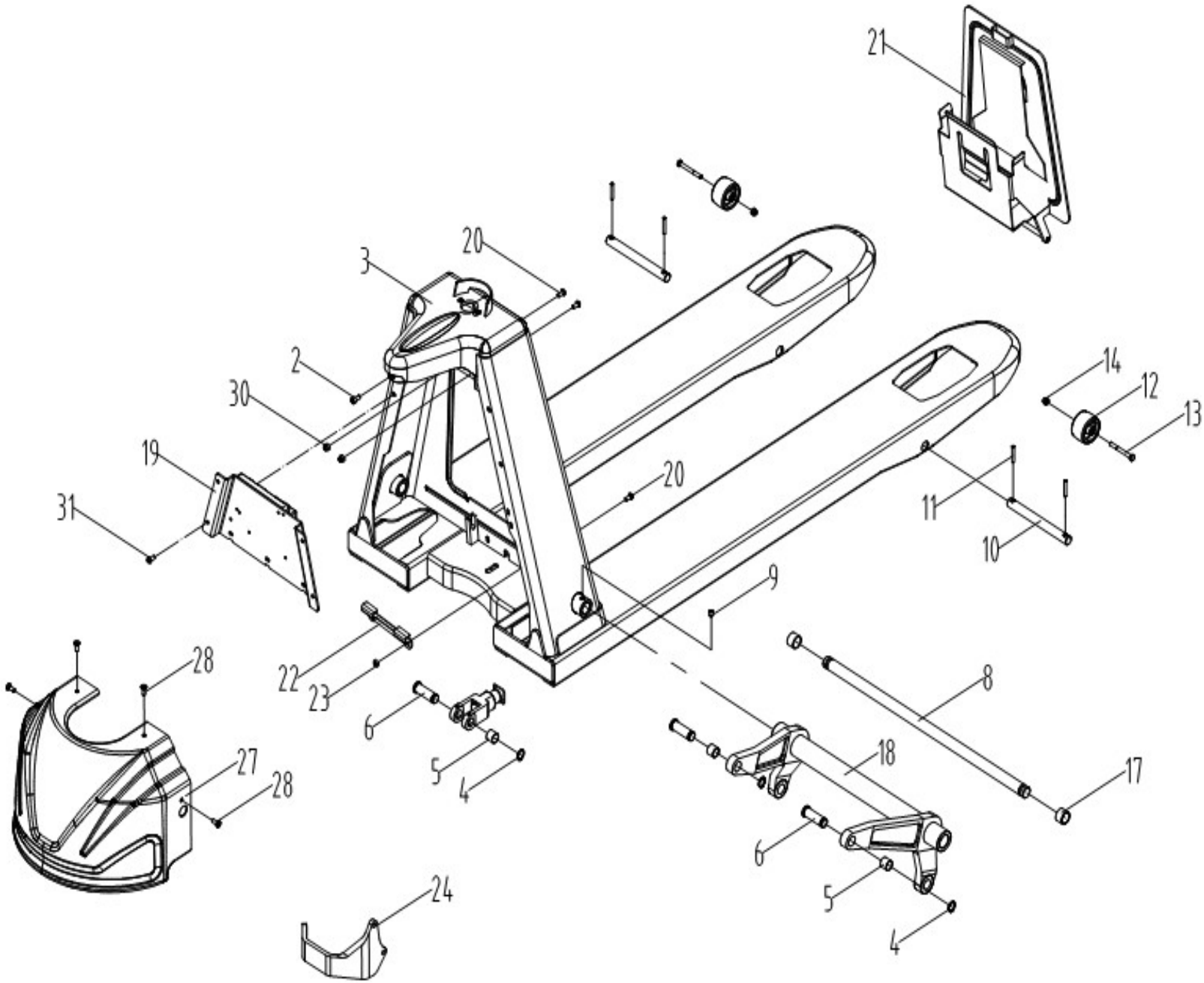
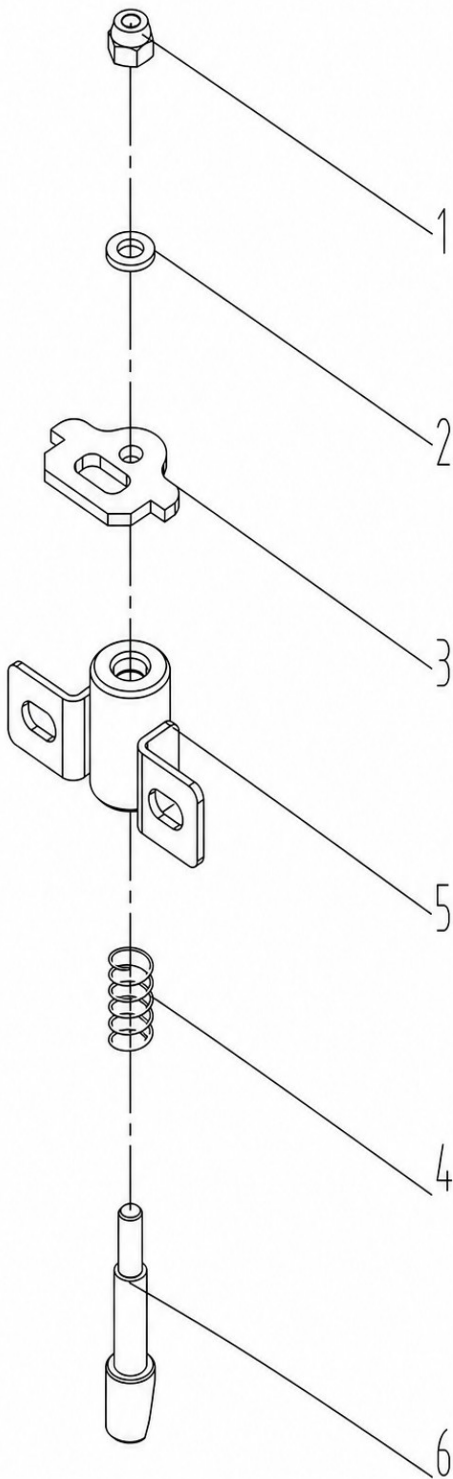


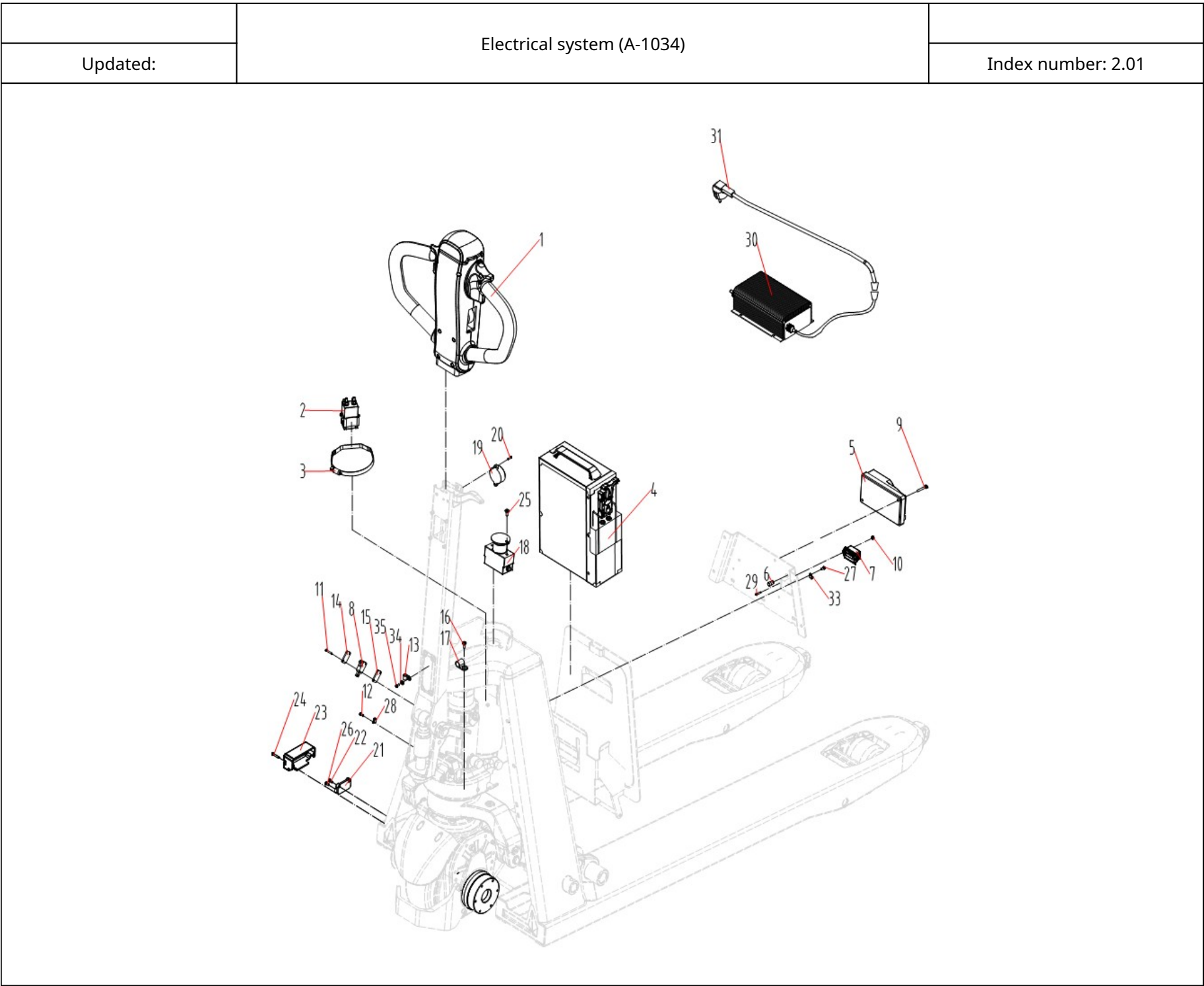
Wearing Parts List					
No.	Name	Code	Exploded View Index	Remark	Index
1	Fuse 10A	20416000011	1		2.03
2	Fuse 60A	20416000020	2		2.03
3	Dust Ring Dhs40-48-5/6.5	44112000017	26		3.02
4	O-Ring 40X3.55	44006000059	27		3.02
5	Guiding Tape Bst5806-6-2.5	44115000003	38		3.02
6	O-Ring 67X3.55	44006000093	29		3.02
7	Seal Uhs40-50-6/Pouring	44100000020	30		3.02
8	O-Ring 46.2X2.65	44006000068	32		3.02
9	Roller	21312000142	7		6.01

Contents	
Index	Description
1.01	Frame Assembly
1.02	Lock Nut Assembly
2.01	Electrical System
2.02	Control Cable Assembly
2.03	Control Cable
2.04	Tiller Head Assembly
3.01	Hydraulic System
3.02	Pump Assembly
3.03	Motor Pump Assembly
3.04	Gear Pump Assembly
4.01	Lower Horiz Drv Wheel Assembly
5.01	Steering Gear Master Assembly
5.02	Handle Assembly
5.03	Handlebar Assembly
6.01	Connecting Rod Wheel Carriage Assembly

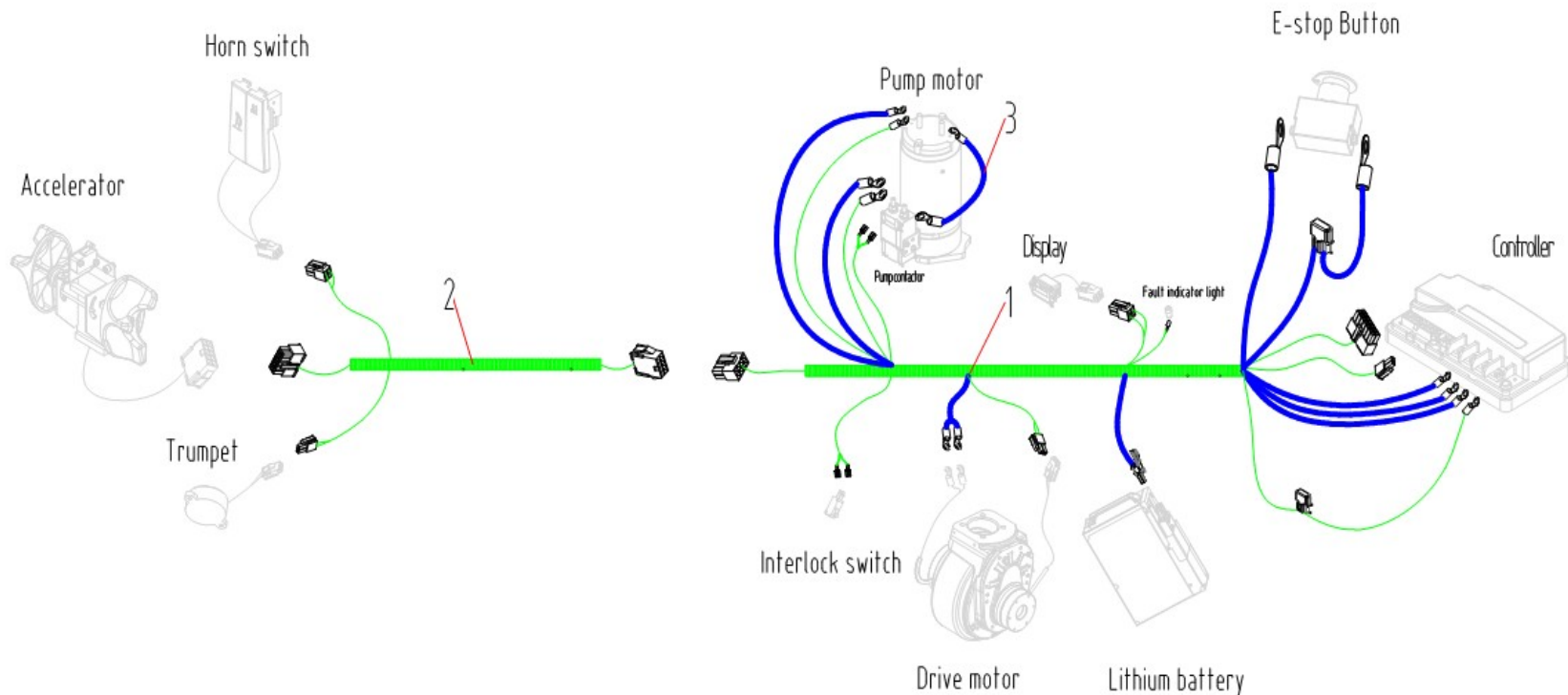


No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark
1	N/A	N/A	0					
2	4110000037	Screw M6X12	1	1.00	1.00	1.00	0.24	
3	30701006629	Frame Assembly	1	60.00	27.00	25.00	220.46	
4	41305000008	Retaining Ring 16	4	1.00	1.00	1.00	0.24	
5	43100000018	Bearing Sf-1-16.16	4	1.00	1.00	1.00	0.24	
6	21703000075	Stepped Shaft	4	3.00	1.00	1.00	0.40	
7	N/A	N/A	0					
8	21701000117	Pin Shaft	1	26.00	1.00	1.00	3.48	
9	41107000003	Screw M8X10	1	1.00	1.00	1.00	0.02	
10	21702000031	Pin Shaft	2	3.00	1.00	1.00	0.46	
11	41402000022	Pin	4	1.00	1.00	1.00	0.24	
12	21312000094	Guide Wheel	2	2.00	2.00	2.00	0.29	
13	41001000003	Bolt M6X55	2	2.00	1.00	1.00	0.02	
14	41208000005	Nut M6	2	1.00	1.00	1.00	0.02	
15	N/A	N/A	0					
16	N/A	N/A	0					
17	43100000031	Bearing Sf-1-20.15	2	1.00	1.00	1.00	0.24	
18	31601000156	Rocker Arm Assembly	1	23.00	10.00	10.00	14.13	
19	22003003198	Bend Plate	1	15.00	6.00	1.00	25.13	
20	41101000009	Screw M6X16	4	2.00	1.00	1.00	0.18	
21	30703000055	Cover Plate Assembly	1	16.00	12.00	4.00	8.18	
22	22003001708	Bend Plate	1	5.00	1.00	1.00	0.15	
23	41218000001	Nut	2	1.00	1.00	1.00	0.24	
24	22003001709	Bent Plate	1	8.00	4.00	4.00	1.61	
25	N/A	N/A	0					
26	N/A	N/A	0					
27	22004000388	Enclosing Board	1	3.00	2.00	2.00	0.66	For orange model
28	41102000002	Screw M6X16	4	1.00	1.00	1.00	0.24	
29	N/A	N/A	0					
30	41208000005	Nut M6	2	1.00	1.00	1.00	0.02	
31	41101000008	Screw M6X12	4	1.00	1.00	1.00	0.02	

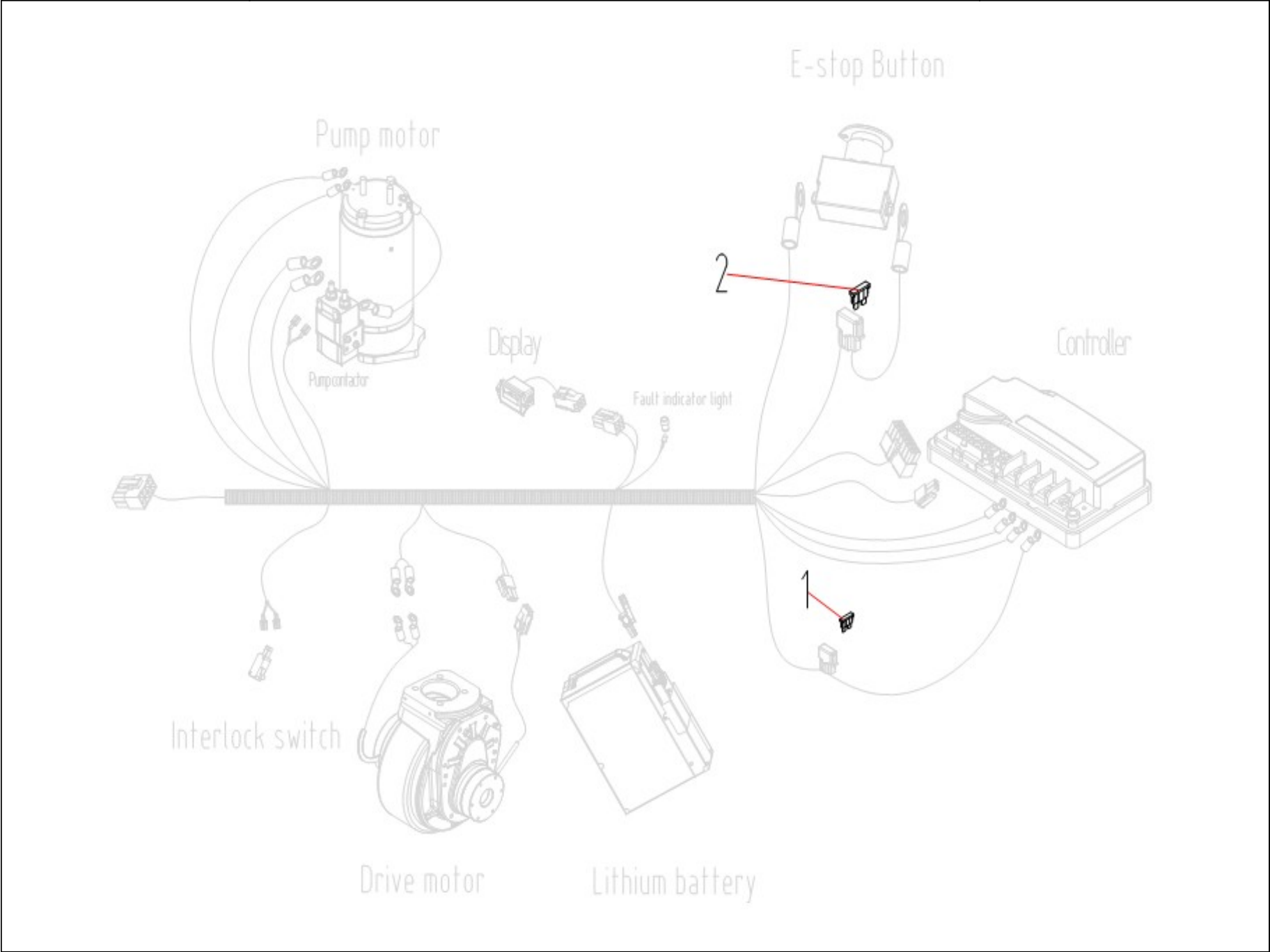
	Lock nut assembly (A-1034)						
Updated:						Index number: 1.02	
							
No.	Part No.	Name	Qty	Length(in)	Width(in)	Weight(lbs)	Remark
A	31128000017	Lock Nut Assy	1	3.00	3.00	0.46	INC 1-6
1	41208000005	Nut M6	1	1.00	1.00	0.02	
2	41301000004	Washer 6	1	1.00	1.00	0.24	
3	21920002708	Irregular Plate	1	2.00	2.00	0.22	
4	21605000115	Compression Spring	1	1.00	1.00	0.02	
5	31115000132	Bracket Assembly	1	2.00	2.00	0.22	
6	21703000792	Stepped Shaft	1	4.00	1.00	1.32	



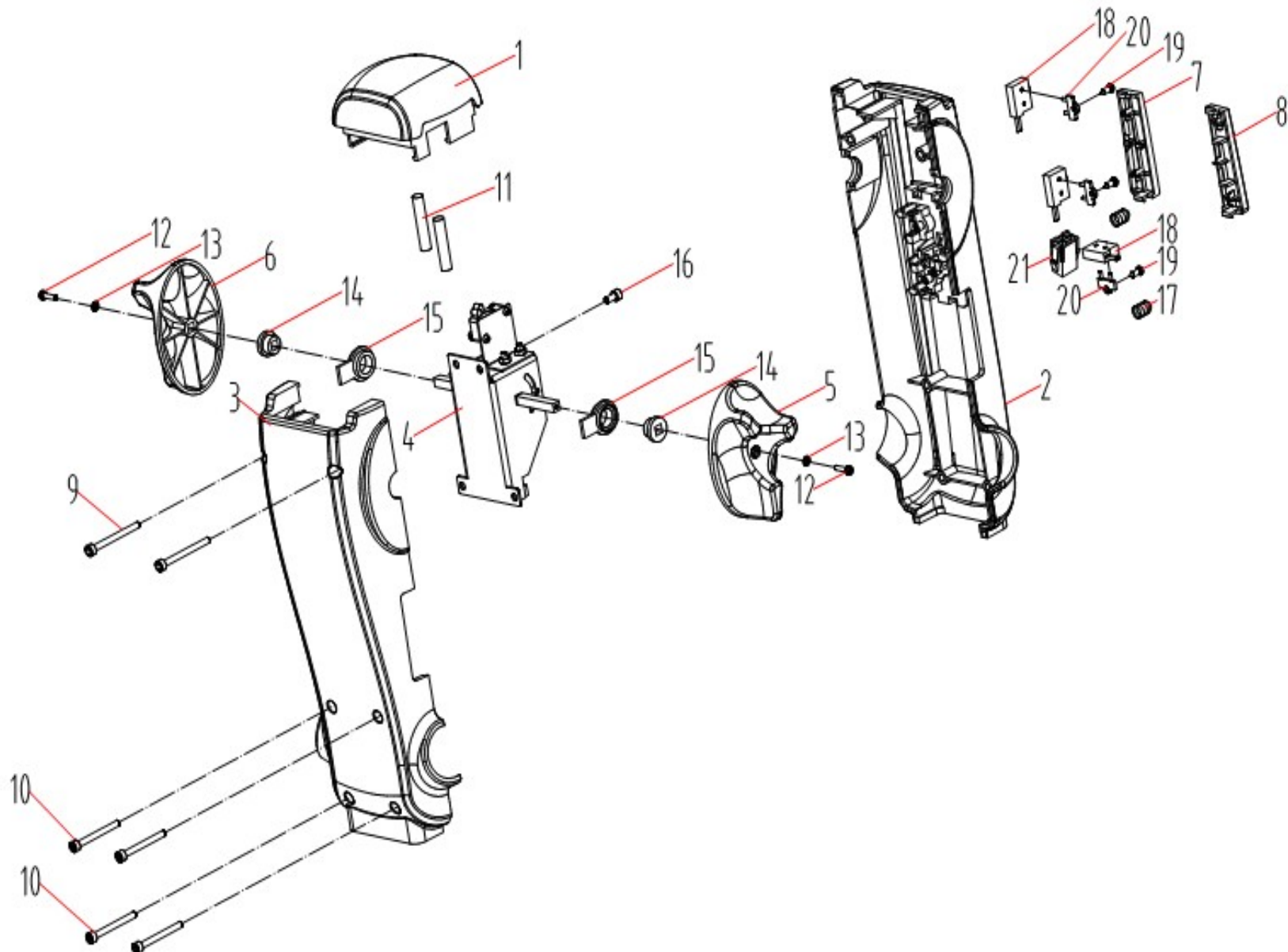
No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark
1	30910000030	Tiller Head Assembly	1	13.00	7.00	4.00	2.24	See 2.04
2	35902000034	Contactor	1	2.00	2.00	2.00	0.64	
3	21009000044	Clamp	1	4.00	4.00	1.00	0.04	
4	35304000179	Li-Battery (New)	1	11.00	7.00	4.00	12.46	
5	35105000049	Controller	1	5.00	3.00	2.00	0.66	
6	20422000001	Diode Holder	1	1.00	1.00	1.00	0.02	
7	35503000072	Instrument (New)	1	2.00	1.00	1.00	0.26	
8	35612000009	Microswitch	1	2.00	1.00	1.00	0.02	
9	41134000012	Screw M4X30	2	1.00	1.00	1.00	0.02	
10	41200000001	Nut M3	2	1.00	1.00	1.00	0.02	
11	41134000002	Bolt	2	1.00	1.00	1.00	0.24	
12	41108000011	Screw M4X8	1	1.00	1.00	1.00	0.02	
13	21006000009	Retaining Clip	1	1.00	1.00	1.00	0.02	
14	21912000035	Partitions	1	1.00	1.00	1.00	0.24	
15	21910000082	Retaining Plate	1	1.00	1.00	1.00	0.24	
16	41108000026	Screw M5X8	1	1.00	1.00	1.00	0.02	
17	21006000013	Retaining Clip	1	1.00	1.00	1.00	0.02	
18	35601000006	Emergency Stop Switch	1	3.00	3.00	1.00	0.53	
19	35703000023	Alarm	1	2.00	2.00	1.00	0.24	
20	41108000003	Screw M3X8	2	1.00	1.00	1.00	0.02	
21	20431000006	Junction Box	1	2.00	1.00	1.00	0.02	
22	41108000013	Screw M4X10	2	1.00	1.00	1.00	0.02	
23	20504000008	Parts Tray	1	3.00	2.00	1.00	0.09	
24	41108000022	Screw M4X30	2	1.00	1.00	1.00	0.02	
25	41109000015	Screw M5X12	2	1.00	1.00	1.00	0.02	
26	41134000005	Screw M4X10	2	1.00	1.00	1.00	0.02	
27	41108000010	Screw M4X6	1	1.00	1.00	1.00	0.02	
28	21006000011	Retaining Clip	1	1.00	1.00	1.00	0.02	
29	41108000058	Screw M3X25	2	1.00	1.00	1.00	0.02	
30	35206000167	Charger	1	12.00	7.00	4.00	1.80	
31	20413000025	Power Cable	1	9.00	2.00	2.00	0.30	
32	N/A	N/A	0					
33	21006000027	Fixing Buckle	1	0.00	0.00	0.00	0.00	
34	41301000002	Washers 4	1	1.00	1.00	1.00	0.24	
35	41108000009	Screw M4X6	1	1.00	1.00	1.00	0.24	

		Control cable assembly (A-1034)							
Updated:								Index number: 2.02	
									
No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark	
1	35401000757	Wire Harness	1	12.00	12.00	4.00	1.85	See 2.03	
2	35401000399	Wire Harness	1	7.00	5.00	5.00	0.33		
3	35404000058	Power Cable	1	9.00	1.00	1.00	0.07		

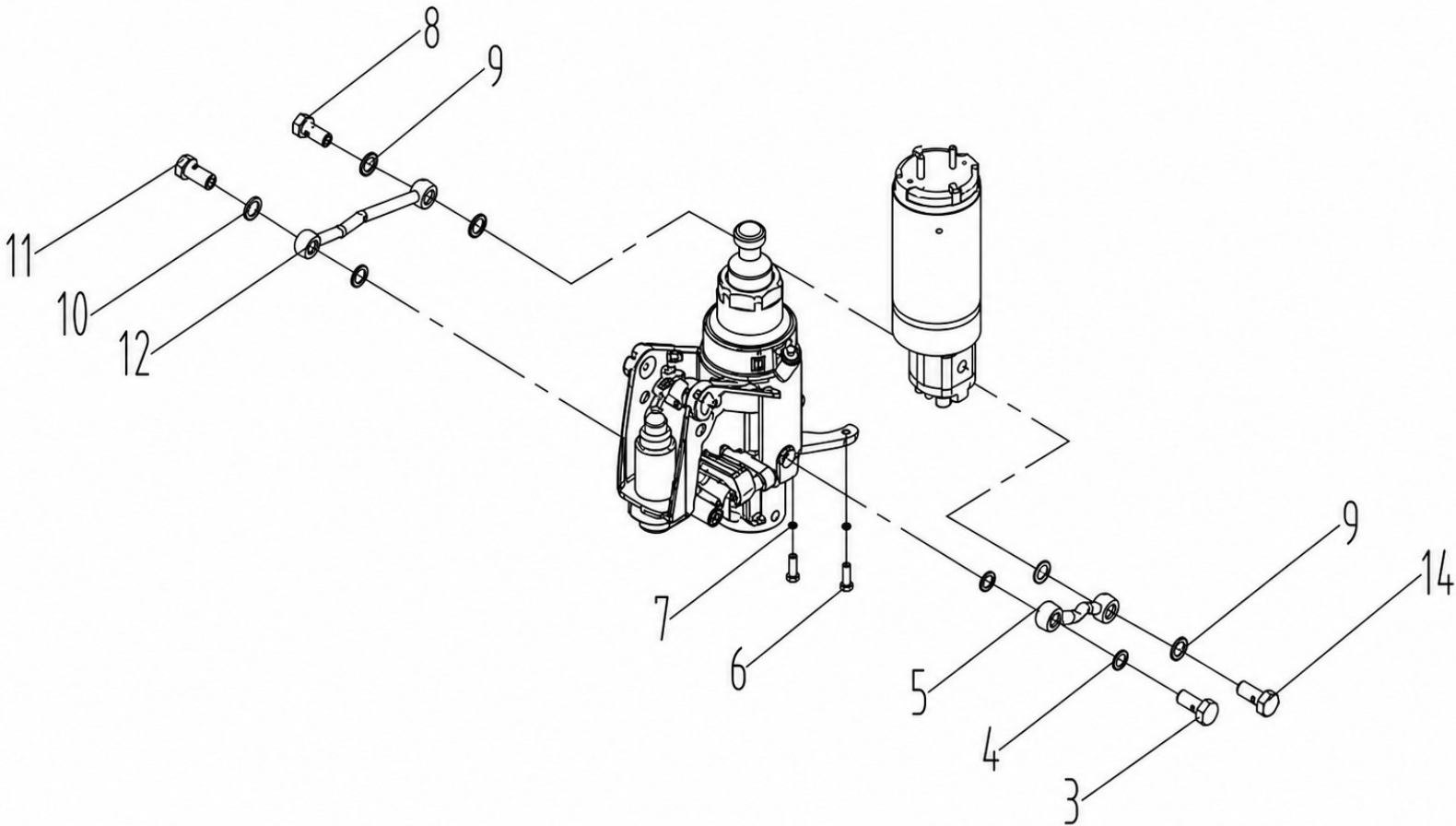
	Control cable (A-1034)	
Updated:		Index number: 2.03



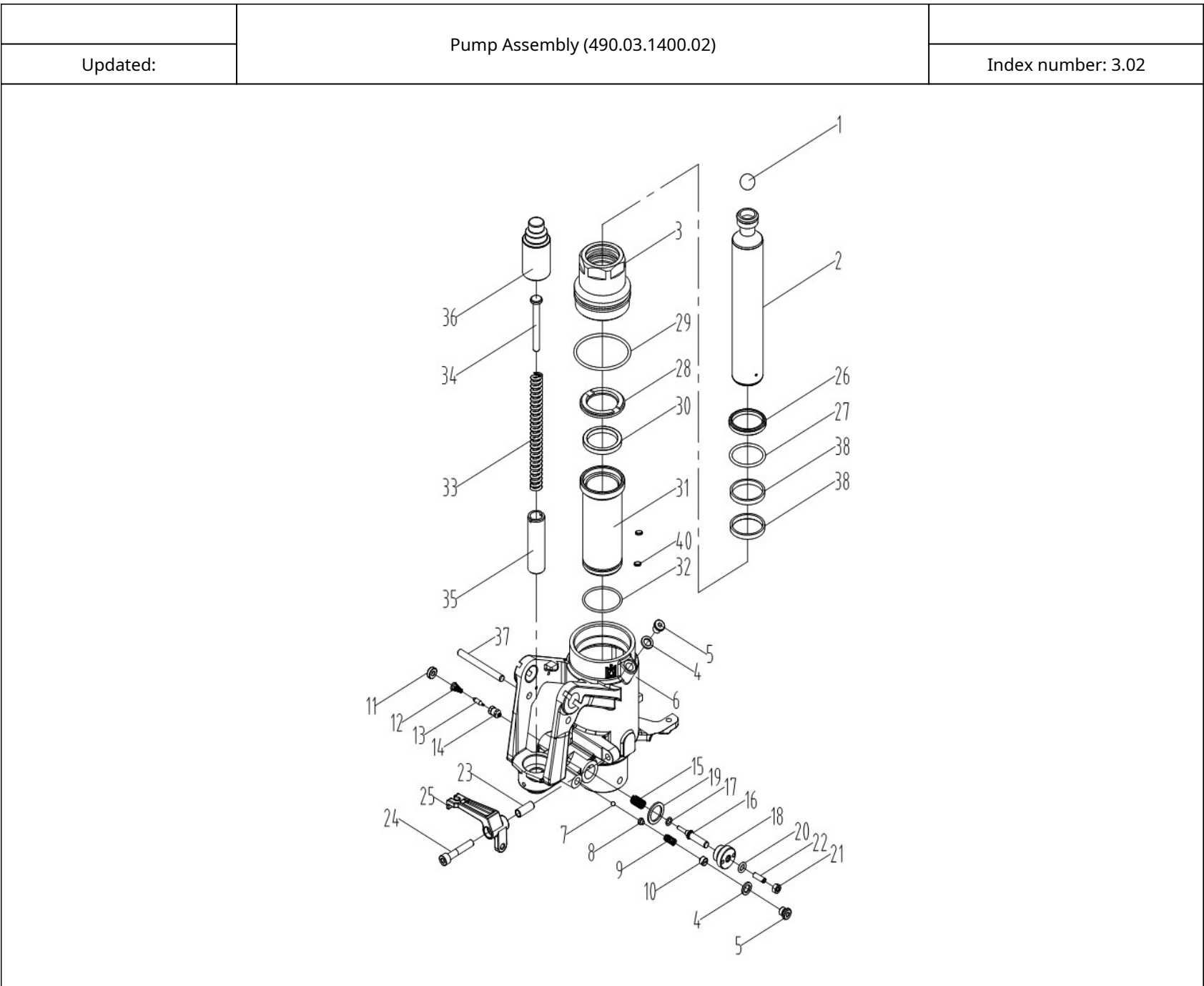
No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark
1	20416000011	Fuse 10A	1	1.00	1.00	1.00	0.04	
2	20416000020	Fuse 60A	1	2.00	2.00	1.00	0.20	

		Tiller Head Assembly (740.01.0010.01)							
Updated:								Index number: 2.04	
									
No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark	
A	30910000030	Tiller Head Assembly	1	13.00	7.00	4.00	2.24	INC 1-21	
1	20403000002	Emer. Stop Button	1	4.00	3.00	2.00	0.33		
2	30916000013	Top Cover Assembly	1	12.00	5.00	1.00	0.60		
3	30917000003	Lower Cover Assy	1	12.00	6.00	2.00	0.82		
4	35501000008	Accelerator Assy	1	5.00	5.00	2.00	0.73		
5	20409000001	Right Wing Rotary Knob	1	4.00	2.00	2.00	0.29		
6	20409000004	Left Wing Rotary Knob	1	4.00	2.00	2.00	0.73		
7	20401000005	Button	1	4.00	2.00	1.00	0.07		
8	20407000002	Horn Button	1	3.00	1.00	1.00	0.24		
9	41100000213	Screw M4X35	2	2.00	1.00	1.00	0.02		
10	41100000015	Screw M4X50	4	3.00	1.00	1.00	0.24		
11	21605000052	Compression Spring	2	1.00	1.00	1.00	0.24		
12	41108000004	Screw M3X12	2	1.00	1.00	1.00	0.24		
13	41313000001	Washer 3	2	1.00	1.00	1.00	0.24		
14	21808000031	Bushing	2	1.00	1.00	1.00	0.04		
15	21816000005	Sleeve	2	1.00	1.00	1.00	0.02		
16	41134000004	Screw M4X8	4	1.00	1.00	1.00	0.02		
17	21605000053	Compressed Spring	4	1.00	1.00	1.00	0.24		
18	35612000017	Microswitch	3	3.00	1.00	1.00	0.24		
19	41113000003	Screw St2.9X6.5	3	1.00	1.00	1.00	0.24		
20	20418000021	Insert	3	1.00	1.00	1.00	0.24		
21	35402000044	Connector	1	2.00	1.00	1.00	0.04		

	Hydraulic system (A-1034)	
Updated:		Index number: 3.01

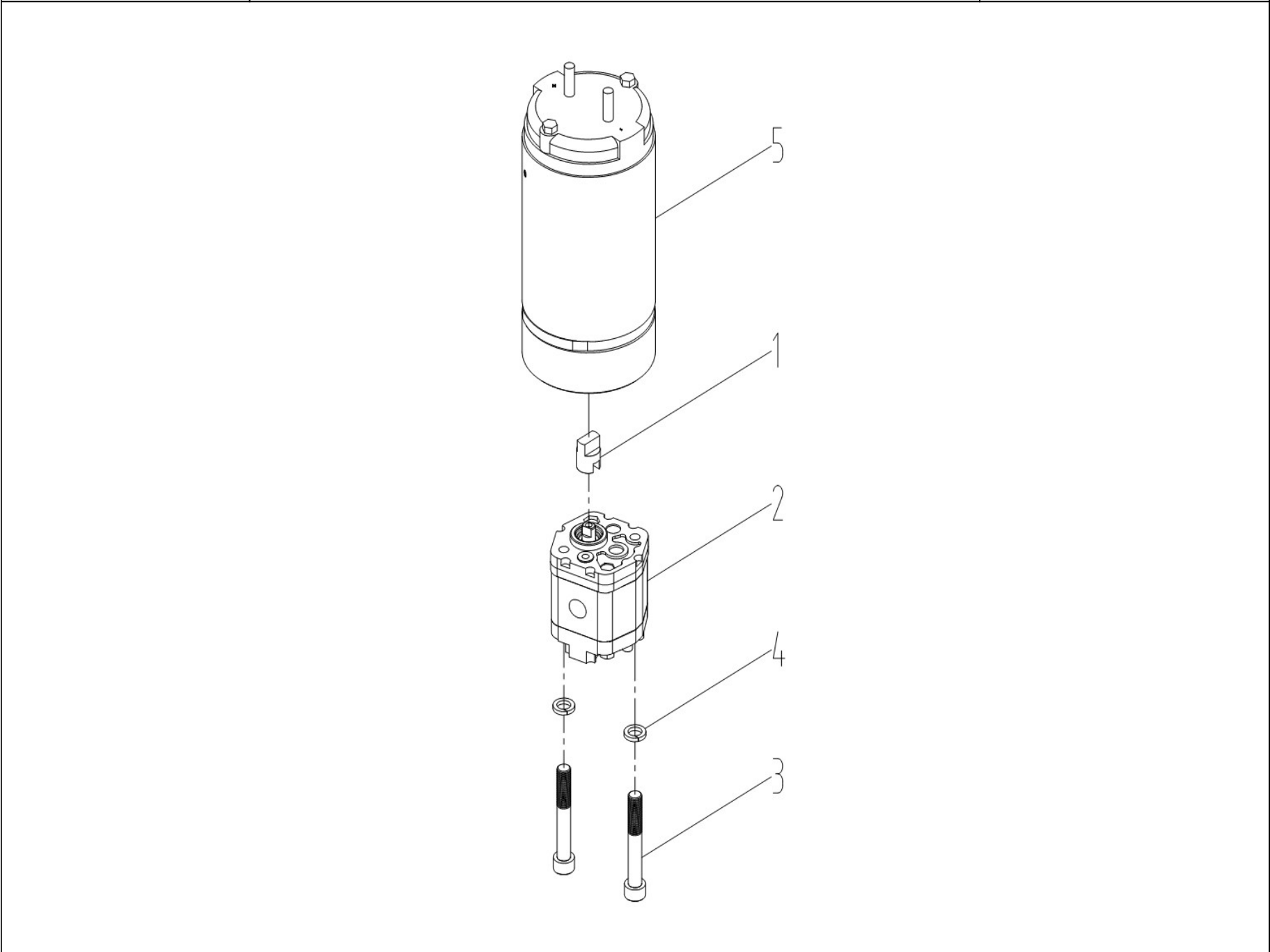


No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark
1	N/A	N/A	0					
2	N/A	N/A	0					
3	20313000165	Coupling	1	1.00	1.00	1.00	0.07	
4	44007000026	Combined Washer 12	2	1.00	1.00	1.00	0.02	
5	31015000138	Rigid Tube Assembly	1	5.00	1.00	1.00	0.15	
6	41002000007	Bolt M6X20	2	1.00	1.00	1.00	0.02	
7	41300000004	Washers 6	2	1.00	1.00	1.00	0.24	
8	20313000178	Coupling	1	1.00	1.00	1.00	0.09	
9	44007000022	Combined Washer G1/4	4	1.00	1.00	1.00	0.02	
10	44007000008	Combined Washer 14	2	1.00	1.00	1.00	0.02	
11	20313000167	Coupling	1	1.00	1.00	1.00	0.09	
12	31015000139	Rigid Tube Assembly	1	3.00	1.00	1.00	0.22	
13	N/A	N/A	0					
14	20313000251	Coupling	1	2.00	1.00	1.00	0.09	



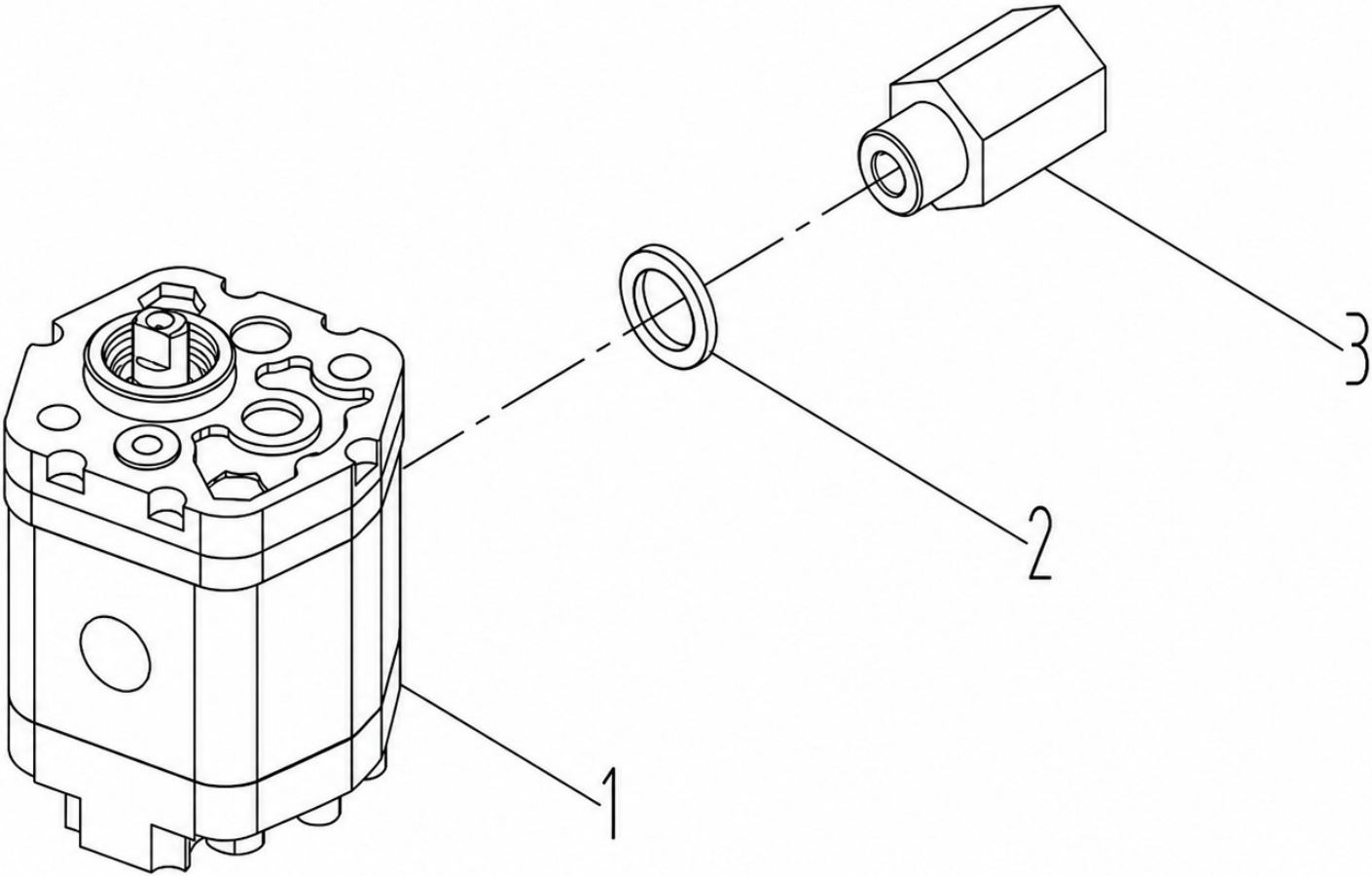
No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark
A	31001000305	Pump Assembly	1	12.00	5.00	10.00	20.94	INC 1-40
1	40002000017	Steel Ball 19.05	1	1.00	1.00	1.00	0.07	
2	20304000231	Piston Rod	1	8.00	2.00	2.00	4.41	
3	20307000024	Cylinder Cap	1	4.00	4.00	1.00	1.32	
4	44007000003	Bonded Sealing Washer 10	2	1.00	1.00	1.00	0.02	
5	20104000007	Screw Plug	2	1.00	1.00	1.00	0.04	
6	21205000103	Base Frame	1	8.00	5.00	10.00	11.02	
7	40002000006	Steel Ball 5	1	1.00	1.00	1.00	0.02	
8	21210000006	Ball Seat	1	1.00	1.00	1.00	0.02	
9	21605000087	Compression Spring	1	1.00	1.00	1.00	0.02	
10	20101000032	Screw	1	1.00	1.00	1.00	0.02	
11	20101000038	Screw	1	2.00	1.00	1.00	0.02	
12	21605000046	Compression Spring	1	1.00	1.00	1.00	0.02	
13	20213000003	Valve Spool	1	1.00	1.00	1.00	0.02	
14	20212000006	Valve Body	1	1.00	1.00	1.00	0.02	
15	21605000054	Compression Spring	1	1.00	1.00	1.00	13.25	
16	20218000001	Striker Pin	1	2.00	1.00	1.00	0.04	
17	44006000006	O-Ring 6.9X1.8	1	1.00	1.00	1.00	0.02	
18	20104000017	Screw Plug	1	1.00	1.00	1.00	0.24	
19	44007000014	Bonded Sealing Washer 20	1	1.00	1.00	1.00	0.02	
20	44006000010	O-Ring 8X2.65	1	1.00	1.00	1.00	0.02	
21	41200000005	Nut M6	1	1.00	1.00	1.00	0.24	
22	41104000004	Screw M6X25	1	1.00	1.00	1.00	0.02	
23	21706000002	Tube Shaft	1	1.00	1.00	1.00	0.02	
24	41100000073	Screw M8X45	1	2.00	1.00	1.00	0.04	
25	21222000017	Lever Plate	1	3.00	2.00	1.00	0.55	
26	44112000017	Dust Ring Dhs 40-48-5/6.5	1	2.00	2.00	1.00	0.04	
27	44006000059	O-Ring 40X3.55	1	2.00	2.00	2.00	0.22	
28	20526000010	Cap	1	1.00	1.00	1.00	0.02	
29	44006000093	O-Ring 67X3.55	1	2.00	2.00	2.00	0.22	
30	44100000020	Seal Uhs40-50-6/Pouring	1	2.00	2.00	1.00	0.04	
31	20308000260	Cylinder Barrel	1	6.00	2.00	2.00	3.31	
32	44006000068	O-Ring 46.2X2.65	1	2.00	2.00	1.00	0.02	
33	21605000088	Compression Spring	1	6.00	1.00	1.00	0.44	
34	21703000299	Shaft	1	3.00	1.00	1.00	0.44	
35	21810000151	Bushing	1	2.00	2.00	1.00	0.44	
36	20310000002	Sleeve/Blackening	1	3.00	2.00	2.00	0.88	
37	21704000011	Pin	1	4.00	1.00	1.00	0.29	
38	44115000003	Guide Tape Bst 5806-6-2.5	2	2.00	2.00	1.00	0.02	
39	N/A	N/A	0					
40	21925000002	Permanent Magnet	2	1.00	1.00	1.00	0.02	

	Motor pump assembly (A-1034)	
Updated:		Index number: 3.03



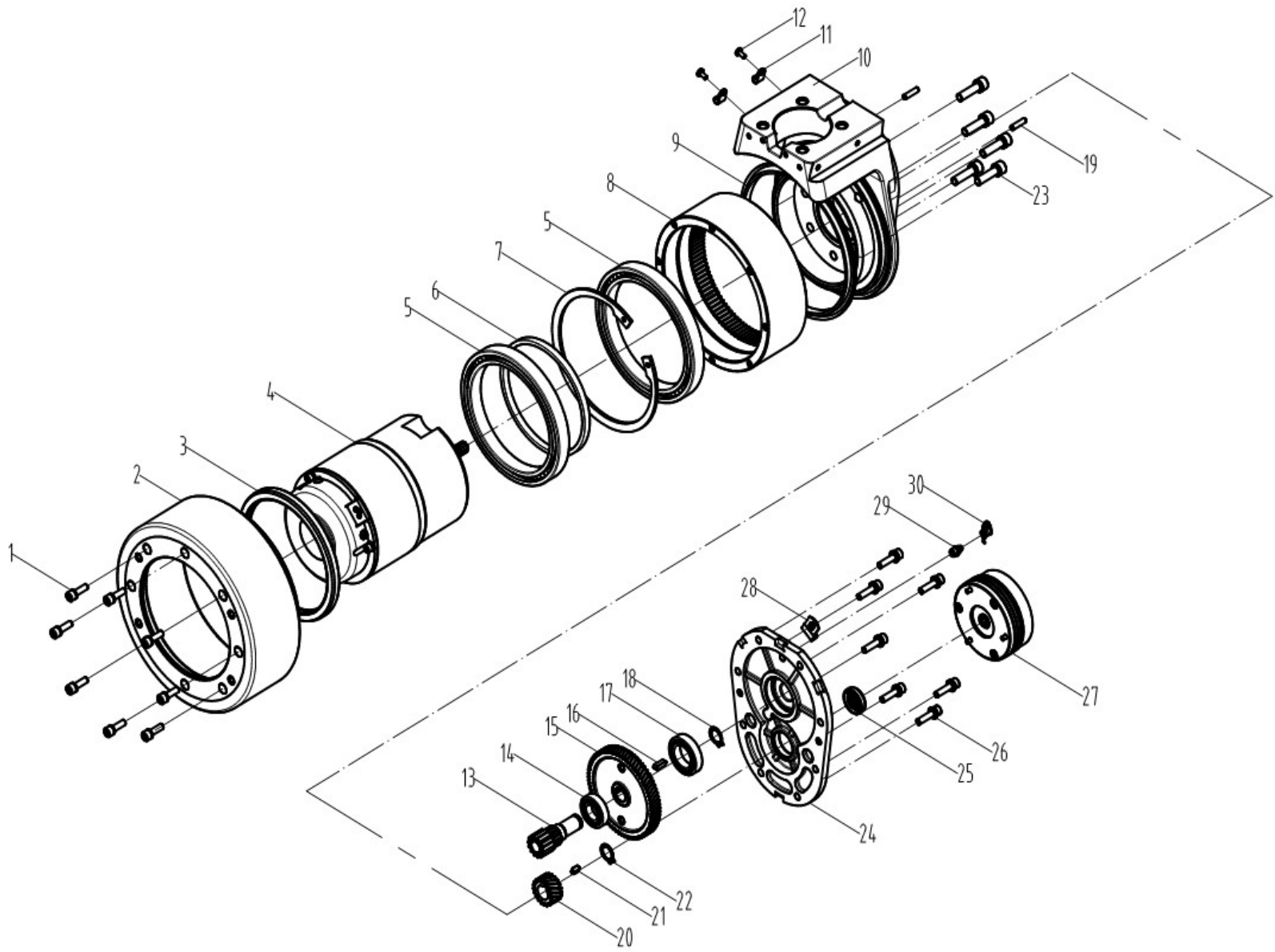
No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark
A	30218000024	Motor Pump Assembly	1	10.00	5.00	3.00	7.41	INC 1-5
1	21812000014	Coupling Sleeve	1	1.00	1.00	1.00	0.02	
2	39901000317	Gear Pump Assembly	1	3.00	2.00	2.00	1.08	See 3.04
3	41100000034	Screw M5X70	2	3.00	1.00	1.00	0.02	
4	41300000003	Washer 5	2	1.00	1.00	1.00	0.02	
5	35205000048	Dc Motor	1	7.00	3.00	3.00	5.69	

	Gear Pump Assembly (480.01.0004.01)	
Updated:		Index number: 3.04



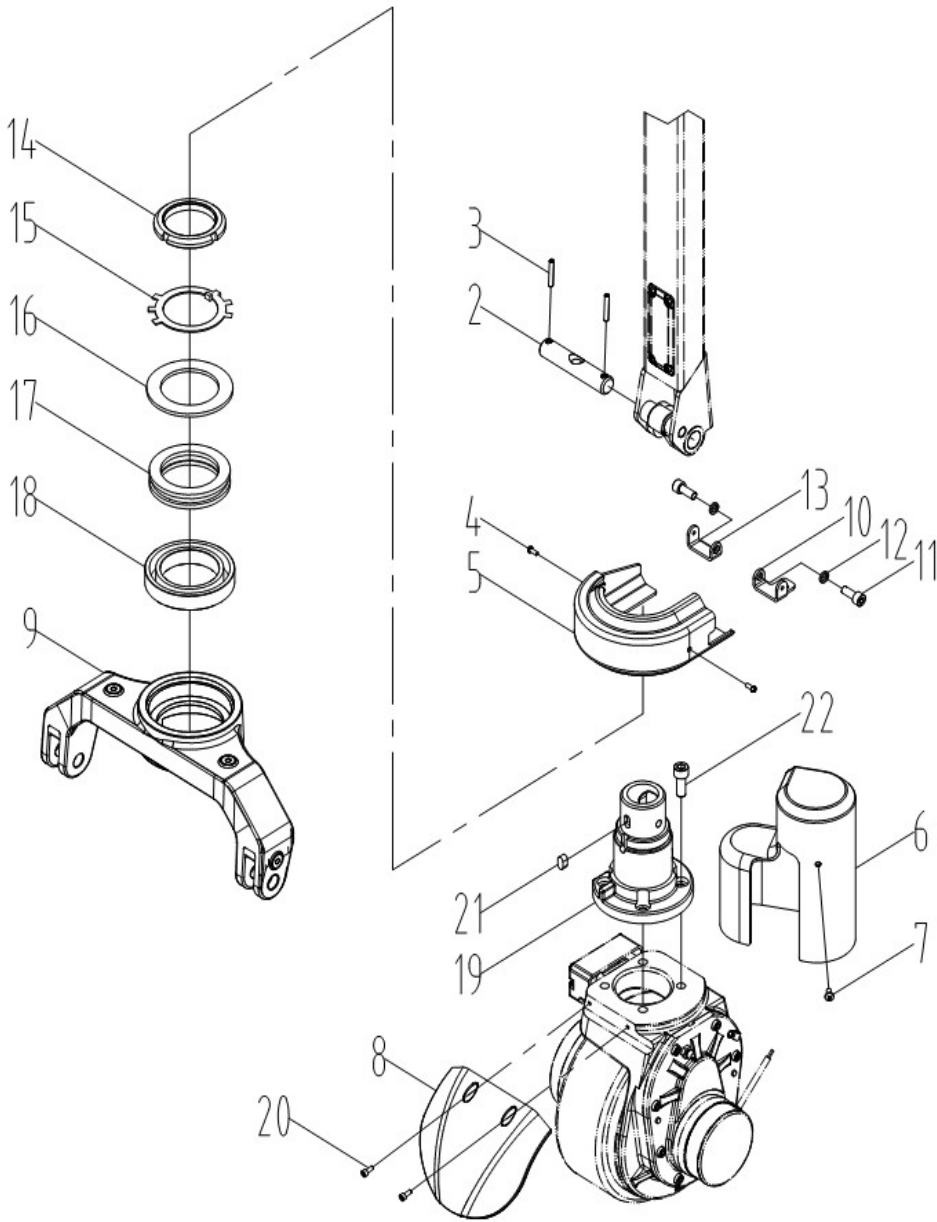
No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark
A	39901000317	Gear Pump Assembly	1	4.00	3.00	3.00	1.30	INC 1-3
1	30218000023	Gear Pump	1	3.00	2.00	2.00	1.24	
2	44007000022	Combined Washer G1/4	1	1.00	1.00	1.00	0.02	
3	20313000087	Joint	1	1.00	1.00	1.00	0.04	

	Lower Horizontal Drive Wheel Assembly (082.01.0210.02)	
Updated:		Index number: 4.01

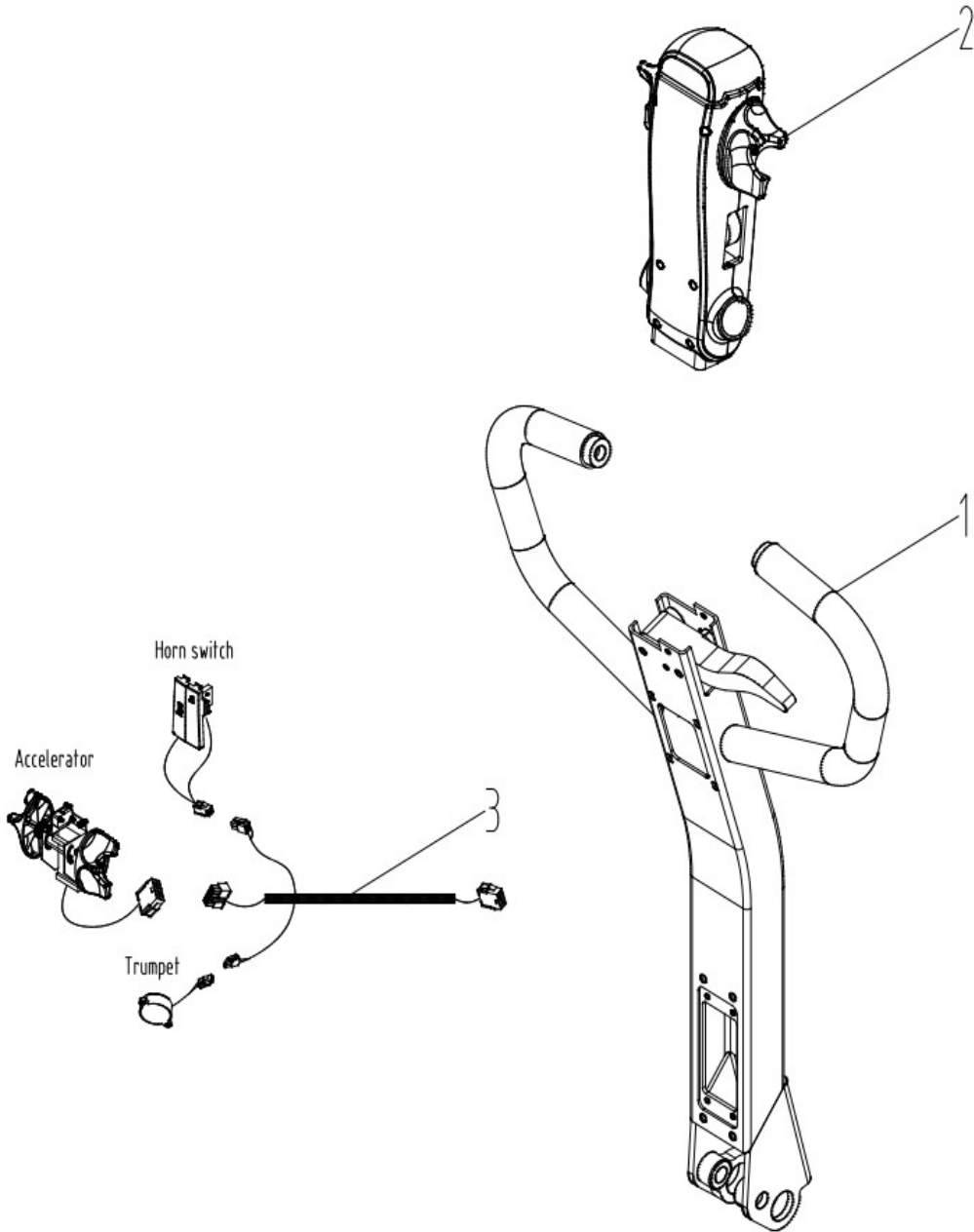


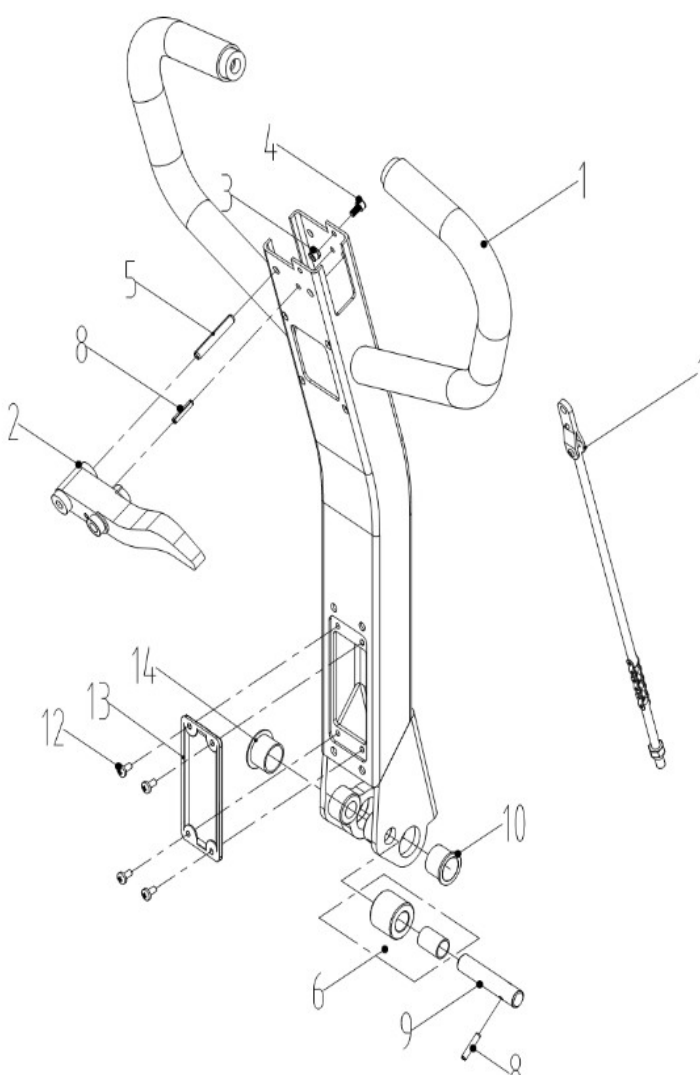
No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark
A	30304000013	Lower Horizontal Drive Wheel Assembly	1	10.00	10.00	10.00	52.58	INC 1-30
1	90010001579	Screw M6X20	8	1.00	1.00	1.00	0.02	
2	90010001192	Drive Wheel	1	8.00	8.00	3.00	7.94	
3	90010001234	Lip Seal	1	2.00	2.00	1.00	0.31	
4	90030000451	Driving Motor	1	9.00	5.00	5.00	14.60	
5	43001000119	Bearing 61824-2Rs	2	2.00	2.00	2.00	0.07	
6	90010001235	Shaft Sleeve	1	5.00	5.00	1.00	0.44	
7	41304000038	SOP Ring 150	1	6.00	6.00	1.00	0.04	
8	90010001187	Bull Gear	1	7.00	7.00	3.00	8.82	
9	90010001580	Seal Ring	1	1.00	1.00	1.00	0.04	
10	90010001236	Reduction Gear Housing	1	10.00	8.00	5.00	11.02	
11	21006000008	Retaining Clip	2	1.00	1.00	1.00	0.02	
12	41134000004	Screw M4X8	2	1.00	1.00	1.00	0.02	
13	90010001237	Countershaft	1	2.00	1.00	1.00	0.22	
14	90010001582	Bearing 16003-Zz	1	2.00	2.00	2.00	0.07	
15	90010001238	Primary Gear	1	3.00	3.00	1.00	0.88	
16	42001000053	Parallel Key Type A 5X5X18	1	1.00	1.00	1.00	0.02	
17	90010001583	Bearing 6905-Zz	1	2.00	2.00	2.00	0.07	
18	41305000007	Retaining Ring 15	1	1.00	1.00	1.00	0.02	
19	41400000006	Pin Type B 5X16	2	2.00	1.00	1.00	0.02	
20	90010001239	Connecting Gear	1	2.00	1.00	1.00	0.22	
21	42001000005	Parallel Key Type A 5X5X12	1	1.00	1.00	1.00	0.02	
22	41305000008	Retaining Ring 16	1	1.00	1.00	1.00	0.24	
23	90010001585	Screw M8X30	5	2.00	1.00	1.00	0.02	
24	90010001240	Reduction Gearbox Cover	1	16.00	10.00	4.00	11.02	
25	90010001241	Seal Ring	1	1.00	1.00	1.00	0.04	
26	41134000050	Screw M6X25	8	1.00	1.00	1.00	0.02	
27	90030000452	Brake	1	9.00	9.00	5.00	2.90	
28	90010001422	Retaining Clip	1	1.00	1.00	1.00	0.02	
29	44001000003	Oil Cup M8X1	1	1.00	1.00	1.00	0.02	
30	90010001244	Dust Plug	1	1.00	1.00	1.00	0.24	

	Steering Gear Master Assembly (053.02.0005.09)	
Updated:		Index number: 5.01

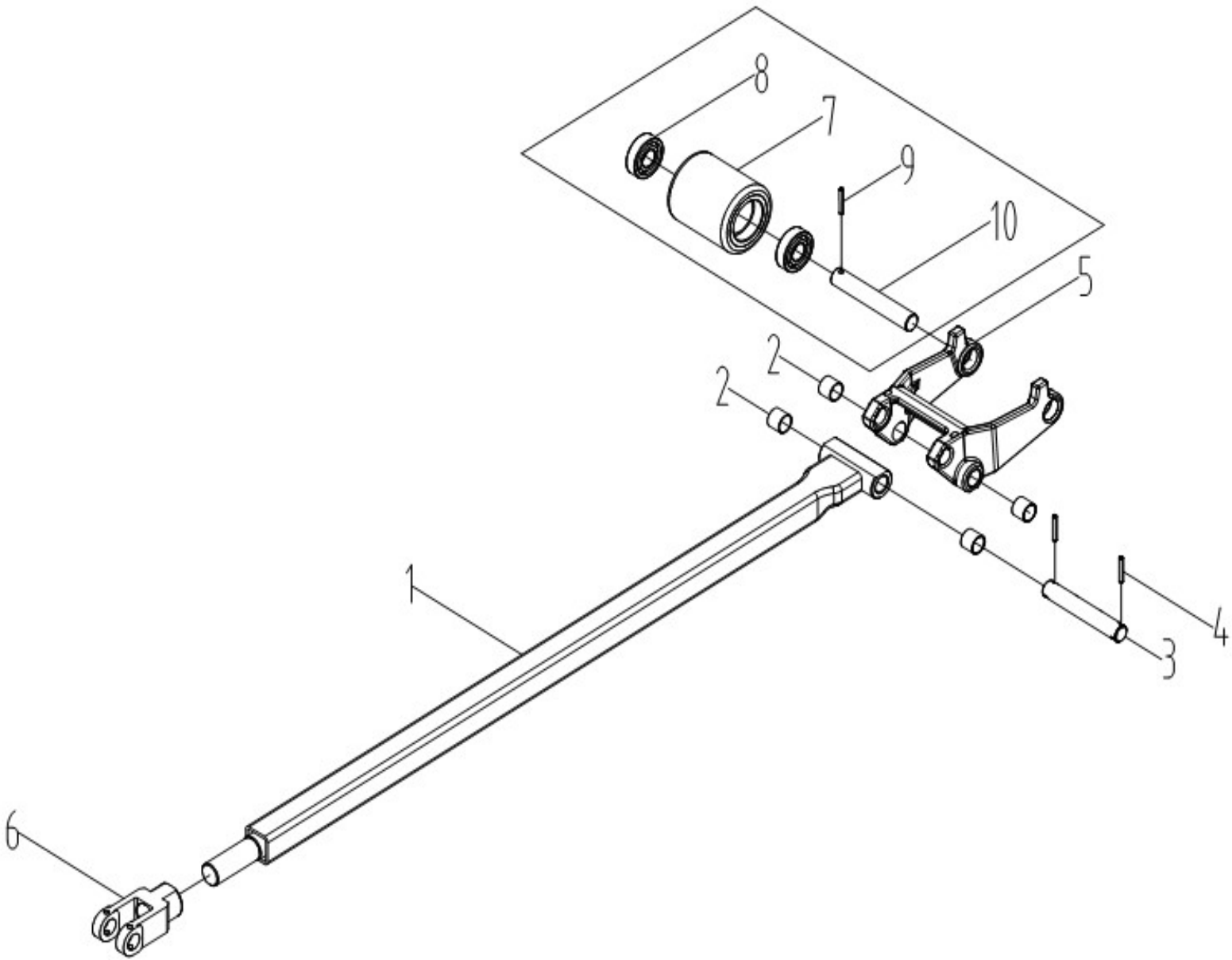


No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark
1	N/A	N/A	0					
2	21702000232	Pin with Hole/20*100	1	3.00	1.00	1.00	0.33	
3	41402000022	Pin	2	1.00	1.00	1.00	0.24	
4	41108000014	Screw M4X10	2	1.00	1.00	1.00	0.02	
5	20521000002	Cover	1	6.00	6.00	2.00	0.20	
6	20521000003	Cover	1	8.00	7.00	4.00	0.66	
7	41108000029	Screw M5X10	2	1.00	1.00	1.00	0.24	
8	20511000002	Retaining Cover	1	6.00	6.00	1.00	0.20	
9	21213000062	Support Bracket	1	14.00	5.00	5.00	9.79	
9	21213000084	Support Bracket	1	14.00	5.00	5.00	9.79	For orange model
10	22003001550	Right Bend Plate	1	2.00	1.00	1.00	0.07	
11	41002000012	Bolts M8X20	2	1.00	1.00	1.00	0.02	
12	41300000005	Washers 8	2	1.00	1.00	1.00	0.24	
13	22003000022	Left Bend Plate	1	2.00	1.00	1.00	0.04	
14	41212000001	Nut M60X2	1	3.00	3.00	1.00	0.35	
15	41309000007	Washer 60	1	4.00	3.00	1.00	0.07	
16	21809000062	Washer	1	4.00	4.00	1.00	0.24	
17	43010000026	Bearing 51113	1	4.00	4.00	1.00	0.68	
18	43001000084	Bearing 6013-2Rs	1	4.00	4.00	1.00	0.90	
19	21207000007	Base	1	5.00	5.00	4.00	3.61	
20	41100000007	Screw M4X10	2	1.00	1.00	1.00	0.24	
21	42001000022	Parallel Key Type A 8X7X14	1	1.00	1.00	1.00	0.02	
22	41100000096	Bolt	4	1.00	1.00	1.00	0.26	

	Handle Assembly								
Updated:								Index number: 5.03	
									
No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark	
A	90010000651	Handle Assembly	1	32.00	18.00	4.00	11.00	INC 1-3	
1	30905000163	Handlebar Assembly	1	30.00	17.00	3.00	8.43	See 5.03	
2	30910000030	Tiller Head Assembly	1	13.00	7.00	4.00	2.24	See 2.04	
3	35401000399	Wire Harness	1	7.00	5.00	5.00	0.33		

		Handlebar Assembly (056.02.0107.14)							
Updated:								Index number: 5.02	
									
No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark	
A	30905000163	Handlebar Assembly	1	30.00	17.00	3.00	8.43	INC 1-14	
1	30909000006	Rubber Wrapped Handle	1	31.00	17.00	3.00	7.17		
2	21405000004	Knob	1	7.00	2.00	2.00	0.35		
3	41208000002	Nut M4	1	1.00	1.00	1.00	0.24		
4	41100000005	Screw M4X8	1	1.00	1.00	1.00	0.24		
5	41402000038	Pin 6X40	1	2.00	1.00	1.00	0.24		
6	39902000640	Pressure Roller Process Assembly	1	1.00	1.00	1.00	0.22		
7	N/A	N/A	0						
8	41402000009	Pin 4X20	2	1.00	1.00	1.00	0.24		
9	21702000013	Hole Pin Shaft	1	3.00	1.00	1.00	0.33		
10	43101000008	Bearing Sf-1F-200.155	1	2.00	2.00	1.00	0.24		
11	30915000002	Pull Rod Assy	1	14.00	1.00	1.00	0.24		
12	41108000011	Screw M4X8	4	1.00	1.00	1.00	0.02		
13	20517000012	Plastic Cover	1	4.00	2.00	2.00	0.24		
14	21808000185	Bearing	1	2.00	2.00	1.00	0.24		

	Connecting Rod Wheel Carriage Assembly (A-1034)	
Updated:		Index number: 6.01



No.	Part No.	Name	Qty	Length(in)	Width(in)	Height(in)	Weight(lbs)	Remark
A	31605002125	Connecting Rod Wheel Carriage Assembly	1	44.00	5.00	3.00	15.54	INC 1-10
1	31603000135	Connecting Rod Assembly	1	39.00	4.00	2.00	5.54	
2	43100000019	Sf-1-16.20 Self-Lubricating Bearings	4	1.00	1.00	1.00	0.24	
3	21702000023	Pin	1	4.00	1.00	1.00	0.55	
4	41402000022	Pin	2	1.00	1.00	1.00	0.24	
5	21306000023	Wheel Carrier	1	7.00	5.00	3.00	2.93	
6	21106000025	Connector	1	4.00	2.00	1.00	0.79	
7	21312000142	Roller	1	4.00	3.00	3.00	2.31	
8	43001000026	Bearing	2	2.00	2.00	1.00	0.44	
9	41402000022	Pin	1	1.00	1.00	1.00	0.24	
10	21702000059	Hole Pin	1	5.00	1.00	1.00	0.86	