

MAGNUM A SERIES DIESEL SOD INSTALLER PARTS MANUAL



**MAGNUM A42D
MAGNUM A48D**

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RE-ORDER NUMBER: 2IND-MANUAL
REVISION: 2IND-100010



A SERIES

MAGNUM A42D / A48D PARTS MANUAL

The purpose of this manual is for parts identification of the Magnum A series sod installer. This manual is not to be used for assembly. This manual includes parts lists and illustrations of all available replacement parts for the Magnum A series sod installer. 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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STEERING AXLE

STEERING AXLE VERSION 1- Parts List			
SERIAL NUMBER ENDING IN 236 TO 361			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2IND-RA100	REAR AXLE
2	1	2IND-RSP100L	REAR SPINDLE, LHS
3	1	2IND-RA201	REAR AXLE PIVOT BUSHING
4	2	W007	DUST CAP
5	2	W004	OUTER CONE BEARING
6	2	LM67010	OUTER RACE
7	2	LM501310	INNER RACE
8	2	DU003	OUTER CONE BEARING
9	2	W001	DUST SEAL
10	2	2IND-RSP200	REAR SPINDLE THRUST BEARING
11	1	2IND-RSP100R	REAR SPINDLE, RHS
12	1	2IND-RA200	REAR AXLE PIVOT PIN
13	2	IN-RA112	REAR AXLE WEAR STRIP, OUTER
14	1	2IND-STR101	HYDRAULIC RELIEF VALVE BRACKET
15	1	A04J2HZN/LB1-0705A	RELIEF VALVE AND BODY ASSEMBLY
15-1	1	A04J2HZN	CROSS OVER RELIEF
15-2	1	LB10705A	CROSS OVER RELIEF BODY
16	1	2IND-VB211	PRIORITY/RELIEF VLV MNT
17	2	A-3426336M1	OUTER TIE ROD END
18	2	A-VPJ3155	INNER BALL JOINT / INNER TIE ROD
19	1	2IND-STR300	DOUBLE ROD STEERING CYLINDER
20	1	CC10BL	STEERING WHEEL CAP
21	1	WSKK	STEERING WHEEL SPINNER KNOB KIT
22	1	143123BP	STEERING WHEEL
23	1	11077807	STEERING MOTOR
24	1	2IND-STR100	STEERING MOUNT
25	3	58794	1/8" NPT GREASE FITTING, ST
26	2	65127	3/16" COTTER PIN
27	2	33857	1/4" FLAT WASHER
28	2	33891	1/4" LOCK WASHER
29	2	36302	1/4"-20 HEX NUT
30	4	33892	5/16" LOCK WASHER
31	4	1133080	5/16" SAE WASHER
32	8	33858	5/16" FLAT WASHER
33	4	37212	3/8"-16 HEX NUT, REV LOCK
34	4	13113	3/8"-16 X 2 1/2" CAPSCREW PT
35	4	24285	3/8"-16 X 7/8" FLAT HEAD SOCKET SCREW
36	3	33895	1/2" LOCK WASHER

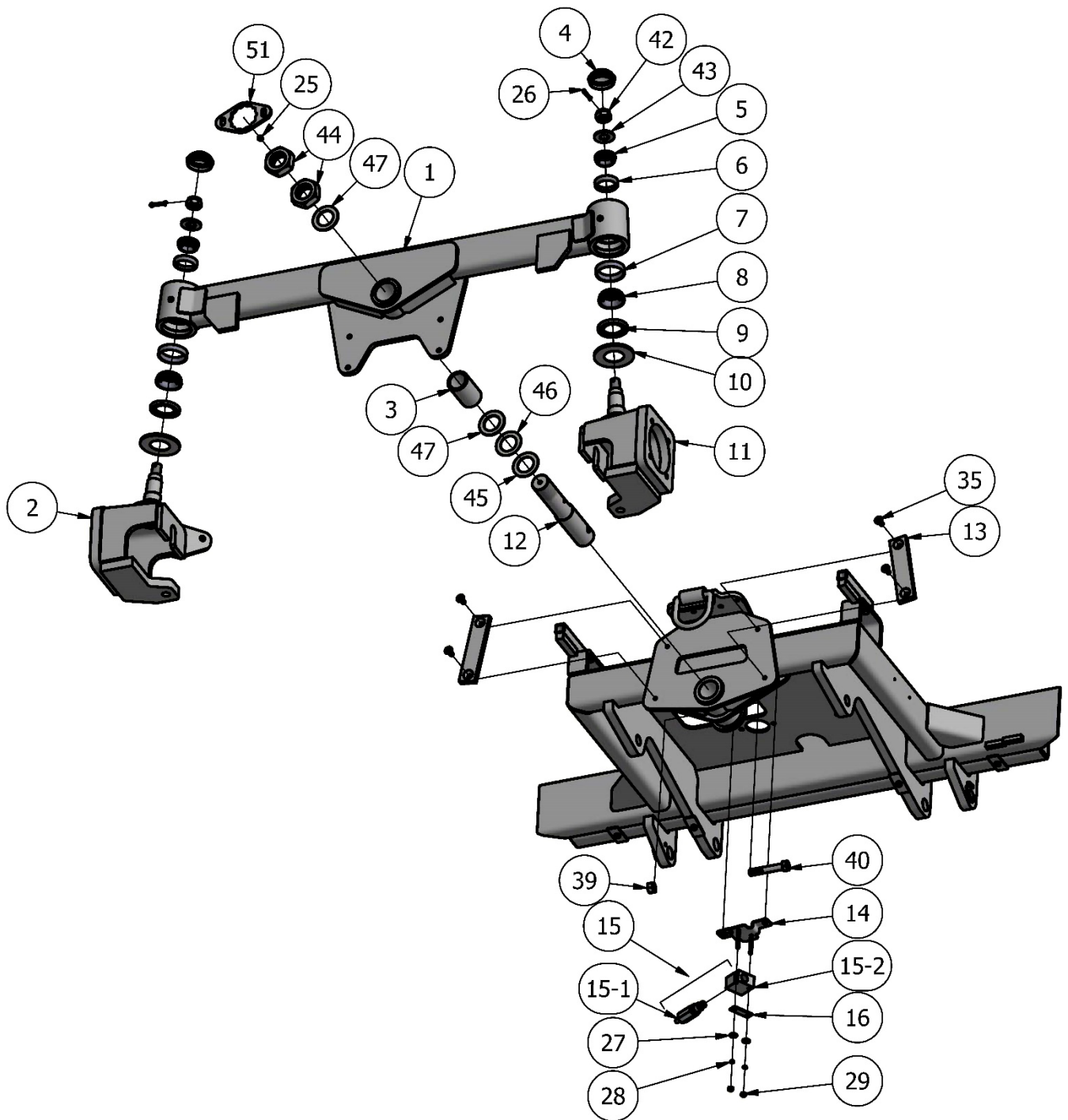


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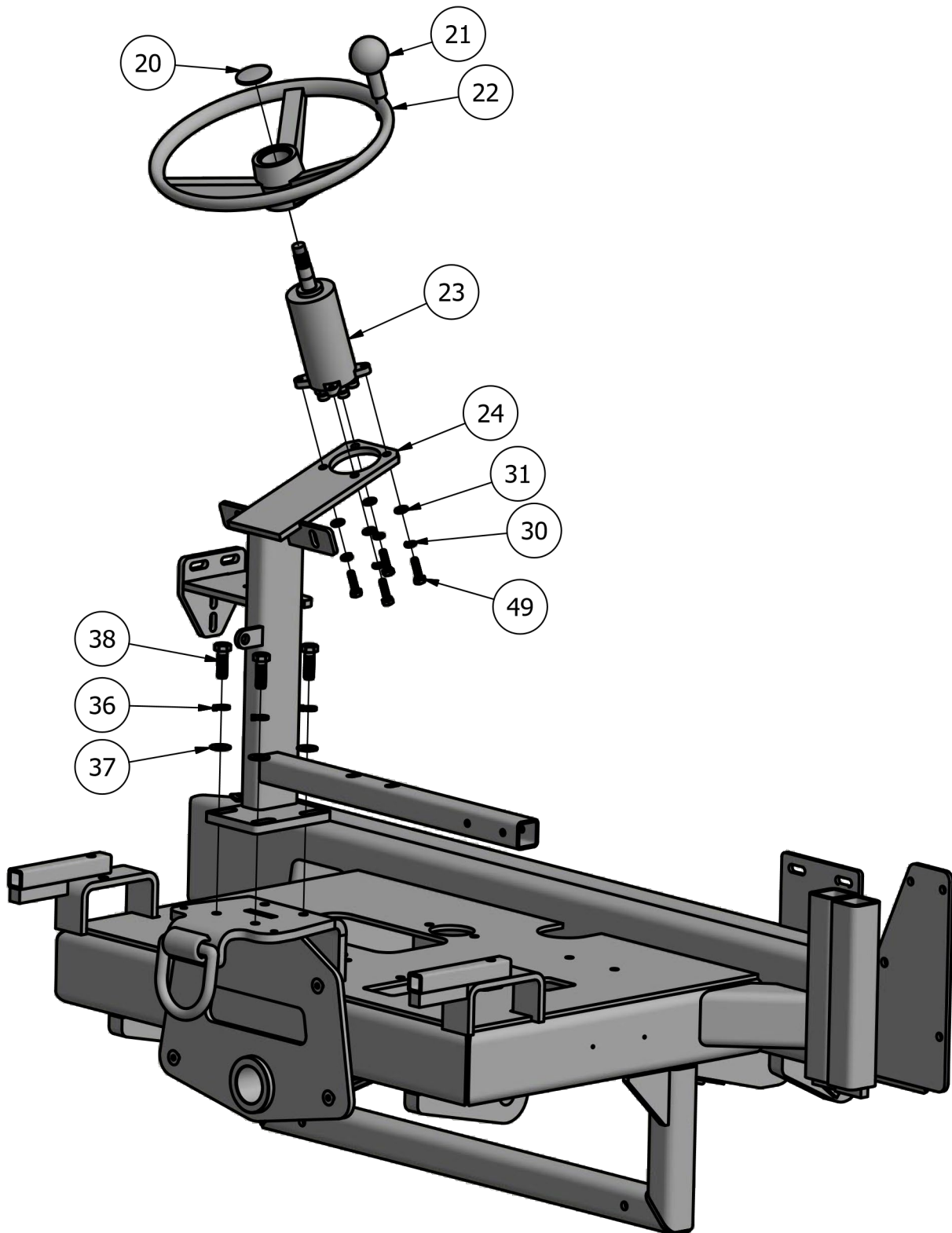
ITEM	QTY	PART NUMBER	DESCRIPTION
37	3	33817	1/2" SAE WASHER
38	3	13209	1/2"-13 X 1 1/2" CAPSCREW PT
39	1	37216	5/8"-11 REV LOCK NUT
40	1	15318	5/8"-11 X 3 3/4" CAPSCREW, PT, GR8
41	2	33820	3/4" SAE WASHER
42	2	W006	7/8"-14 CASTLE NUT
43	2	W005	7/8" FLAT WASHER
44	2	36282	1 3/4"-12 JAM NUT
45	1	7041995	1 3/4" ID X 2 3/4" OD X 1/16" SHIM
46	1	4138409	1 3/4" ID X 2 3/4" OD X 1/32" SHIM
47	2	7041997	1 3/4" ID X 2 3/4" OD X 1/8" SHIM
48	2	MJ2740	M18-1.5 JAM NUT
49	4	1138617	M8-1.25 X 30mm CAPSCREW
50	2	90895A021	M18 BELLEVILLE SPRING LOCK WASHER
51	1	2IND-RA202	REAR AXLE PIN NUT LOCKING TAB
52	2	11544624	M20 BELLEVILLE SPRING LOCK WASHER



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STEERING AXLE VERSION 2 - Parts List SERIAL NUMBER ENDING IN 362 TO CURRENT			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2IND-RA112	REAR AXLE VER. 2
2	1	2IND-RSP108L	REAR SPINDLE, LHS
3	1	2IND-RA201	REAR AXLE PIVOT BUSHING
4	2	DU008	DUST CAP
5	4	LM501310	INNER RACE FOR W002
6	4	DU003	OUTER CONE BEARING
7	2	W001	DUST SEAL
8	2	2IND-RSP200	REAR SPINDLE THRUST BEARING
9	1	2IND-RSP108R	REAR SPINDLE, RHS
10	1	2IND-RA200	REAR AXLE PIVOT PIN
11	2	IN-RA112	REAR AXLE WEAR STRIP, OUTER
12	1	2IND-STR101	HYDRAULIC RELIEF VALVE BRACKET
13	1	A04J2HZN/LB1-0705A	RELIEF VALVE AND BODY ASSEMBLY
13-1	1	A04J2HZN	CROSS OVER RELIEF
13-2	1	LB10705A	CROSS OVER RELIEF BODY
14	1	2IND-VB211	PRIORITY/RELIEF VLV MNT
15	2	A-3426336M1	OUTER TIE ROD END
16	2	A-VPJ3155	INNER BALL JOINT / INNER TIE ROD
17	1	2IND-STR300	DOUBLE ROD STEERING CYLINDER
18	1	CC10BL	STEERING WHEEL CAP
19	1	WSKK	STEERING WHEEL SPINNER KNOB KIT
20	1	143123BP	STEERING WHEEL
21	1	11077807	STEERING MOTOR
22	1	2IND-STR100	STEERING MOUNT
23	3	58794	1/8" NPT GREASE FITTING, ST
24	2	P401902	7/32 X 1 3/4 COTTER PIN
25	2	33004	1/4" FLAT WASHER
26	2	33618	1/4" LOCK WASHER
27	2	36302	1/4"-20 HEX NUT
28	4	33892	5/16" LOCK WASHER
29	4	1133080	5/16" SAE WASHER
30	8	33858	5/16" FLAT WASHER
31	4	37212	3/8"-16 HEX NUT, REV LOCK
32	4	13113	3/8"-16 X 2 1/2" CAPSCREW PT
33	4	24285	3/8"-16 X 7/8" FLAT HEAD SOCKET SCREW
34	3	33895	1/2" LOCK WASHER
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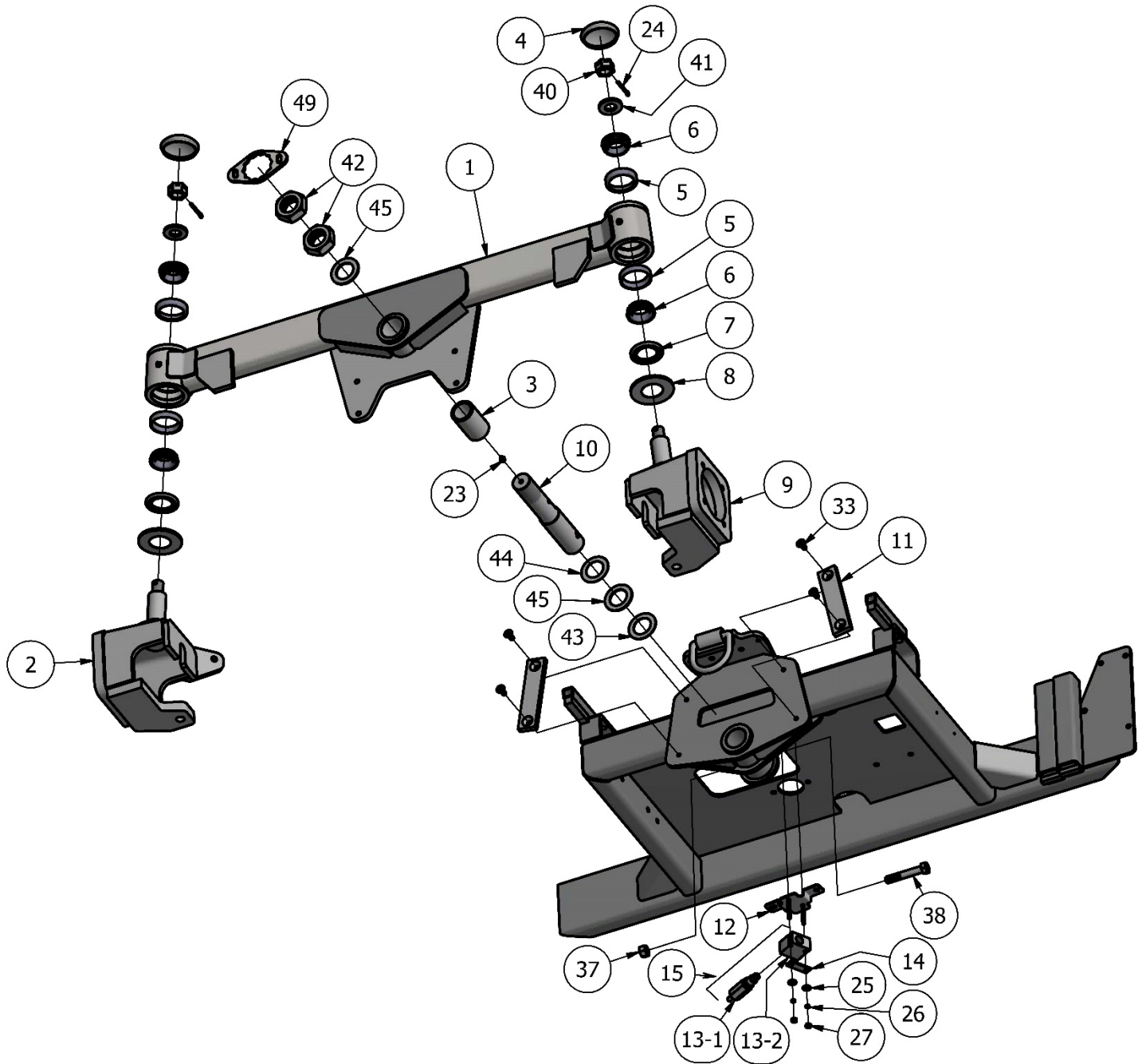


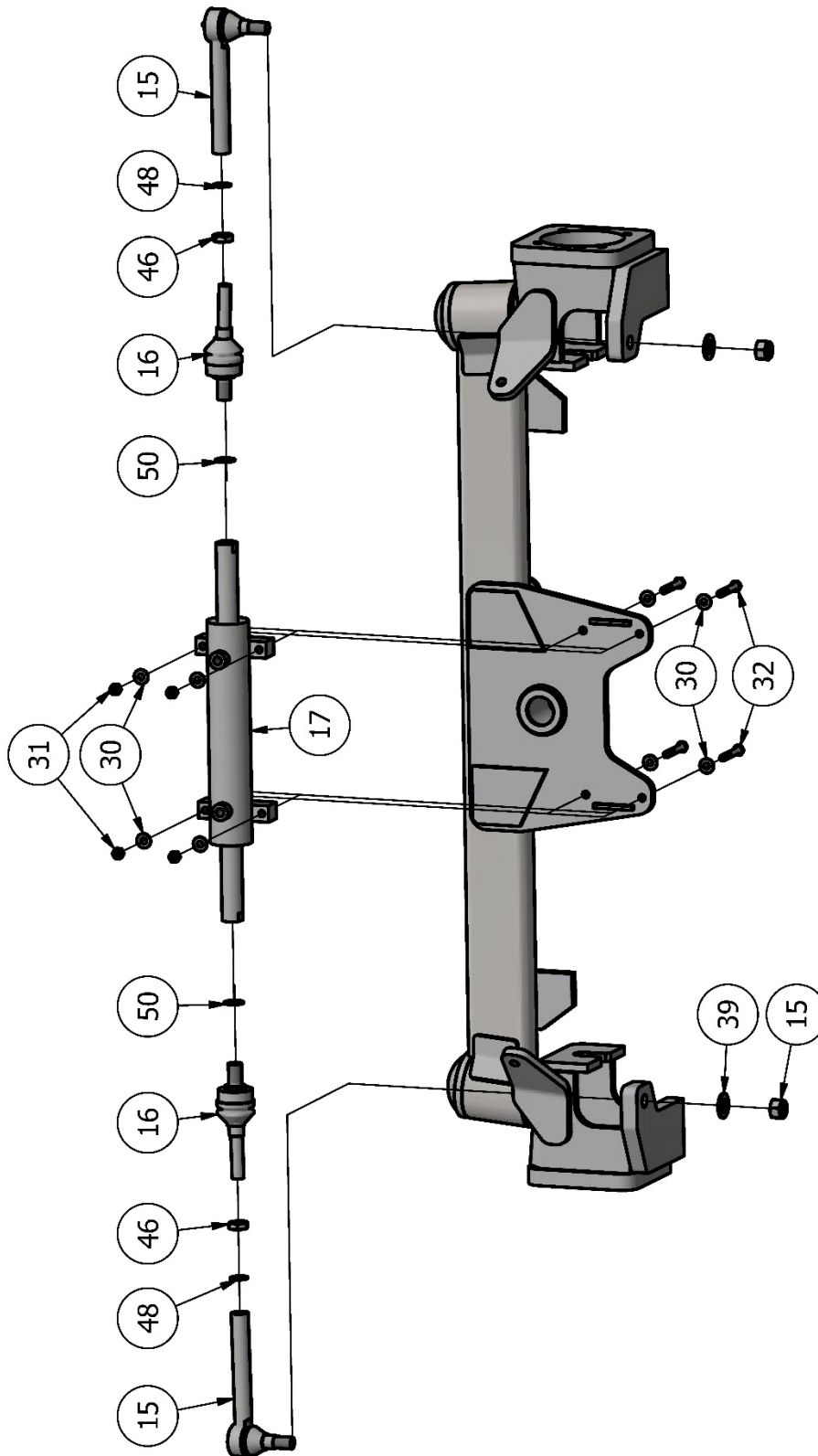
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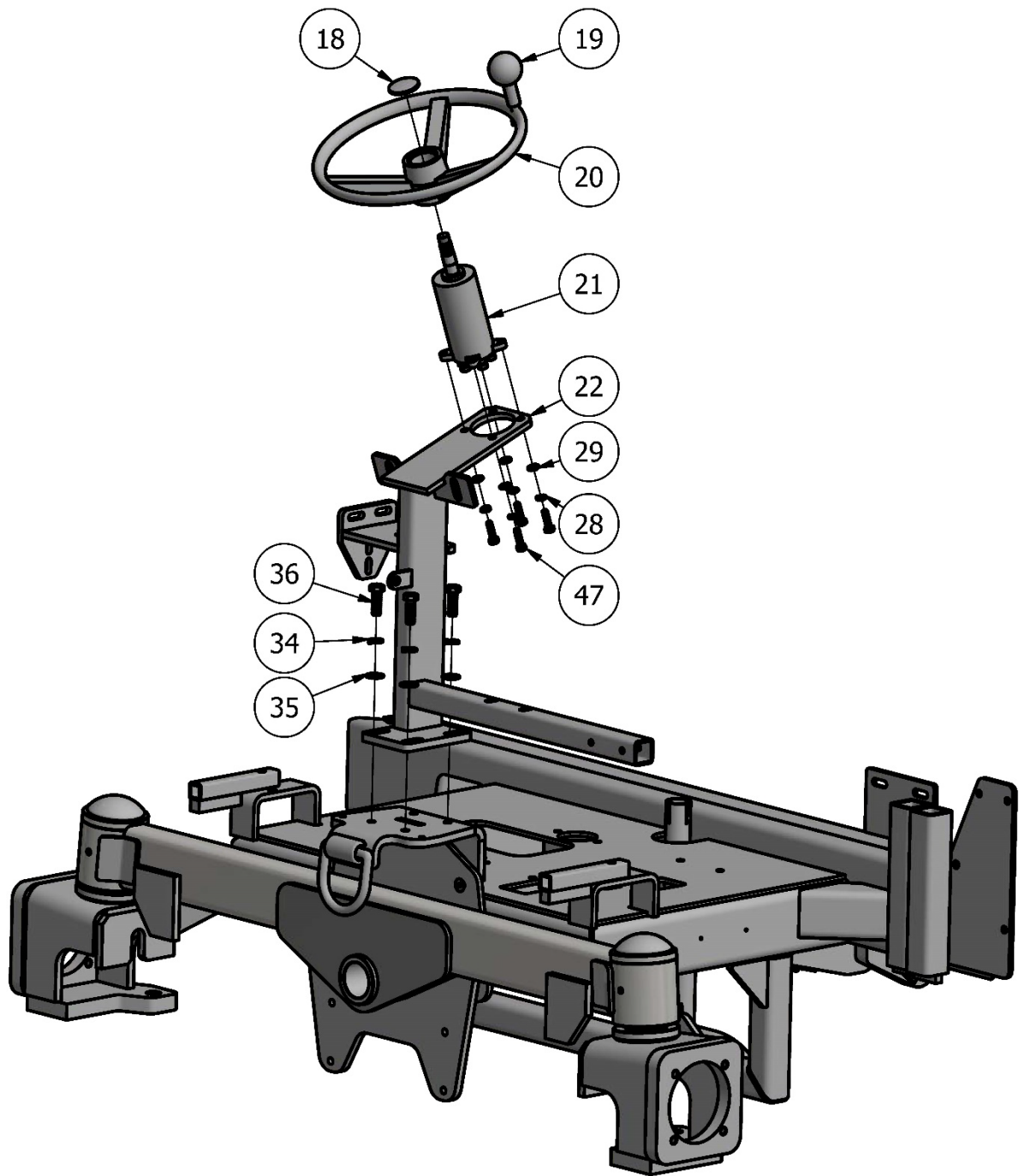
ITEM	QTY	PART NUMBER	DESCRIPTION
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37	1	37216	5/8"-11 REV LOCK NUT
38	1	15318	5/8"-11 X 3 3/4" CAPSCREW, PT, GR8
39	2	33820	3/4" SAE WASHER
40	2	DU007-2	SPINDLE NUT
41	2	DU006	FLAT WASHER
42	2	36282	1 3/4"-12 JAM NUT
43	1	97022A577	1 3/4" ID X 2 3/4" OD X 1/16" SHIM
44	1	97022A523	1 3/4" ID X 2 3/4" OD X 1/32" SHIM
45	2	97022A859	1 3/4" ID X 2 3/4" OD X 1/8" SHIM
46	2	MJ2740	M18-1.5 JAM NUT
47	4	1138617	M8-1.25 X 30mm CAPSCREW
48	2	90895A021	M18 BELLEVILLE SPRING LOCK WASHER
49	1	2IND-RA202	REAR AXLE PIN NUT LOCKING TAB
50	2	11544624	M20 BELLEVILLE SPRING LOCK WASHER



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This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.