

MAGNUM M SERIES DIESEL SOD INSTALLER PARTS MANUAL



**MAGNUM M4226D
MAGNUM M4826D**

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RE-ORDER NUMBER: IND-MANUAL
REVISION: IN-100007



M SERIES

MAGNUM M4226D / M4826D PARTS MANUAL

The purpose of this manual is for parts identification of the Magnum M 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 M 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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HYDROSTAT/ROLL LIFT CONTROLS

HYDROSTAT/ROLL LIFT CONTROLS VERSION 1 - PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IND-CBL302-2	PUSH/PULL CABLE (EARLY MODELS ONLY)
2	2	61095K57	KNOB
3	1	IND-VB106	CONTROL LEVER
4	2	KW-6S	FEMALE ROD END WITH STUD
5	2	1168015	EXTERNAL SNAP RING
6	2	1168058	INTERNAL SNAP RING
7	1	COM12	SPHERICAL BEARING
8	1	IN-VB400	ROD END WITH STUD
9	1	IN-VB204	LEVER CENTERING GUIDE
10	1	IN-VB102	CONTROL LEVER LINKAGE
11	1	93441A215	SPACER
12	1	156B2412	CONTROL VALVE (NOT AVAILABLE SEE VERSION 3)
13	1	IND-VB100	CONTROL VALVE MOUNT
14	1	IN-VB101	2WD/4WD/INBOARD LEVER
15	2	IN-VB202	2WD/4WD/INBOARD LEVER MOUNTING BOLT
16	1	HV8S4T3	2WD/4WD/INBOARD CONTROL VALVE
17	1	HV8S4C3Z2	2WD/4WD/INBOARD CONTROL VALVE
18	1	TF-HCCG-HCCG-DEBX	HYDROSTAT
19	1	IND-VB101	HYDROSTAT CABLE/DAMPER BALL MOUNT
20	1	IND-ENG213	HYDROSTAT MOUNT
21	2	51426	DAMPENER BALL
22	2	CW-5S	FEMALE ROD END WITH STUD
23	2	IND-VB901	HYDROSTAT CONTROL PLATE - EARLY MODELS ONLY
24	1	IN-VB203	HYDROSTAT LINKAGE
25	1	IN-VB200	HYDROSTAT LINKAGE
26	1	52406	DAMPENER
27	2	70869-BECI	HYDROSTAT CONTROL PLATE
28	2	13113	3/8"-16 X 2-1/2" CAPSCREW PT
29	4	13107	3/8"-16 X 1-1/4" CAPSCREW
30	7	33893	3/8" LOCK WASHER
31	14	33859	3/8" FLAT WASHER
32	2	36306	3/8"-16 HEX NUT
33	2	1136256	3/8"-24 JAM NUT
34	1	91255A380	5/16"-24 X 5/8" BUTTON HEAD
35	1	91255A376	5/16"-24 X 3/8" BUTTON HEAD
36	2	93255	5/16"-18 X 1" SOCKET HEAD CAPSCREW
37	1	93253	5/16"-18 X 3/4" SOCKET HEAD CAPSCREW
38	4	93251	5/16"-18 X 1/2" SOCKET HEAD CAPSCREW
39	4	33858	5/16" FLAT WASHER



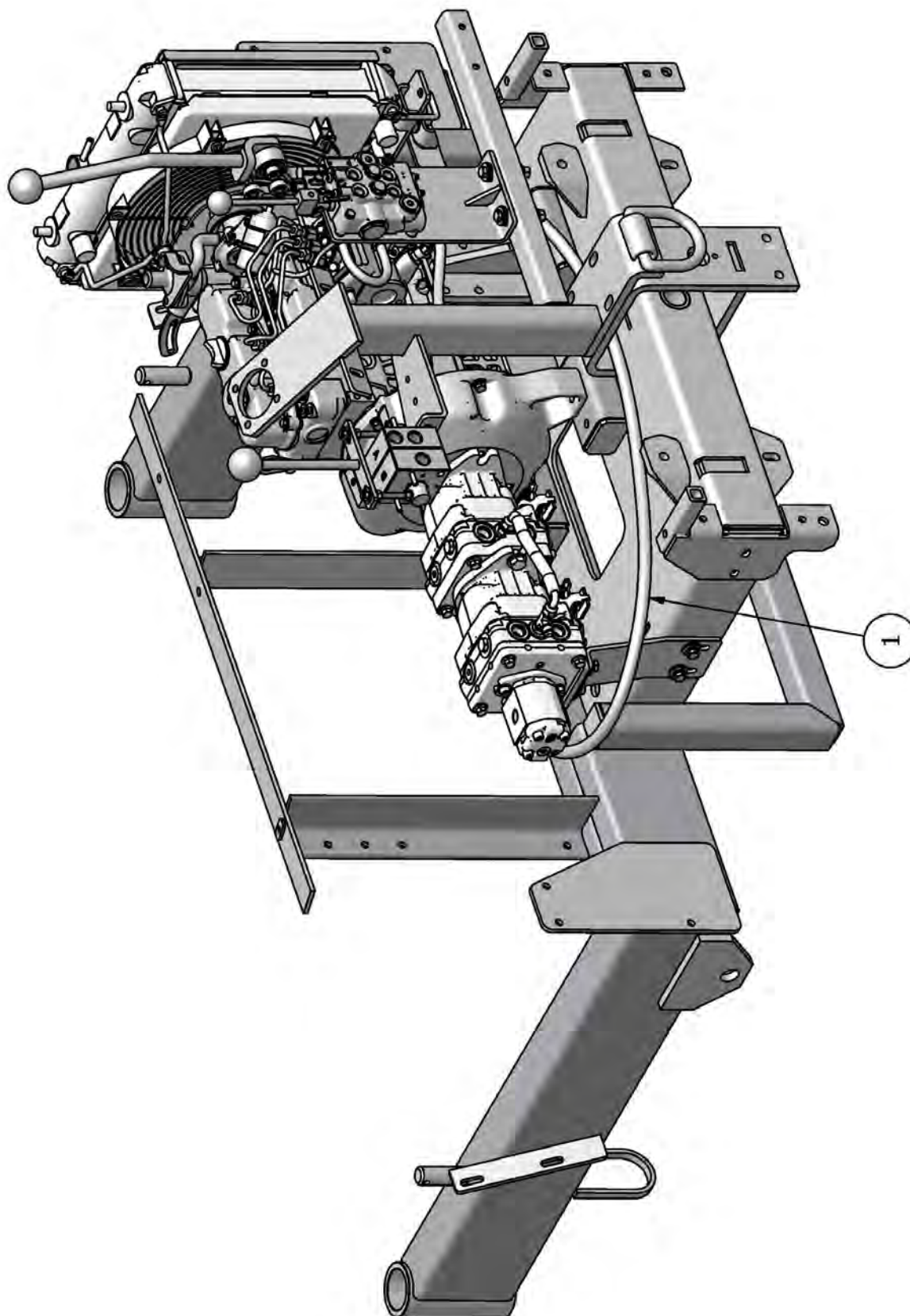
HYDROSTAT/ROLL LIFT CONTROLS

HYDROSTAT/ROLL LIFT CONTROLS VERSION 1 - PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
40	14	33892	5/16" LOCK WASHER
41	5	37262	5/16"-18 LOCK NUT
42	9	36354	5/16"-24 HEX NUT
43	2	13012	1/4"-20 X 2-1/4" CAPSCREW PT
44	1	13009	1/4"-20 X 1-1/2" CAPSCREW
45	8	33857	1/4" FLAT WASHER
46	2	33891	1/4" LOCK WASHER
47	2	36302	1/4"-20 HEX NUT
48	1	1137018	1/4"-20 NYLOC NUT

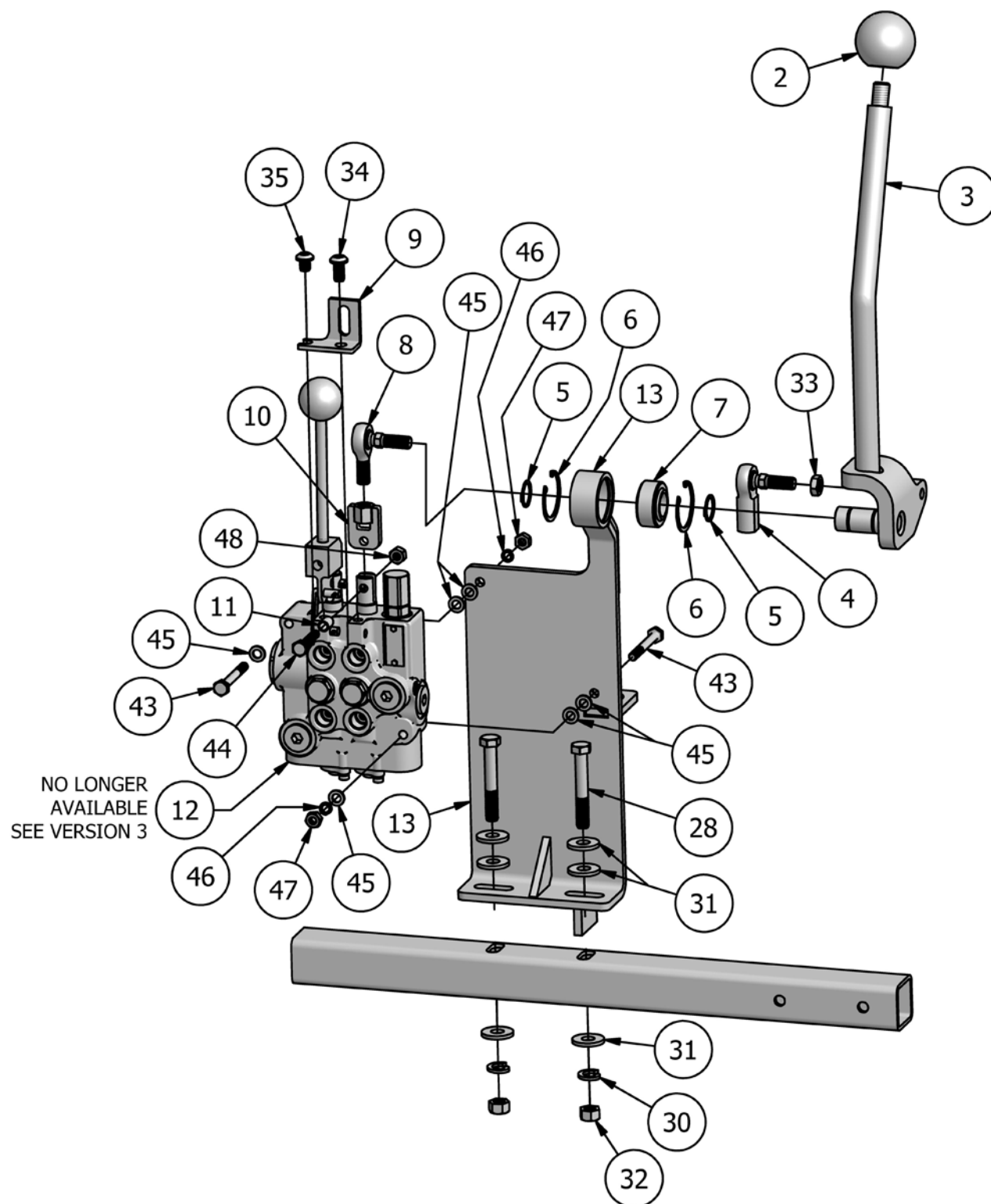


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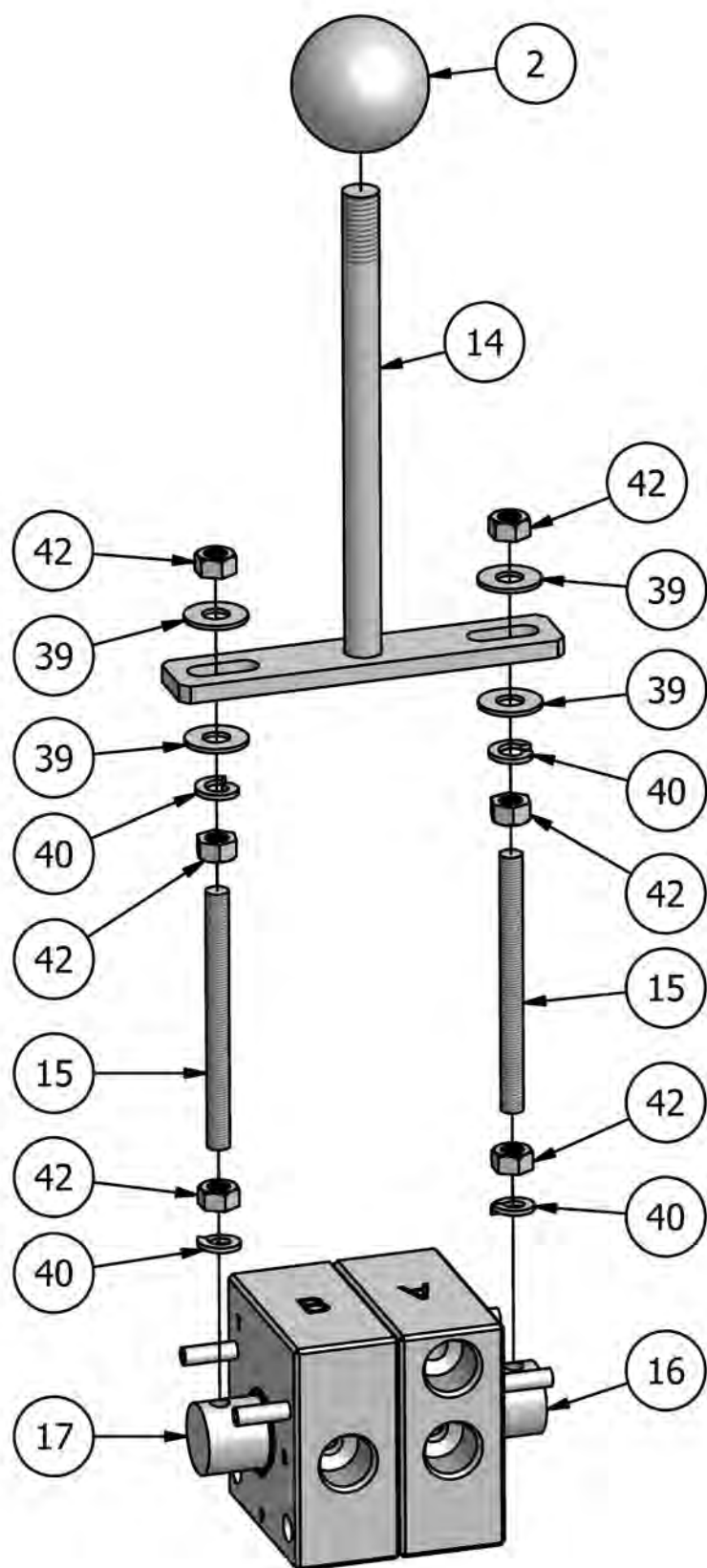


HYDROSTAT/ROLL LIFT CONTROLS

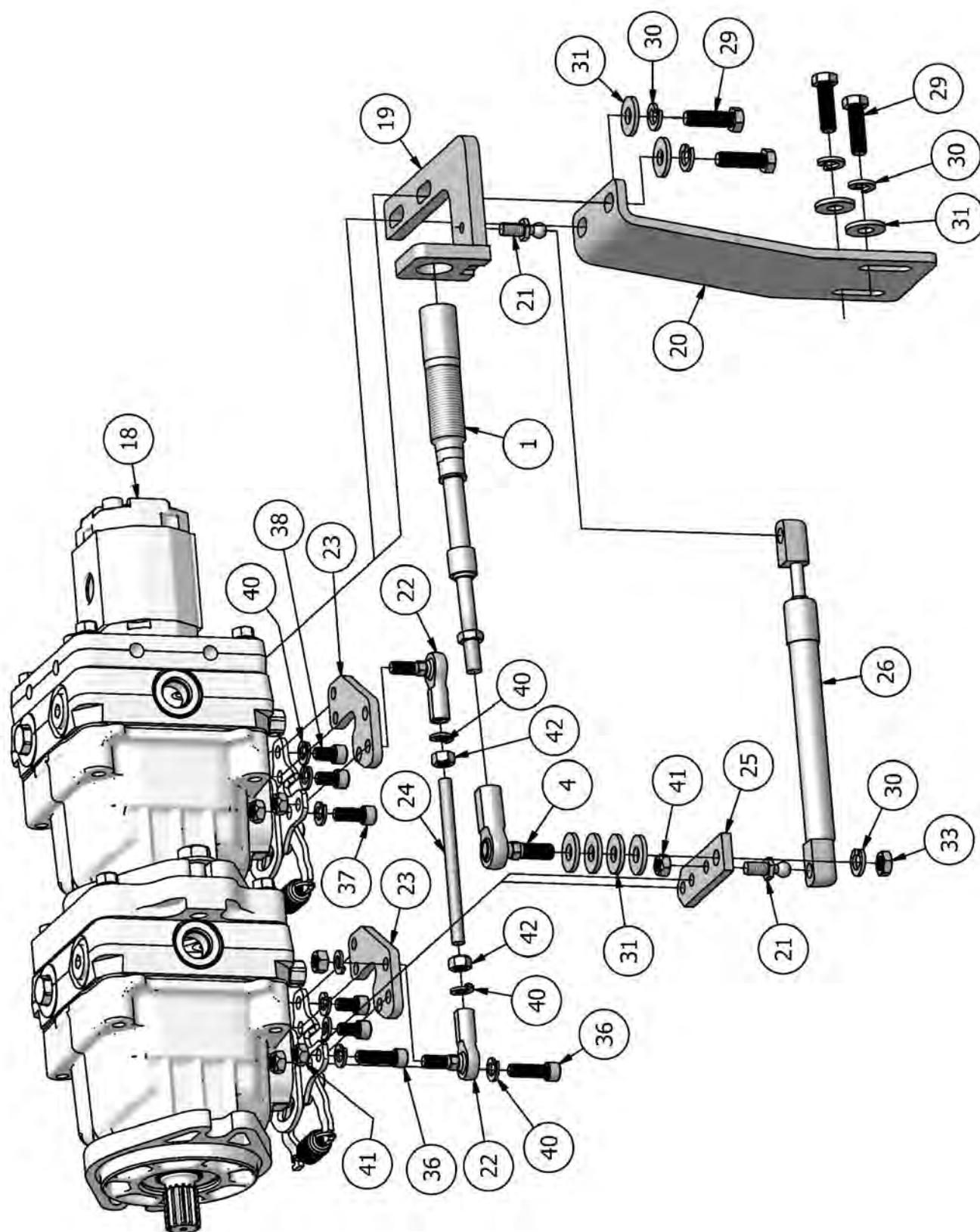
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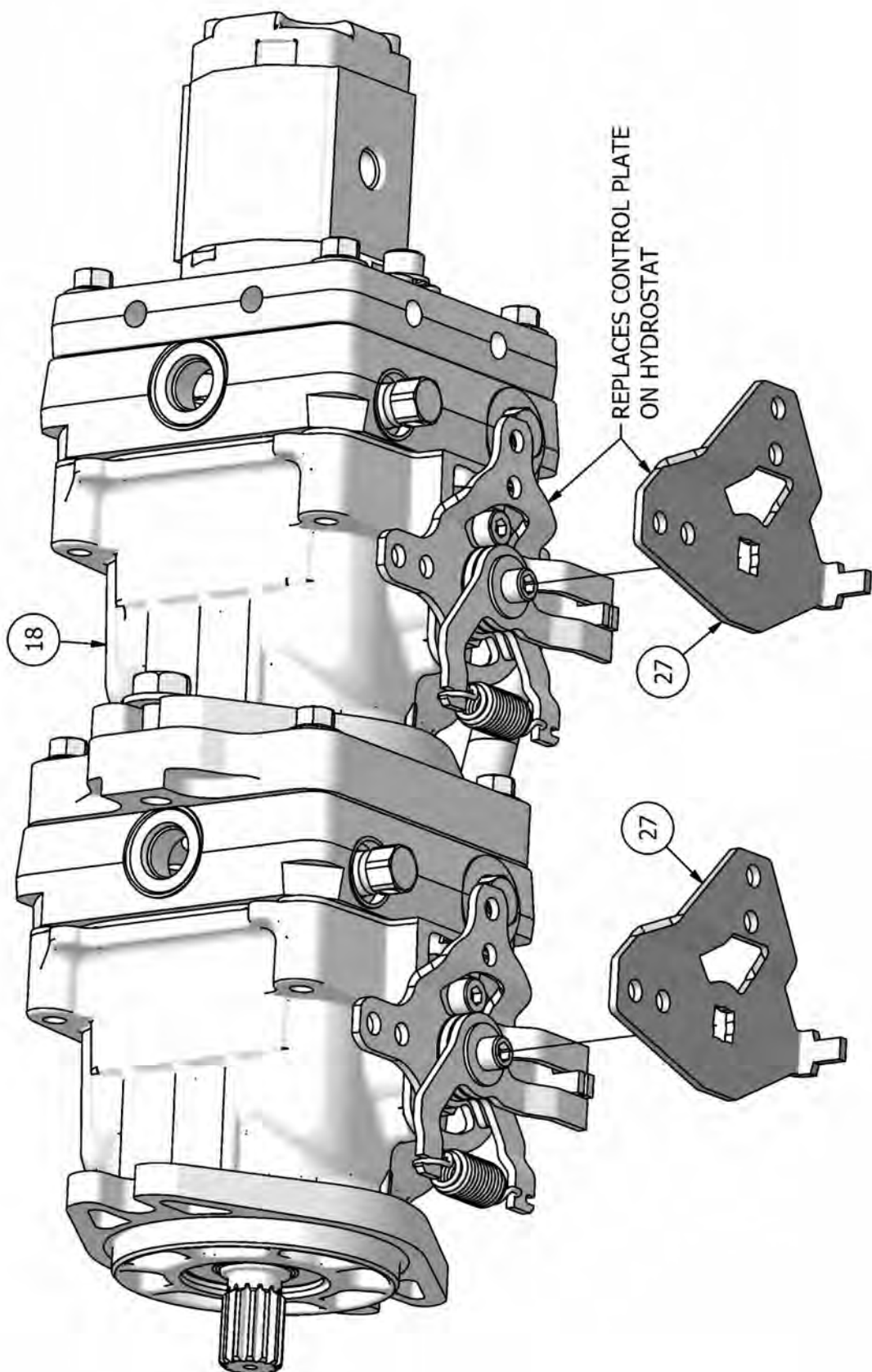


VERSION 1



VERSION 1





HYDROSTAT/ROLL LIFT CONTROLS

HYDROSTAT/ROLL LIFT CONTROLS VERSION 2 - PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IND-CBL302	PUSH/PULL CABLE
2	1	110708785	P-CLAMP
3	2	61095K57	KNOB
4	1	IND-VB106	CONTROL LEVER
5	1	KW-6S	FEMALE ROD END WITH STUD
6	2	1168015	EXTERNAL SNAP RING
7	2	1168058	INTERNAL SNAP RING
8	1	COM12	SPHERICAL BEARING
9	1	IN-VB400	ROD END WITH STUD
10	1	IN-VB204	LEVER CENTERING GUIDE
11	1	IN-VB102	CONTROL LEVER LINKAGE
12	1	93441A215	SPACER
13	1	156B2412	CONTROL VALVE <i>(NOT AVAILABLE SEE VERSION 3)</i>
14	1	IND-VB100	CONTROL VALVE MOUNT
15	1	IN-VB101	2WD/4WD/INBOARD LEVER
16	2	IN-VB202	2WD/4WD/INBOARD LEVER MOUNTING BOLT
17	1	HV8S4T3	2WD/4WD/INBOARD CONTROL VALVE
18	1	HV8S4C3Z2	2WD/4WD/INBOARD CONTROL VALVE
19	1	TF-HCCG-HCCG-DEBX	HYDROSTAT
20	1	IND-ENG213	HYDROSTAT MOUNT
21	1	IND-VB105	HYDROSTAT PUSH/PULL CABLE MOUNT
22	2	51426	DAMPENER BALL
23	2	CW-5S	FEMALE ROD END WITH STUD
24	1	IND-VB104	HYDROSTAT CONTROL PLATE, OUTER
25	1	IN-VB205	HYDROSTAT LINKAGE
26	1	IND-VB103	HYDROSTAT CONTROL PLATE, INNER
27	1	52406	DAMPENER
28	1	175-601-218	CABLE CLEVIS END
29	2	13113	3/8"-16 X 2 1/2" CAPSCREW PT
30	2	13107	3/8"-16 X 1 1/4" CAPSCREW
31	5	13105	3/8"-16 X 1" CAPSCREW
32	9	33893	3/8" LOCK WASHER
33	13	33859	3/8" FLAT WASHER
34	3	36306	3/8"-16 HEX NUT
35	1	1136256	3/8"-24 JAM NUT
36	1	91255A380	5/16"-24 X 5/8" BUTTON HEAD
37	1	91255A376	5/16"-24 X 3/8" BUTTON HEAD
38	4	93253	5/16"-18 X 3/4" SOCKET HEAD CAPSCREW
39	4	93251	5/16"-18 X 1/2" SOCKET HEAD CAPSCREW



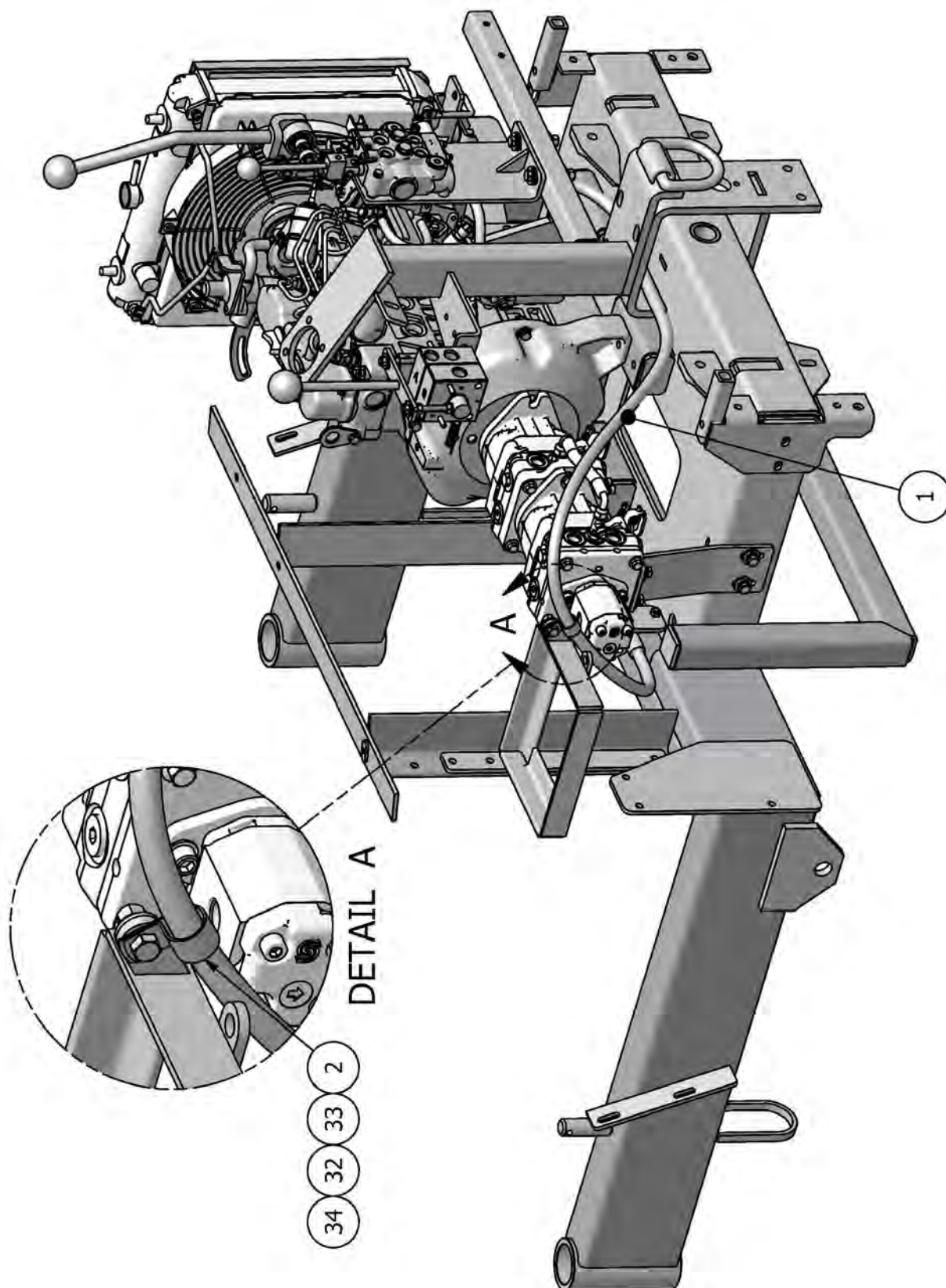
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HYDROSTAT/ROLL LIFT CONTROLS VERSION 2 - PARTS LIST

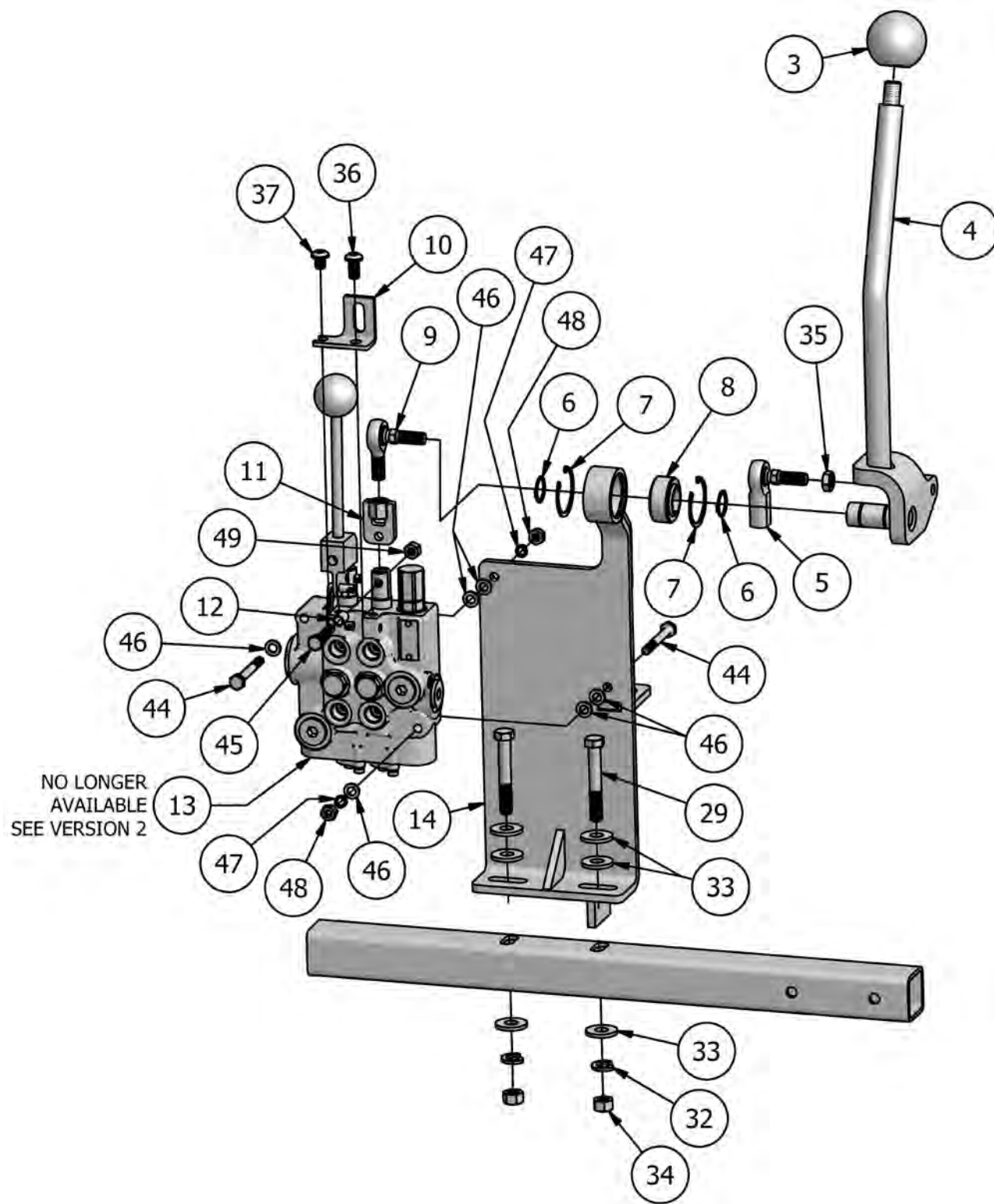
ITEM	QTY	PART NUMBER	DESCRIPTION
40	4	33858	5/16" FLAT WASHER
41	16	33892	5/16" LOCK WASHER
42	6	37262	5/16"-18 LOCK NUT
43	10	36354	5/16"-24 HEX NUT
44	2	13012	1/4"-20 X 2-1/4" CAPSCREW PT
45	1	13009	1/4"-20 X 1-1/2" CAPSCREW
46	8	33857	1/4" FLAT WASHER
47	2	33891	1/4" LOCK WASHER
48	2	36302	1/4"-20 HEX NUT
49	1	1137018	1/4"-20 NYLOC NUT



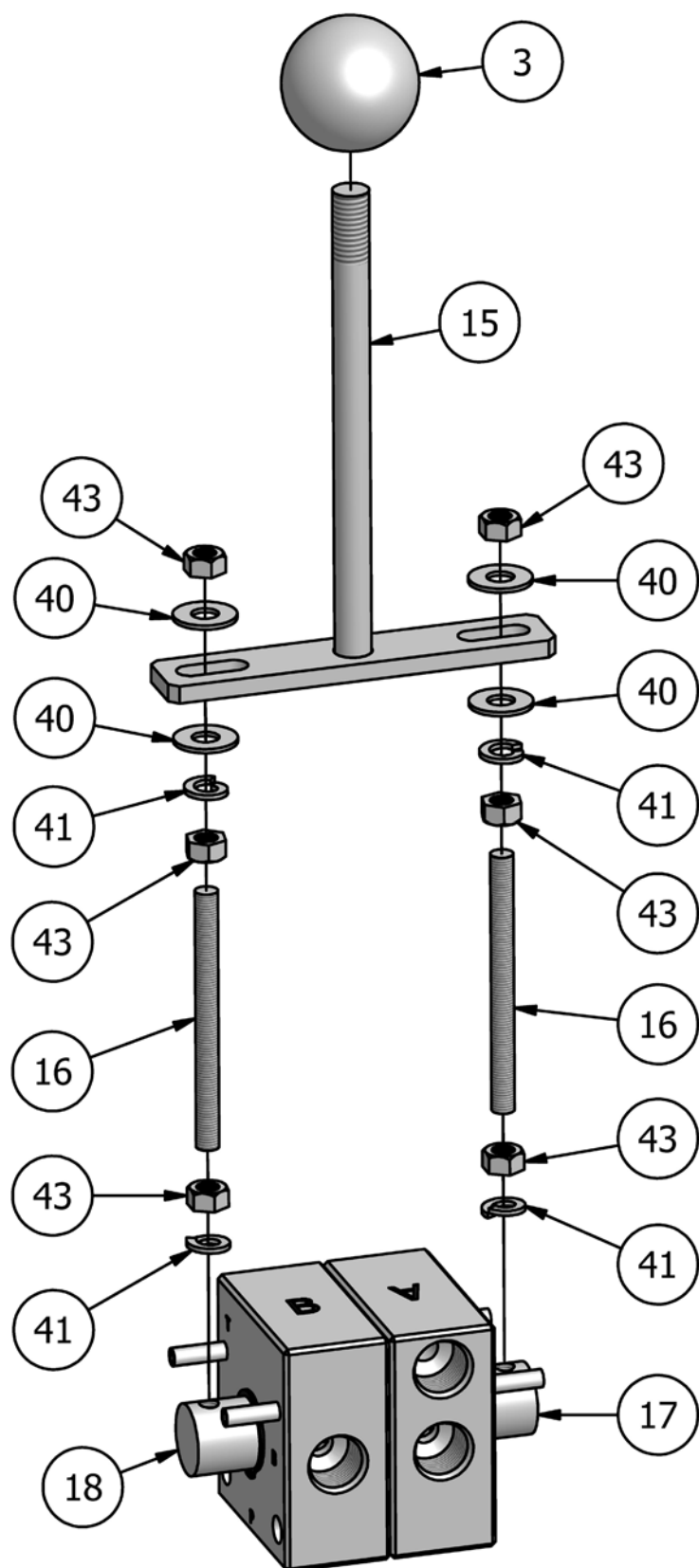
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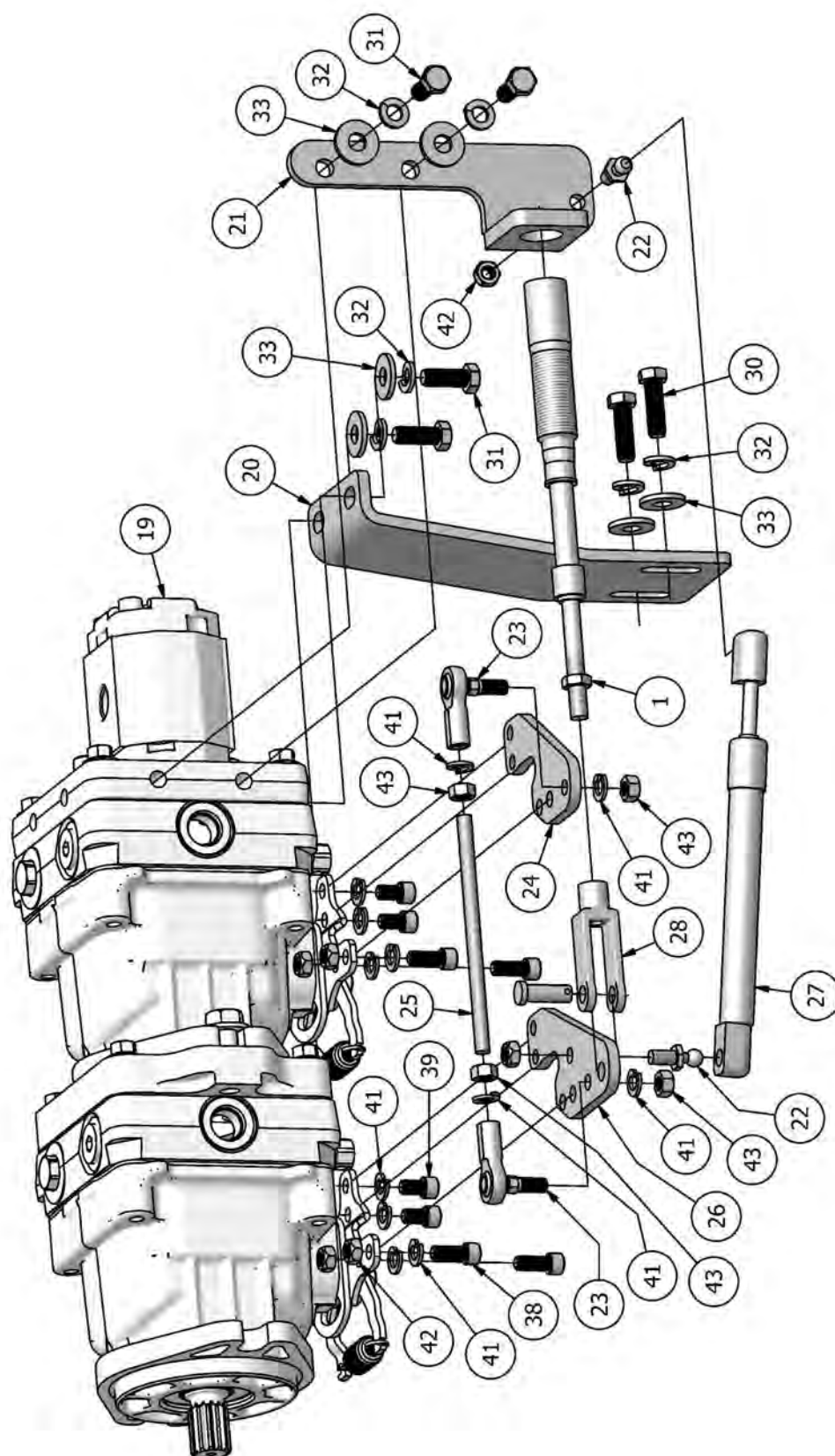
VERSION 2



VERSION 2



VERSION 2



HYDROSTAT/ROLL LIFT CONTROLS

HYDROSTAT/ROLL LIFT CONTROLS VERSION 3 - PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	IND-CBL302	PUSH/PULL CABLE
2	1	110708785	P-CLAMP
3	2	61095K57	KNOB
4	1	IND-VB106	CONTROL LEVER
5	1	KW-6S	FEMALE ROD END W/ STUD
6	2	1168015	EXTERNAL SNAP RING
7	2	1168058	INTERNAL SNAP RING
8	1	COM12	SPHERICAL BEARING
9	1	IN-VB400	ROD END WITH STUD
10	1	IN-VB110	CONTROL LEVER LINKAGE
11	1	IN-VB206	CONTROL VALVE LINKAGE GUIDE
12	1	HDM11P02	CONTROL VALVE
13	1	IND-VB100	CONTROL VALVE MOUNT
14	1	IN-VB101	2WD/4WD/INBOARD LEVER
15	2	IN-VB202	2WD/4WD/INBOARD LEVER MOUNTING BOLT
16	1	HV8S4T3	2WD/4WD/INBOARD CONTROL VALVE
17	1	HV8S4C3Z2	2WD/4WD/INBOARD CONTROL VALVE
18	1	TF-HCCG-HCCG-DEBX	HYDROSTAT
19	1	IND-ENG213	HYDROSTAT MOUNT
20	1	IND-VB105	HYDROSTAT PUSH/PULL CABLE MOUNT
21	2	51426	DAMPENER BALL
22	2	CW-5S	FEMALE ROD END WITH STUD
23	1	IND-VB104	HYDROSTAT CONTROL PLATE, OUTER
24	1	IN-VB205	HYDROSTAT LINKAGE
25	1	IND-VB103	HYDROSTAT CONTROL PLATE, INNER
26	1	52406	DAMPENER
27	1	175-601-218	CABLE CLEVIS END
28	2	13113	3/8"-16 X 2 1/2" CAPSCREW PT
29	2	13107	3/8"-16 X 1 1/4" CAPSCREW
30	5	13105	3/8"-16 X 1" CAPSCREW
31	9	33893	3/8" LOCK WASHER
32	13	33859	3/8" FLAT WASHER
33	3	36306	3/8"-16 HEX NUT
34	1	1136256	3/8"-24 JAM NUT
35	1	13063	5/16"-18 X 2 1/2" CAPSCREW PT
36	4	93253	5/16"-18 X 3/4" SOCKET HEAD CAPSCREW
37	4	93251	5/16"-18 X 1/2" SOCKET HEAD CAPSCREW
38	4	33858	5/16" FLAT WASHER
39	16	33892	5/16" LOCK WASHER



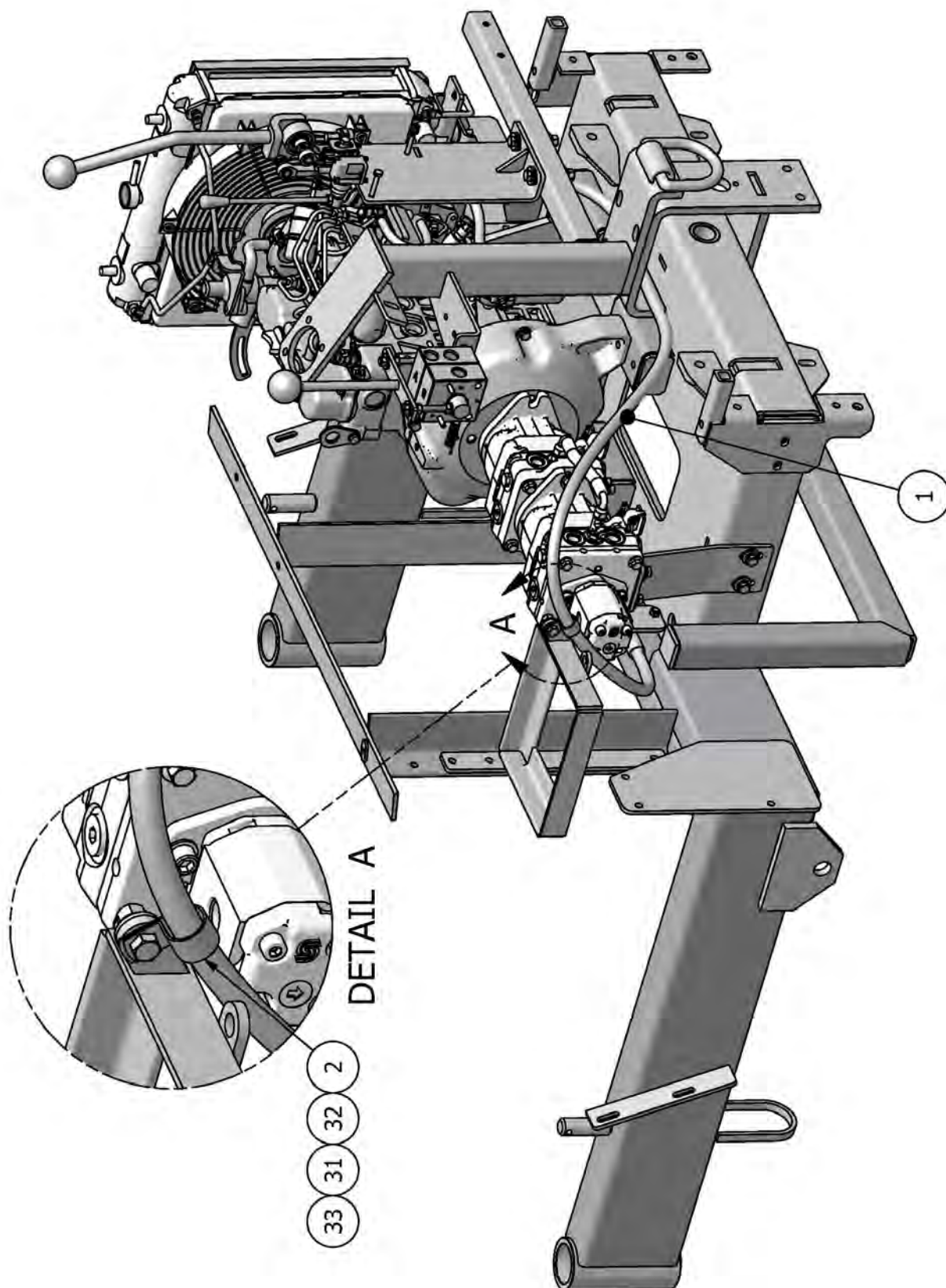
HYDROSTAT/ROLL LIFT CONTROLS

HYDROSTAT/ROLL LIFT CONTROLS VERSION 3 - PARTS LIST

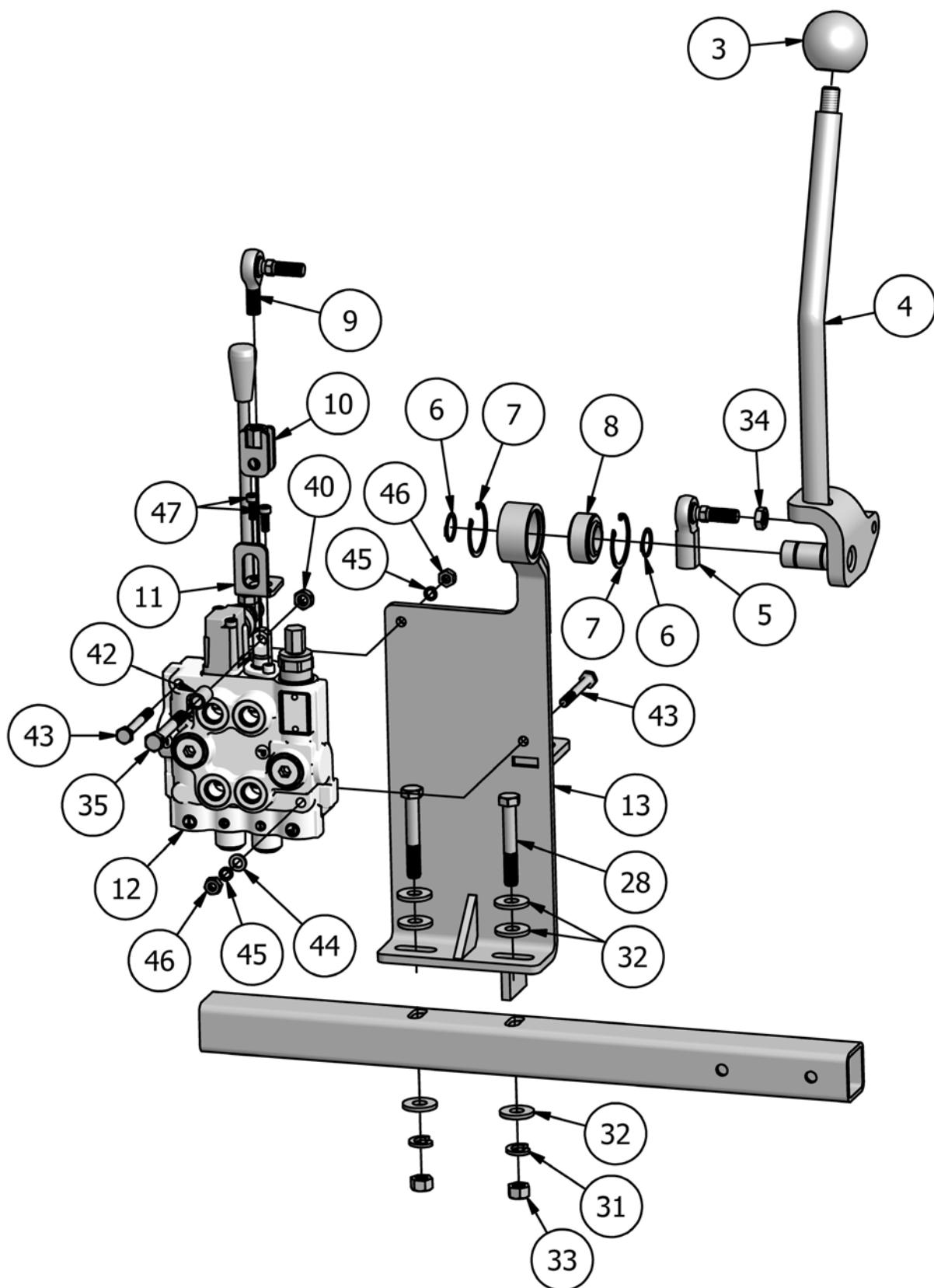
ITEM	QTY	PART NUMBER	DESCRIPTION
40	7	37262	5/16"-18 LOCK NUT
41	10	36354	5/16"-24 HEX NUT
42	1	59363-F	5/16" X 3/4" LONG SPACER
43	2	13012	1/4"-20 X 2-1/4" CAPSCREW PT
44	2	33857	1/4" FLAT WASHER
45	2	33891	1/4" LOCK WASHER
46	2	36302	1/4"-20 HEX NUT
47	2	11103209	M5-0.8 X 14mm SOCKET HEAD CAPSCREW



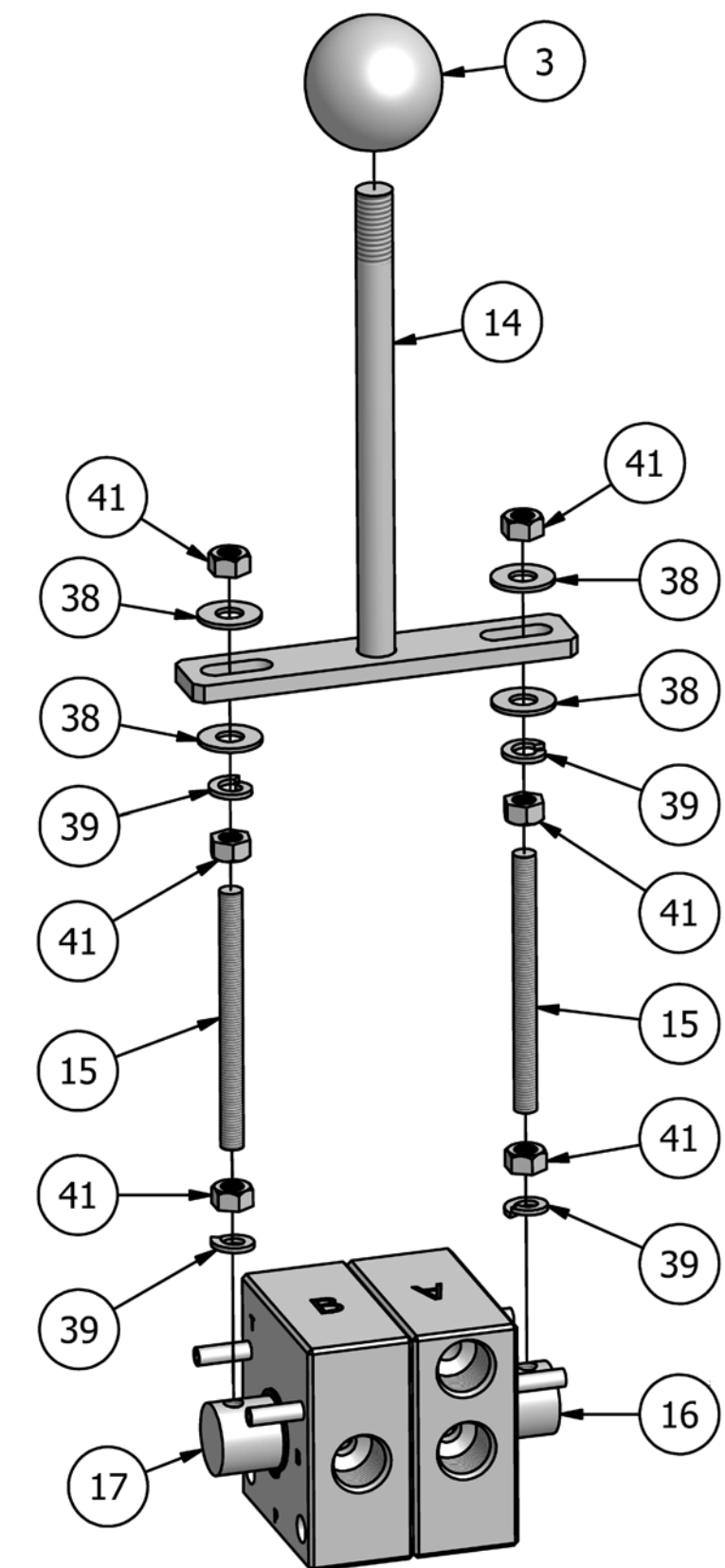
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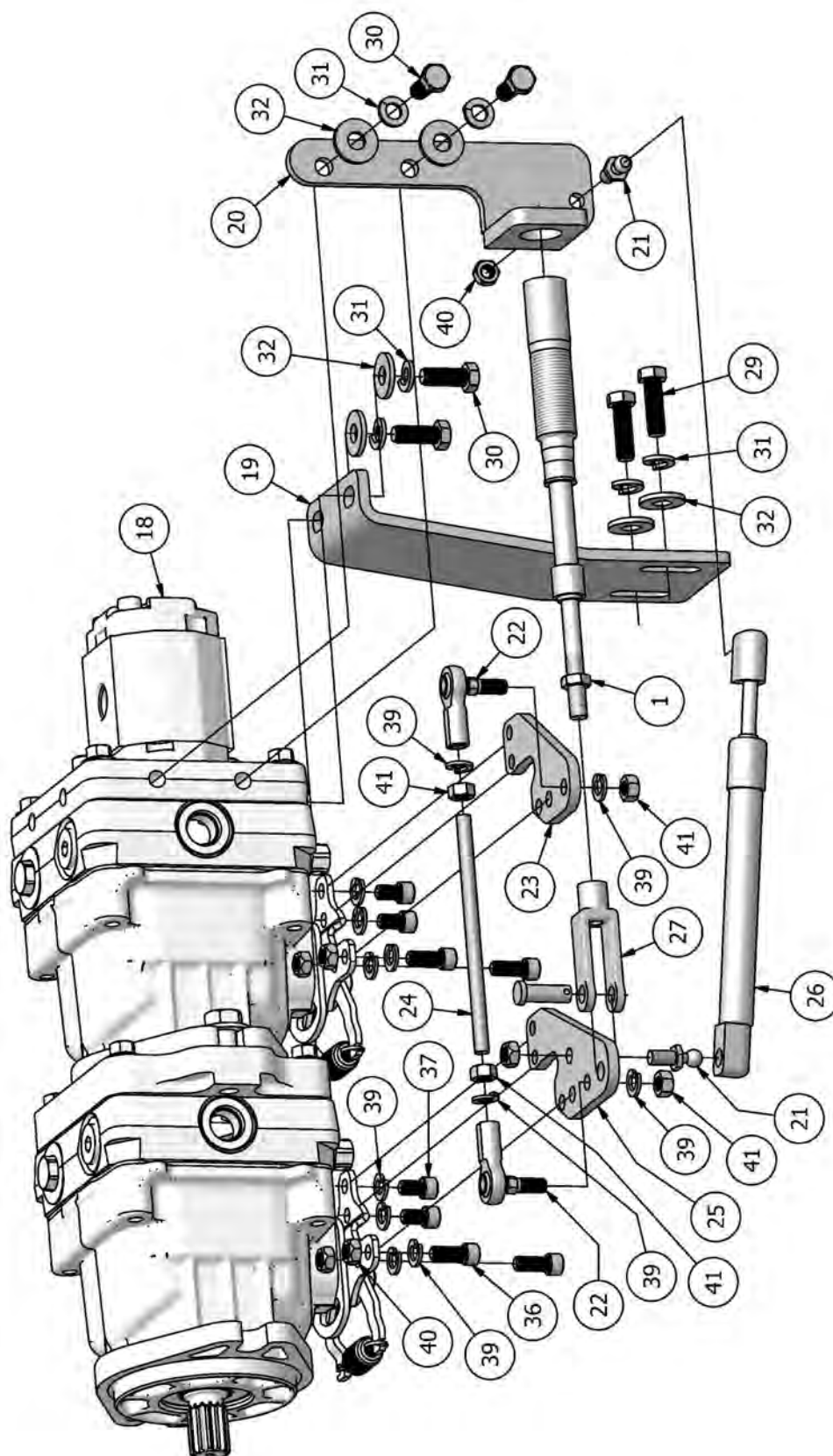
VERSION 3



VERSION 3



VERSION 3



HYDROS A/ROLLER CONROLS

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