

MAGNUM SRA SERIES

PARTS MANUAL



MAGNUM 300SRA
MAGNUM 420SRA
MAGNUM 480SRA

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RE-ORDER NUMBER: SRAMANUAL
REVISION: SRA-100025



SRA SERIES

MAGNUM 300SRA/420SRA/480SRA PARTS MANUAL

The purpose of this manual is for parts identification of the Magnum SR series harvester. This manual is not to be used for assembly. This manual includes parts lists and illustrations of all available replacement parts for the Magnum SR series harvesters. A table of contents is placed at the beginning of the manual for location of specific parts. Keep this manual available for reference in the shop area.

At the time of publication all information contained in this manual was technically correct. However, all materials and specifications are subject to change without notice.

Comments and suggestions about this manual may be directed to: Bucyrus Equipment Co., Inc., PO Box 156-209 Main, Hillsdale, KS 66036. Phone 1-800-330-0857

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1ST CONVEYOR

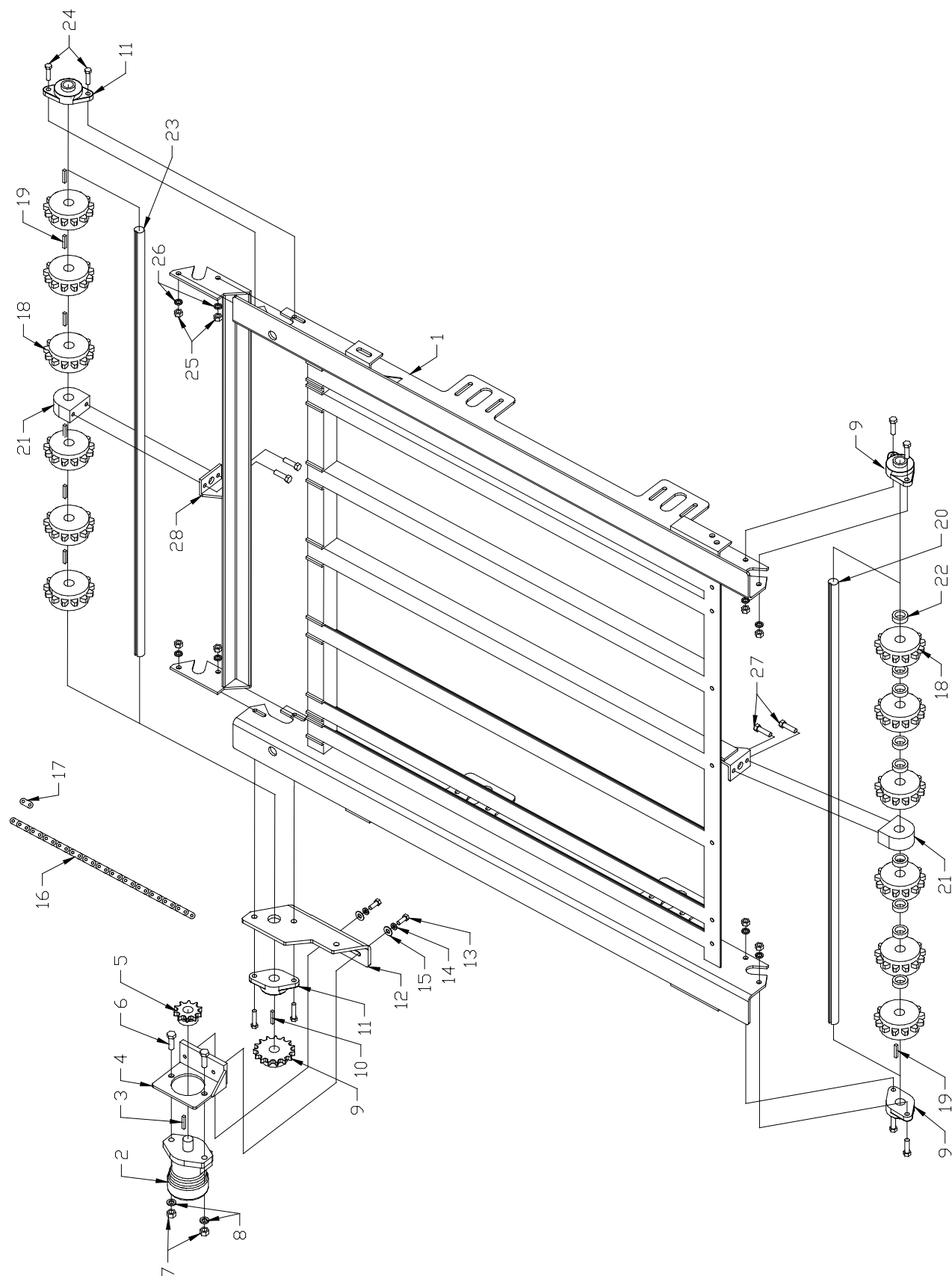
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	300FC100 (300) 480FC100 (420/480)	Main frame
2	1	11110513	Hydraulic motor
		11094003	Speed Sensor
3	1	WDRF1/4-5/16X1 1/4	Step Key
4	1	FC200	Motor mounting bracket
5	1	60BS11HT114	Drive sprocket
6	2	13209	1/2"-13x1-1/2" Zinc SAE J429 Gr 5 Hex Cap Screw
7	2	36308	7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
8	2	33894	7/16" Yellow Zinc High Alloy Med Split Lock Washer
9	1	60BS15HT1	Driven sprocket
10	1	420B10038	Square key, 1 1/2" long
11	8	FL100	Flange bearing
12	1	1W002	Bracket
13	2	13157	7/16"-14 x 1-1/4" Grade 5 Zinc Finish Hex Cap Screw
14	2	33894	7/16" Yellow Zinc High Alloy Med Split Lock Washer
15	2	33816	7/16" Yellow Zinc Finish SAE Thru-Hard Flat Washer
16	1	480FC400	Roller chain
17	1	60HCONLINK	Master link
18	18	SP004	Mat Sprocket
19	7	480FC109	1/4" Square key
20	2	S1053	Driven shaft
21	2	TB100	Tapped pillow block bearing
22	10	33378	1in. Collar
23	1	S1049-48	Drive shaft
24	8	13160	7/16"-14 x 1-3/4" Grade 5 Zinc Finish Hex Cap Screw
25	8	36308	7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
26	8	33894	7/16" Yellow Zinc High Alloy Med Split Lock Washer
27	4	13103	3/8"-16 x 3/4" Grade 5 Zinc Finish Hex Cap Screw
28	1	5F1400-48	Conveyor angle
29	5-300/420 7-480	480FC120	Wear strip
30	5-300/420 7-480	21255	5/16"-18 x 1" Zinc Finish ASTM A307 Grade A Round Head Carriage Bolt
31	5-300/420 7-480	33892	5/16" Yellow Zinc Finish High Alloy Medium Split Lock Washer
32	5-300/420 7-480	36304	5/16"-18 Zinc Finish Grade 5 Finished Hex Nut
33	1	KW420B-300 (300) KW420B-420 (420) KW420B-480 (480)	Conveyor mat
34	1	300FC115R (300) 420FC115R (420) 480FC115R (480)	Sod guide, Right

1ST CONVEYOR

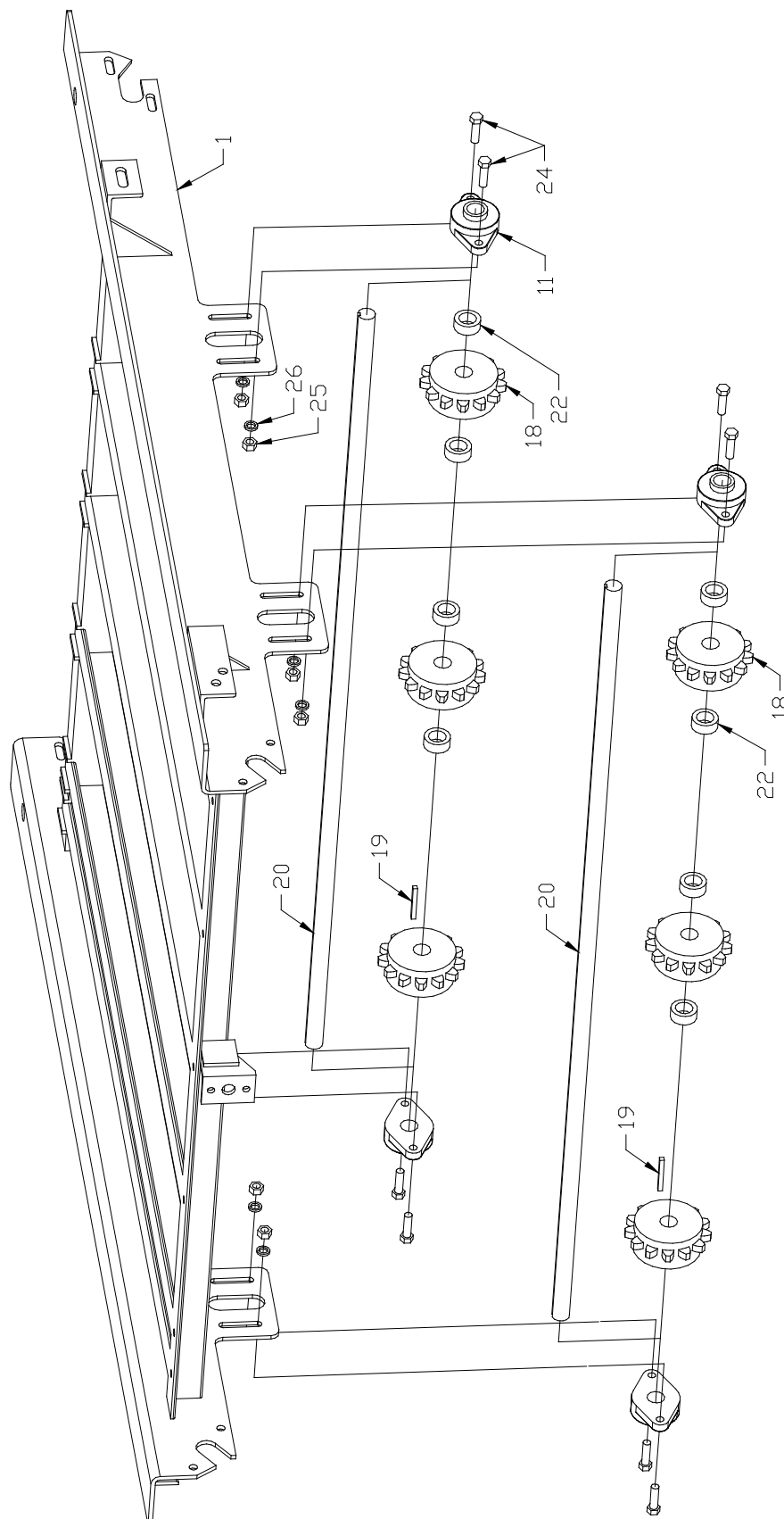
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
35	1	300FC115L (300) 420FC115L (420) 480FC115L (480)	Sod guide, Left
36	1	MR420-30 (300) MR420 (420) MR420-48 (480)	Conveyor mat connecting rod
37	1	37015	#10-32 Zinc Finish NM Grade 2 Nylon Insert Lock Nut
38	8	13157	7/16"-14 x 1-1/4" Grade 5 Zinc Finish Hex Cap Screw
39	16	33816	7/16" Yellow Zinc Finish SAE Thru-Hard Flat Washer
40	8	33894	7/16" Yellow Zinc High Alloy Med Split Lock Washer
41	8	36308	7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
Repair Kits			
	1	151F0111	SEAL KIT FOR 11110513



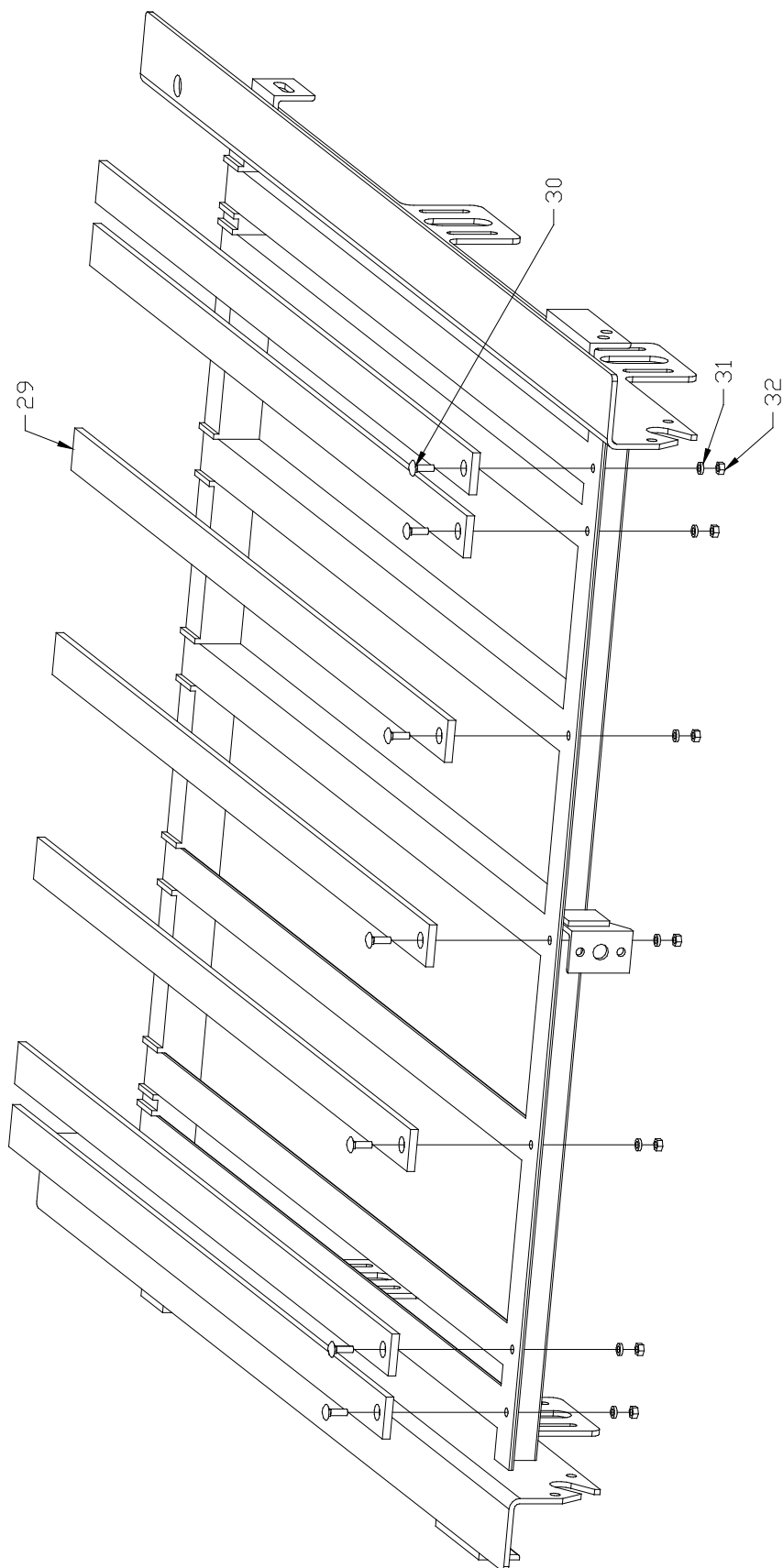
1ST CONVEYOR



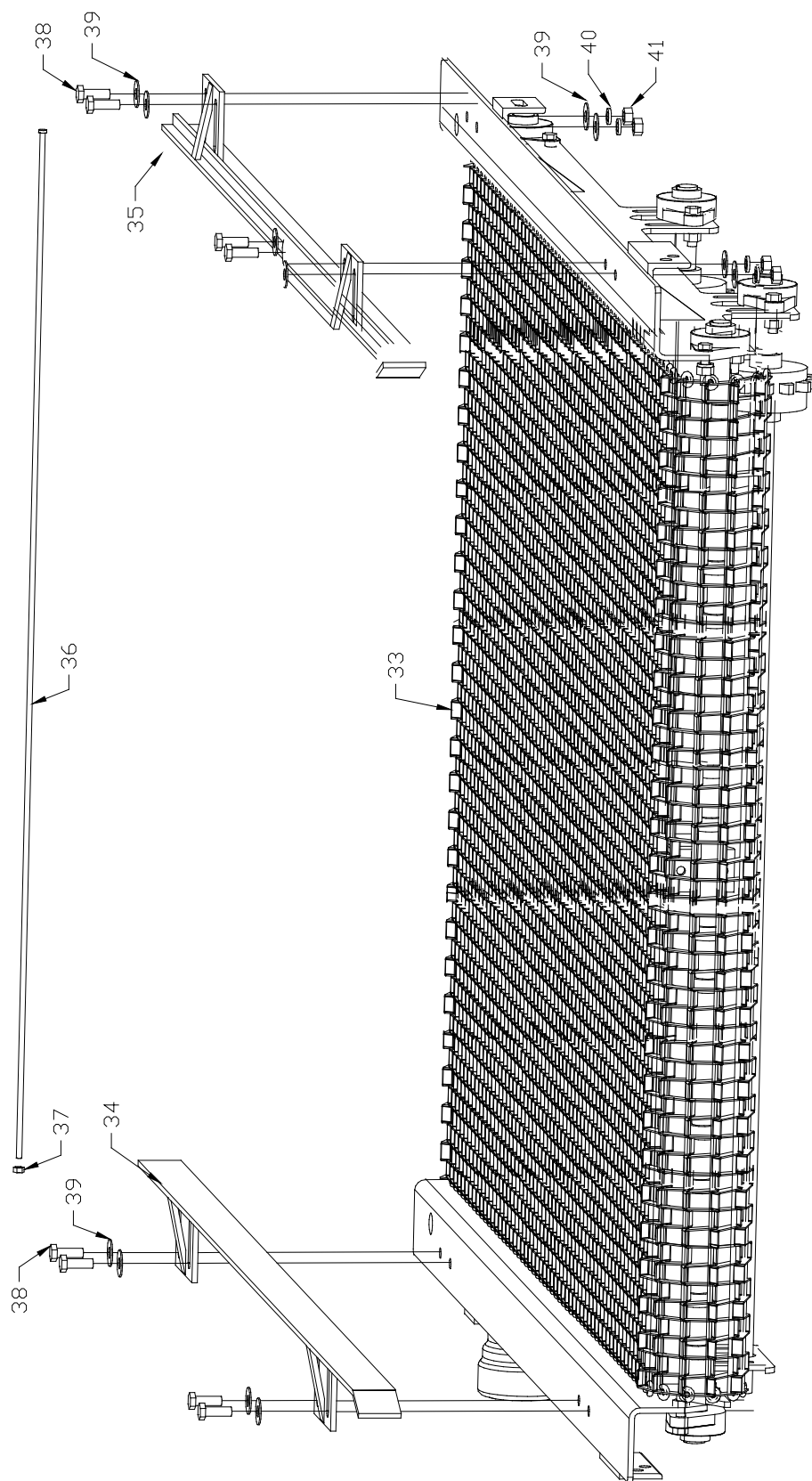
1ST CONVEYOR



1ST CONVEYOR



1ST CONVEYOR



1ST CONVEYOR

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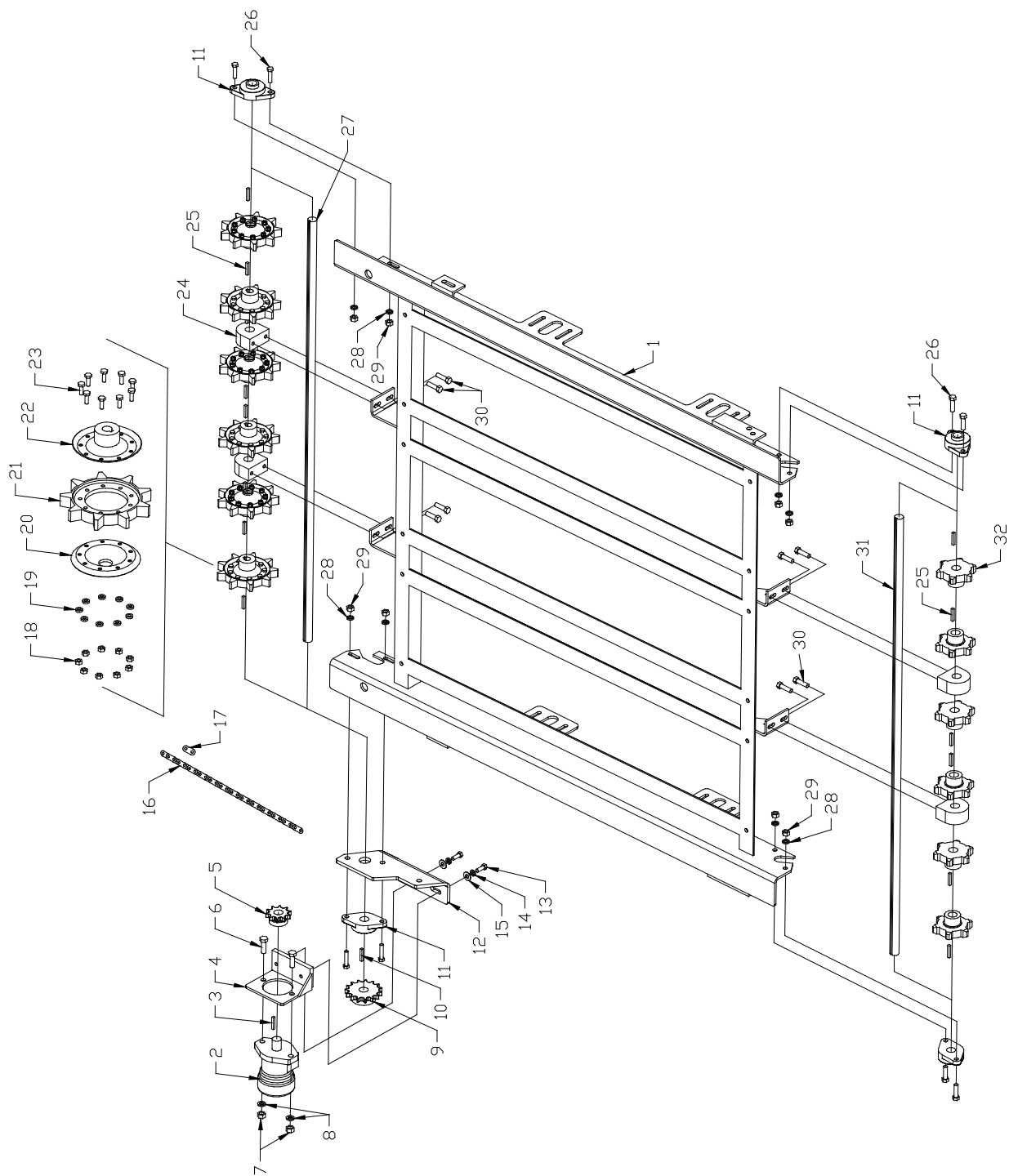
1ST CONVEYOR RUBBER BELT

1 st Conveyor Rubber Mat - Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	480FC000 (420/480)	Main frame
2	1	11110513	Hydraulic motor
		11094003	Speed Sensor
3	1	WDRF1/4X1	Woodruff key
4	1	FC200	Motor mounting bracket
5	1	60BS10HT1	Drive sprocket
6	2	13209	1/2"-13x1-1/2" Zinc Finish SAE J429 Gr 5 Cap Screw
7	2	36308	7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
8	2	33894	7/16" Yellow Zinc High Alloy Med Split Lock Washer
9	1	60BS15HT1	Driven sprocket
10	1	1 1/2inKEYSTOCK	1/4" Key stock, 1 1/2" Long
11	6	FL100	Flange bearing
12	1	1W002	Bracket
13	2	13157	7/16"-14 x 1-1/4" Grade 5 Zinc Finish Hex Cap Screw
14	2	33894	7/16" Yellow Zinc High Alloy Med Split Lock Washer
15	2	33816	7/16" Yellow Zinc Finish SAE Thru-Hard Flat Washer
16	1	480FC400	Roller chain
17	1	60HCONLINK	Master link
18	54	36302	1/4"-20 Zinc Finish Grade 5 Finished Hex Nut
19	54	33891	1/4" Zinc Finish High Alloy Split Lock Washer
20	6	SC128	Flange
21	6	04-102	Plastic Sprocket
22	6	SC127	Sprocket Hub
23	9	13003	1/4"-20 x 3/4" Grade 5 Zinc Finish Hex Cap Screw
24	4	TB100-BECI	Tapped pillow block bearing
25	12	480FC109	1/4" KEYSTOCK
26	12	13160	7/16"-14 x 1-3/4" Grade 5 Zinc Finish Hex Cap Screw
27	1	S1049-48	Drive Shaft
28	12	33894	7/16" Yellow Zinc High Alloy Med Split Lock Washer
29	12	36308	7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
30	4	13103	3/8"-16 x 3/4" Grade 5 Zinc Finish Hex Cap Screw
31	1	S1053	Idler Shaft
32	6	SP300	Plastic Idler Sprocket
33	1	480FC003	Roller
34	6	480FC004	Wear Strip
35	6	0124739	Wear Strip Fastener (part of bolt kit SC300)
36	6	37262	Nut (part of bolt kit SC300)
37	6	21255	Wear Strip Fastener (part of bolt kit SC300)
38	6	33892	Lock washer (part of bolt kit SC300)
39	6	36304	Nut (part of bolt kit SC300)
40	1	420FC115R (420)	Sod Guide, Right
		480FC115R (480)	
41	1	420FC115L (420)	Sod Guide, Left
		480FC115L (480)	
42	4	480FC007	Sod Guide Spacer Block
43	8	13157	7/16"-14 x 1-1/4" Grade 5 Zinc Finish Hex Cap Screw

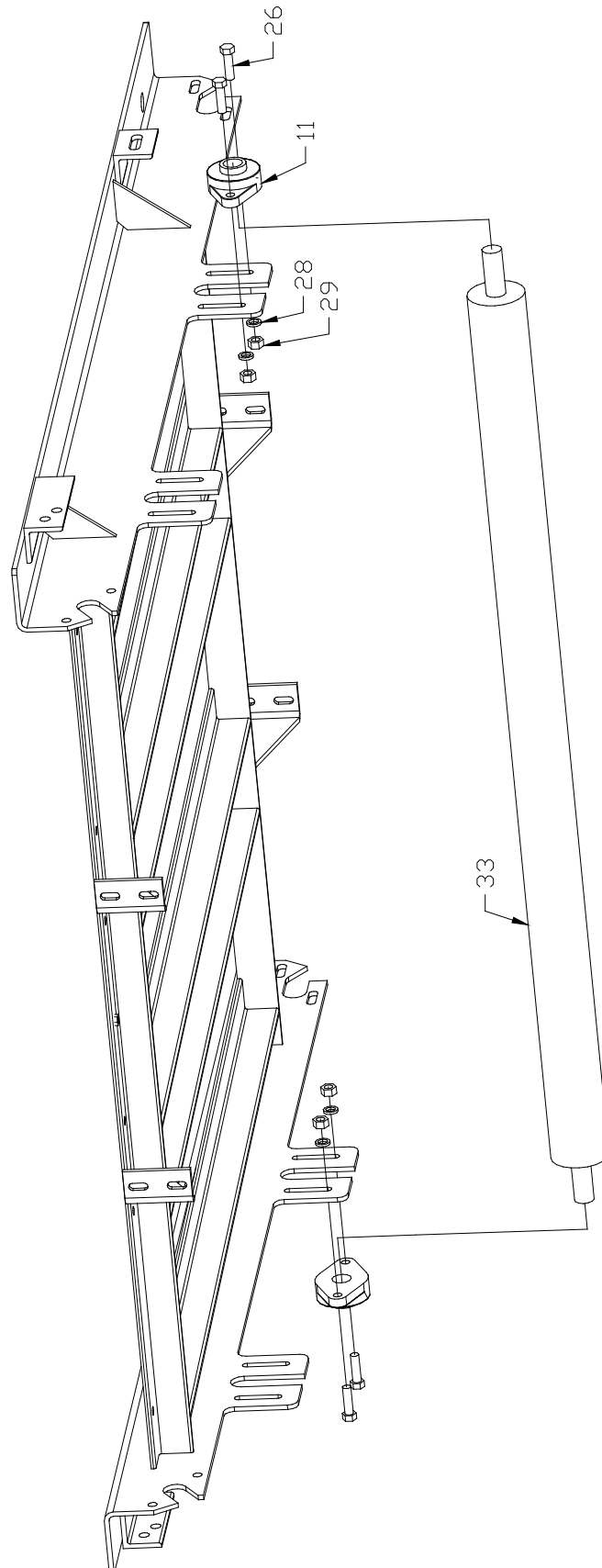
1ST CONVEYOR RUBBER BELT

1 st Conveyor Rubber Mat - Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
44	8	33816	7/16" Yellow Zinc Finish SAE Thru-Hard Flat Washer
45	8	33894	7/16" Yellow Zinc High Alloy Med Split Lock Washer
46	8	36308	7/16"-14 Zinc Finish Grade 5 Finished Hex Nut
47	3	480FC006	Rubber Belting
48	9	140CH	1/2 Lace Plate w/ Bolt, Plat, and Nut
49	9	140C	Lace Pale w/ Bolt, Plate, and Nut
Repair Kits			
	1	151F0111	SEAL KIT FOR 11110513

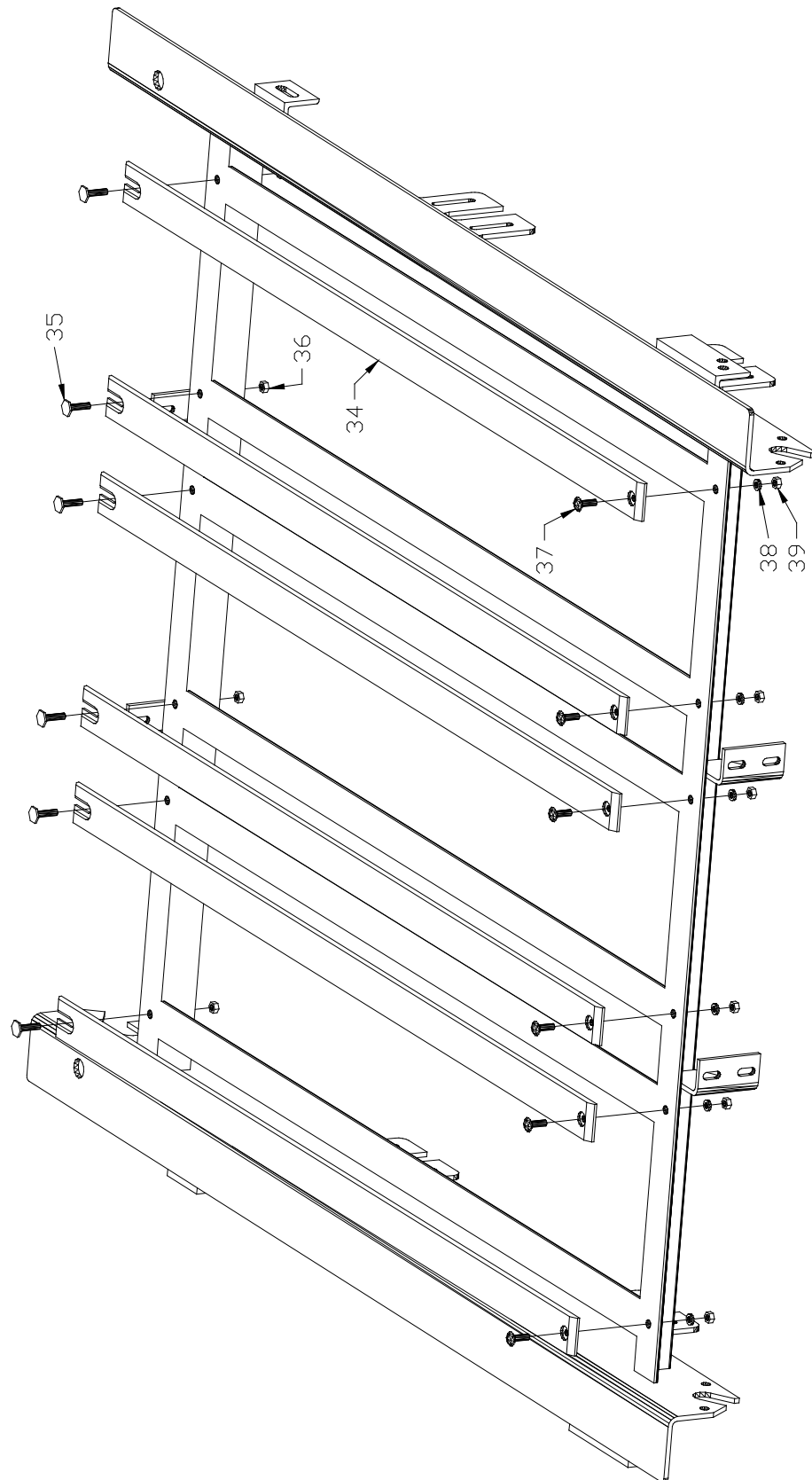
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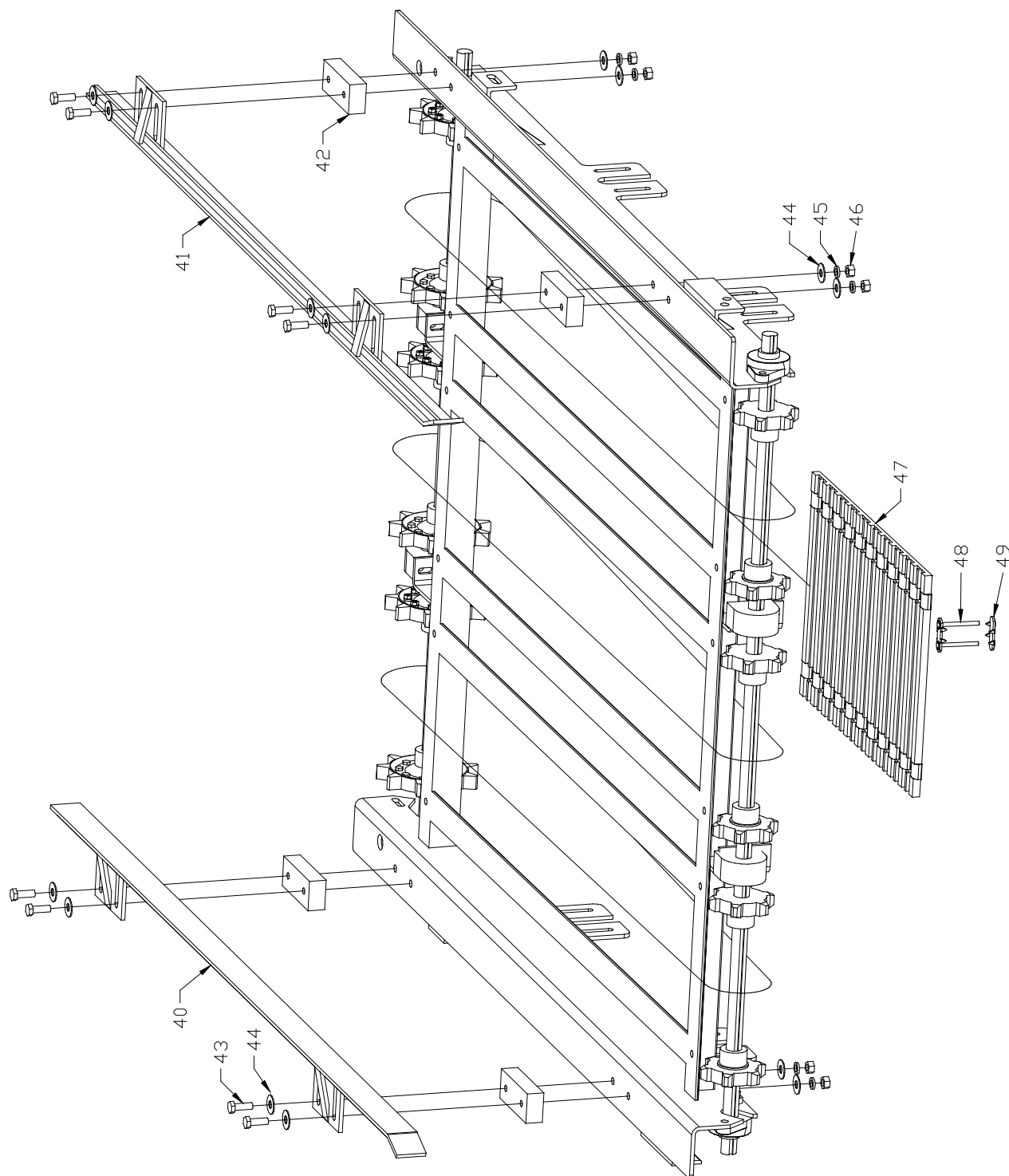
1ST CONVEYOR RUBBER BELT



1ST CONVEYOR RUBBER BELT



1ST CONVEYOR RUBBER BELT



————— **1ST CONVEYOR RUBBER BELT** —————

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