish Hex Cap Screw
	6	33895	1/2" Yellow Zinc Finish High Alloy Med Split Lock Washer
	6	33861	1/2" Yellow Zinc Finish USS Thru-Hardened Flat Washer
	6	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
10	4	13003	1/4"-20 x 3/4" Grade 5 Zinc Finish Hex Cap Screw
	4	33891	1/4" Zinc Finish High Alloy Split Lock Washer
	4	33813	1/4" Yellow Zinc Finish SAE Thru-Hardened Flat Washer

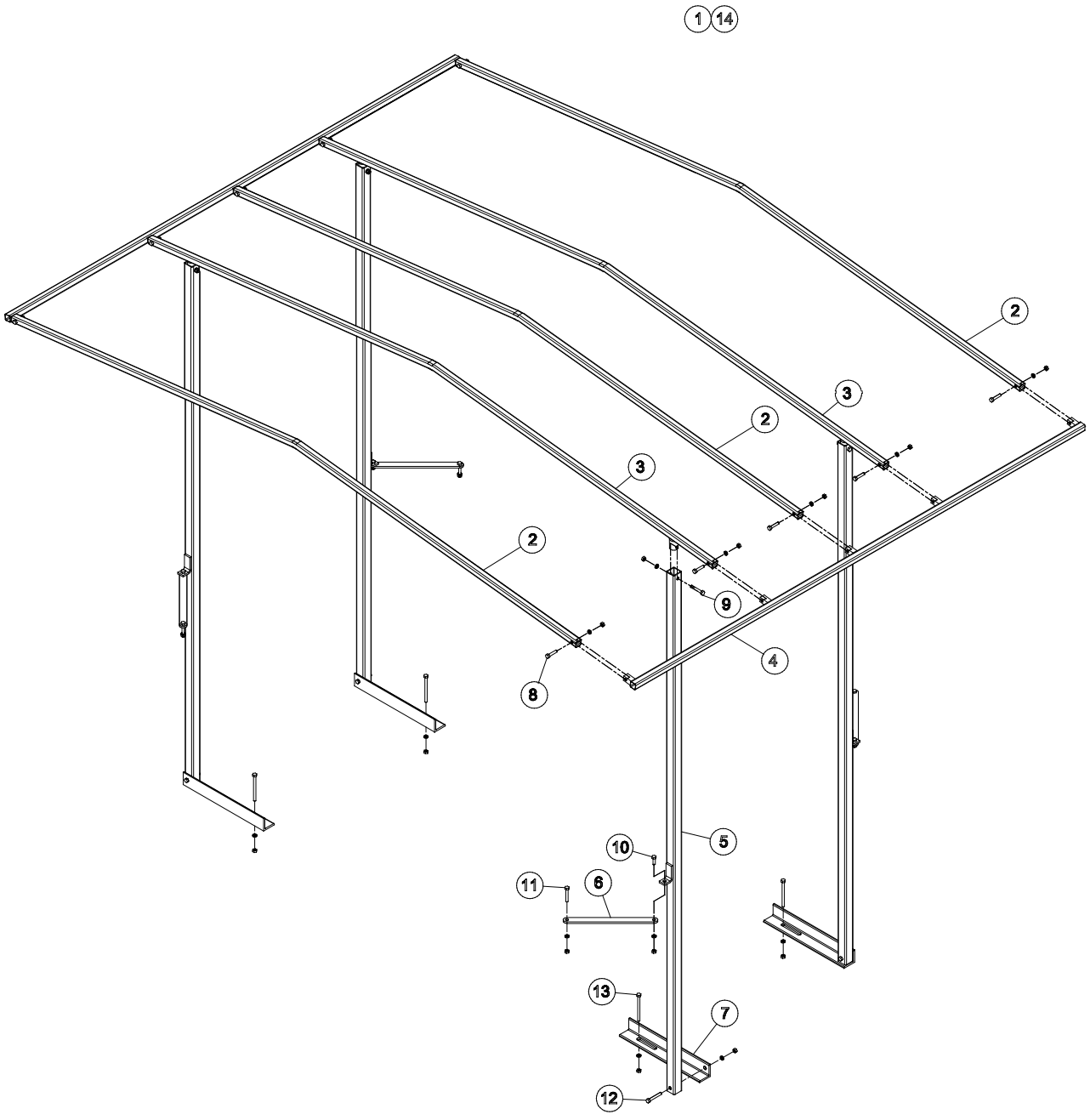
Baskets and Shields



Canopy and Canopy Frame - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Canopy	Canopy
2	3	520B10046	Cross Rail
3	2	520B10047	Cross Rail w/ Upright Attachment
4	2	520B10048	End Rail w/ Cross Rail Attachment
5	4	520B10049	Upright
6	4	520B10050	Brace
7	4	520B10051	Support Bracket
8	10 10 10	13059 33892 36304	5/16"-18 x 1-1/2" Grade 5 Zinc Finish Hex Cap Screw 5/16" Yellow Zinc Finish High Alloy Med Split Lock Washer 5/16"-18 Zinc Finish Grade 5 Finished Hex Nut
9	4 4 4	13061 33892 36304	5/16"-18 x 2" Grade 5 Zinc Finish Hex Cap Screw 5/16" Yellow Zinc Finish High Alloy Med Split Lock Washer 5/16"-18 Zinc Finish Grade 5 Finished Hex Nut
10	4 4 4	13155 33894 36308	7/16"-14 x 1" Grade 5 Zinc Finish Hex Cap Screw 7/16" Yellow Zinc Finish High Alloy Med Split Lock Washer 7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
11	4 4 4	13161 33894 36308	7/16"-14 x 2" Grade 5 Zinc Finish Hex Cap Screw 7/16" Yellow Zinc Finish High Alloy Med Split Lock Washer 7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
12	4 4 4	13214 33895 36310	1/2"-13 x 2-3/4" Grade 5 Zinc Finish Hex Cap Screw 1/2" Yellow Zinc Finish High Alloy Med Split Lock Washer 1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
13	4 4 4	13219 33895 36310	1/2"-13 x 4" Grade 5 Zinc Finish Hex Cap Screw 1/2" Yellow Zinc Finish High Alloy Med Split Lock Washer 1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
14	50’	0589993	3/8” Rope
15	1	CANVAS	Canvas canopy

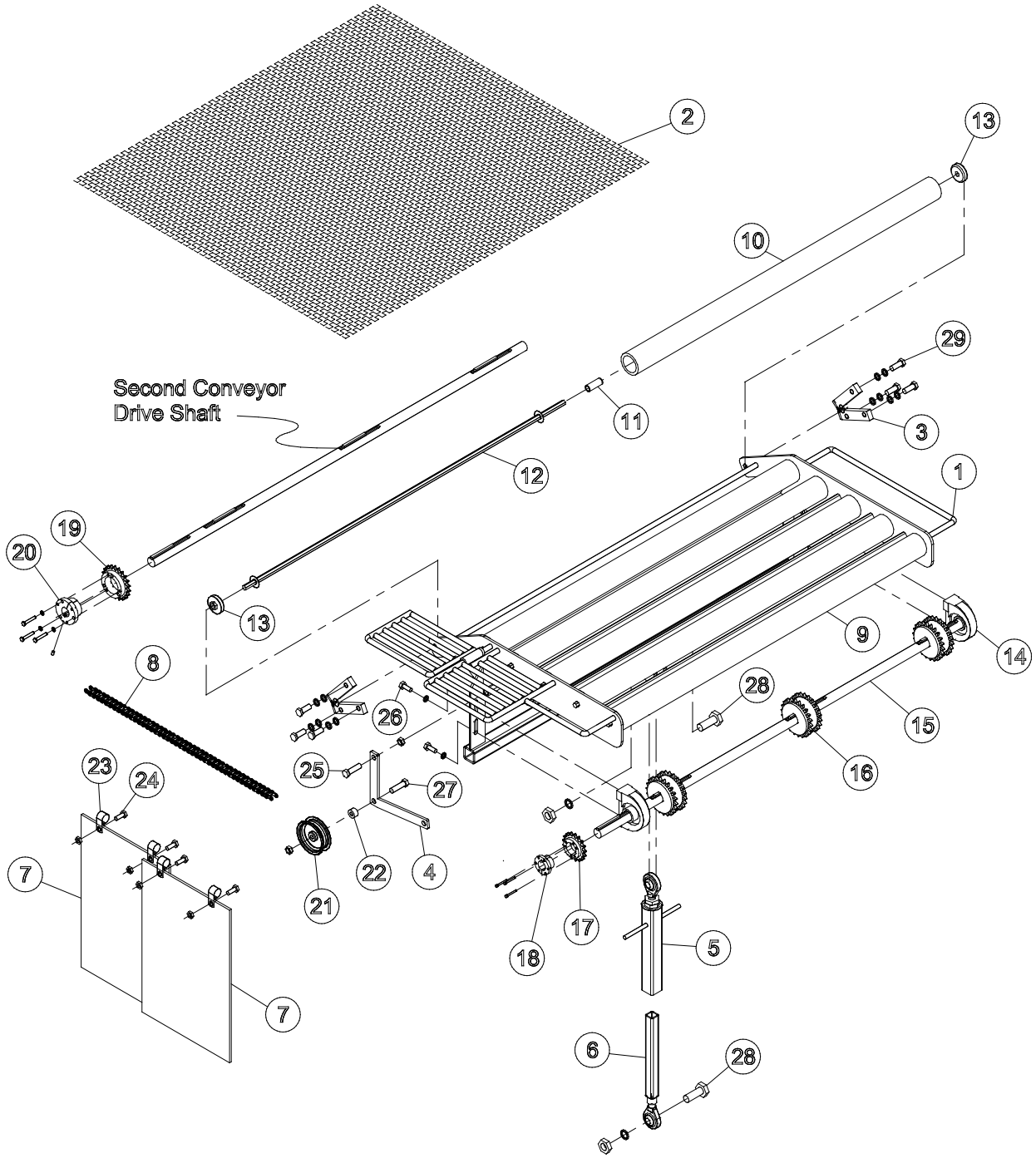
Canopy and Canopy Frame

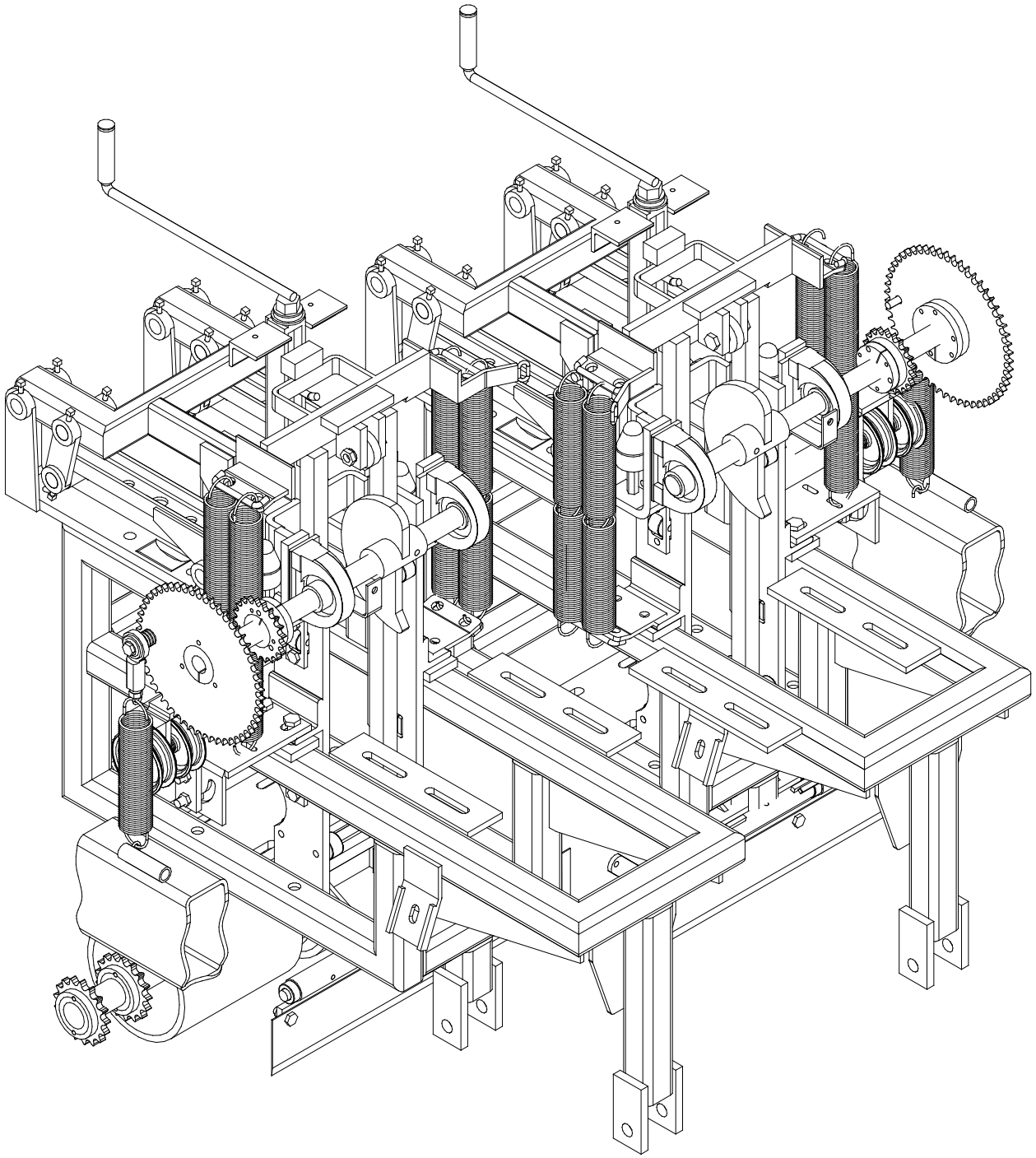


Third Conveyor - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	520B14L016 520B14L016-48	Third Conveyor Frame Third Conveyor Frame – 48”
2	1	KW1242 (42 ONLY) KW1242-48 (48 ONLY)	Third Conveyor Mat
3	2	X017	Third Conveyor Clamp
4	1	L007	Chain Tensioner
5	1	TL100	Top Link, Brace
6	1	TL200	Bottom Link, Brace
7	2	RF1218	12” x 18” Rubber Flap
8	1	3RDCONVCHN	#40 Chain, Third Conveyor
9	8	3C200 (42 Only) 3C200-48 (48 ONLY)	Complete Roller Assembly, Third Conveyor
10	8	3C100 (42 ONLY) 3C100-48 (48 ONLY)	Roller Shell
11	8	CS100	Spring
12	8	HS440 (42 ONLY) HS440-48 (48 ONLY)	Hex Shaft Assembly
13	16	RB144	Roller Bearing
14	2	TB100	1” Tapped Based Bearing
15	1	X019 (42 ONLY) X019-48 (48 ONLY)	1” Shaft
16	3	SP224	Sprocket
17	1	40JA17	17 Tooth Sprocket
18	1	JA1	1” Bushing
19	1	40SH21	21 Tooth Sprocket
20	1	SH21	1” Bushing
21	1	FAFIDLER	Idler Pulley
22	1	X032	Spacer
23	4	HK1513	R-Clamp
24	4 4	13053 37262	5/16"-18 x 3/4" Grade 5 Zinc Finish Hex Cap Screw 5/16"-18 Grade C Zinc Finish Steel Top Lock Nut
25	1 1	13209 36310	1/2"-13x1-1/2" Zinc Finish SAE J429 Gr 5 Hex Cap Screw 1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
26	4 4 4	13105 33008 33893	3/8"-16 x 1" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8" Zinc Finish USS Flat Washer 3/8" Yellow Zinc Finish High Alloy Med Split Lock Washer
27	1 1	13110 37264	3/8"-16 x 1-3/4" Grade 5 Zinc Finish Hex Cap Screw 3/8"-16 Zinc Finish Grade C Top Lock Nut
28	2 2 2	13313 33897 36314	5/8"-11 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw 5/8" Yellow Zinc Finish High Alloy Med Split Lock Washer 5/8"-11 Zinc Finish Grade 5 Finished Hex Nut
29	6 6	13205 33895	1/2"-13 x 1" Grade 5 Zinc Finish Hex Cap Screw 1/2" Yellow Zinc Finish High Alloy Med Split Lock Washer

Third Conveyor





Contents

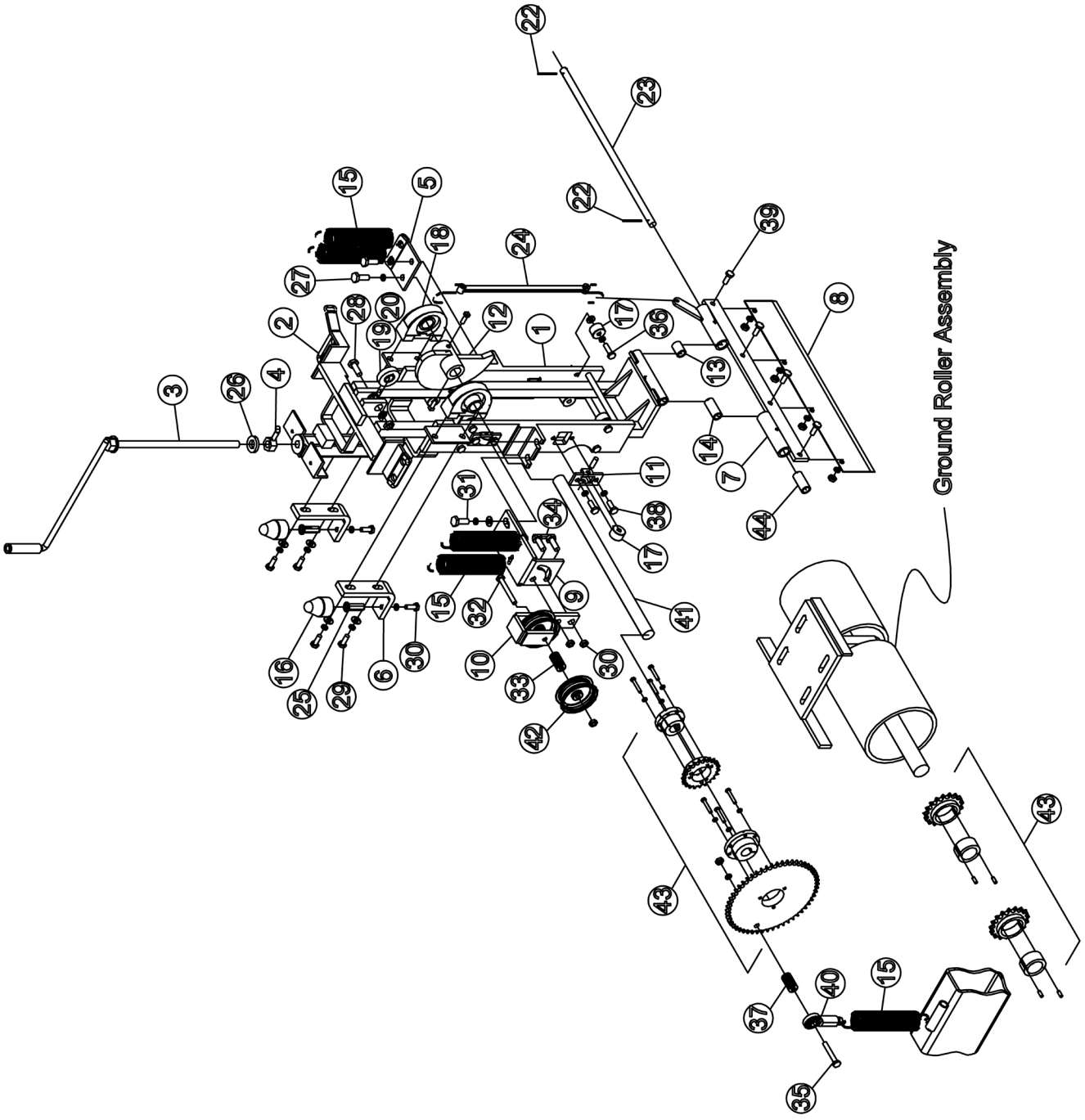
Description	Page
Chop-off Head (Right)	
Chop-off Head (Left)	
Sprocket Chart	
Shields	

Right Head Chop-offs - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	CA100-OR	Outer Chop-off Mast
2	1	CA100-IR	Inner Chop-off Mast
3	1	COHAN	Chop-off Handle
4	1	THAJOO	Hook Nut for Chop-off
5	1	L031	Spring Bracket
6	1 1	BUMP100L BUMP100R	Bumper Bracket Left Bumper Bracket Right
7	1	L006R	Blade Holder
8	1	R270126	Straight Chop-off Blade
8	1	R270127	Serrated Chop-off Blade
9	1 1	CHAINTENA-R CHAINTENAR-48	Chain Tensioner Bracket – Right 42” Chain Tensioner Bracket – Right 48”
10	1	CHAINTENB	Pulley Bracket
11	4	X004	Bearing Hanger
12	1	X008	Chain Cam
13	1	CBS112	1 1/8” Long Spacer
14	1	CBS188	1 7/8” Long Spacer
15	5	SPRCB-Y	Spring
16	2	MRG1608	Rubber Bracket
17	12	Y40L	Cam Follower
18	2	TBSC102	Tapped Base Bearing
19	1	X035	Nylon Roller
20	1	X036	Bushing for Nylon Roller
21	4	BU780	Bushing
22	2	65078	1/8" X 1-1/2" COTTER PIN
23	1	S5822	5/8” Shaft for Chop0off
24	1	BUN100	Red Bungee
25	2	BUMP200	Bumper Extension
26	1	75212	5/8” Brass Washer
27	2 2	13210 13313	1/2"-13 x 1-3/4" Grade 5 Zinc Finish Hex Cap Screw 1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer
28	1 1 1	13313 33897 36314	5/8"-11 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw 5/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer 5/8"-11 Zinc Finish Grade 5 Finished Hex Nut
29	4 4 4	13159 33894 33816	7/16"-14 x 1-1/2" Grade 5 Zinc Finish Hex Cap Screw 7/16" Yellow Zinc Finish High Alloy Medium Split Lock Washer 7/16" Yellow Zinc Finish SAE Thru-Hardened Flat Washer
30	2 2	13109 33893	3/8"-16 x 1-1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
31	2 2 2	15210 33895 33817	1/2"-13 X 1 3/4" CAPSCREW, GR 8 1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer 1/2" x 1.062" OD Thru-Hard Yellow Zinc Finish Steel SAE Flat Washer
32	1 1	13119 37212	3/8"-16 x 4" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8"-16 Grade A Zinc Finish Steel Reverse Lock Nut
33	21	33815	3/8"x0.812" Thru-Hardened Yellow Zinc Finish Steel SAE Flat Washer
34	1	TR-CO200	Dual Bolt
35	1 1	13213 33895	1/2"-13 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw 1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer

	1	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
36	8	13109	3/8"-16 x 1-1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
	8	33893	3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
	8	33859	3/8" FLAT WASHER
37	2	X032	7/8” O.D. Spacer
38	8	13053	5/16"-18 x 3/4" Grade 5 Zinc Finish Hex Cap Screw
	8	33892	5/16" Yellow Zinc Finish High Alloy Medium Split Lock Washer
39	4	13105	3/8"-16 x 1" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
	4	33893	3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
	4	36306	3/8"-16 Zinc Finish Grade 5 Finished Hex Nut
40	1	CW-8LB	1/2" Rod End w/ Lug Bolt
41	1	X018	1 1/8” shaft
42	2	FAFIDLER	Idler Pulley
43			Reference Sprocket Chart on Page 2.9
44	8	BU780	Bushing

Right Head Chop-offs

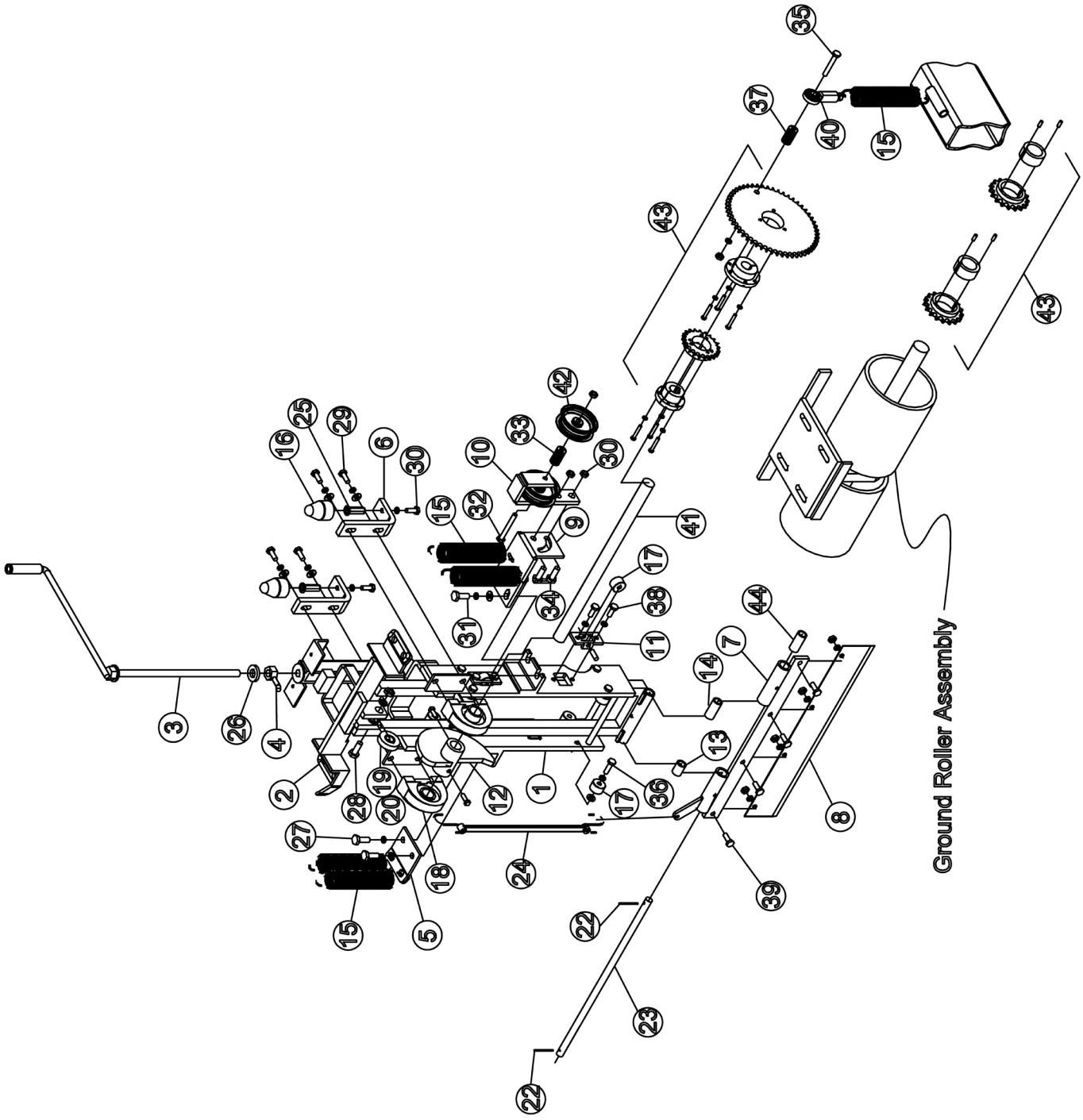


Left Head Chop-offs - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1		CA100-OL LL	Outer Chop-off Mast
2	1	CA100-IL	Inner Chop-off Mast
3	1	COHAN	Chop-off Handle
4	1	THAJOO	Hook Nut for Chop-off
5	1	L031	Spring Bracket
6	1 1	BUMP100L BUMP100R	Bumper Bracket Left Bumper Bracket Right
7	1	L006L	Blade Holder
8	1	R270126	Straight Chop-off Blade
8	1	R270127	Serrated Chop-off Blade
9	1 1	CHAINTENA-L CHAINTENAL-48	Chain Tensioner Bracket – Left 42” Chain Tensioner Bracket - Left 48”
10	1	CHAINTENB	Pulley Bracket
11	4	X004	Bearing Hanger
12	1	X008	Chain Cam
13	1	CBS112	1 1/8” Long Spacer
14	1	CBS188	1 7/8” Long Spacer
15	5	SPRCB-Y	Spring
16	2	MRG1608	Rubber Bracket
17	12	Y40L	Cam Follower
18	2	TBSC102	Tapped Base Bearing
19	1	X035	Nylon Roller
20	1	X036	Bushing for Nylon Roller
21	4	BU780	Bushing
22	2	1164311	Roll Pin
23	1	S5822	5/8” Shaft for Chop0off
24	1	BUN100	Red Bungee
25	2	BUMP200	Bumper Extension
26	1	75212	Brass Washer
27	2 2	13210 33895	1/2"-13 x 1-3/4" Grade 5 Zinc Finish Hex Cap Screw 1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer
28	1 1 1	13313 33897 36314	5/8"-11 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw 5/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer 5/8"-11 Zinc Finish Grade 5 Finished Hex Nut
29	4 4 4	13159 33894 33816	7/16"-14 x 1-1/2" Grade 5 Zinc Finish Hex Cap Screw 7/16" Yellow Zinc Finish High Alloy Medium Split Lock Washer 7/16" Yellow Zinc Finish SAE Thru-Hardened Flat Washer
30	2 2	13109 33893	3/8"-16 x 1-1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
31	2 2 2	13213 33895 33817	1/2"-13 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw 1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer 1/2" x 1.062" OD Thru-Hard Yellow Zinc Finish Steel SAE Flat Washer
32	1 1	13119 37212	3/8"-16 x 4" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8"-16 Grade A Zinc Finish Steel Reverse Lock Nut
33	21	33815	3/8"x0.812" Thru-Hardened Yellow Zinc Finish Steel SAE Flat Washer
34	1	TR-CO200	Dual Bolt
35	1 1	13213 33895	1/2"-13 x 2-1/2" Grade 5 Zinc Finish Hex Cap Screw 1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer

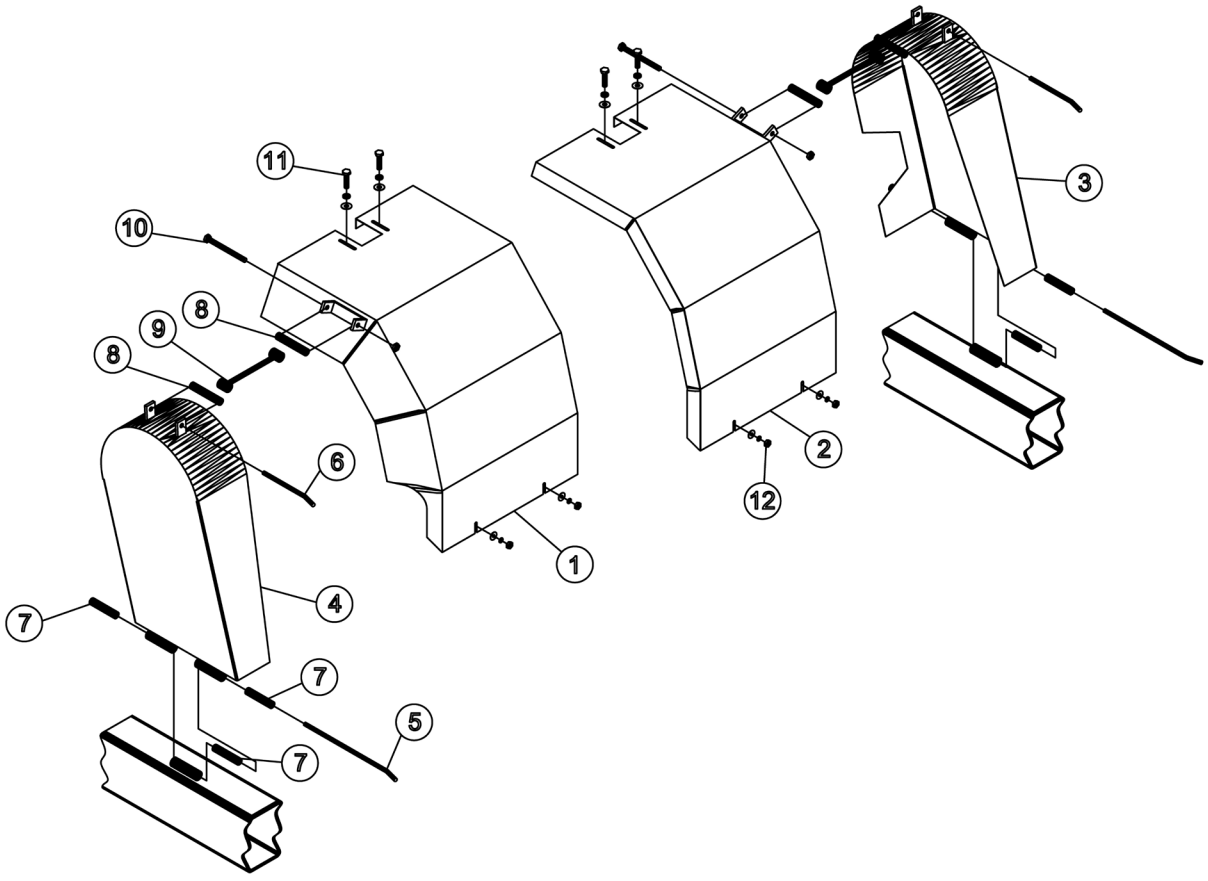
	1	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
36	8	13109	3/8"-16 x 1-1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
	8	33893	3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
	8	36306	3/8"-16 Zinc Finish Grade 5 Finished Hex Nut
37	2	X032	7/8” O.D. Spacer
38	8	13053	5/16"-18 x 3/4" Grade 5 Zinc Finish Hex Cap Screw
	8	33892	5/16" Yellow Zinc Finish High Alloy Medium Split Lock Washer
39	4	13105	3/8"-16 x 1" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
	4	33893	3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer
	4	36306	3/8"-16 Zinc Finish Grade 5 Finished Hex Nut
40	1	CW-8LB	1/2" Rod End w/ Lug Bolt
41	1	X018	1 1/8” shaft
42	2	FAFIDLER	Idler Pulley
43			Reference Sprocket Chart on Page 2.9
44	6	BU780	Bushing

Left Head Chop-Offs



Shields - Parts List

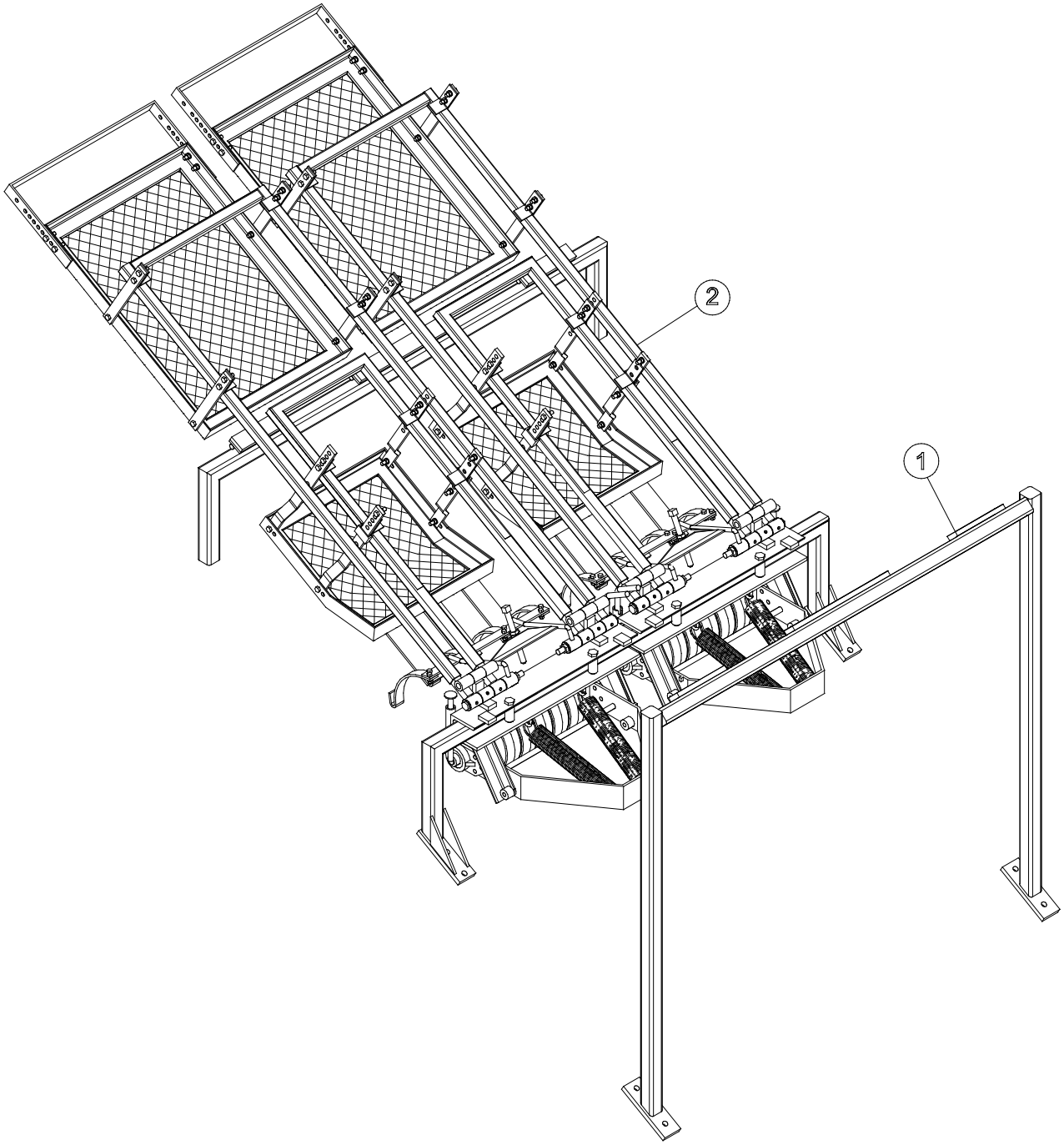
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	L014R	Right Head Shield
2	1	L014L	Left Head Shield
3	1	L022L	Left Chain Guard
4	1	L022R	Right Chain Guard
5	2	520B10044	5/16” Pin, Long
6	2	520B10043	5/16” Pin, Short
7	6	H177	3/8” fuel hose - 3” Long
8	4	H177	3/8” fuel hose - 3 1/2" Long
9	2	L036	Head Guard Support Arm
10	2 2	13069 38061	5/16"-18 x 4" Grade 5 Zinc Finish Hex Cap Screw 5/16"-18 Grade 9 Yellow Zinc Finish Steel Top Lock Nut
11	4 4 4	13003 33891 33004	1/4"-20 x 3/4" Grade 5 Zinc Finish Hex Cap Screw 1/4" Zinc Finish High Alloy Split Lock Washer 1/4" Zinc Finish USS Flat Washer
12	4 4 4	36302 33891 33004	1/4"-20 Zinc Finish Grade 5 Finished Hex Nut 1/4" Zinc Finish High Alloy Split Lock Washer 1/4" Zinc Finish USS Flat Washer



Sprocket Chart

Top Sprocket	Bushing	Bottom Sprocket	Bushing	Length
40SDS58	SDS 1 1/8"	40BTB20	1610 x 1 1/2"	68"
40SDS54	SDS 1 1/8"	40BTB20	1610 x 1 1/2"	60 1/2"
40SDS60	SDS 1 1/8"	40BTB20	1610 x 1 1/2"	72"
40SDS70	SDS 1 1/8"	40BTB21	1610 x 1 1/2"	81"
40SDS50	SDS 1 1/8"	40BTB21	1610 x 1 1/2"	55"
40SDS44	SDS 1 1/8"	40BTB21	1610 x 1 1/2"	52"
40SDS40	SDS 1 1/8"	40BTB20	1610 x 1 1/2"	48"
40SDS40	SDS 1 1/8"	40BTB21	1610 x 1 1/2"	45"
40SDS40	SDS 1 1/8"	40BTB22	1610 x 1 1/2"	42"
40SH36	SH 1 1/8"	40BTB21	1610 x 1 1/2"	38"
40SH26	SH 1 1/8"	40BTB21	1610 x 1 1/2"	28"
40SH25	SH 1 1/8"	40BTB21	1610 x 1 1/2"	26 1/2"
40SH23	SH 1 1/8"	40BTB21	1610 x 1 1/2"	24"
40SH16	SH 1 1/8"	40BTB23	1610 x 1 1/2"	16 1/4"
40SH15	SH 1 1/8"	40BTB23	1610 x 1 1/2"	14 1/2"

Note: 1. The 68" long small roll is equal to 10 sq. ft. at 21" wide
2. The 60 1/2" long small roll is equal to 1 sq. yd at 21" wide



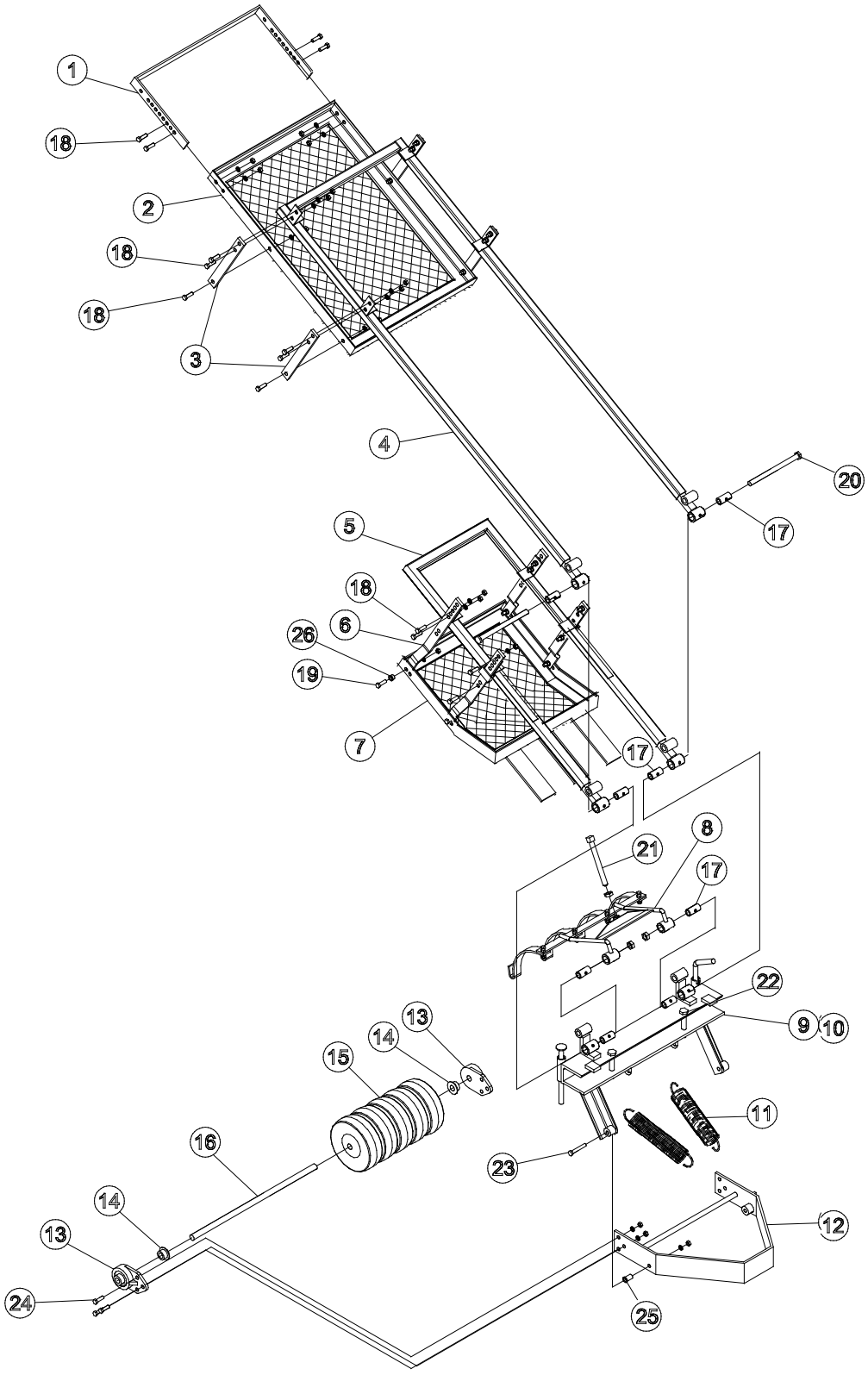
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Roll Up Trays	3.2-3.3
Rails for Roll Up Trays	3.4-3.5

Left Head Chop-offs - Parts List

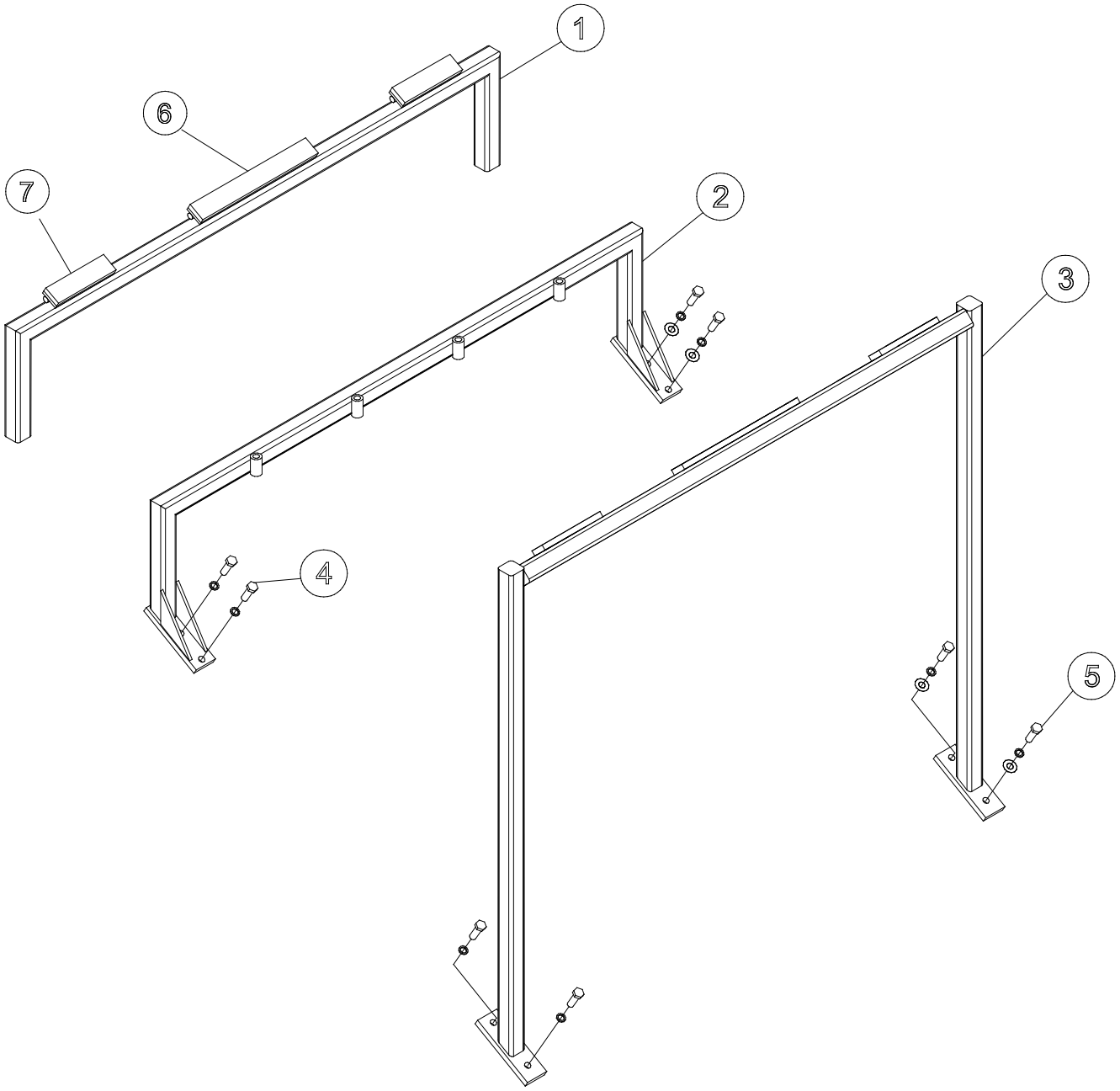
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	RUA100-H	Handle
2	1	RUA100-TT	Top Tray
3	4	RUA100TB	Connecting Bar for Top Tray
4	1	RUA100-OR	Outer Support Rail
5	1	RUA100-IR	Inner Support Rail
6	4	RUA100-LB	Connecting Bar for Lower Rail
7	1	RUA100-LT	Lower Tray
8	1	RUA100-RF	Roll Up Finger Bracket
9	1	RUA100-BR	Tray Support Bracket, Right
10	1	RUA100-BL	Tray Support Bracket, Left
11	2	SPRCB-Y	Spring
12	1	RUA100-W	Wheel Hanger
13	2	FBSC010	Roll Up Bearing
14	2	58COLW	Locking Collar w/ Washer
15	5	1A196-3	Rubber Wheel
16	1	58RD18	5/8” rod x 18” Long
17	8	EP081224	Bronze Bushing
18	24 24 24	13055 33892 36304	5/16"-18 x 1" Grade 5 Zinc Finish Hex Cap Screw 5/16" Yellow Zinc Finish High Alloy Medium Split Lock Washer 5/16"-18 Zinc Finish Grade 5 Finished Hex Nut
19	4 4	13105 37264	3/8"-16 x 1" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8"-16 Zinc Finish Grade C Top Lock Nut
20	2 2	12227 37268	1/2"-13 x 7" Grade 5 Plain Finish Hex Cap Screw 1/2"-13 Zinc Finish Grade C Top Lock Nut
21	1 1	20223 36210	1/2"-13 x 5" ASTM A307 Grade A Plain Finish Square Head Bolt 1/2"-13 ASTM A563 Grade A Zinc Finish Steel Jam Nut
22	2 2 2	12215 33895 36310	1/2"-13 x 3" Grade 5 Plain Finish Hex Cap Screw 1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer 1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
23	2 2	13111 37264	3/8"-16 x 2" Grade 5 Zinc Finish Hex Cap Screw 3/8"-16 Zinc Finish Grade C Top Lock Nut
24	6 6 6	13107 33893 36306	3/8"-16 x 1-1/4" Zinc Finish SAE J429 Grade 5 Hex Cap Screw 3/8" Yellow Zinc Finish High Alloy Medium Split Lock Washer 3/8"-16 Zinc Finish Grade 5 Finished Hex Nut
25	2	EF060816	3/8” Bronze Shoulder Bushing x 1”
26	4	EF060806	3/8” Bronze Shoulder Bushing x 3/8”

Note: All items on both sets of Roll Up Trays are identical except for items “9” and “10”, which they are left and right. Quantities listed above are for one Roll Up Tray assembly only.


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Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	RUA100-UR	Upper Rail
2	1	RUA100-MR	Mid Rail
3	1	RUA100-LR	Lower Rail
4	4	13209	1/2"-13 x 1-1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
	4	33895	1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer
5	4	13209	1/2"-13 x 1-1/2" Zinc Finish SAE J429 Grade 5 Hex Cap Screw
	4	33895	1/2" Yellow Zinc Finish High Alloy Medium Split Lock Washer
	4	33012	1/2" x 1.375" OD Low Carbon Zinc Finish Steel USS Flat Washer
	4	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut

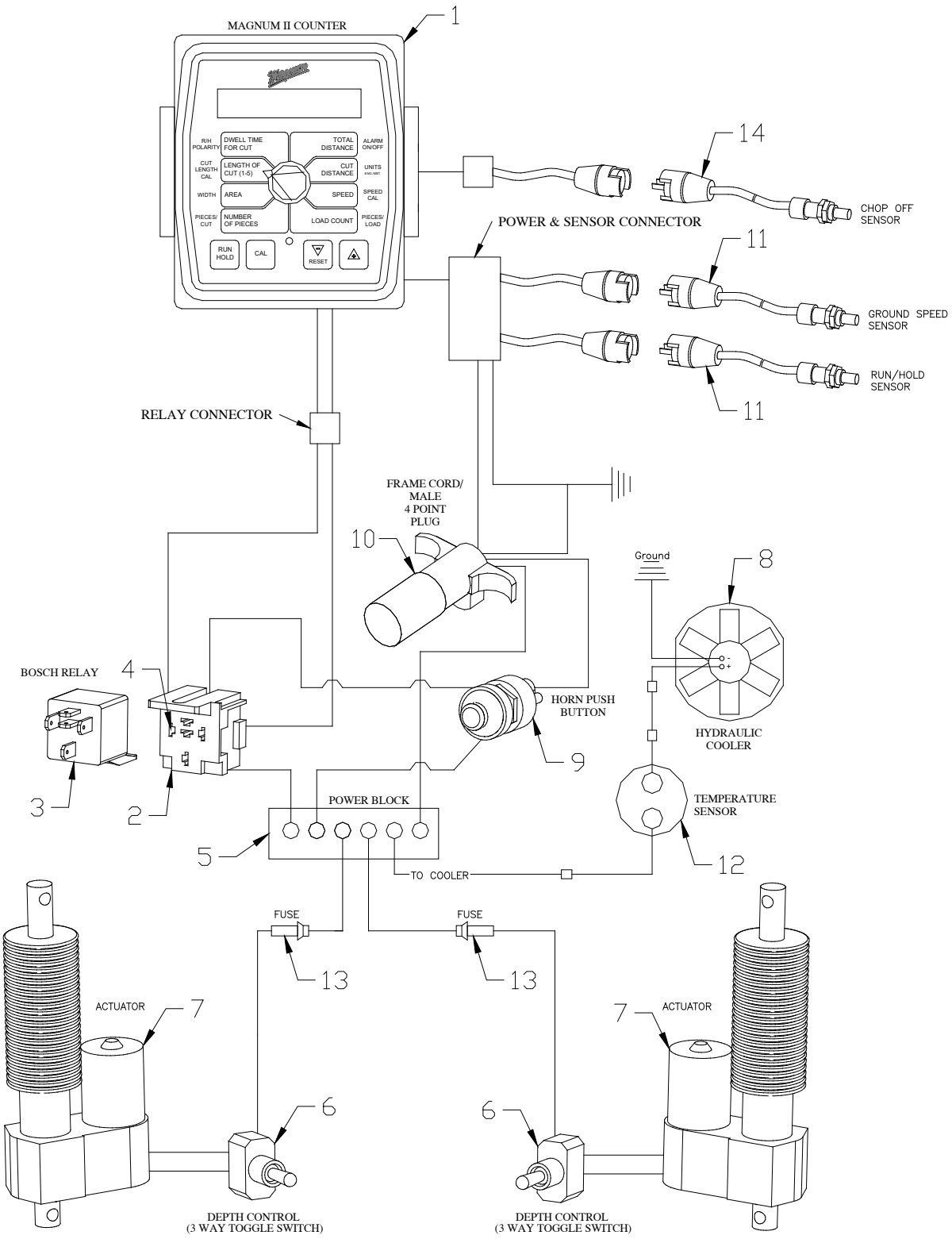


NOTES:

CP Harvester w/ Mangum II Only - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	000102-BR	Magnum II counter
2	1	75280	Relay base
3	1	75411	Relay
4	4	31073	Relay terminal
5	1	47359	Terminal Block
6	2	DCSWI	Depth control switch
7	2	DCO009	Depth control actuator
8	1	OILFAN	Cooler Fan
9	1	STDSSB5	Horn switch
10	2	STD-TCP41M	Male 4 Point Plug
11	1 1	13609-3ASSM 13608	Ground speed proximity switch Run/Hold proximity switch
12	1	OILTHERMO	Temperature switch
13	2	373-11618	Inline 30 amp fuse and fuse holder
14	1	10074S	Chop off proximity switch

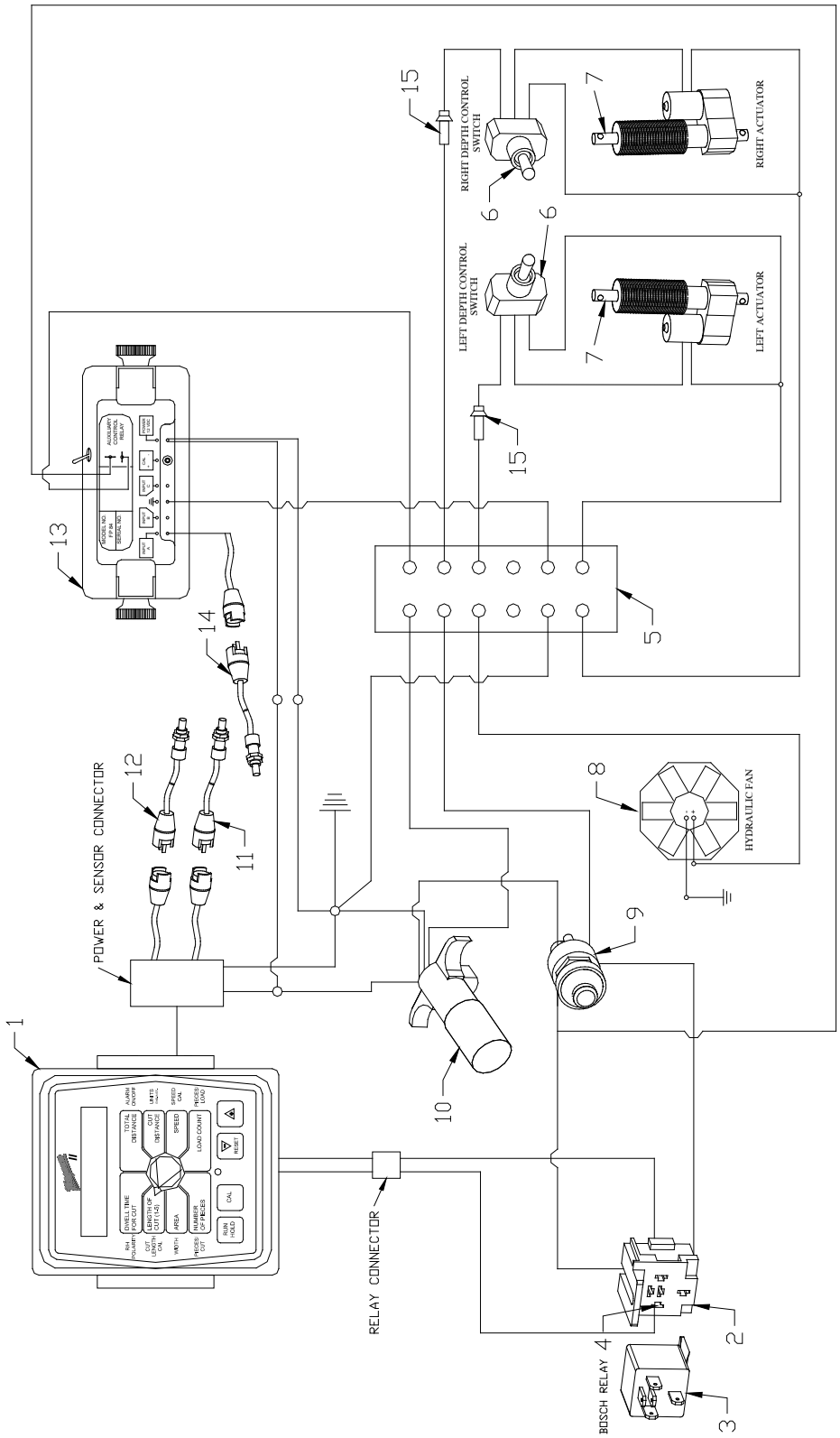
BR HARVESTER W/ MAGNUM II ONLY



CP Harvester w/ Mangum II & Flow Pro - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	000102-SR	Magnum II counter
2	1	75280	Relay base
3	1	75411	Relay
4	4	31073	Relay terminal
5	1	47359	Terminal Block
6	2	DCSWI	Depth control switch & fuse
7	2	DC0009	Depth control actuator
8	1	OILFAN	Cooler Fan
9	1	STDSSB5	Horn switch
10	2	STD-TCP41M	Male 4 Point Plug
11	1	13609-3ASSM	Ground speed proximity switch
12	1	13608	Run/Hold proximity switch
13	1	000102S	Flow Pro Counter
14	1	10074L	Chop-off Proximity Switch
15	2	373-11618	Inline 30 amp fuse and fuse holder

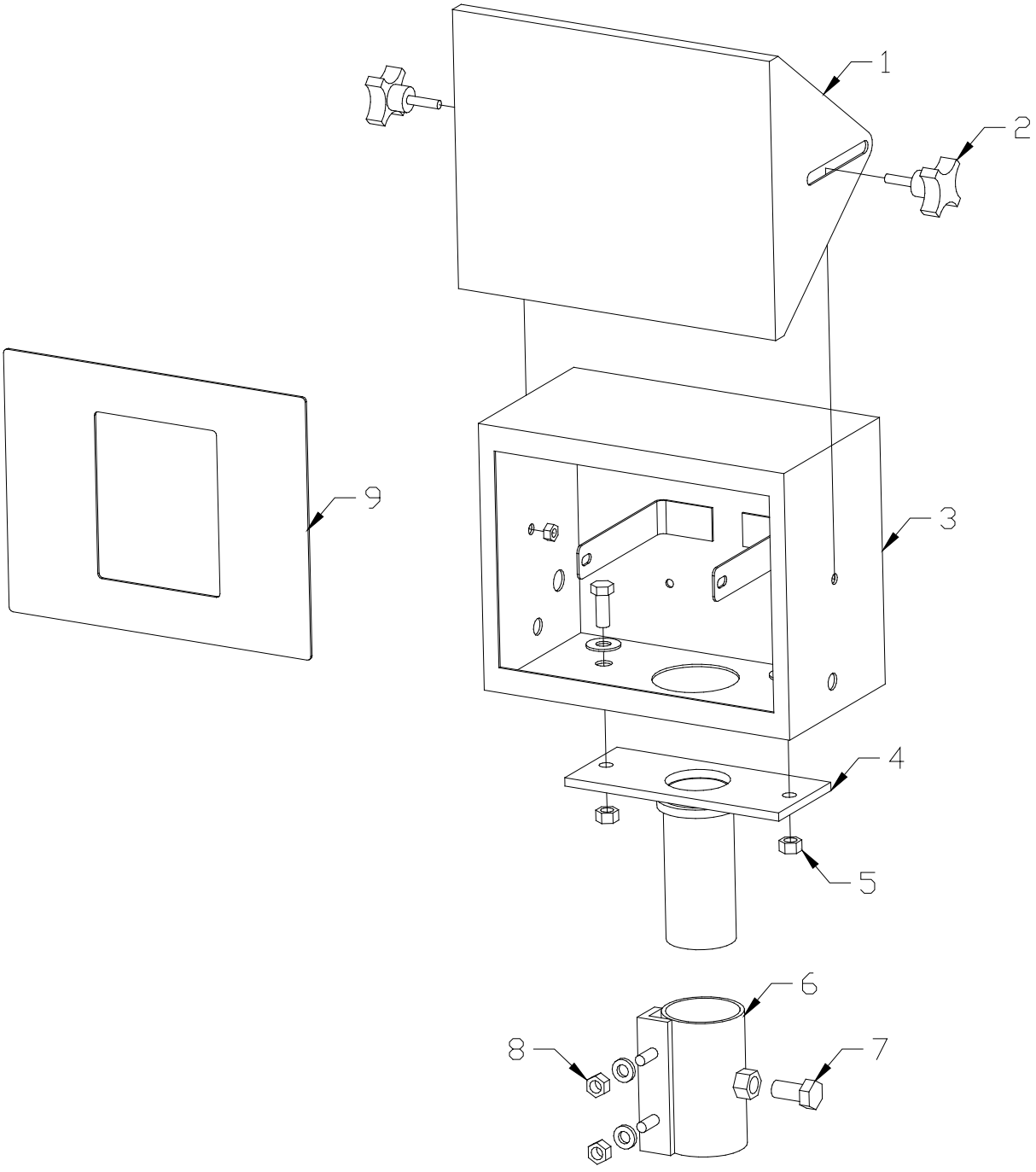
BR HARVESTER W/ MAGNUM II & FLOW PRO



CP Harvester Control Panel Box - Parts List

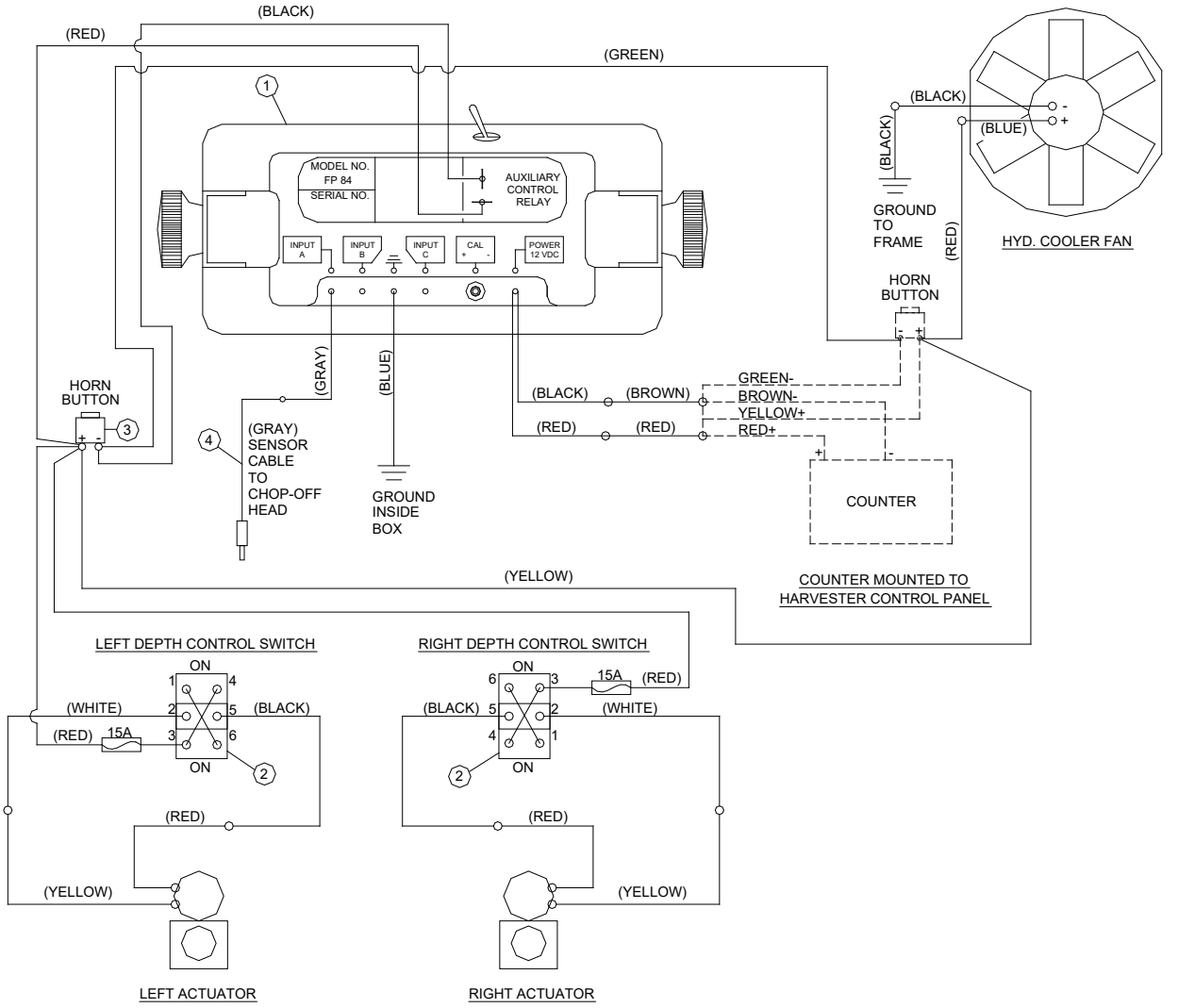
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	SL-CPB201	Control Panel Box Front Cover
2	2	KB100	Cover Knob
3	1	SL-CPB200	Control Panel Box
4	1	SL-CPB203	Control Panel Box Swivel Mount
5	2 2 2	13105 33008 37264	3/8"-16x1" Zinc Fin SAE J429 Gr 5 Hex Cap Screw 3/8" Zinc Finish USS Flat Washer 3/8"-16 Zinc Finish Grade C Top Lock Nut
6	1	SL-CPB204	Control Panel Box Swivel Mount
7	1	59625K79	Knob
8	2 2	36304 33892	5/16"-18 Zinc Finish Grade 5 Finished Hex Nut 5/16" Yellow Zinc High Alloy Med Split Lock Washer
9	1	SL-CPB202	Control Panel Box Face Plate

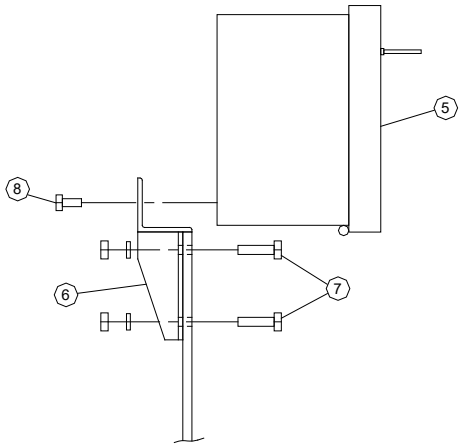
CP HARVESTER CONTROL PANEL BOX



CP Harvester w/ Mangum I & Flow Pro - Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	000102S	Flow Pro Counter
2	2	DCSWI	Depth Control Switch
3	1	STDSSB5	Horn Button
4	1	10074L	Chop-off Proximity Switch
5	1	000102SB	Slabber Counter Box
6	1	L027	Slabber Coulter Box Bracket
7	2 2 2	13053 33892 36304	5/16"-18 x 3/4" Grade 5 Zinc Finish Hex Cap Screw 5/16" Yellow Zinc High Alloy Med Split Lock Washer 5/16"-18 Zinc Finish Grade 5 Finished Hex Nut
8	2 2 2	13003 33891 36302	1/4"-20 x 3/4" Grade 5 Zinc Finish Hex Cap Screw 1/4" Zinc Finish High Alloy Split Lock Washer 1/4"-20 Zinc Finish Grade 5 Finished Hex Nut


(BLACK)
(RED)
(GREEN)
1
MODEL NO.
FP 84
SERIAL NO.
AUXILIARY
CONTROL
RELAY
INPUT A
INPUT B
INPUT C
CAL
POWER 12 VDC
(BLACK)
(BLUE)
GROUND TO FRAME
(RED)
HYD. COOLER FAN
HORN BUTTON
HORN BUTTON
3
(GRAY)
(BLUE)
(BLACK)
(BROWN)
GREEN-
BROWN-
YELLOW+
RED+
(RED)
(RED)
4
(GRAY) SENSOR CABLE TO CHOP-OFF HEAD
GROUND INSIDE BOX
COUNTER
COUNTER MOUNTED TO HARVESTER CONTROL PANEL
(YELLOW)
LEFT DEPTH CONTROL SWITCH
RIGHT DEPTH CONTROL SWITCH
ON
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4
(WHITE)
2
5
(BLACK)
(RED)
3
15A
6
ON
2
6
3
15A
(RED)
(BLACK)
5
2
(WHITE)
4
1
ON
2
(RED)
(RED)
(YELLOW)
(YELLOW)
LEFT ACTUATOR
RIGHT ACTUATOR


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Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	480TTPV401-2	Spindle
2	1	DU002-2	Seal
3	1	DU003-2	Inner bearing
4	1	DU004-2	Hub
5	1	DU005	Outer bearing
6	1	DU006	Washer
7	1	DU007	Spindle nut
	1	DU007-2	Spindle nut (later heavy-duty upgrade)
8	1	P401902	7/32” X 1 3/4” COTTER PIN
9	1	DU008	Dust cap
10	1	480TTPV118	Sprocket
11	1	60Hconlink	Master link
12	4	60H CHAIN	Roller chain (Feet)
13	4	13210	1/2"-13x1-3/4" Gr 5 Zinc Finish Cap Screw
14	4	33012	1/2" Low Carbon Zinc Finish USS Flat Washer
15	2	480TTMF007	Motor tensioner
16	4	36210	1/2"-13 ASTM A563 Gr A Zinc Finish Jam Nut
17	1	60BS10HT1	Sprocket
18	2	13210	1/2"-13x1-3/4" Gr 5 Zinc Finish Hex Cap Screw
19	1	480TTMF017	Motor bracket
20	4	33895	1/2" Yellow Zinc High Alloy Med Split Lock Washer
21	4	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
22	1	1 ½inKEYSTOCK	1/4" Key stock, 1 1/2" Long
23	1	DS200-X	Hydraulic motor
24	2	33895	1/2" Yellow Zinc High Alloy Med Split Lock Washer
25	2	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
26	1	480TTMF013	Shield plate
27	6	33859	3/8" Yellow Zinc Finish USS Thru-Hard Flat Washer
28	6	33893	3/8" Yellow Zinc High Alloy Med Split Lock Washer
29	6	36306	3/8"-16 Zinc Finish Grade 5 Finished Hex Nut
30	8	33898	3/4" Yellow Zinc High Alloy Med Split Lock Washer
31	8	36366	3/4"-16 Zinc Finish Grade 5 Finished Hex Nut
32	4	13209	1/2"-13x1-1/2" Zinc SAE J429 Gr 5 Cap Screw
33	8	33012	1/2" Low Carbon Zinc Finish USS Flat Washer
34	2	265-4023	Rear bumper (**OBSOLETE** See Item 68)
35	4	33895	1/2" Yellow Zinc High Alloy Med Split Lock Washer
36	4	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
37	6	13107	3/8"-16x1-1/4" Zinc SAE J429 Gr 5 Hex Cap Screw
38	6	33859	3/8" Yellow Zinc Finish USS Thru-Hard Flat Washer
39	1	480TTTT100	Platform
40	2	480TTTT010	Spacer
41	2	P7729	Clevis pin
42	4	65124	3/16" X 1 1/4" Cotter Pin
43	8	13217	1/2"-13x3-1/2" Grade 5 Zinc Finish Hex Cap Screw
44	8	33012	1/2" Low Carbon Zinc Finish USS Flat Washer
45	8	33895	1/2" Yellow Zinc High Alloy Med Split Lock Washer

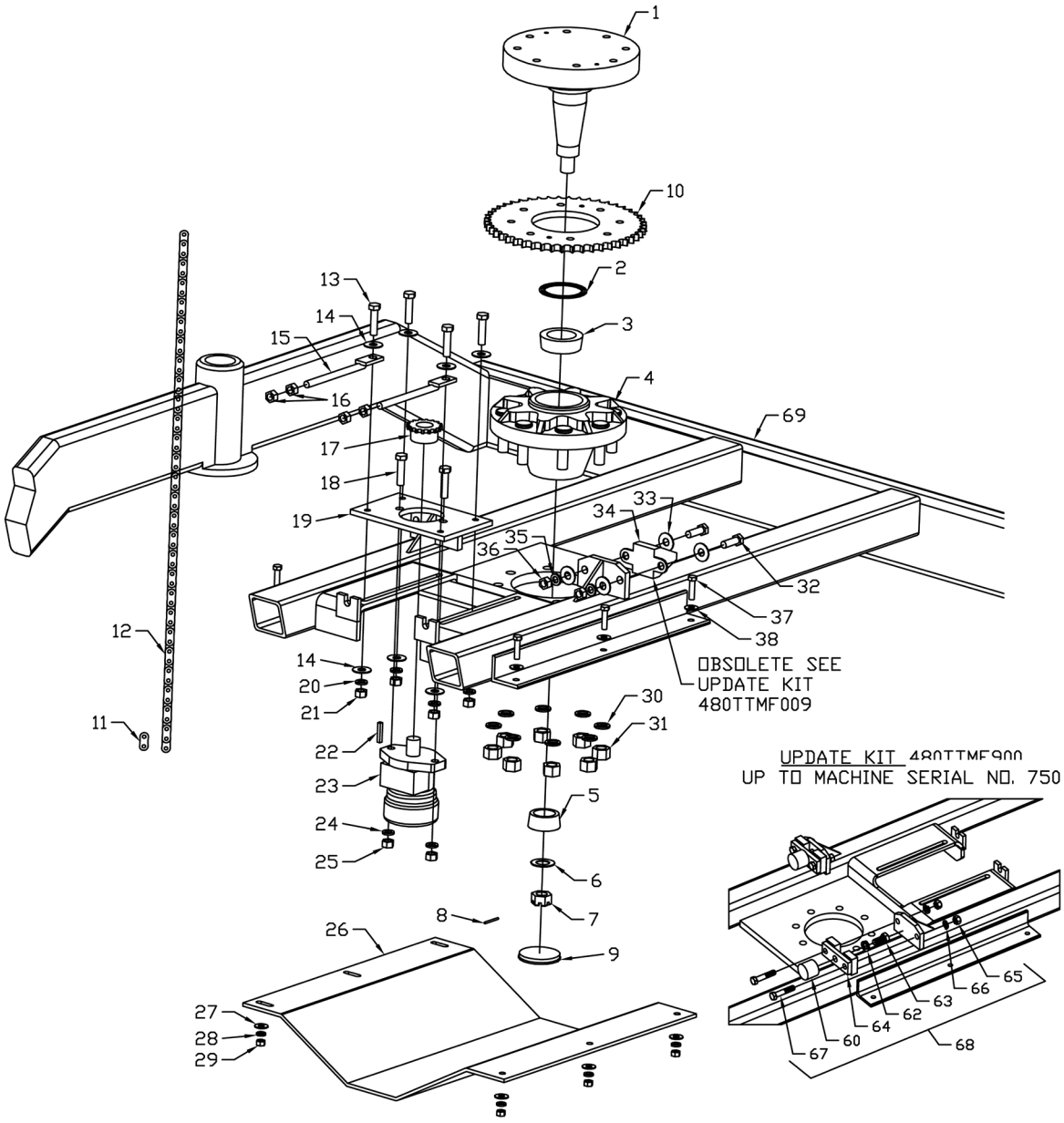
Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
46	8	36310	1/2"-13 Zinc Finish Grade 5 Finished Hex Nut
47	2	GM1216-016	Bushing
48	4	GM1216-012	Bushing
49	4	33820	3/4" Thru-Hard Yellow Zinc Finish SAE Flat Washer
50	2	SC219	Clevis pin
51	4	36314	5/8"-11 Zinc Finish Grade 5 Finished Hex Nut
52	4	33897	5/8" Yellow Zinc High Alloy Med Split Lock Washer
53	4	33819	5/8" Thru-Hard Yellow Zinc Finish SAE Flat Washer
54	4	13313	5/8"-11x2-1/2" Grade 5 Zinc Finish Hex Cap Screw
55	2	PB112-BECI	Pillow block bearing
56	1	480TTPV100	Pivot
57	4	2C-200	Split collar
58	2	H0007	Hydraulic cylinder
59	1	480TTPV000	Cylinder Replacement Pin
60	2	9546K55	Bumper, Polyurethane
61	2	33863	5/8” Flat washer
62	2	33897	5/8” Lock washer
63	2	15307	5/8”-11 x 1 1/4" Cap screw, GRADE 8
64	2	480TTMF901	Tipper Bumper Adapter
65	4	36310	1/2"-13 Nut
66	4	33895	1/2" Lock Washer
67	4	13213	1/2"-13 x 2 1/2" Cap screw
68	2	480TTMF900	Tipper Bumper Adapter Assembly (Includes items 60 thru 67)
69	1	TR-TTMF100 48TR-TTMF100	42” BR TIPPER MAIN FRAME 48” BR TIPPER MAIN FRAME

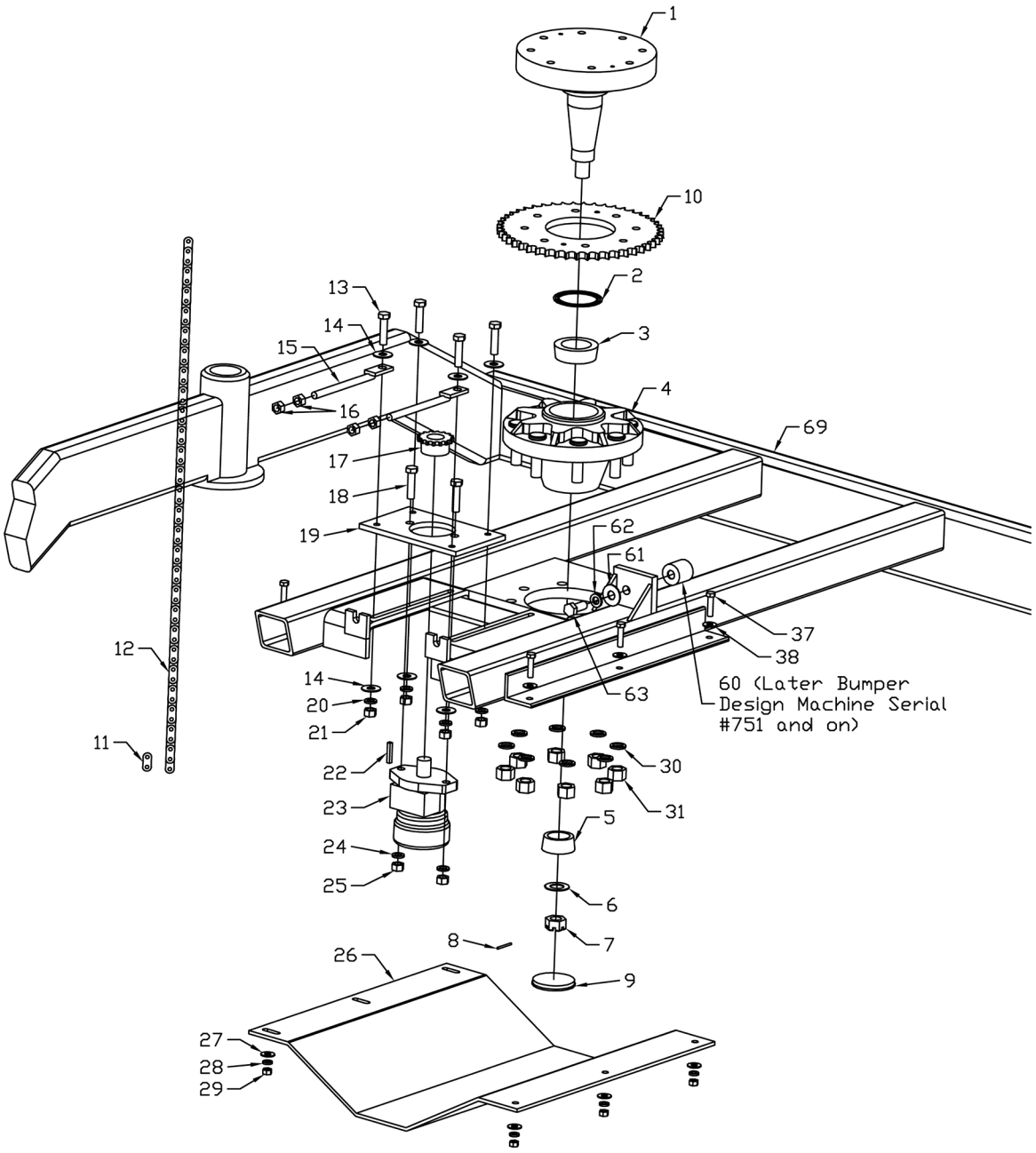
Repair Kit

	2	1C4244	Repair Kit for H0007

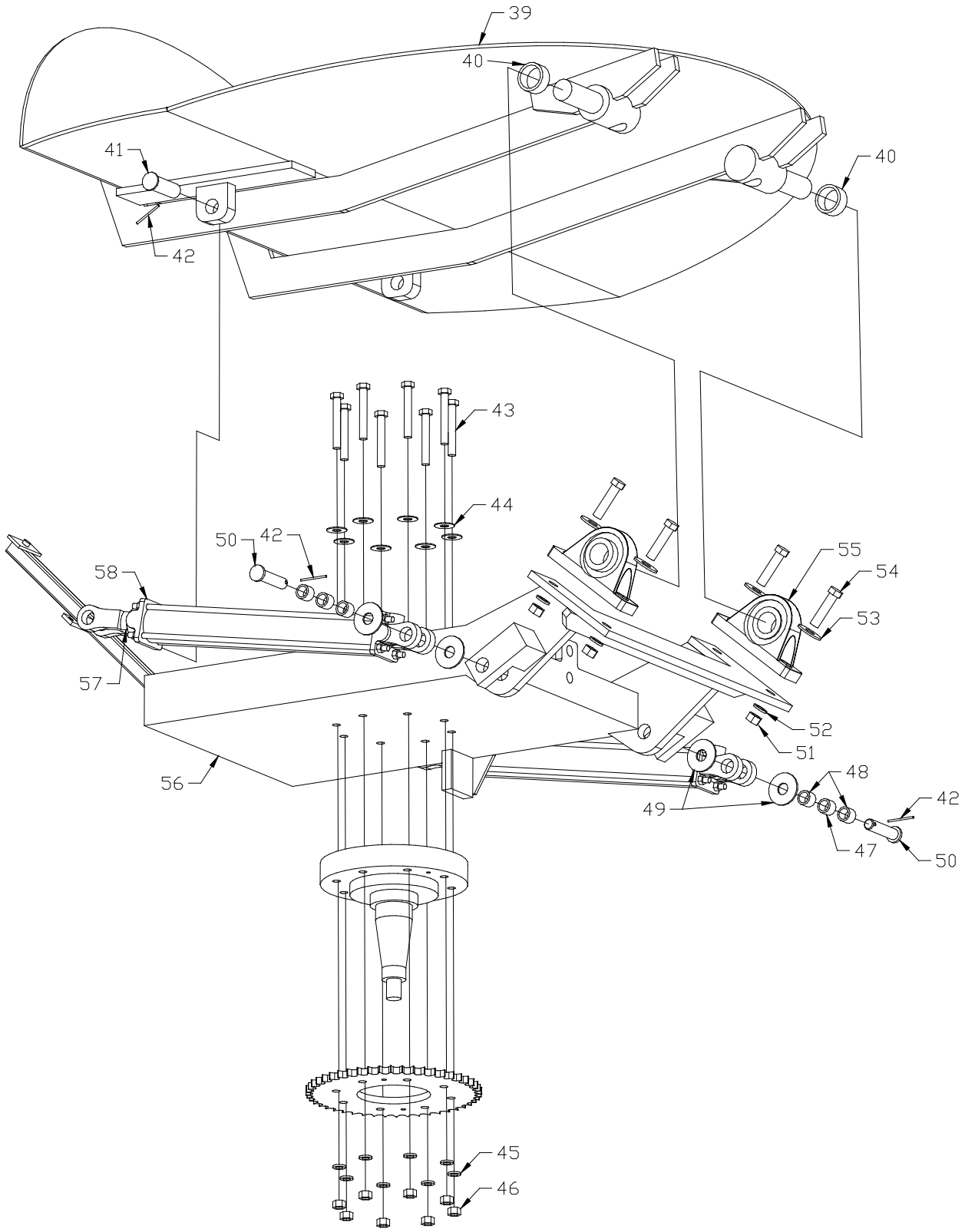
Version 1


OBSOLETE SEE
UPDATE KIT
480TTMF009
UPDATE KIT 480TTMF900
UP TO MACHINE SERIAL NO. 750

Version 2


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60 (Later Bumper Design Machine Serial #751 and on)
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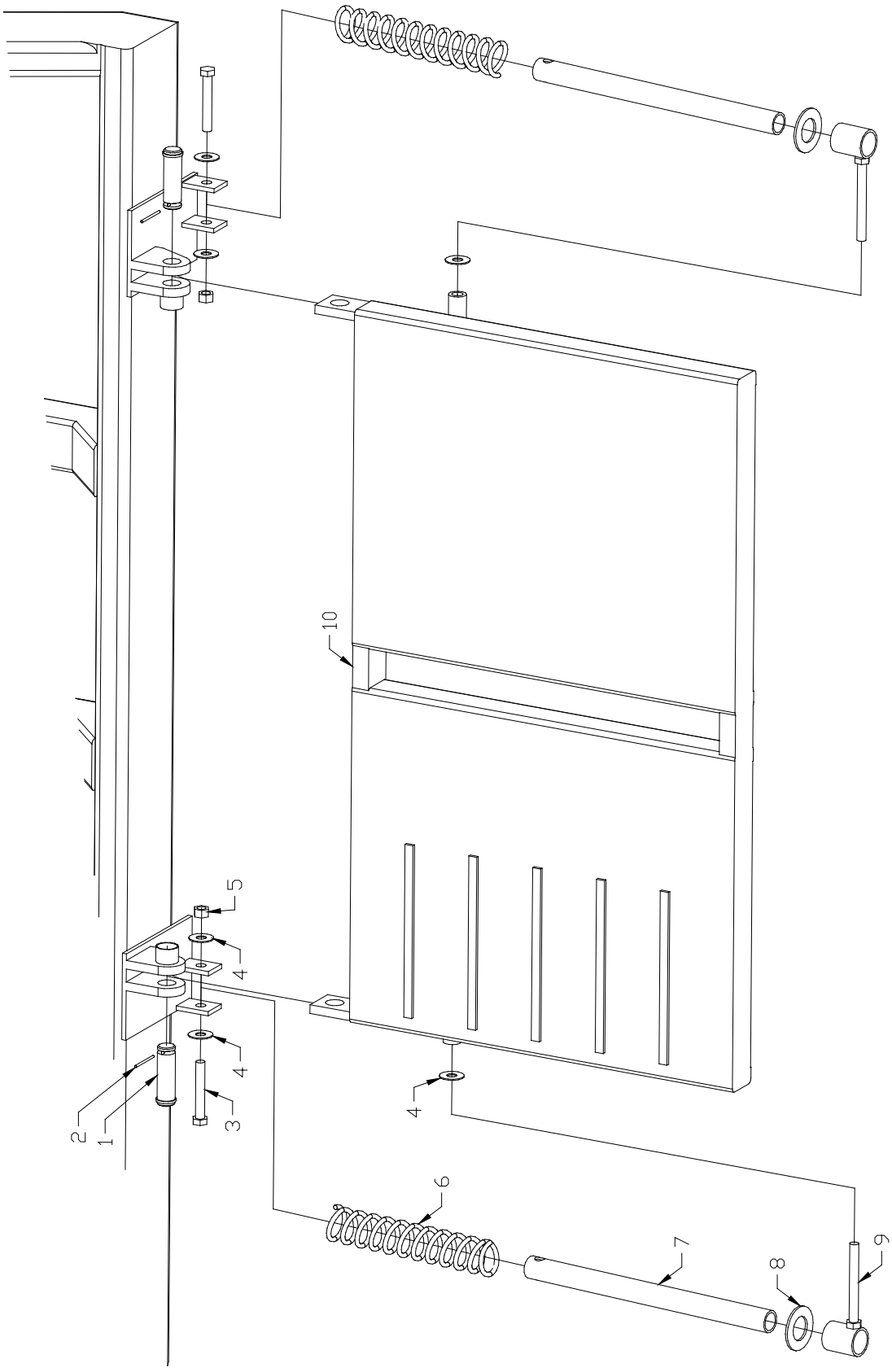
TIPPER PIVOT



Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	P7729	Clevis pin
2	4	65124	Cotter pin
3	4	13217	1/2"-13x3-1/2" Gr 5 Zinc Cap Screw
4	16	33861	1/2" Yel Zinc USS Thru-Hard Flat Washer
5	8	37268	1/2"-13 Zinc Finish Grade C Top Lock Nut
6	4	200X3125-10	Spring, 10” long
7	4	TR-TTRP200	Spring rod
8	4	33495	Flat washer
9	4	SRA-TTRP201	Pivot sleeve
10	1	TR-TTRP100L (Pictured Below)	Ramp, Left
10	1	TR-TTRP100R (NOT Pictured)	Ramp, Right

NOTE: QTY is total number per machine.


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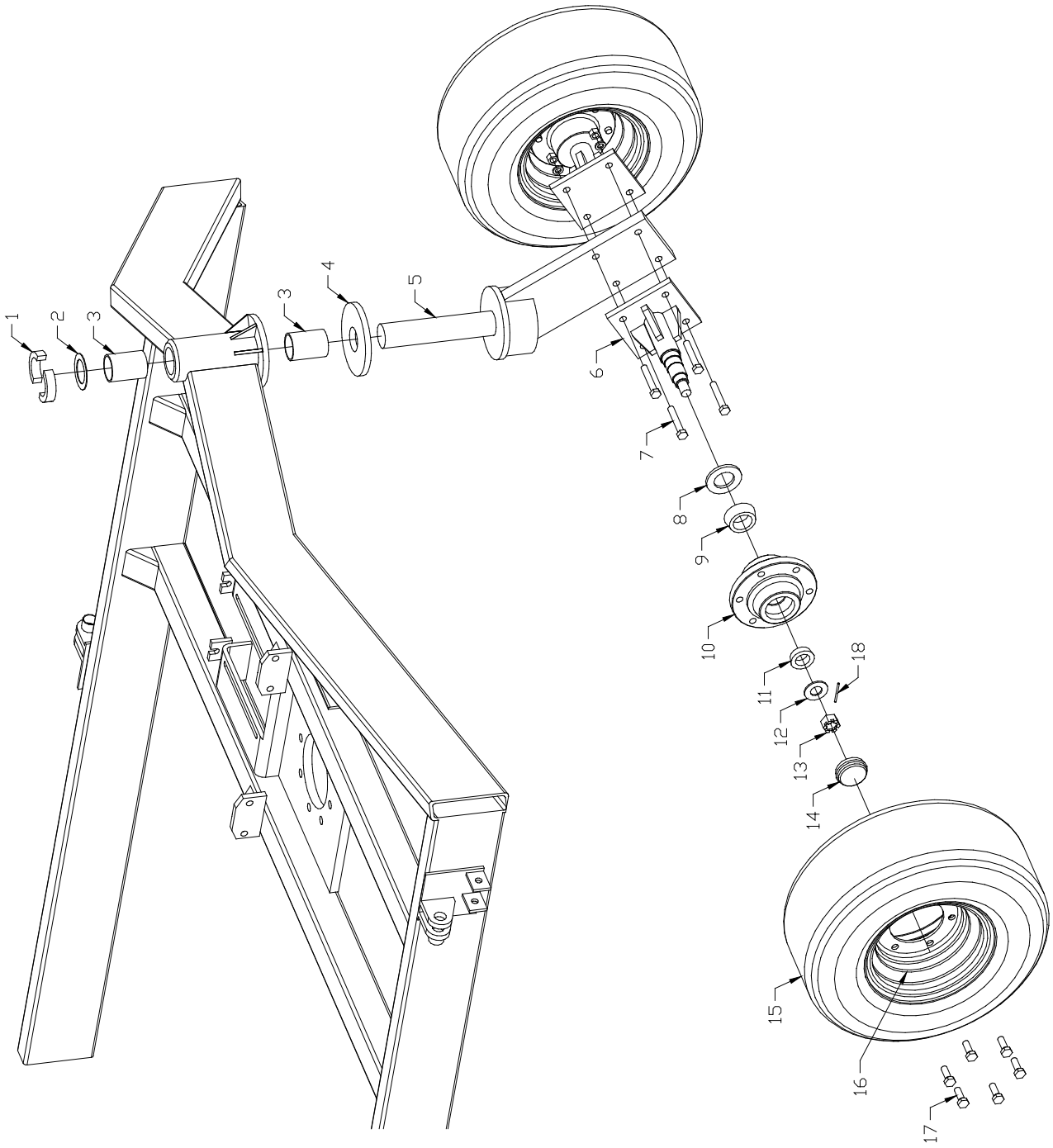
Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2C-200	Split collar
2	1	33495	Washer
3	2	EP3236-48	Bushing
4	2	480TTCW004	Bearing plate
5	1	480TTCW100	Pivot spindle
6	1	W888A	Spindle
7	4	13217	1/2"-13 x 3-1/2" Grade 5 Zinc Finish Hex Cap Screw
8	8	W001	Seal
9	2	W002	Inner bearing
10	2	W003	Hub
11	2	W004	Outer bearing
12	2	W005	Washer
13	2	W006	Spindle nut
14	2	W007	Dust cap
15	2	10N95	Tire
16	2	10X6RIM	Rim
17	12	12LUG	½” Lug bolt
18	12	65125	Cotter Pin

Repair Kits

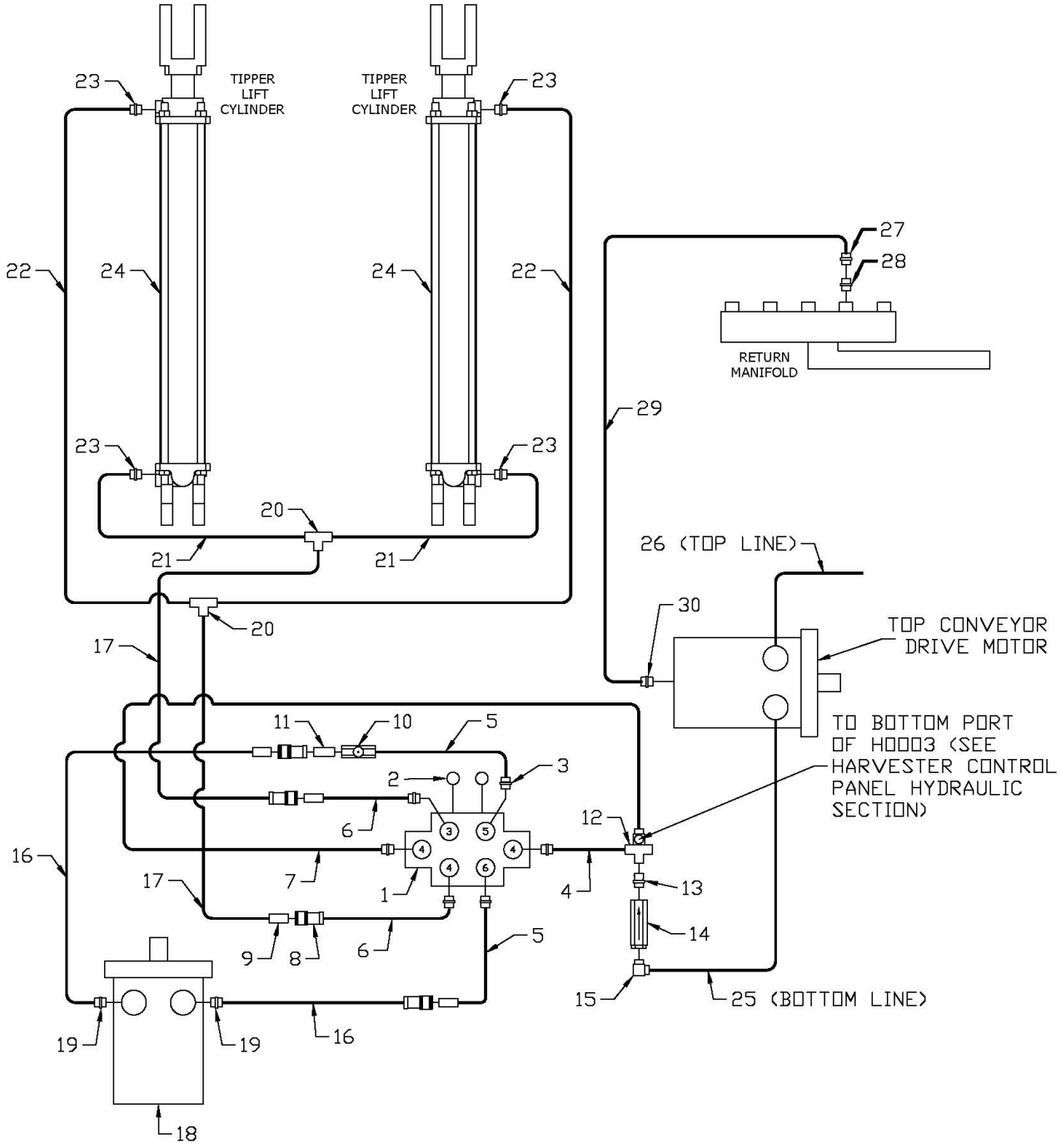
	1	W888	Complete hub and spindle assy. for tipper pivot wheel (includes items 6 & 8-14)

TIPPER CRAZY WHEEL



Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	HDM182-BECI	Selector valve
2	2	7022.2001.0	Handle
3	6	6400-08-10	Fitting
4	1	HTRTP-5	Hose assy.
5	2	HTRTP-2	Hose assy.
6	2	HTRTP-4	Hose assy.
7	1	HTRTP-6	Hose assy.
8	4	NV-12-F	Quick Coupling, Female
9	4	NV-12-M	Quick Coupling, Male
10	1	N30SK	Needle Valve
11	1	5404-08-08	Fitting
12	1	SL-HF400	Fitting
13	1	6505-8-8	Fitting
14	1	EDC-30S	Check Valve
15	1	2501-8-8	Fitting
16	2	HTRTP-1	Hose assy.
17	2	HTRTP-3	Hose ASSY
18	1	DS200-X	Hydraulic Motor
19	2	6400-06-10	Fitting
20	2	FG2703-LN-8	T Fitting
21	2	HSRT-2	Hose Assy.
22	2	HSRT-1	Hose Assy.
23	4	2404-08-06	Fitting
24	2	H0007	Hydraulic Cylinder
25	1	H-56	Hose assy. (Bottom line)
26	1	H-15	Hose assy. (Top line)
27	1	2406-10-06	Fitting
28	1	2403-12-10	Fitting
29	1	H-57	Hose assy. (Case drain)
30	1	6801-06-04	Fitting


TIPPER LIFT CYLINDER
TIPPER LIFT CYLINDER
RETURN MANIFOLD
TOP CONVEYOR DRIVE MOTOR
TO BOTTOM PORT OF H0003 (SEE HARVESTER CONTROL PANEL HYDRAULIC SECTION)
26 (TOP LINE)
25 (BOTTOM LINE)
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