



EVO PARTS MANUAL

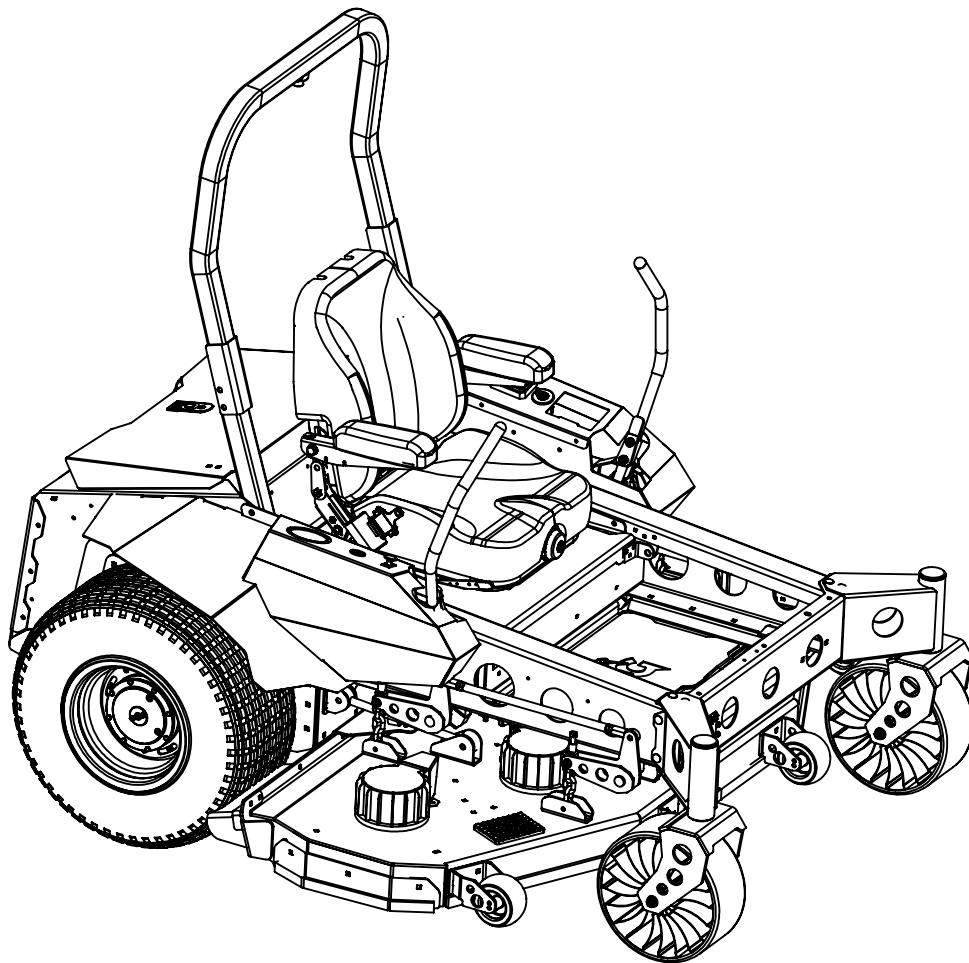
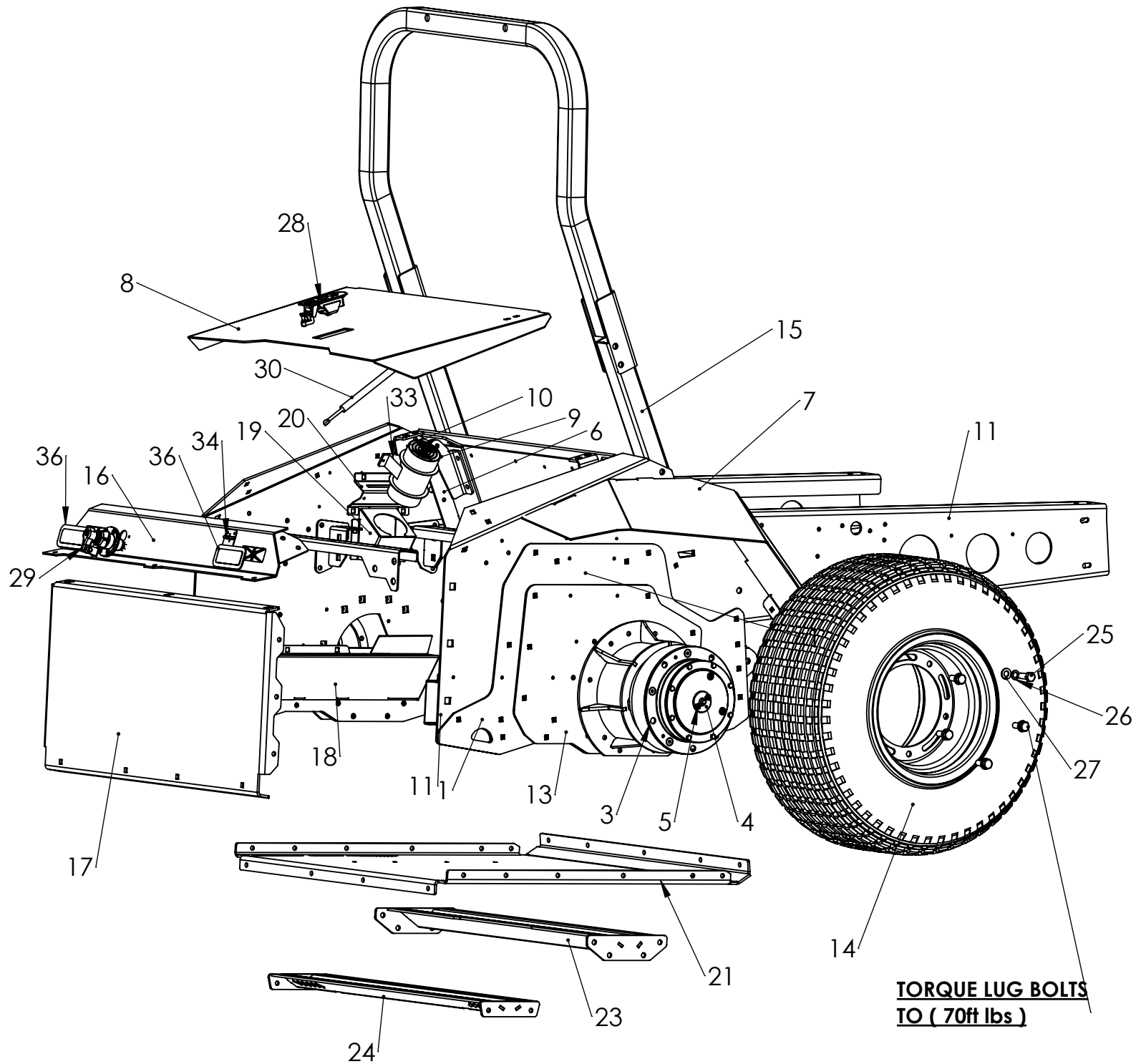
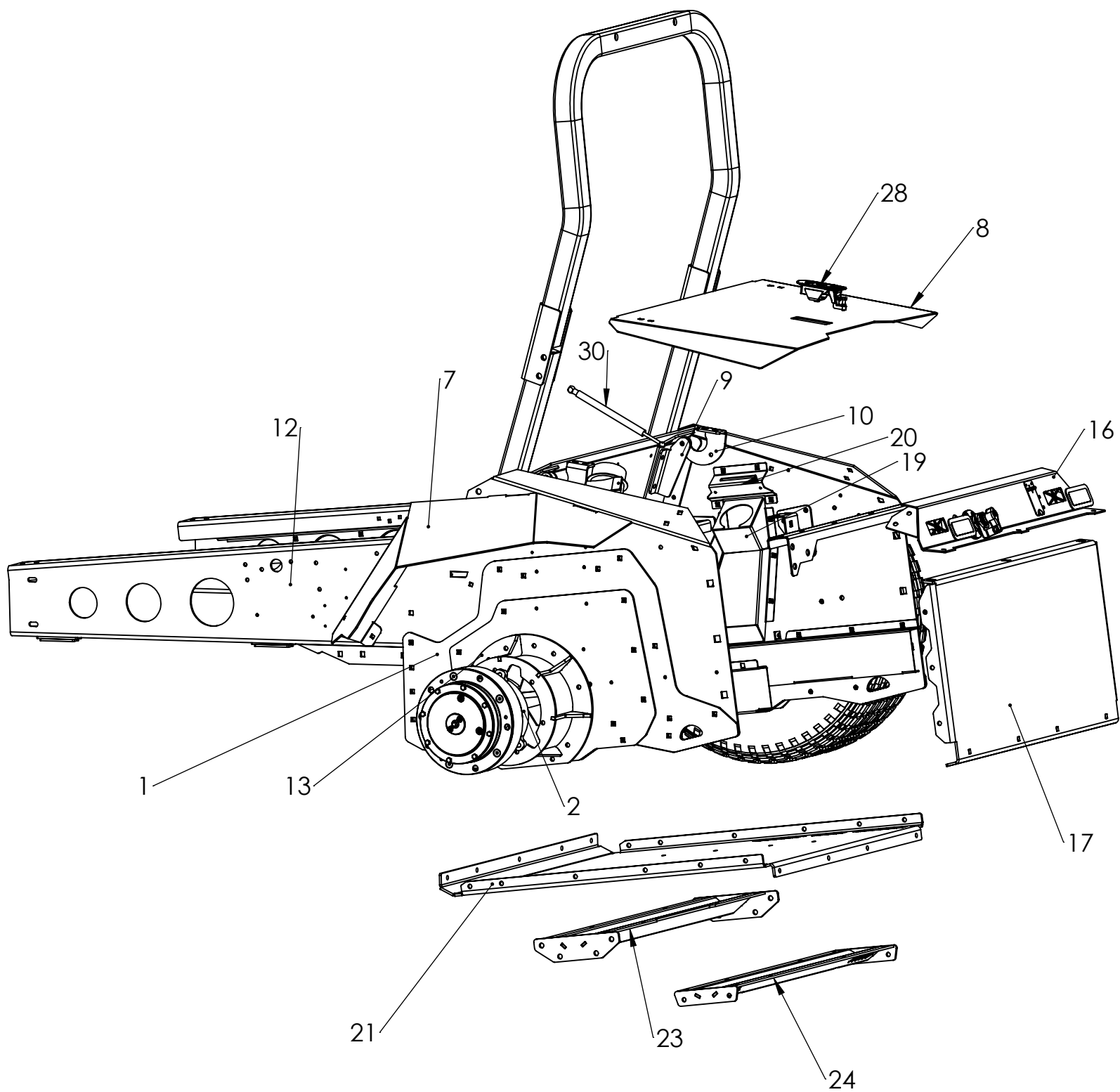


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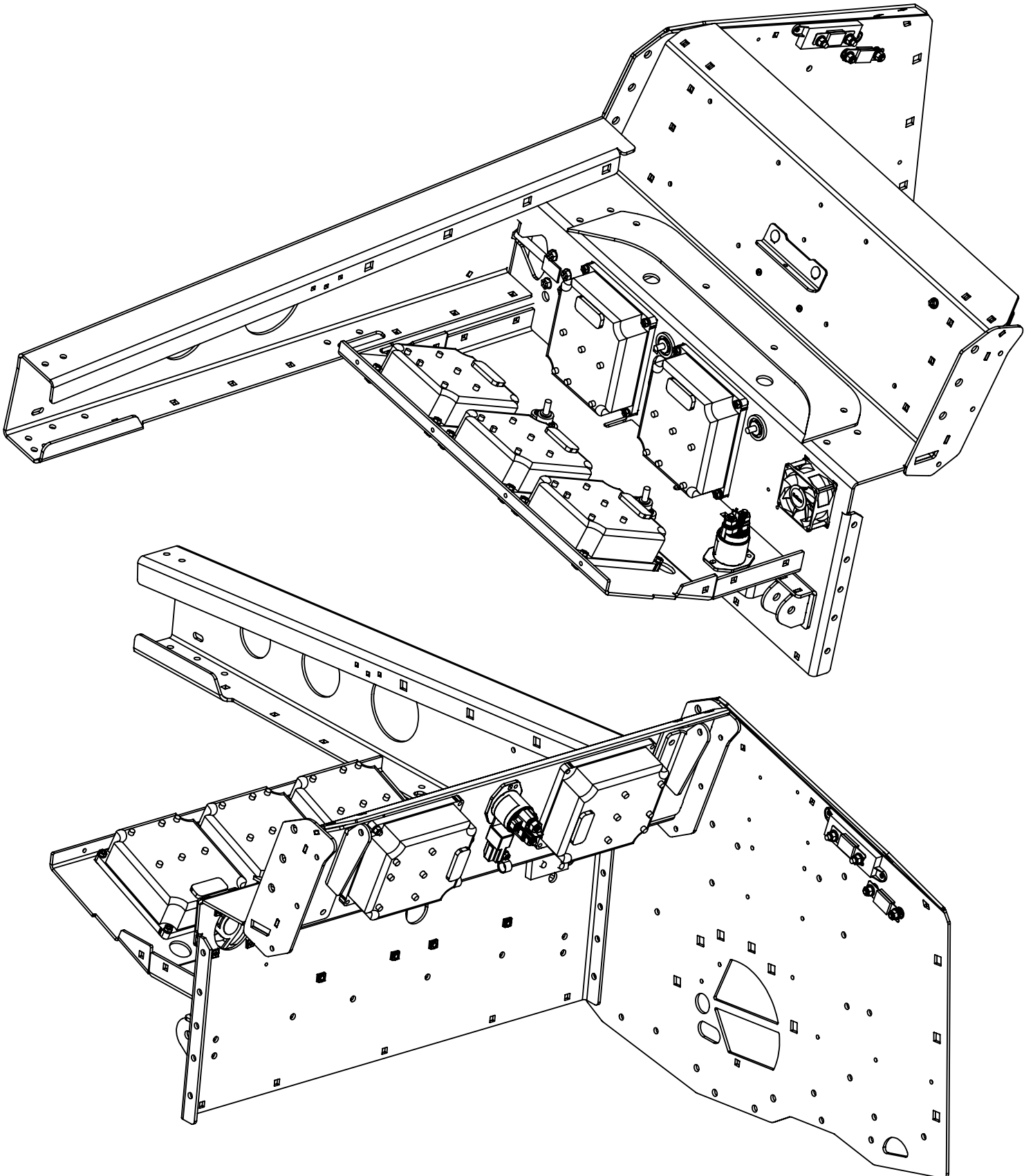
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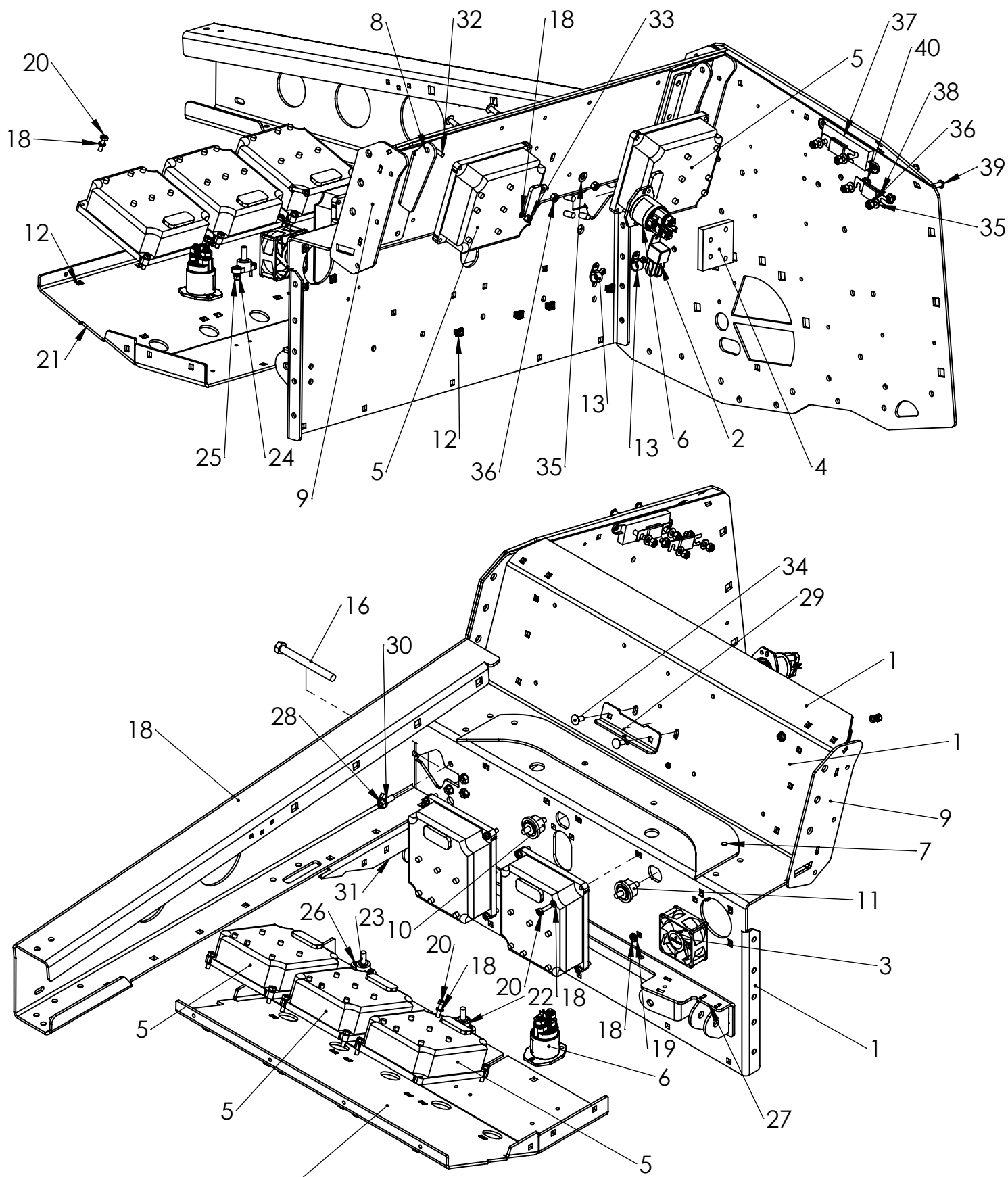




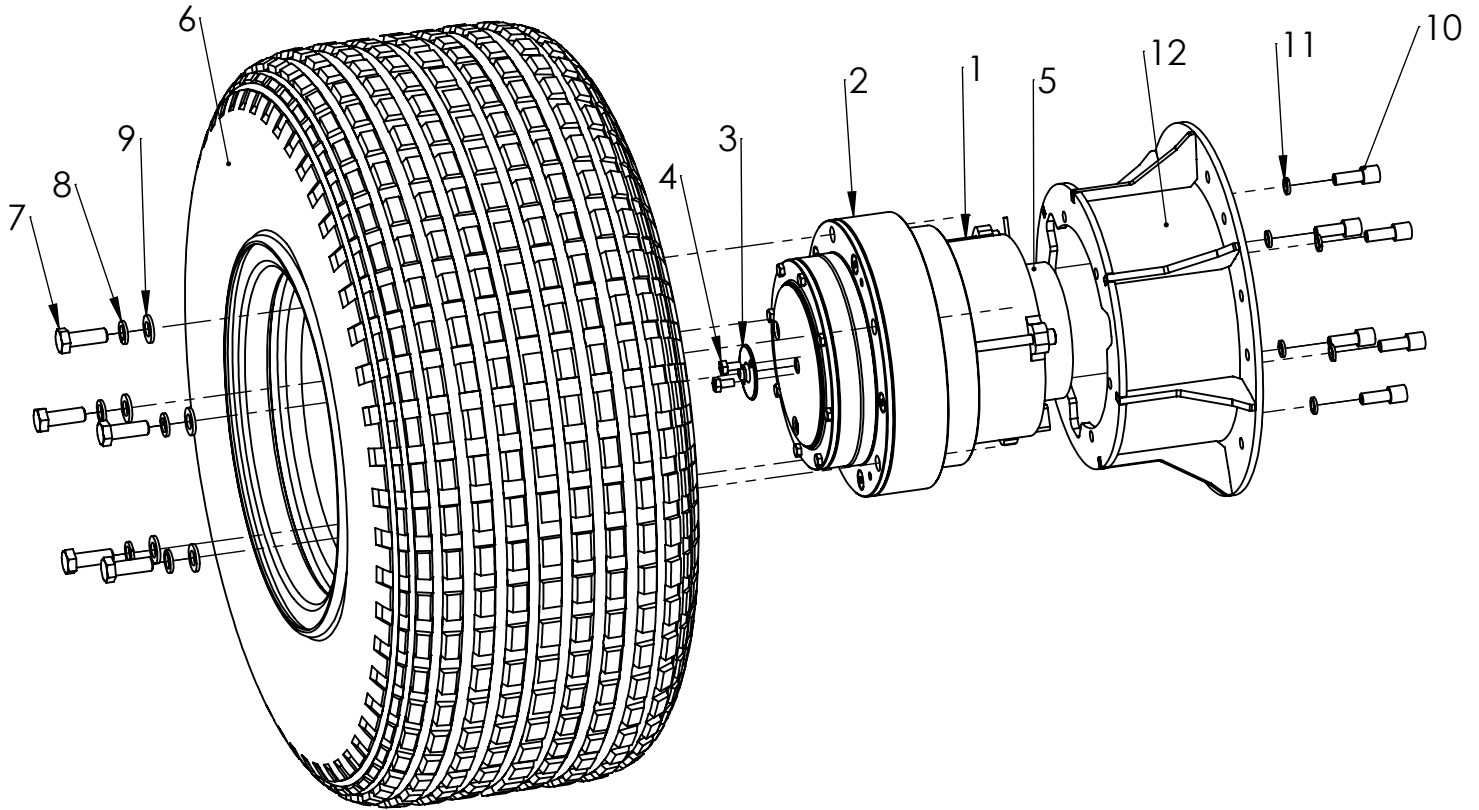
REAR FRAME ASSEMBLY

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGEVO069	2	FRAME DOUBLER PLATE
2	MGELC095	2	IMPULSE DRIVE MOTOR
3	MGUPN363	2	IMPULSE DRIVE GEAR BOX
4	MGUPN402	2	DRIVE BRAKE PLATE
5	MGHDW100	4	1/4-20x1/2 FT HHCS
6	MGEVO072	2	REAR BULK HEAD WELD PLATE
7	MGEVO017	2	FENDER
8	MGEVO012	1	BATTERY HOOD
9	MGEVO031	2	BATTERY HOOD HINGE-BOTTOM
10	MGEVO030	2	BATTERY HOOD HINGE-TOP
11	MGEVO004	1	FRAME RAIL-RIGHT SIDE
12	MGEVO003	1	FRAME RAIL-LEFT HAND SIDE
13	MGEVO043	2	STIFFENER PLATE-DRIVE MOUNT
14	MGUPN339	1	26" WHEEL
15	MGUPN302	1	EVO ROPS-LOWER
16	MGEVO093	1	E-STOP/CHARGE PORT PLATE
17	MGEVO011	1	BACK PLATE
18	MGEVO113	1	EXHAUST VENT BOTTOM
19	MGEVO110	2	AIR INTAKE FUNNEL
20	MGEVO108	2	FAN MOUNT
21	MGEVO092	1	EVO BATT FLOOR
22	MGEVO111	1	FAN MID
23	MGEVO101	1	BATTERY FLOOR SUPPORT
24	MGEVO099	1	BATTERY FLOOR SUPPORT
25	MGHDW176	5	M12X1.5X35 HHCS
26	MGHDW232	5	M12 LOCK WASHER
27	MGHDW231	5	M12 FLAT WASHER
28	MGUPN033	1	BATTERY HOOD LATCH(SEALED COMPRESSION LATCH)
29	MGELC115	1	ON/OFF SWITCH
30	MGUPN285	1	200N GAS SHOCK
36	MGUPN384	3	4.375x2 FROG SKIN
33	MGELC048	1	WHITE FAN
34	MGUPN034	1	CHARGE PORT COVER

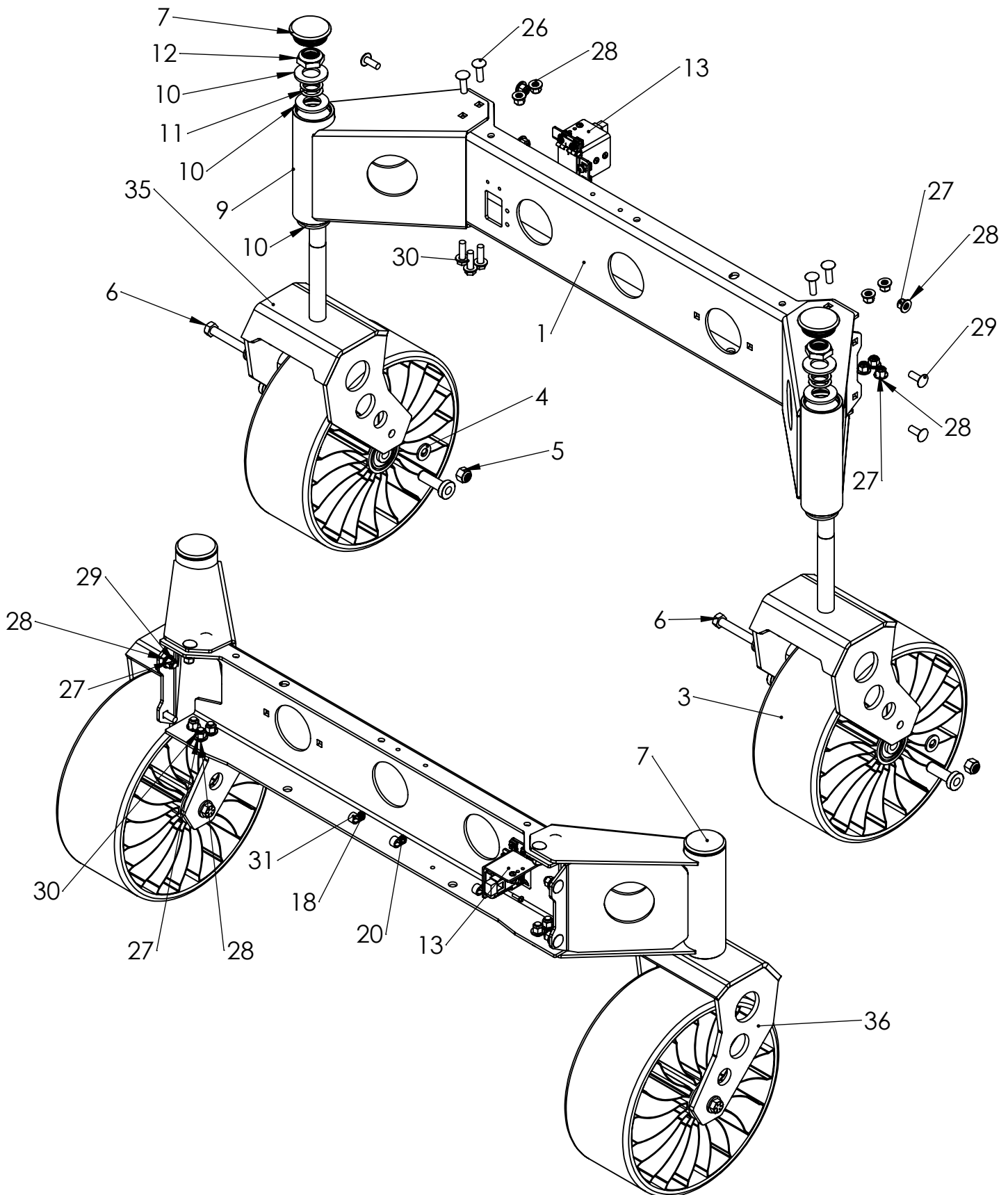




ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGEVO005	1	BULK HEAD-REAR
2	MGELC104	1	48V 40A RELAY
3	MGELC065	1	BLACK FAN
4	MGUPN366	1	EVO ACTUATOR BRACKET
5	MGELC096	7	EVO DRIVE/DECK CONTROLLER
6	MGELC105	2	48V CONTACTOR
7	MGEVO055	1	TRIM LOCK PLATE
8	MGEVO031	2	BATTERY HOOD HINGE-BOTTOM
9	MGEVO072	2	REAR BULK HEAD WELD PLATE
10	MGELC036	1	POSITIVE BATTERY STUD
11	MGELC037	1	NEGATIVE BATTERY STUD
12	MGHDW315	20	1/4-20x0.093-0.126 CAGE NUT
13	MGUPN157	2	5/8" I.D. PLASTIC WIRE CLIP
14	MGHDW500	2	#10-32-1/2 PAN HEAD PHILIPS
15	MGHDW309	4	#8-32x0.93-0.126 CAGE NUT
16	MGHDW154	1	1/2-13x5.00 PT HHCS, GR8 YZP
18	MGEVO004	1	FRAME RAIL-RIGHT SIDE
18	MGHDW213	21	1/4 LOCK WASHER
19	MGHDW200	2	1/4 FLAT WASHER
20	MGHDW102	20	1/4-20x1.00 FT HHCS
21	MGEVO001	1	FLOOR-REAR ELECTRICAL COMPARTMENT
22	MGELC012	1	GROUNDING PLUG RED
23	MGELC011	1	GROUNDING PLUG BLACK
24	MGHDW207	1	#10 FLAT WASHER
25	MGHDW308	3	#10-32 NYLOCK
26	MGHDW510	4	#10-32x7/8 PAN HEAD PHILIPS
27	MGEVO036	1	CROSS STABILIZER MOUNT-BASE
28	MGHDW120	4	3/8-16x1.00 FT HHCS
29	MGEVO026	1	SEAT LOCKING PLATE CATCH
30	MGHDW204	4	3/8 LOCK WASHER
31	MGEVO095	1	FLOOR TIE IN PLATE
32	MGHDW103	1	1/4-20x1-1/4 PT HHCS
33	MGHDW303	1	1/4-20 NYLOCK
34	MGHDW706	2	5/16-18x3/4 CB
35	MGHDW201	6	5/16 FLAT WASHER
36	MGHDW304	6	5/16-18 NYLOCK
37	MGELC003	1	MAIN FUSE BLOCK 400 AMP
38	MGELC055	2	MAIN FUSE
39	MGHDW617	2	5/16-18 X 1 BH
40	MGHDW300	2	5/16-18 FLANGE NUT



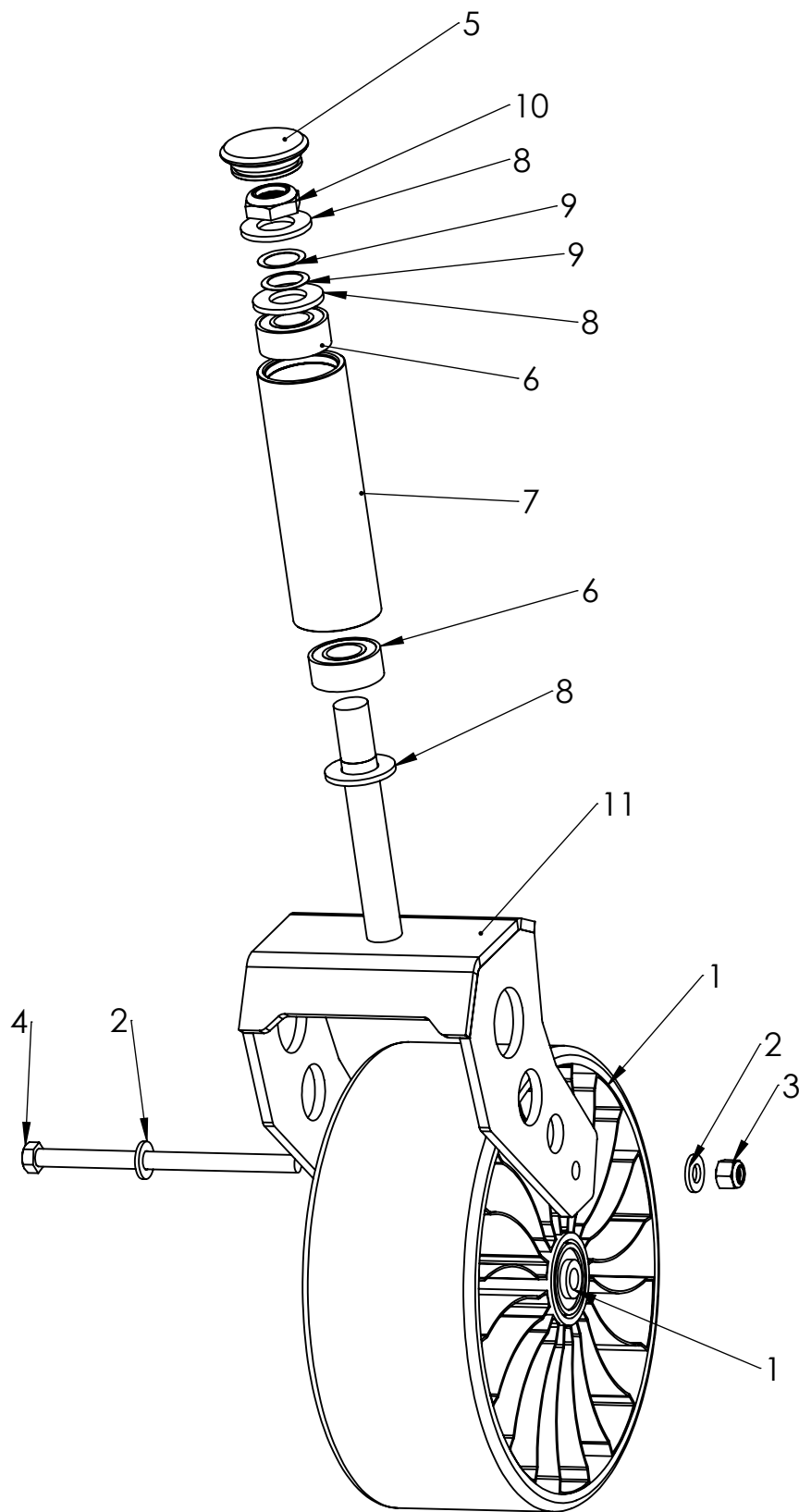
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGELC095	1	IMPULSE DRIVE MOTOR
2	MGUPN363	1	IMPULSE DRIVE GEARING
3	MGUPN402	1	BRAKE DISENGAGE PLATE
4	MGHDW100	2	1/4-20x1/2 FT HHCS
5	MGUPN426	1	IMPULSE DRIVE BRAKE
6	MGUPN339	1	26" WHEEL
7	MGHDW176	5	M12-1.5 X 35MM
8	MGHDW232	5	M12 DIN LW
9	MGHDW231	5	M12 ID FW
10	MGHDW612	6	3/8-16 X 1 SCS FULL
11	MGHDW233	6	3/8 ID X .55 OD
12	MGUPN284	1	EVO DRIVE MOUNT TUBE



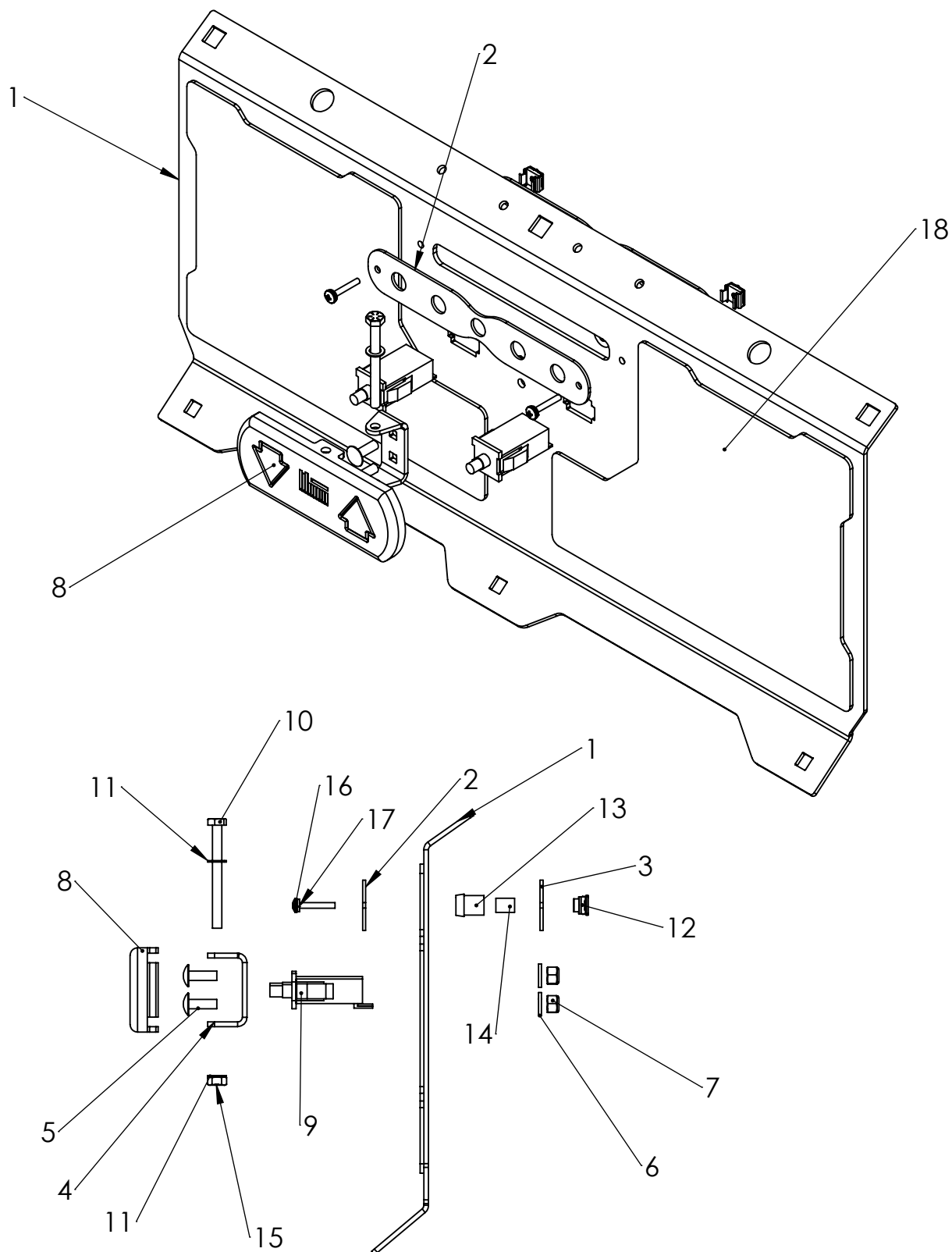
FRONT BEAM BILL OF MATERIAL

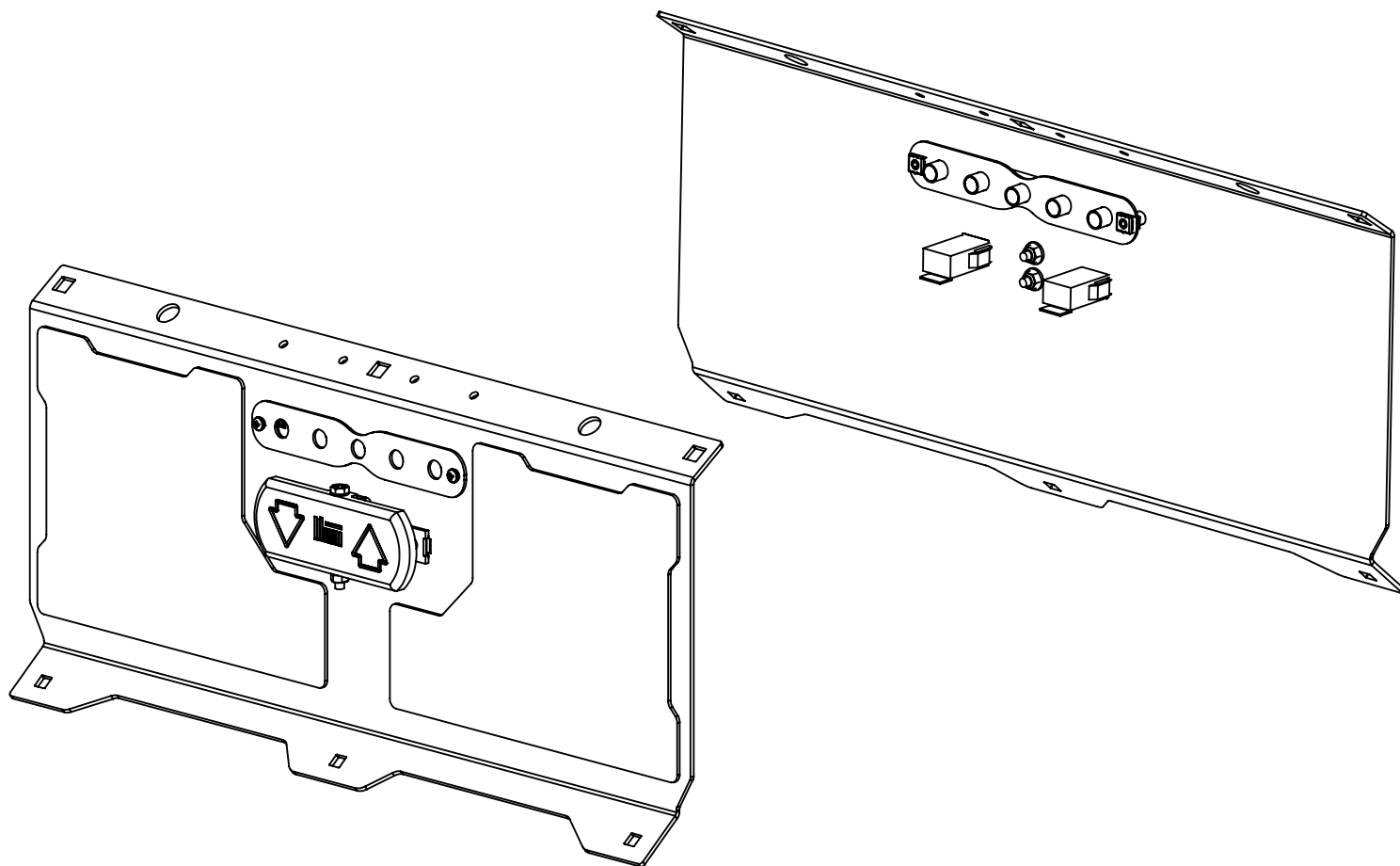
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGEVO021	1	FRONT BEAM-MAIN BODY
2	MGEVO087	2	FRONT BEAM WING
3	MGUPN153	2	13x5-3/4 FRONT TWEEL
4	MGHDW210	4	1/2 FLAT WASHER
5	MGHDW320	2	1/2-13 NYLOCK
6	MGHDW167	2	1/2-13x8.00 PT HHCS
7	MGUPN090	2	PLASTIC SPINDLE CAP
8	MGUPN386	4	SPINDLE BEARING
9	MGUPN247	2	SPINDLE HOUSING
10	MGHDW209	6	1.00 FLAT WASHER
11	MGHDW229	4	1" ID SPRING WASHER
12	MGHDW313	2	1.00-8 HNL
13	MGMUP024	1	CHARGING PORT BRACKET
17	MGELC032	1	ANDERSON CONNECTOR-SB120
15	MGELC106	1	SAFETY PLUG IN SWITCH
16	MGHDW309	2	#8-32x0.93-0.126 CAGE NUT
17	MGHDW315	2	1/4-20x0.093-0.126 CAGE NUT
18	MGHDW308	7	#10-32 NYLOCK
19	MGHDW503	2	#10-32x1.00 PAN HEAD PHILIPS
20	MGHDW506	5	#10-32x5/8 PAN HEAD PHILIPS
21	MGHDW206	2	#8 LOCK WASHER
22	MGHDW218	2	#8 FLAT WASHER
23	MGHDW502	2	#8-32x3/4 PHP
24	MGHDW213	2	1/4 LOCK WASHER
25	MGHDW605	2	1/4-20x3/4 BSCS
26	MGHDW705	4	3/8-16x1.25 CB
27	MGHDW305	14	3/8-16 NYLOCK
28	MGHDW202	20	3/8 FLAT WASHER
29	MGHDW703	4	3/8-16x1.00 CB
30	MGHDW121	6	3/8-16x1-1/4 FT HHCS
31	MGUPN156	3	1/2" I.D. PLASTIC WIRE CLIP
35	AMGEVO17	2	YOKE WELDMENT
36	MGTMP291	4	FIXED YOKE SIDE ARM
37	MGUPN128	4	5/16" YOKE SPACER

FIXED YOKE ASSEMBLY

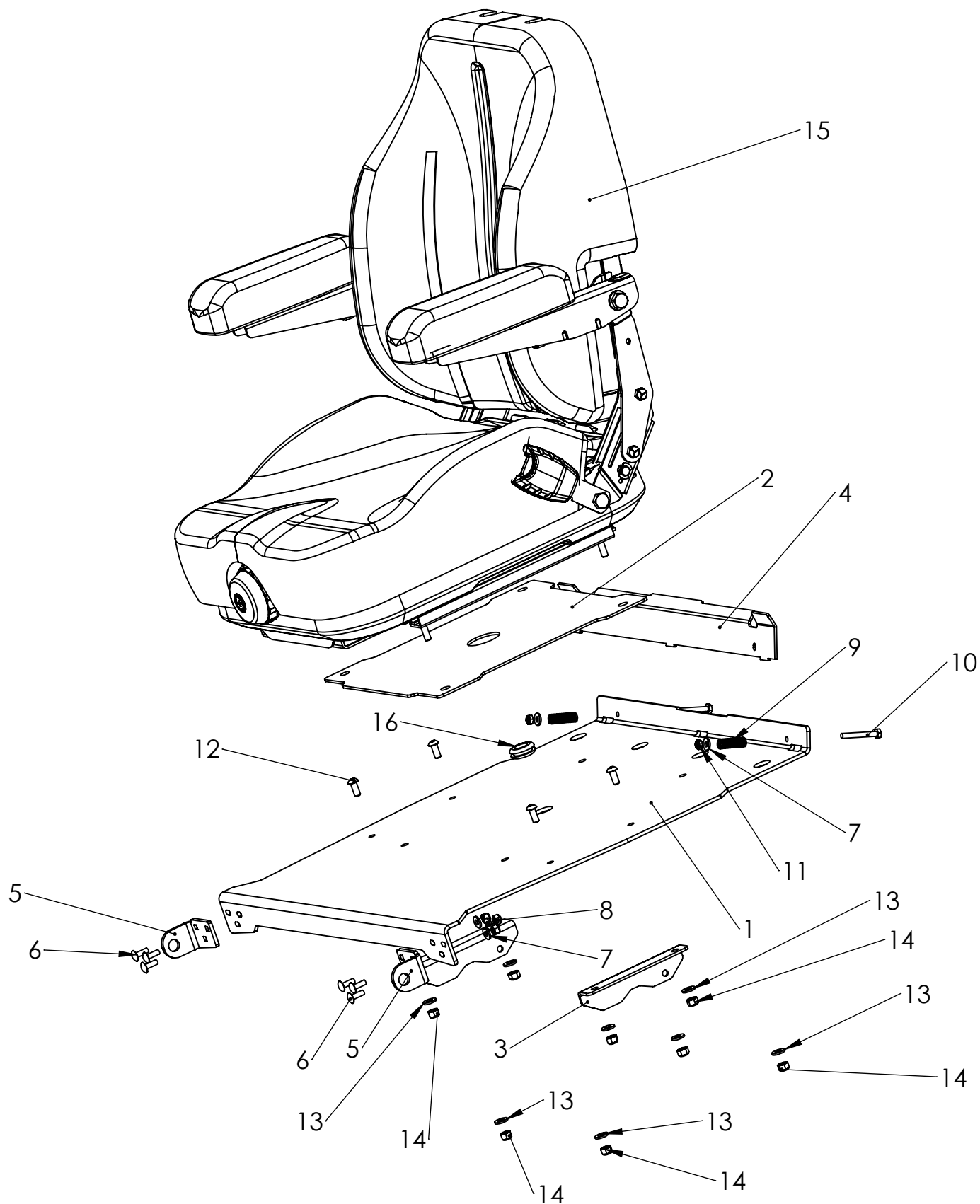


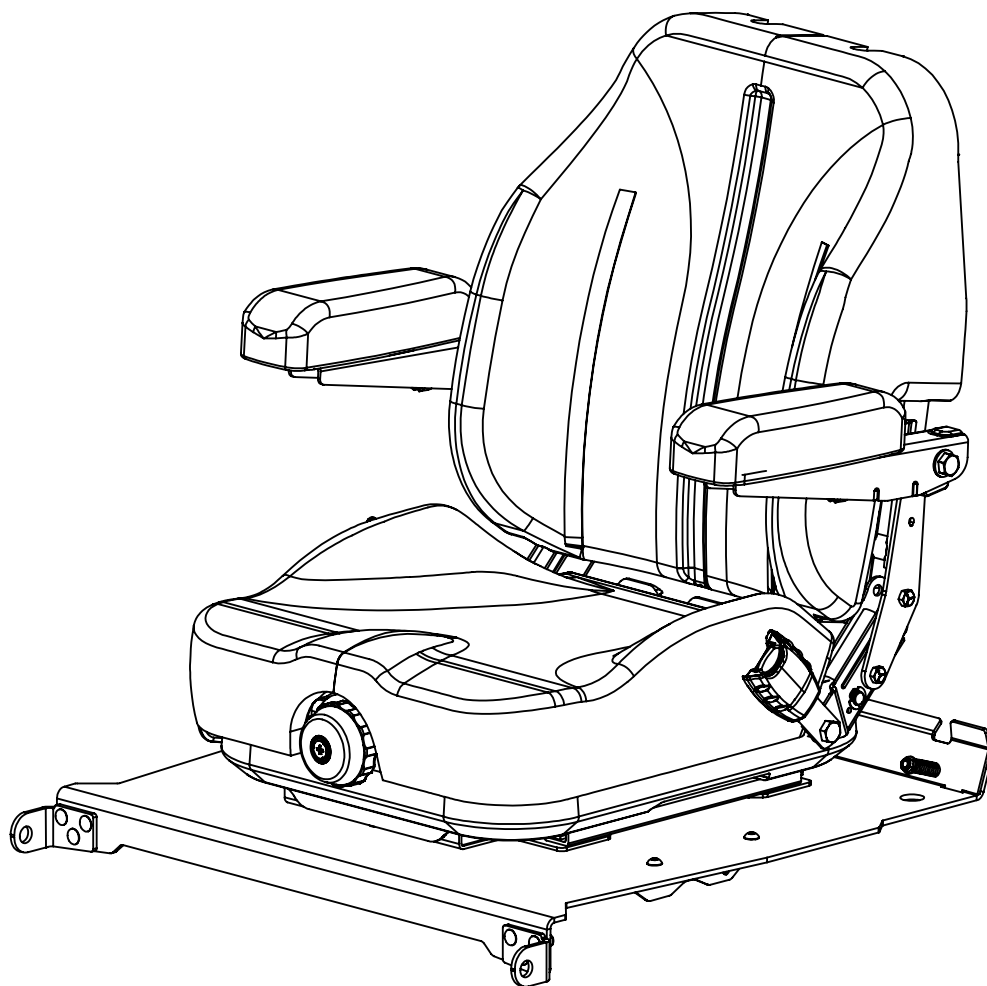
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGUPN153	1	13x5-3/4 FRONT TWEEL
2	MGHDW210	2	1/2 FLAT WASHER
3	MGHDW320	1	1/2-13 NYLOCK
4	MGHDW167	1	1/2-13x8.00 PT HHCS
5	MGUPN090	1	PLASTIC SPINDLE CAP
6	MGUPN386	2	1" BEARING
7	MGUPN247	1	SPINDLE HOUSING
8	MGHDW209	3	1.00 FLAT WASHER
9	MHDHW229	2	1" SPRING WASHER
10	MGHDW313	1	1.00-8 HNL
11	AMGEVO17	1	YOKE WELDMENT
12	MGTMP291	2	FIXED YOKE SIDE ARM
13	MGUPN128	2	5/16" YOKE SPACER



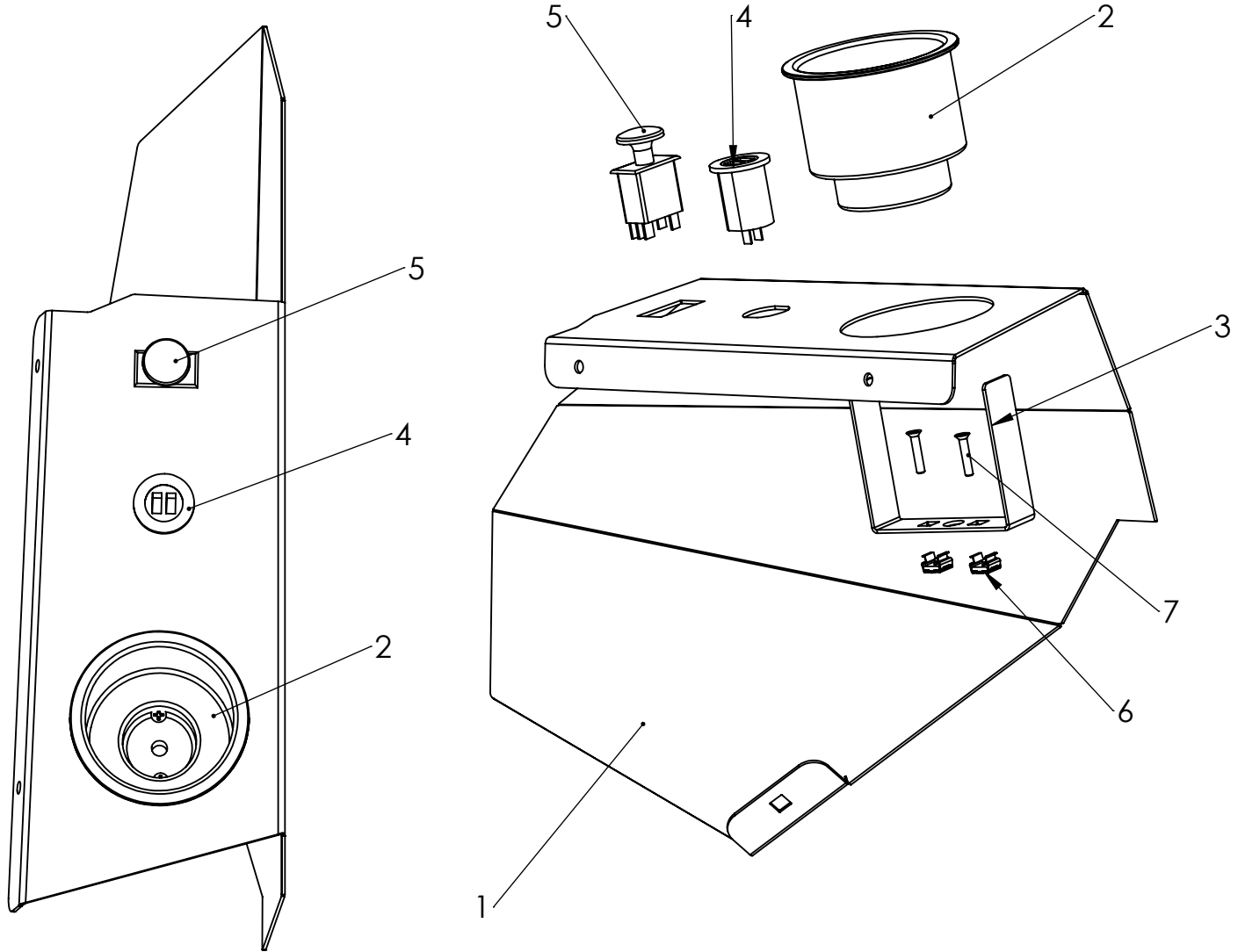


ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGEVO050	1	FOOT REST
2	MGEVO067	1	FRONT DECK LIGHT INDICATOR MOUNT
3	MGEVO117	1	REAR DECK LIGHT INDICATOR MOUNT
4	MGMUP025	1	MOUNT-PEDAL
5	MGHDW700	2	1/4-20x0.75 CB
6	MGHDW200	2	1/4 FLAT WASHER
7	MGHDW303	2	1/4-20 NYLOCK
8	MGUPN089	1	PLASTIC-FOOT PEDAL DECK LIFT SYSTEM
9	MGELC030	2	BLOWER SAFETY SWITCH (BLACK/GRAY)
10	MGHDW166	1	1/4-20x2-3/4 PT HHCS
11	MGHDW205	2	1/4x1/2 O.D. NYLON WASHER
12	MGHDW312	2	#10-32x0.093-0.126 CAGE NUT
13	MGELC031	5	LED LIGHT POD
14	MGHDW401	2	#8x1/2 NYLON SPACER
15	MGHDW325	1	1/4-20 TOP LOCK
16	MGHDW503	2	#10-32x1.00 PAN HEAD PHILIPS
17	MGHDW208	2	#10 LOCK WASHER
18	MGUPN359	2	GRIP PAD

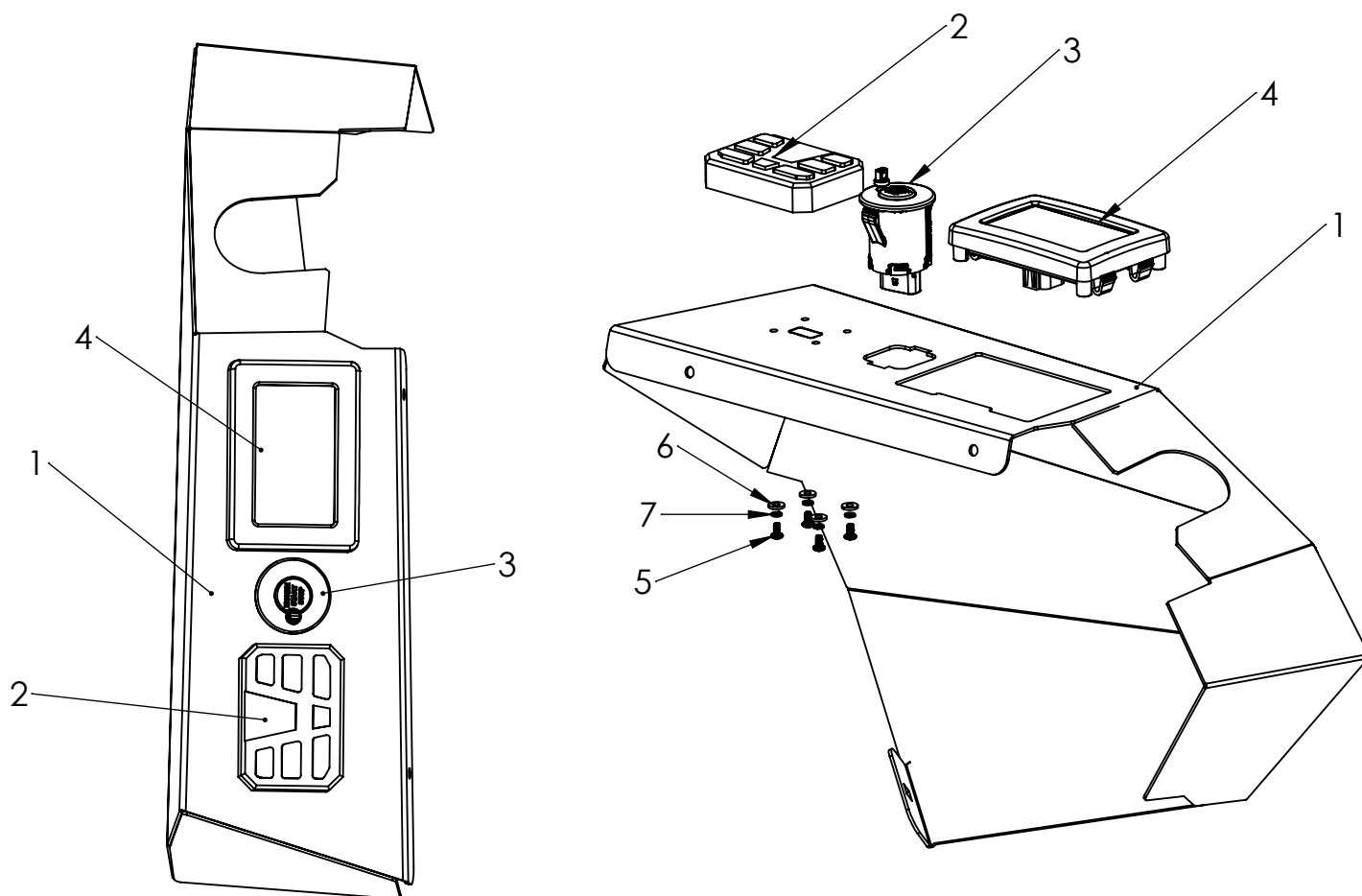




ITEM NO.	PART NUMBER		DESCRIPTION
1	MGEVO025	1	SEAT PAN
2	MGEVO106	1	SEAT PAN STIFFENER
3	MGEVO086	2	GAS SHOCK BRACKET
4	MGEVO091	1	SEAT LOCKING PLATE
5	MGEVO034	2	SEAT HINGE-UPPER
6	MGHDW700	6	1/4-20x0.75 CB
7	MGHDW200	8	1/4 FLAT WASHER
8	MGHDW303	6	1/4-20 NYLOCK
9	MGUPN126	2	SPRING FOR SEAT LATCH
10	MGHDW106	2	1/4-20x2 PT HHCS
11	MGHDW301	2	1/4-20 HALF NYLOCK
12	MGHDW616	4	5/16-18X .75 BH
13	MGHDW201	8	5/16 FLAT WASHER
14	MGHDW304	8	5/16-18 NYLOCK
15	MGMUP323	1	HIGH BACK SUSPENSION SEAT
16	MGUPN028	1	1" RUBBER GROMMET

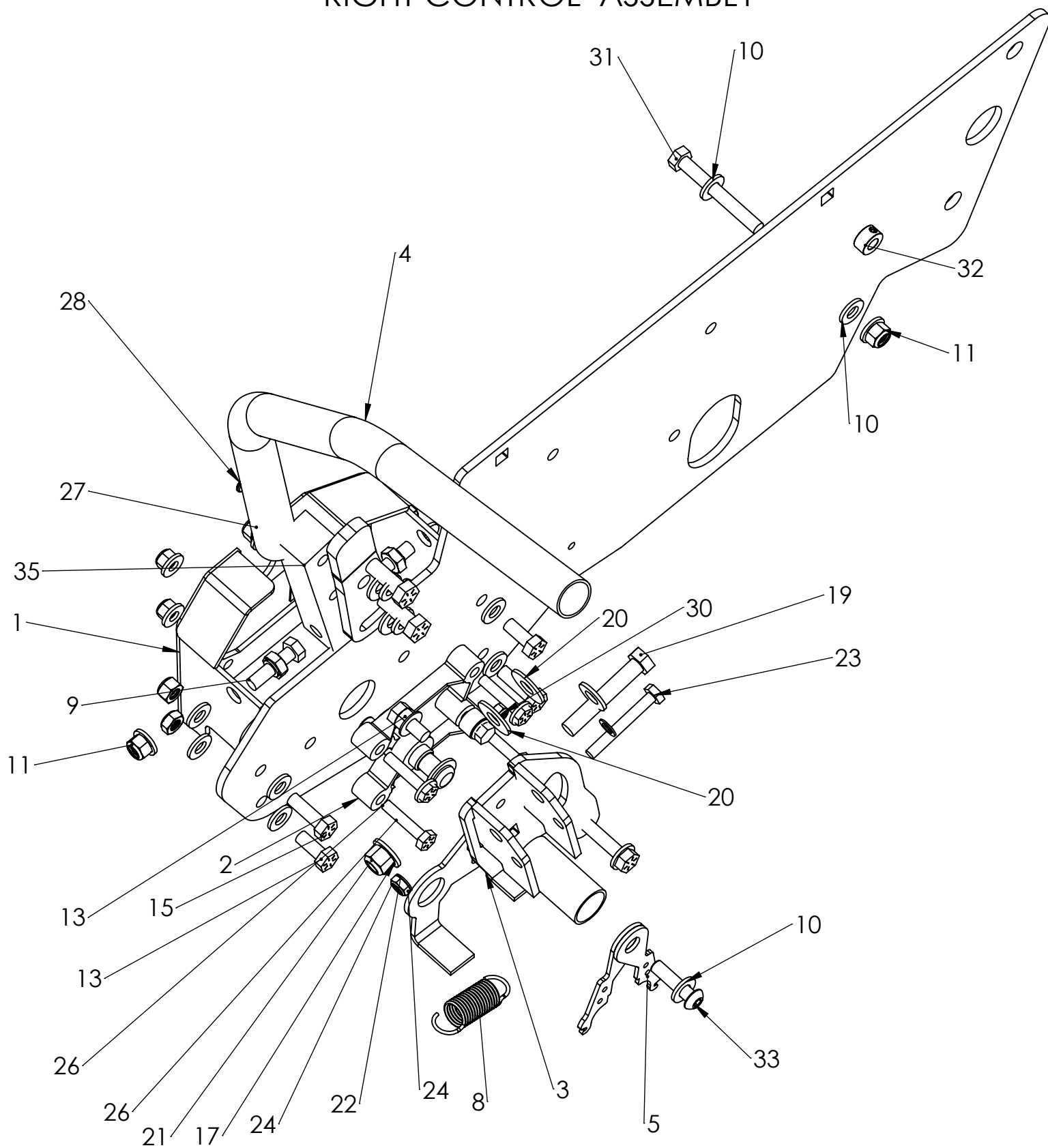


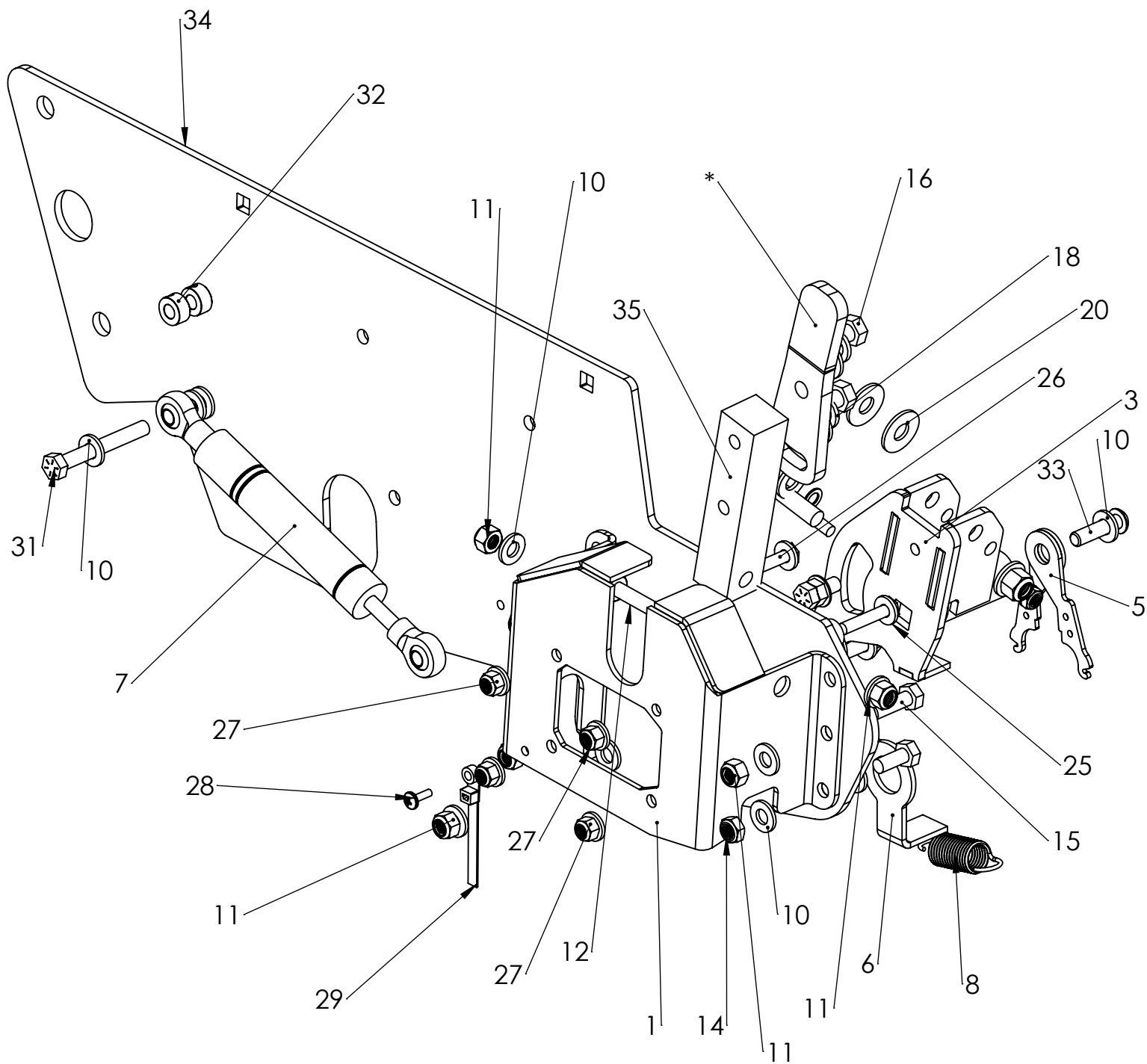
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGEVO016	1	CONTROL PANEL-RIGHT SIDE
2	MGUPN043	1	CUP HOLDER
3	MGMUP030	1	CUP HOLDER CLAMP
4	MGELC038	1	USB PORT
5	MGELC009	1	PTO SWITCH
6	MGHDW312	2	#10-32x0.093-0.126 CAGE NUT
7	MGHDW512	2	#10-32x1.00 FLAT HEAD PHILIPS



ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGEVO015	1	LEFT CONTROL PANEL
2	MGELC131-1	1	OPTIONAL LIGHT CONTROLER
3	MGELC116	1	
4	MGELC117	1	
5	MGHDW514	4	PAN HEAD PHILLIPS MACHINE SCREW
6	MGHDW218	4	#8 FLAT WASHER
7	MGHDW206	4	#8 LOCK WASHER

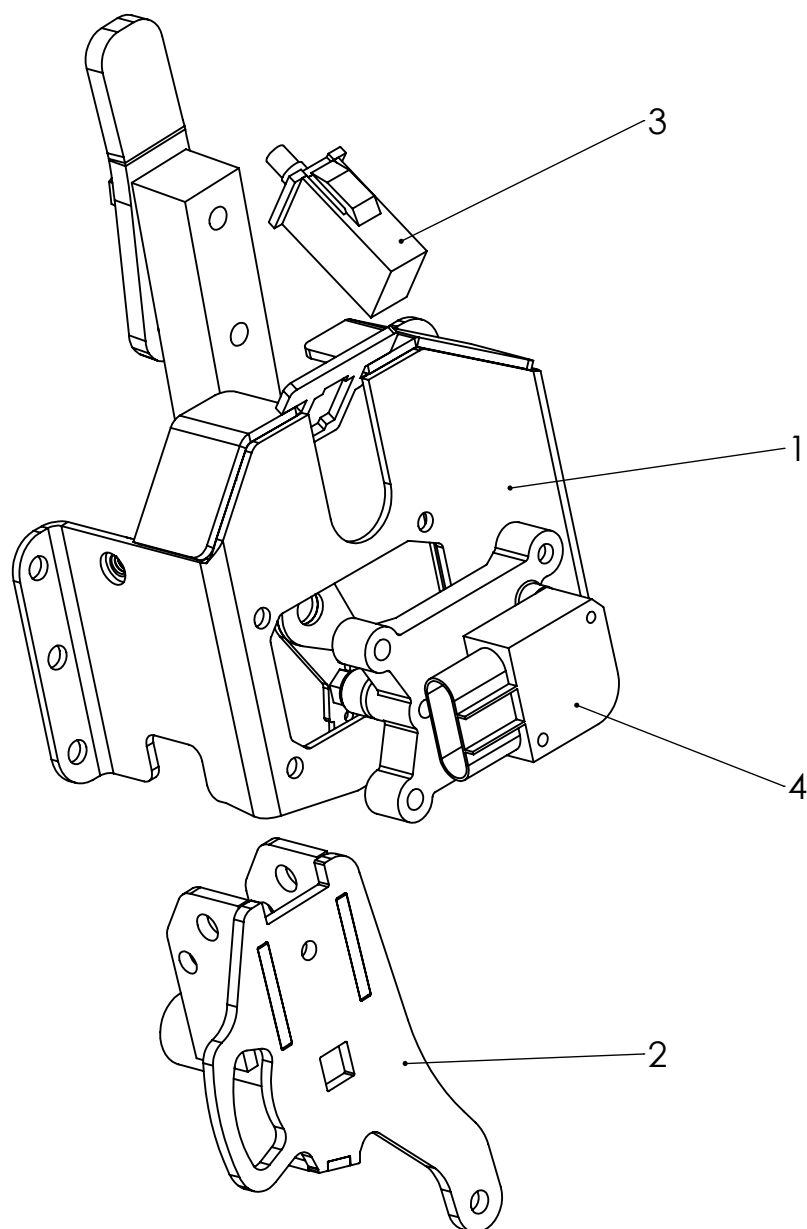
RIGHT CONTROL ASSEMBLY



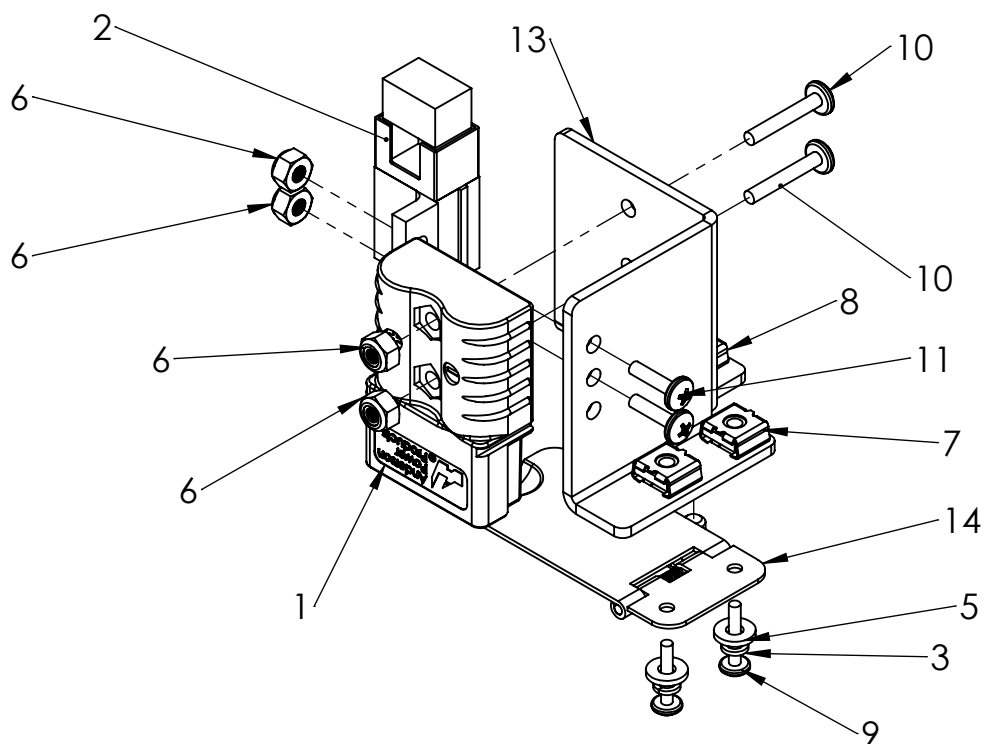


ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGMUP002	1	RTN MOUNT-LEFT HAND SIDE
2	MGELC060	1	RTN-RIGHT HAND SIDE
3	MGEVO049	1	RIGHT HANDLE BASE
4	MGUPN332	1	EVO HANDLE BAR
5	MGUPN046	2	SPRING ARM
6	MGMUP017	1	RTN Neutral Stop
7	MGUPN048	1	DAMPENER FOR CONTROLS
8	MGUPN047	1	SPRING
9	MGHDW111	1	5/16-18x1-1/4 FT HHCS
10	MGHDW201	18	5/16 FLAT WASHER
11	MGHDW304	6	5/16-18 NYLOCK
12	MGHDW163	1	5/16-18x2.00 FT HHCS
13	MGHDW109	3	5/16-18x3/4 FT HHCS
14	MGHDW302	2	5/16-18 HALF NYLOCK
15	MGHDW110	2	5/16-18x1.00 FT HHCS
16	MGHDW120	2	3/8-16x1.00 FT HHCS
17	MGHDW202	4	3/8 FLAT WASHER
18	MGHDW204	2	3/8 LOCK WASHER
19	MGHDW126	1	3/8-16x2-1/4 PT HHCS
20	MGHDW203	2	3/8x1.00 O.D. NYLON FLAT WASHER
21	MGHDW305	1	3/8-16 NYLOCK
22	MGHDW205	2	1/4x1/2 O.D. NYLON WASHER
23	MGHDW106	1	1/4-20x2 PT HHCS
24	MGHDW301	1	1/4-20 HALF NYLOCK
25	MGHDW200	6	1/4 FLAT WASHER
26	MGHDW103	4	1/4-20x1-1/4 PT HHCS
27	MGHDW303	4	1/4-20 NYLOCK
28	MGHDW500	1	#10-32-1/2 PAN HEAD PHILIPS
29	MGUPN049	1	ZIP TIE
30	MGHDW308	1	#10-32 NYLOCK
31	MGHDW116	1	5/16-18x2-1/2 PT HHCS
32	MGHDW400	3	5/16x5/8 SHAFT COLLAR
33	MGHDW600	1	5/16-24 X 1-1/4 BSCS
34	MGEVO008	1	CONTROL MOUNT PLATE
35	MGUPN038	1	CONTROL HANDLE BLOCK
36	MGMUP019	2	CONTROL YOKE RETAINER
37	CONTROL TUBE	1	
38	MGMUP015	1	RTN SPRING STOP
39	MGHDW300	1	5/16-18 FLANGE NUT
40	MGHDW112	1	5/16-18x1-1/2 PT HHCS

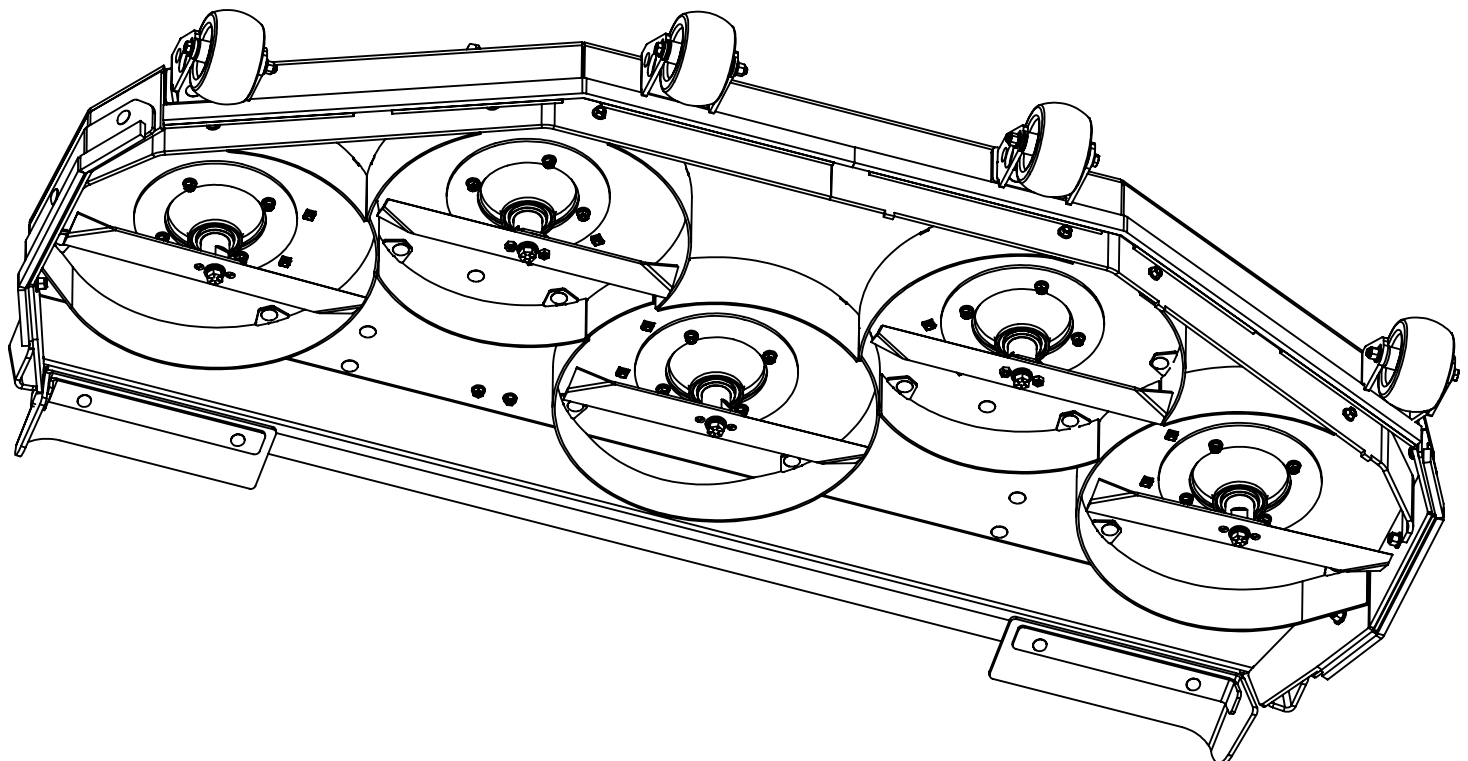
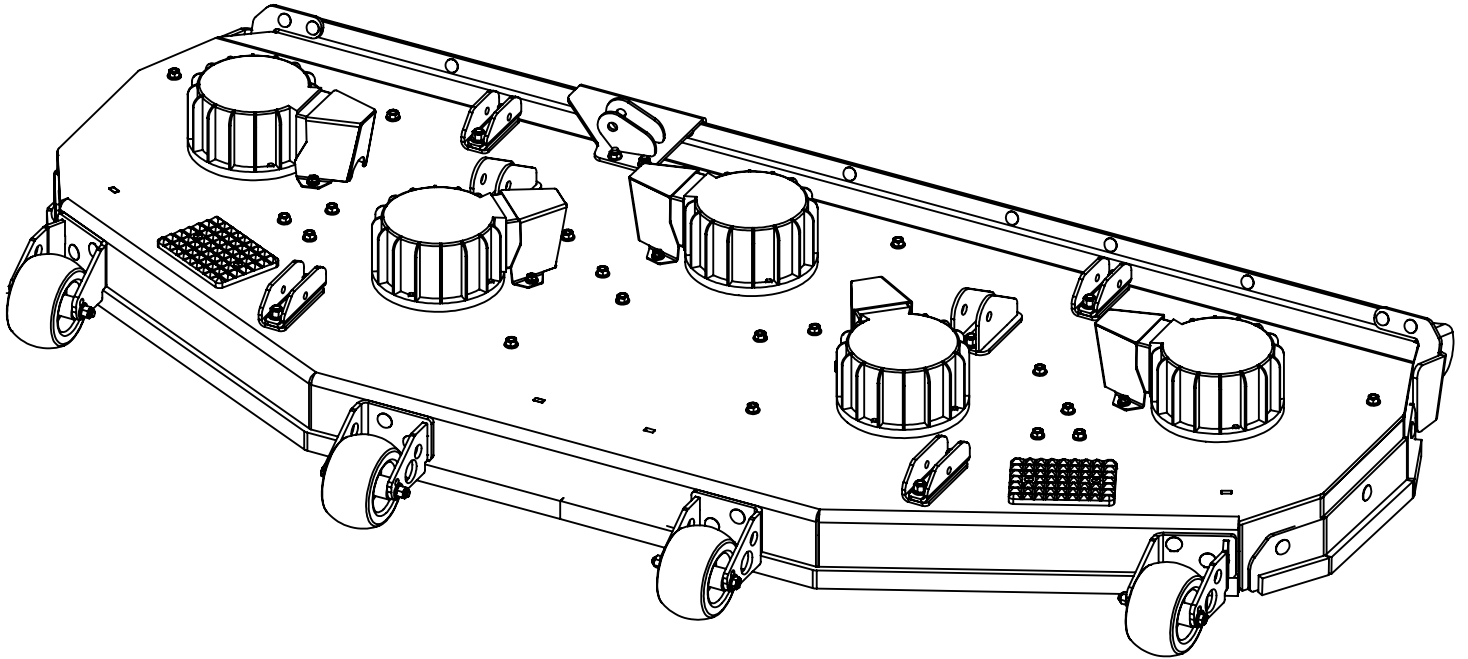
LEFT CONTROL ASSEMBLY



ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGMUP001	1	RTN MOUNT-LEFT HAND SIDE
2	MGEVO066	1	LEFT HANDLE BASE
3	MGELC019	1	CXR/SK/NXR SAFETY SWITCH GRAY
4	MGELC017	1	RTN-LEFT HAND SIDE



ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGELC032	1	ANDERSON CONNECTOR-SB120
2	MGELC106	1	RIGHT ANGLE PLUNGER SWITCH-SEALED
3	MGHDW206	2	#8 LOCK WASHER
4	MGHDW213	2	1/4 LOCK WASHER
5	MGHDW218	2	#8 FLAT WASHER
6	MGHDW308	4	#10-32 NYLOCK
7	MGHDW309	2	#8-32x0.93-0.126 CAGE NUT
8	MGHDW315	2	1/4-20x0.093-0.126 CAGE NUT
9	MGHDW502	2	#8-32x3/4 PHP
10	MGHDW503	2	#10-32x1.00 PAN HEAD PHILIPS
11	MGHDW506	2	#10-32x5/8 PAN HEAD PHILIPS
12	MGHDW605	2	1/4-20x3/4 BSCS
13	MGMUP024	1	CHARGING PORT BRACKET
14	MGUPN034	1	CHARGE PORT COVER



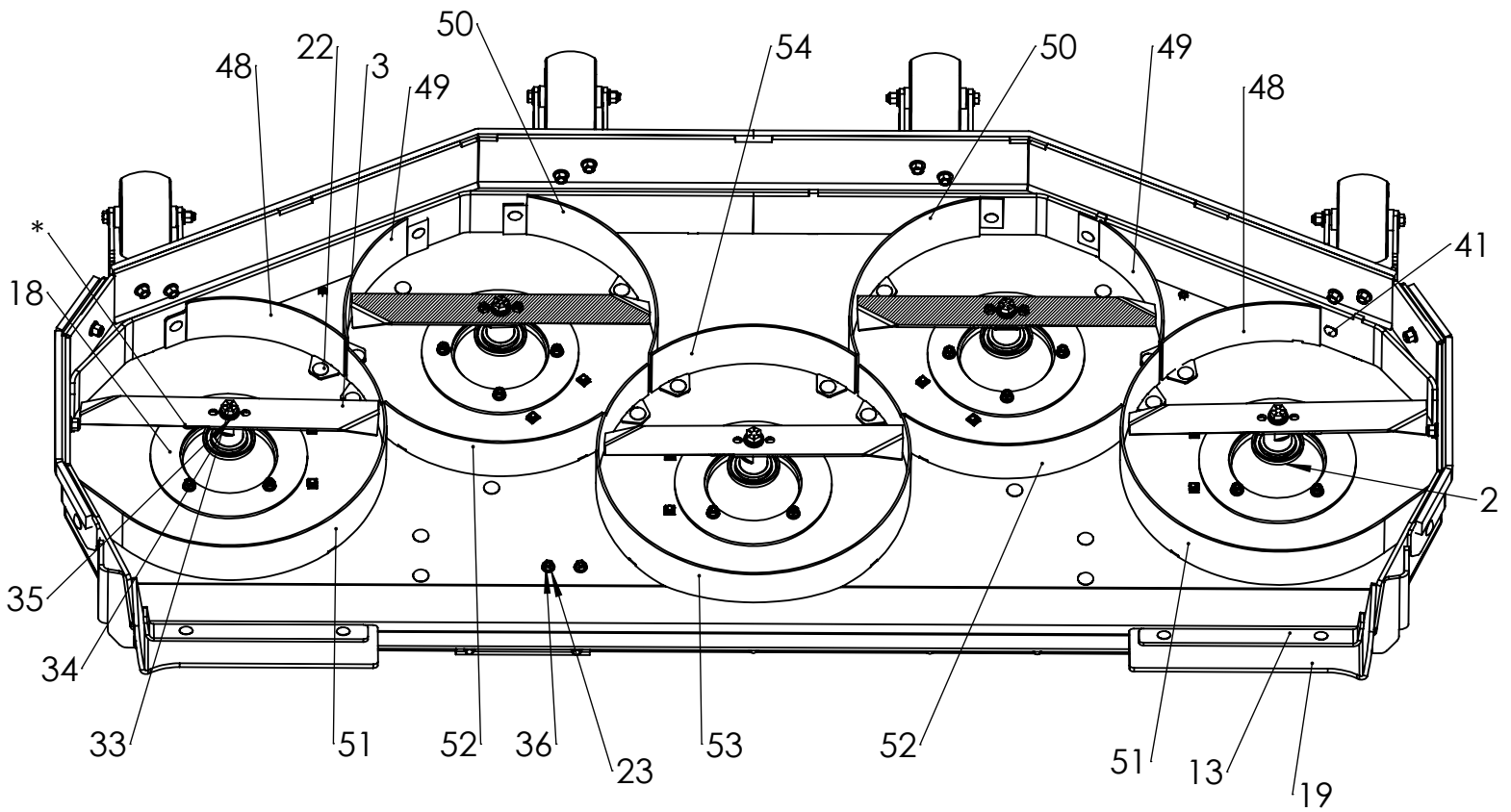
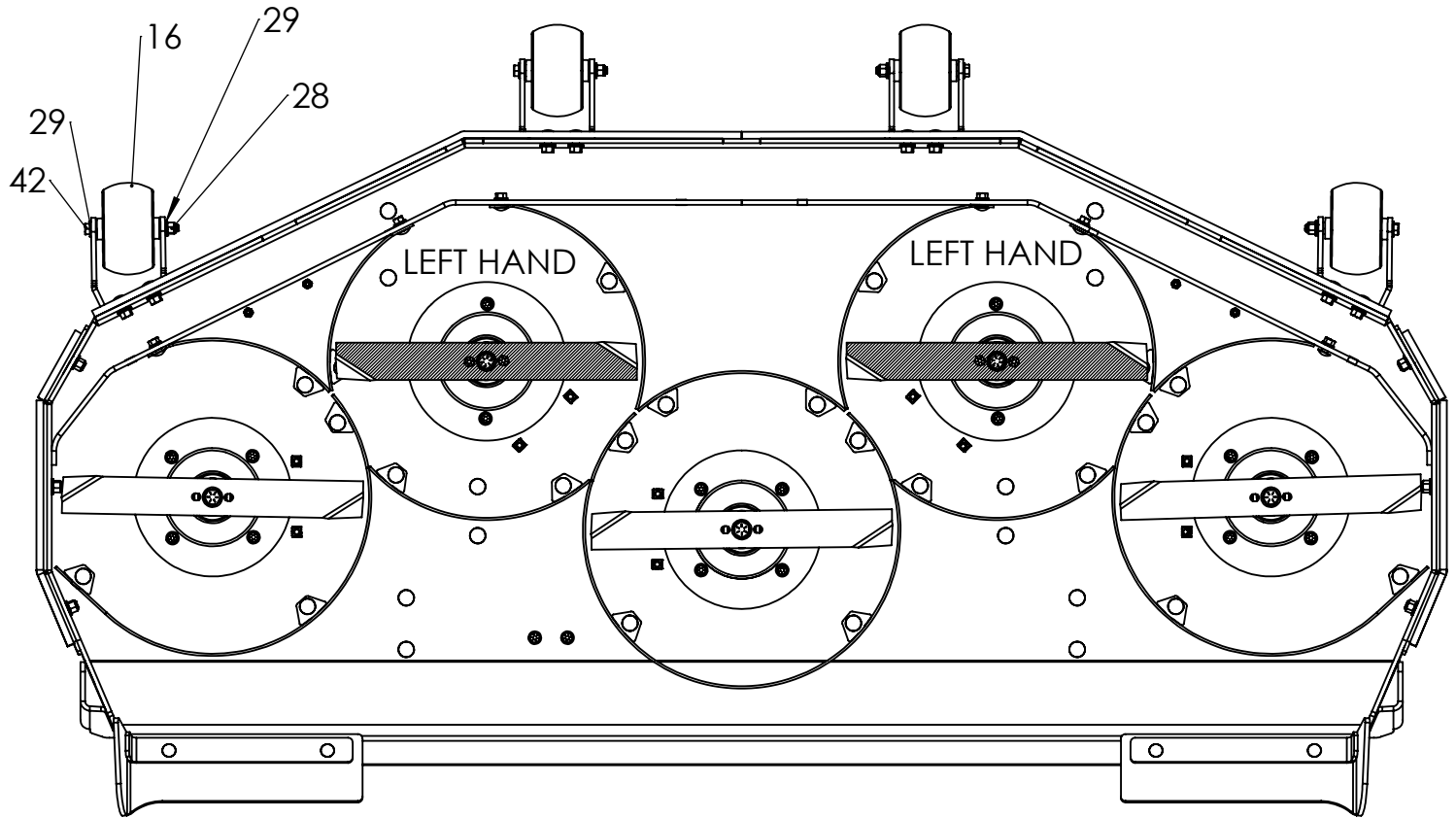


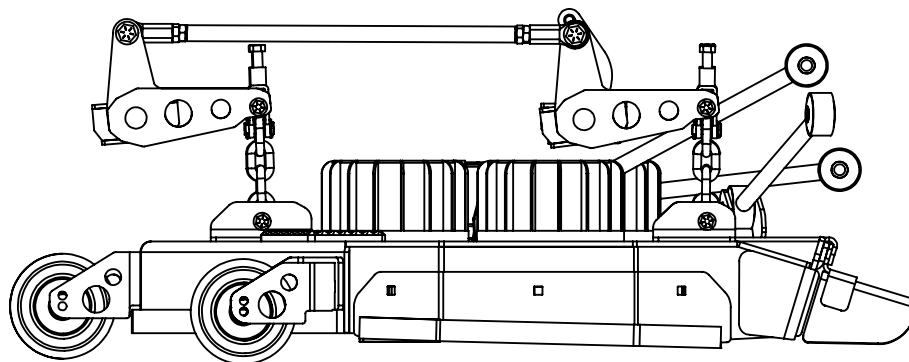
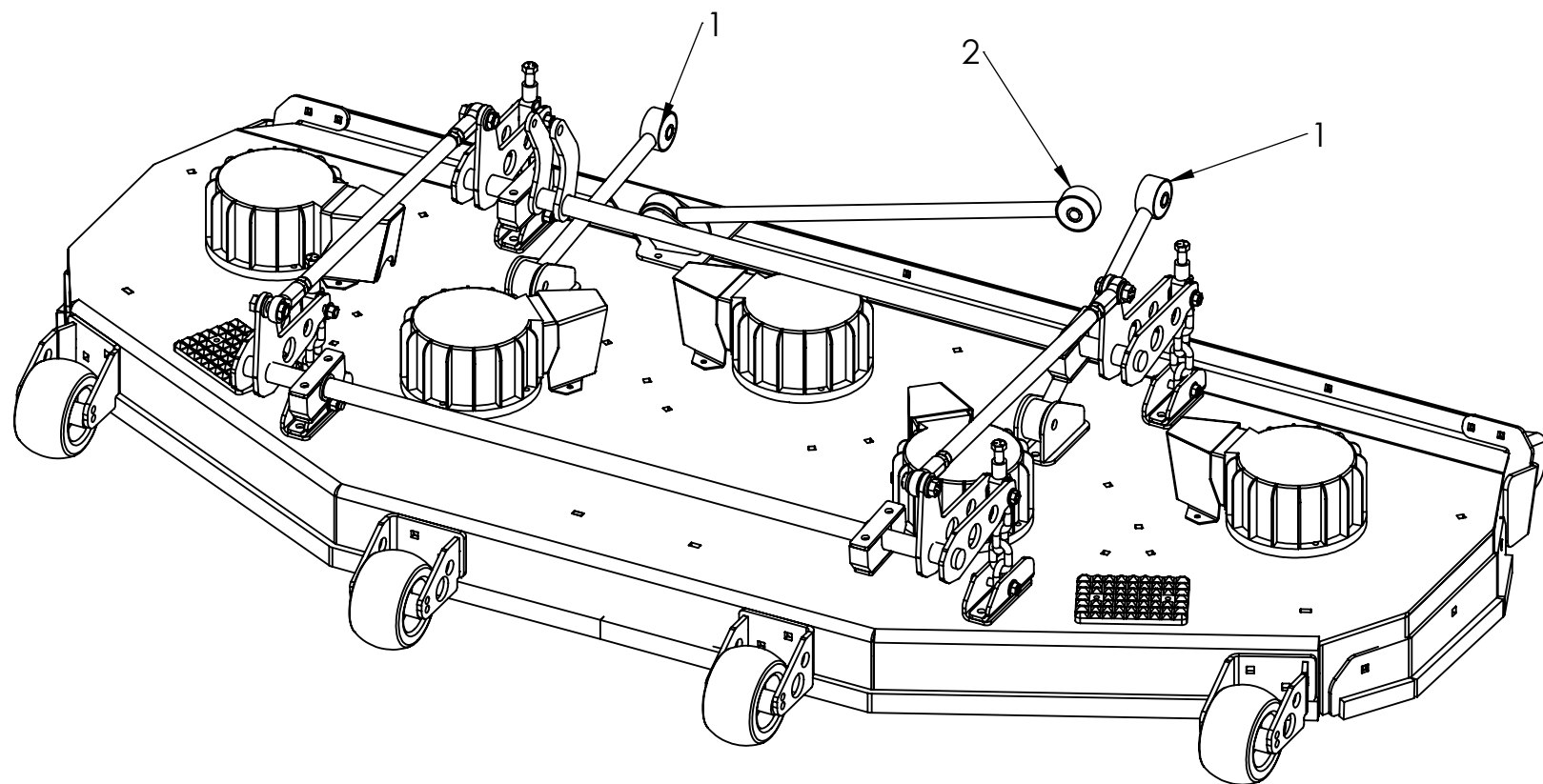
74RD DECK

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGEVO74R01	1	MAIN DECK
2	MGELC016	5	HG BLADE MOTOR 2KW (SILVER)
3	MGUPN099	3	16.25" RH BLADE 0.187" THK-STK 48/RWB 48
4	MGEVO74R19	2	ANTI-SCALP BENT MOUNT WELD TAB
5	MGEVO74R09	2	CHAIN MOUNT-BOTTOM
6	MGEVO74R13	2	CHAIN MOUNT-TOP
7	MGEVO74R24	2	CHAIN MOUNT-TOP
8	MGEVO74R23	2	CHAIN MOUNT-BOTTOM
9	MGEVO74R20	2	ANTI SCALP BRACKET-BENT
10	MGEVO74R21	2	ANTI SCALP WELD TAB
11	MGEVO74R03	2	CXR 74RD-GUSSET
12	MGEVO74R18	1	REAR DISCHARGE-RUBBER BRACKET
13	MGCXR60R07	2	RUBBER CLAMP BRACKET
14	MGEVO076	2	STABILIZER MOUNT-BASE
15	MGEVO077	2	STABILIZER MOUNT-WELD TAB
16	MGUPN023	4	LARGE ANTI-SCALP WHEEL
17	MGUPN092	2	PLASTIC-DECK STEP
18	MGMUP021	5	MOTOR SUPPORT RING
19	MGUPN154	2	52/60 REAR DISCHARGE
20	MGMUP008	5	WIRE GUARD PLATE
21	MGUPN001	5	BLADE MOTOR ADAPTOR
22	MGHWDW702	22	3/8-16x0.75 CB
23	MGHWDW201	71	5/16 FLAT WASHER
24	MGHWDW319	32	3/16-18 TOP LOCK
25	MGHWDW200	14	1/4 FLAT WASHER
26	MGHWDW101	10	1/4-20x3/4 FT HHCS
27	MGHWDW703	18	3/8-16x1.00 CB
28	MGHWDW305	22	3/8-16 NYLOCK
29	MGHWDW202	34	3/8 FLAT WASHER
30	MGHWDW605	4	1/4-20x3/4 BSCS
31	MGHWDW325	4	1/4-20 TOP LOCK
32	MGHWDW705	8	3/8-16x1.25 CB
33	MGHWDW150	5	1/2-13x3-1/4 PT HHCS, GR8 YZP
34	MGHWDW216	5	1/2" LOCK WASHER
35	MGHWDW210	5	1/2 FLAT WASHER
36	MGHWDW110	2	5/16-18x1.00 FT HHCS
37	MGHWDW304	12	5/16-18 NYLOCK

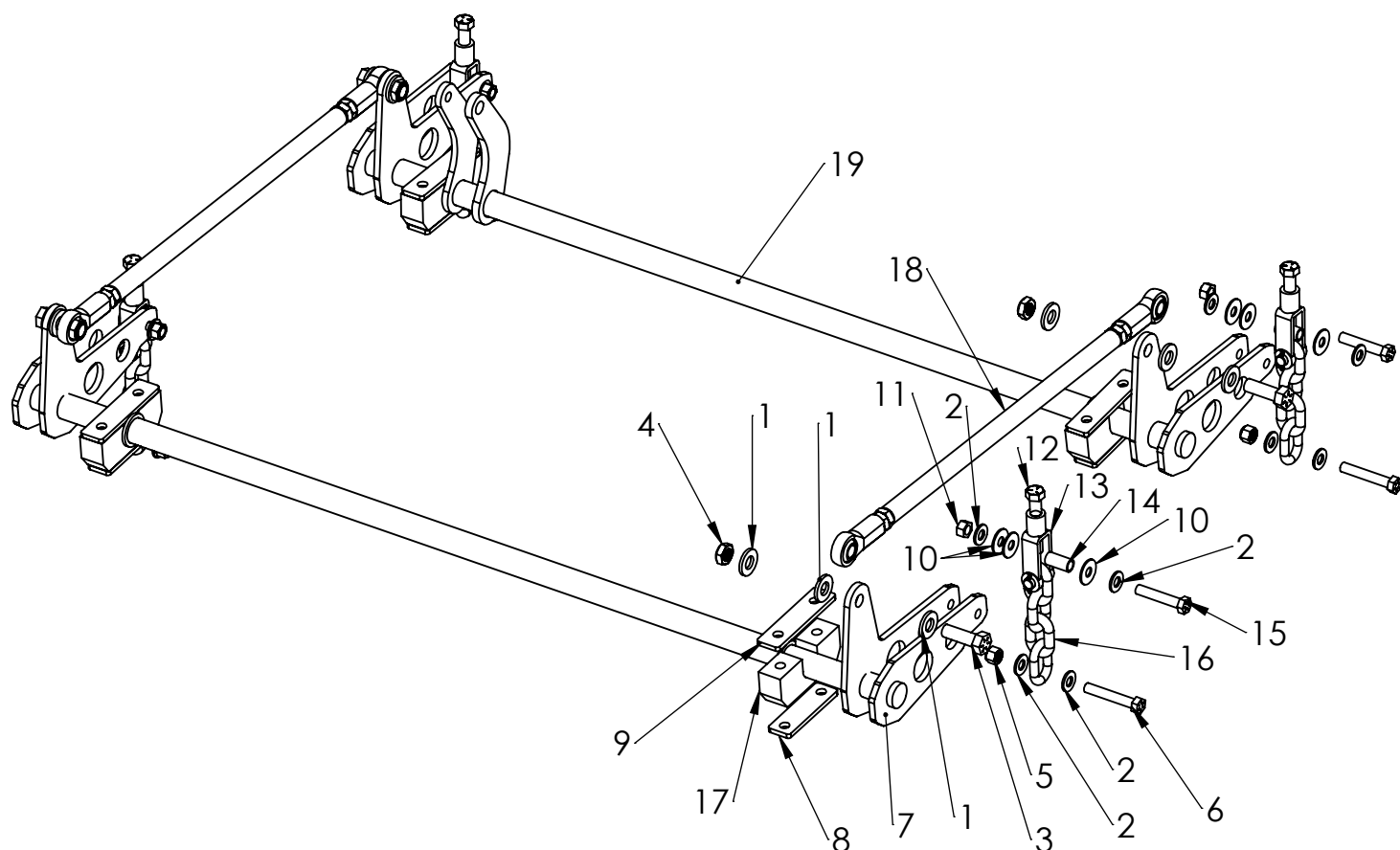
74RD DECK

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
38	MGHDW707	5	5/16-18x1.00 CB
39	MGHDW304-02	5	5/16-18 NL, GR5 ZP
40	MGHDW708	10	5/16-18x1-1/4 CB
41	MGHDW706	6	5/16-18x3/4 CB
42	MGHDW182	4	3/8-16X4.75
43	MGHDW407	8	PLASTIC .5 SPACER
44	MGHDW211	8	1/2x1.00x0.08 NYLON WASHER
45	MGUPN100	2	16.25" LH BLADE 0.187" THK-STK 48
46	MGMUP043	2	BLADE LOCKING PLATE
47	MGHDW109	4	5/16-18x3/4 FT HHCS
48	MGEVO74R05	2	FRONT BAFFLE-SHORT OUTER
49	MGEVO74R06	2	FRONT BAFFLE-SHORT INNER
50	MGEVO74R08	2	FRONT BAFFLE-LONG OUTER
51	MGEVO74R12	2	MULCH BAFFLE-OUTTER
52	MGEVO74R11	2	MULCH BAFFLE-INNER
53	MGEVO74R10	1	MULCH BAFFLE-CENTER
54	MGEVO74R07	1	FRONT BAFFLE-CENTER





ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGUPN124	2	STABILIZER ARM-13-5/8
2	MGUPN125	1	STABILIZER ARM-22"



ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	MGHDW210	3	1/2 FLAT WASHER
2	MGHDW202	10	3/8 FLAT WASHER
3	MGHDW143	1	1/2-13x1-1/2 FT HHCS, GR8 YZP
4	MGHDW314	1	1/2-13 HALF NYLOCK
5	MGHDW305	1	3/8-16 NYLOCK
6	MGHDW126	1	3/8-16x2-1/4 PT HHCS
7	AMGEVO010	1	FRONT LIFT ARM ASSEMBLY
8	MGMUP031	1	PILLOW BLOCK SPACER-TOP
9	MGEVO035	1	PILLOW BLOCK SPACER-BOTTOM
10	MGHDW203	12	3/8 X 1 OD NYLON WASHER
11	MGHDW305	4	3/8-16 NL YZ
12	MGHDW170	4	7/16-20x2-1/2 FT HHCS
13	MGUPN123	4	7/16"-20 Thread, 2-7/8" Shank Center Length
14	MGHDW403	4	3/8x1/2x1.00 SPACER
15	MGHDW125	4	3/8-16x2.00 PT HHCS, GR8 YZP
16	MGUPN130	4	5/16 GRADE 30-4 LINK
17	MGUPN086	1	PLASTIC PILLOW BLOCK-1" LIFT ARM
18	AMGEVO012	2	EVO STABILIZER BAR
19	AMGEVO011	1	REAR LIFT ARM WELDMENT

