

Tanaka Illustrated Parts Manual

Model Number:

PB-SM809-HD

Electric Powerboard, 550 Watt

P/N 31993

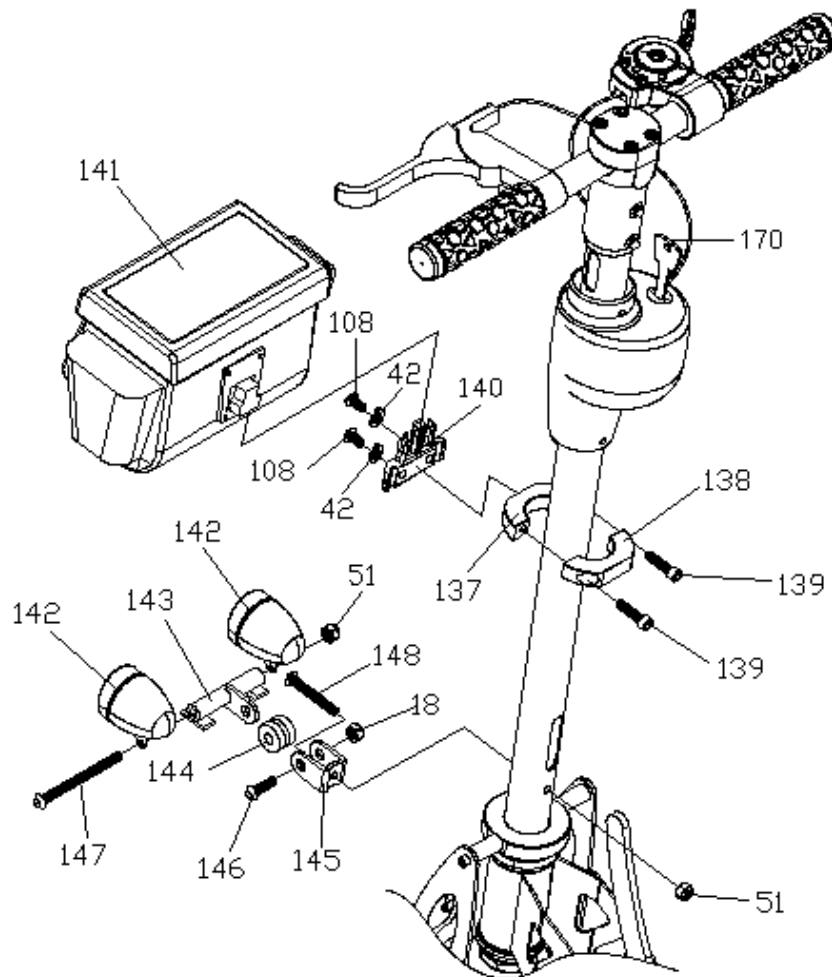
Rev 000

Date 9-10-03

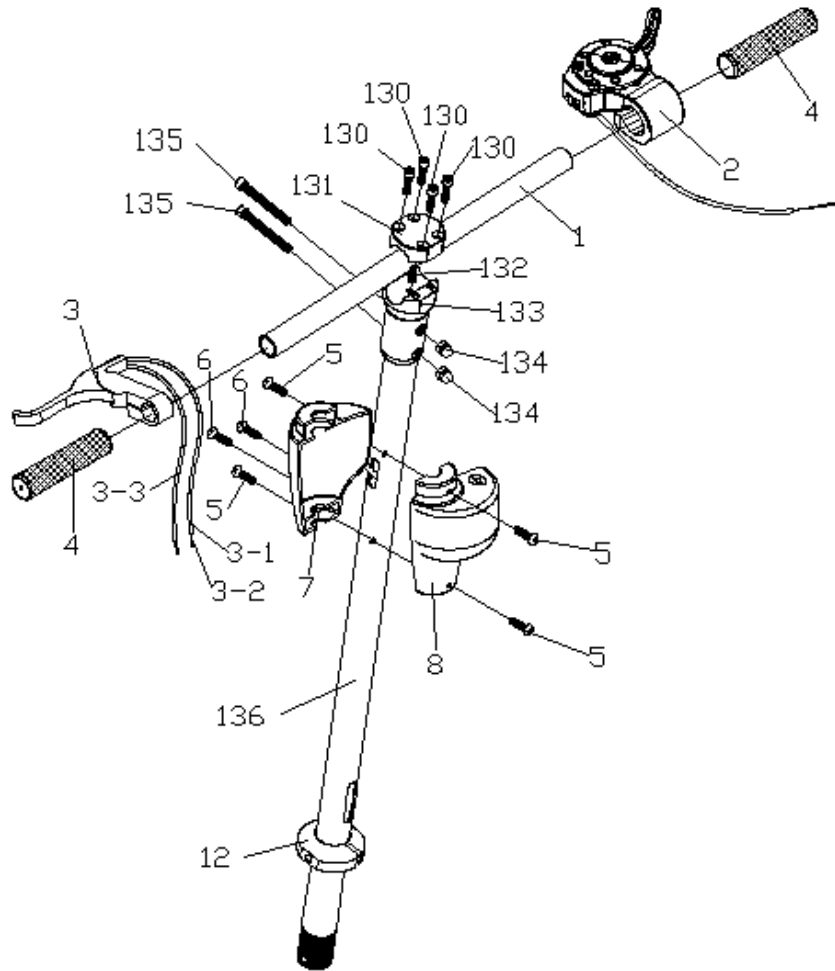


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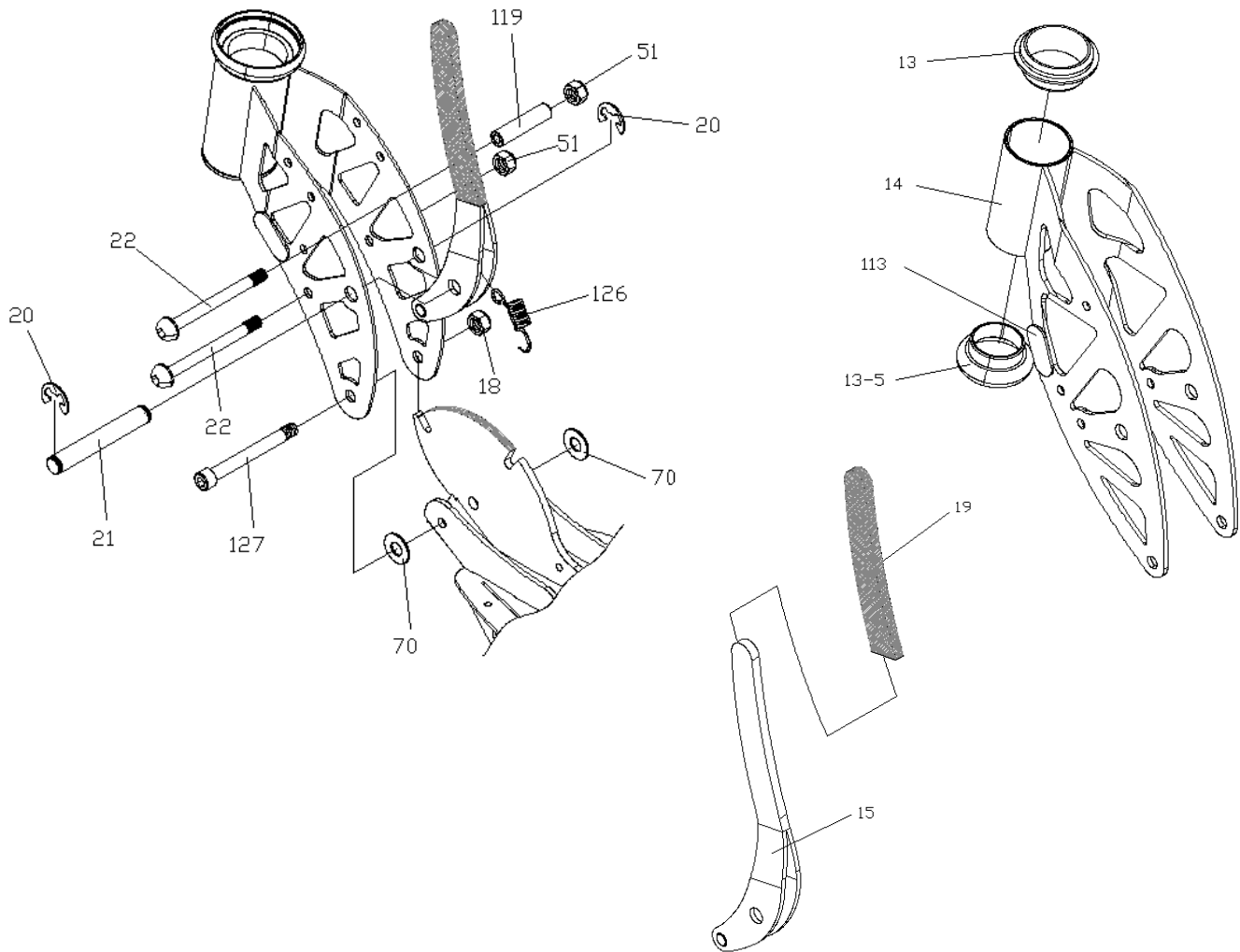
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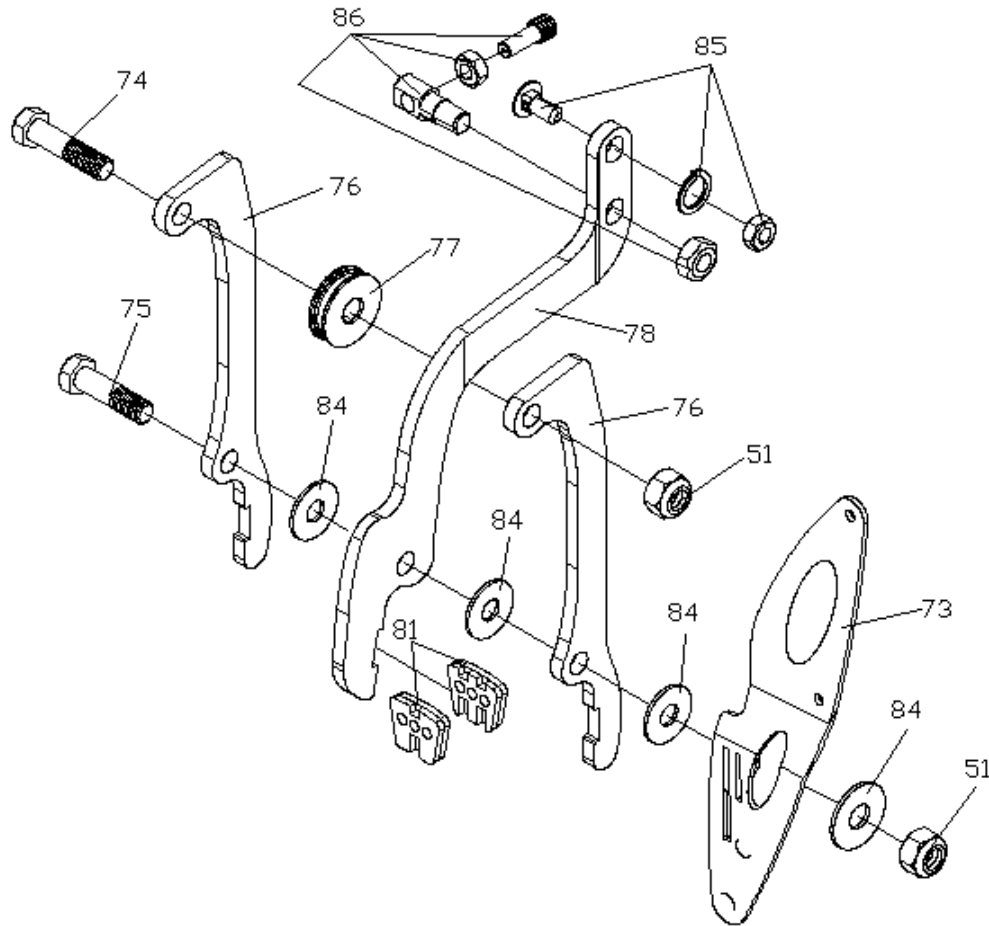
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
1-18	30821	NUT,M8xP1.25	1	
1-42	30830	WASHER,SPRING M6	2	
1-51	30936	NUT,M6xP1.0	2	
1-108	31132	BOLT,M6xP1.0x13	2	
1-137	31941	BRACKET,HANDLEBAR,FRONT	1	
1-138	31942	BRACKET,HANDLEBAR,REAR	1	
1-139	31468	BOLT,M6xP1.0x25	2	
1-140	31943	FRONT BAG HOLDER	1	
1-141	31944	FRONT BAG	1	
1-142	31945	HEAD LIGHT	2	
1-143	31946	BRACKET,HEAD LIGHT,809	1	
1-144	31947	WASHER,PLASTIC	2	
1-145	31948	BRACKET,HEAD LIGHT,809	1	
1-146	31105	BOLT,M8xP1.25x30	1	
1-147	31949	BOLT,M6xP1.0x80	1	
1-148	31372	BOLT,M6xP1.0x45	1	
1-170	31934	KEY,ON-OFF,809	1	



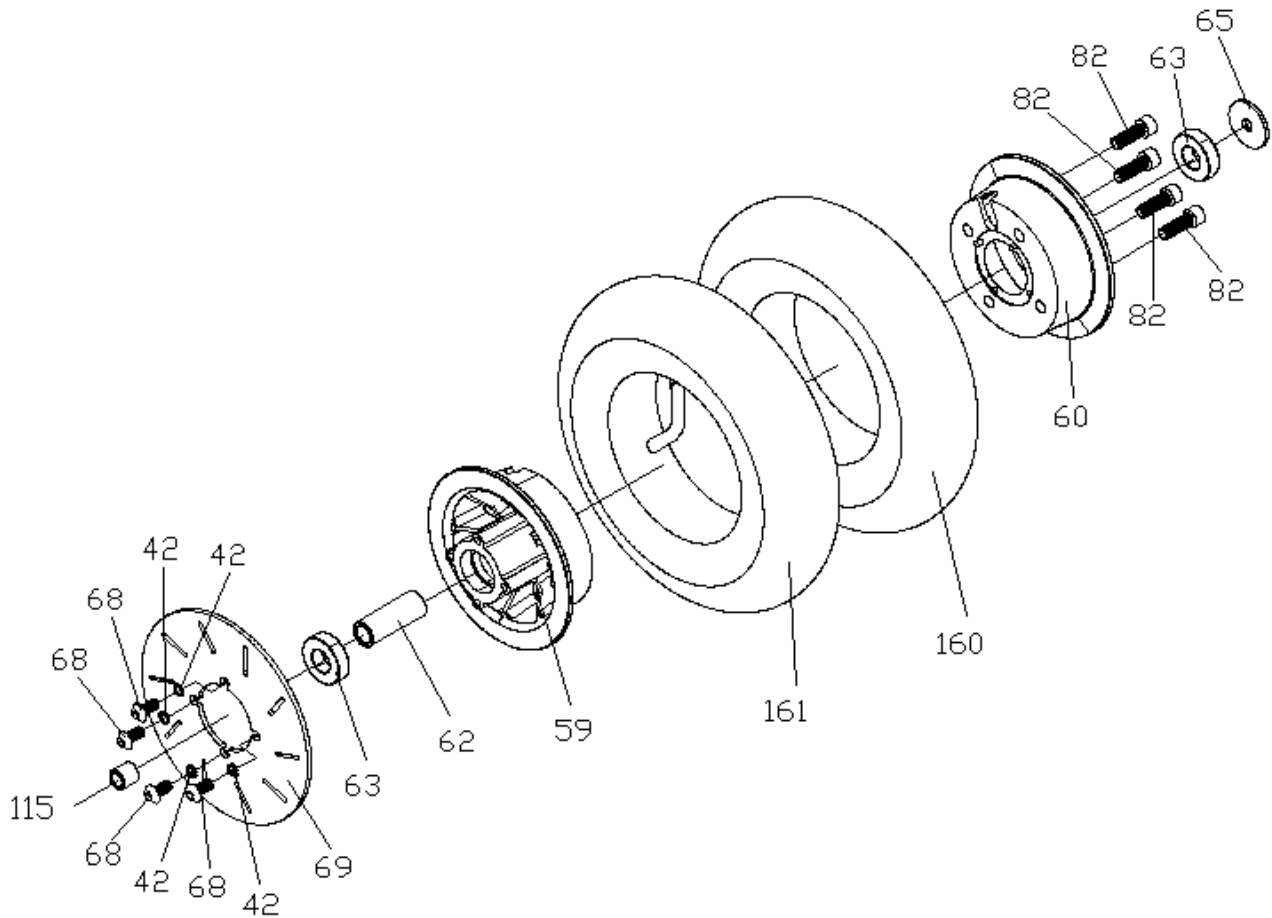
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
2-1	31931	HANDLE,ORANGE,809	1	
2-2	32022	THROTTLE LEVER,809	1	
2-3	32023	BRAKE LEVER,809	1	
2-3-1	32024	BRAKE WIRE,OUTER,809	1	
2-3-2	32025	BRAKE WIRE,INNER,809	1	
2-3-3	32026	BRAKE CONTROL WIRE,809	1	
2-4	30798	GRIP,HANDLE	2	
2-5	32027	BOLT,4x15	4	
2-6	32028	BOLT,3.5x19	2	
2-7	31932	SWITCH HOUSING,REAR	1	
2-8	31933	SWITCH HOUSING,FRONT	1	
2-12	31935	HANDLE BAR PLASTIC	1	
2-130	31563	BOLT,M6xP1.0x20	4	
2-131	31564	STEERING STEM CAP	1	
2-132	31416	BOLT,M6XP1.0X15	1	
2-133	31565	STEERING STEM	1	
2-134	31305	NUT,M6	2	
2-135	31950	SCREW,K-289	2	
2-136	31936	HANDLEBAR,LOWER,ORANGE	1	



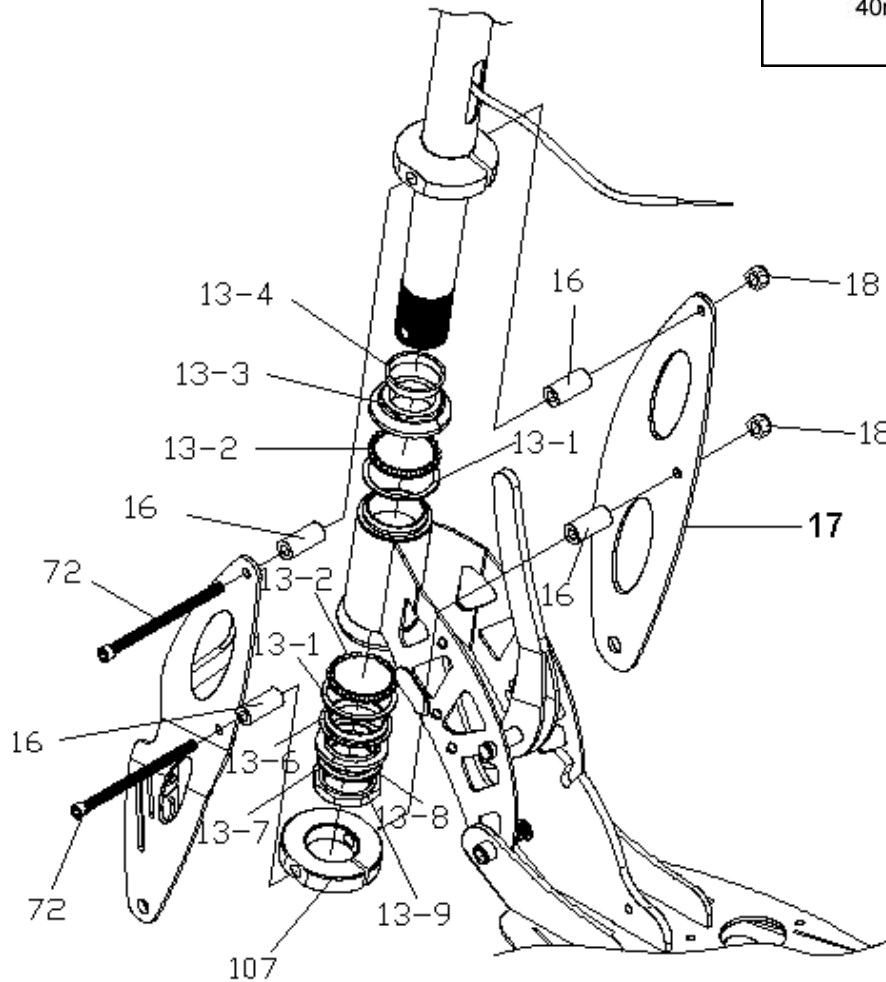
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
3-13	32000	SPACER,HEAD,TOP,809	1	
3-13-5	32001	SPACER,HEAD,BOTTOM,809	1	
3-14	31940	TUBE,HEAD,ORANGE	1	
3-15	31939	HANDLE,FOLDING,ORANGE	1	
3-18	30821	NUT,M8xP1.25	1	
3-19	30870	GRIP,FOLDING HANDLE	1	
3-20	30862	RING,E	2	
3-21	31996	PIN,T-694A	1	
3-22	31997	BOLT,K-294	2	
3-51	30936	NUT,M6xP1.0	2	
3-70	31137	WASHER	2	
3-113	30850	PAD,RUBBER	2	
3-119	31998	BUSHING,T-938	1	
3-126	31835	SPRING,FOLDING HANDLE	1	
3-127	31999	BOLT,K-287	1	



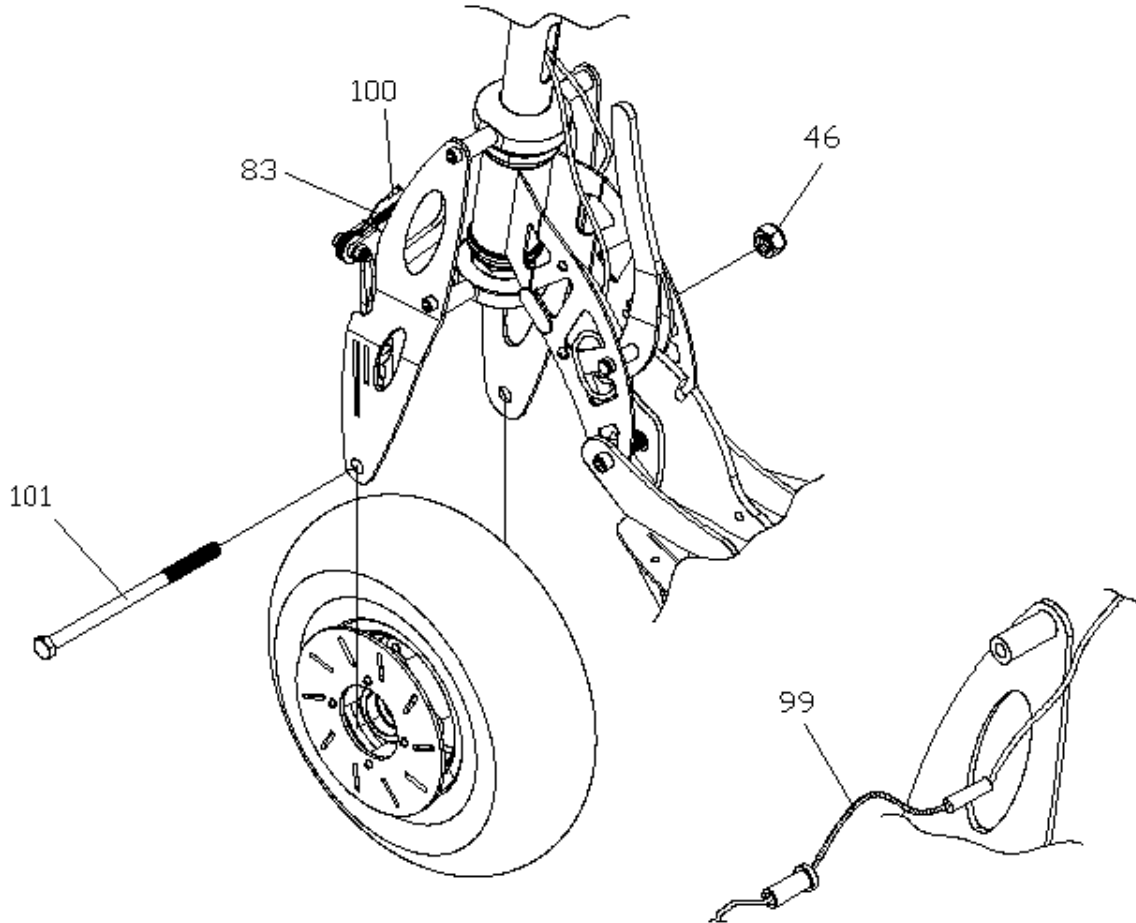
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
4-51	30936	NUT,M6xP1.0	2	
4-73	30861	LEFT FRONT FORK (CHROME)	1	
4-74	30855	BOLT,K-193	1	
4-75	31810	BOLT,K-274,CHROME	1	
4-76	30854	ARM,BRAKE,(SMALL)	2	
4-77	30856	WHEEL,BRAKE	1	
4-78	30853	ARM,BRAKE,(LARGE)	1	
4-81	30930	BRAKE PAD SET	1	
4-84	30860	WASHER	4	
4-85	30851	KIT,BRAKE ARM HDWE	1	
4-86	30852	KIT,BRAKE CABLE RECEIVER	1	



ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
5-42	30830	WASHER, SPRING M6	4	
5-59	31937	HUB, FRONT, (L), 809	1	
5-60	31938	HUB, FRONT, (R), 809	1	
5-62	32041	FRONT WHEEL SPACER	1	
5-63	30834	BEARING, 6000-2RS	2	
5-65	31986	WASHER, 10.2x20.3x3	1	
5-68	31106	BOLT, M6xP1.0x12	4	
5-69	31685	BRAKE DISC, 809	1	
5-82	31988	BOLT+WASHER, M8xP1.25x25	4	
5-115	32039	SPACER, FRONT WHEEL, 809	1	
5-160	30653	TIRE, KNOBBY	1	
5-161	31746	TUBE, TIRE	1	

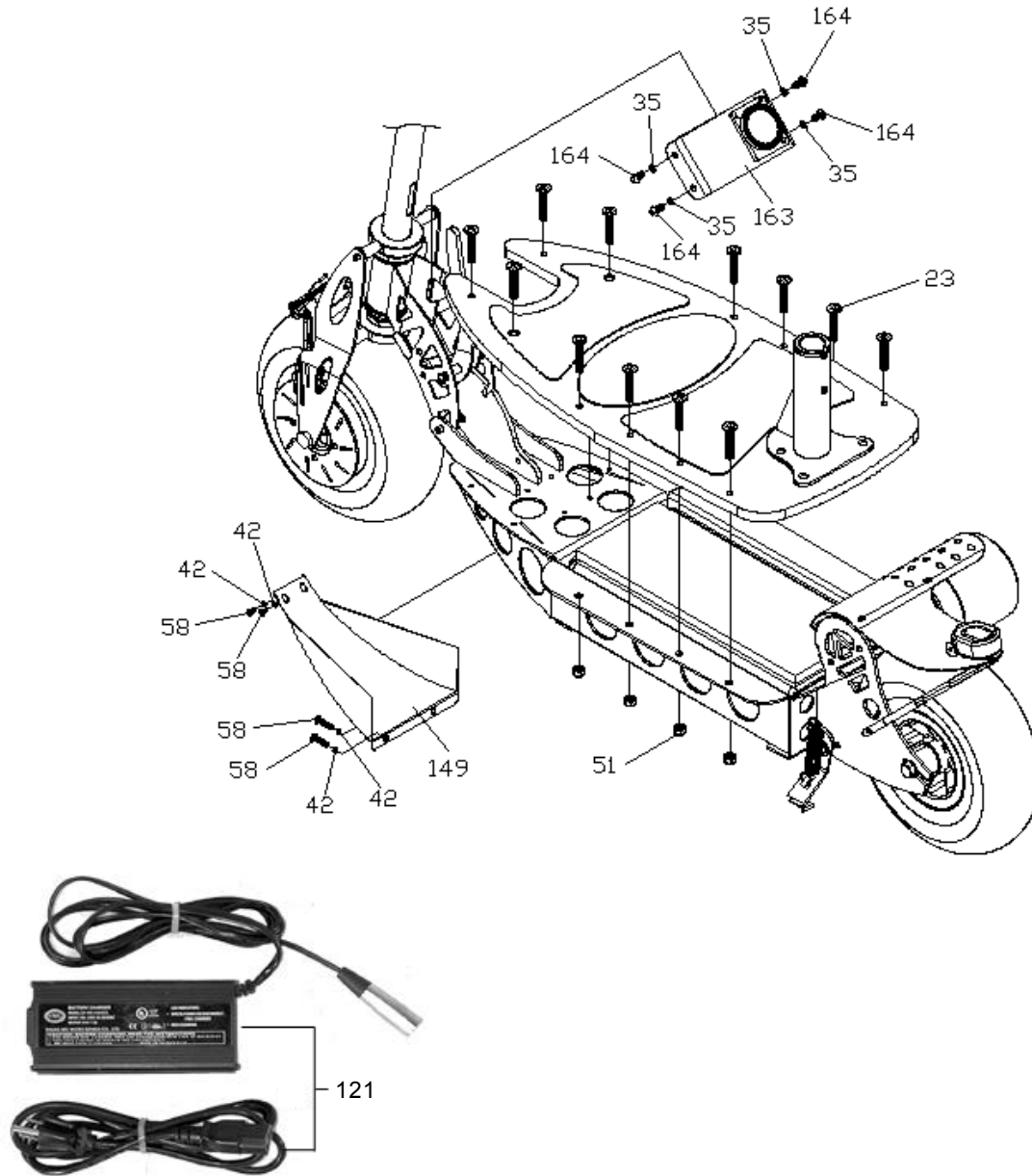


ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
6-13-1	32029	HEAD PART,1	2	
6-13-2	32030	HEAD PART,2	2	
6-13-3	32031	HEAD PART,3	1	
6-13-4	32032	HEAD PART,4	1	
6-13-6	32033	HEAD PART,6	1	
6-13-7	32034	HEAD PART,7	1	
6-13-8	32035	HEAD PART,8	1	
6-13-9	32036	HEAD PART,9	1	
6-16	32037	FRONT WHEEL BUSHING,809	4	
6-17	30873	RIGHT FRONT FORK (CHROME)	1	
6-18	30821	NUT,M8xP1.25	2	
6-72	32038	BOLT,K-286	2	
6-107	31144	SLEEVE,HANDLE BAR	1	

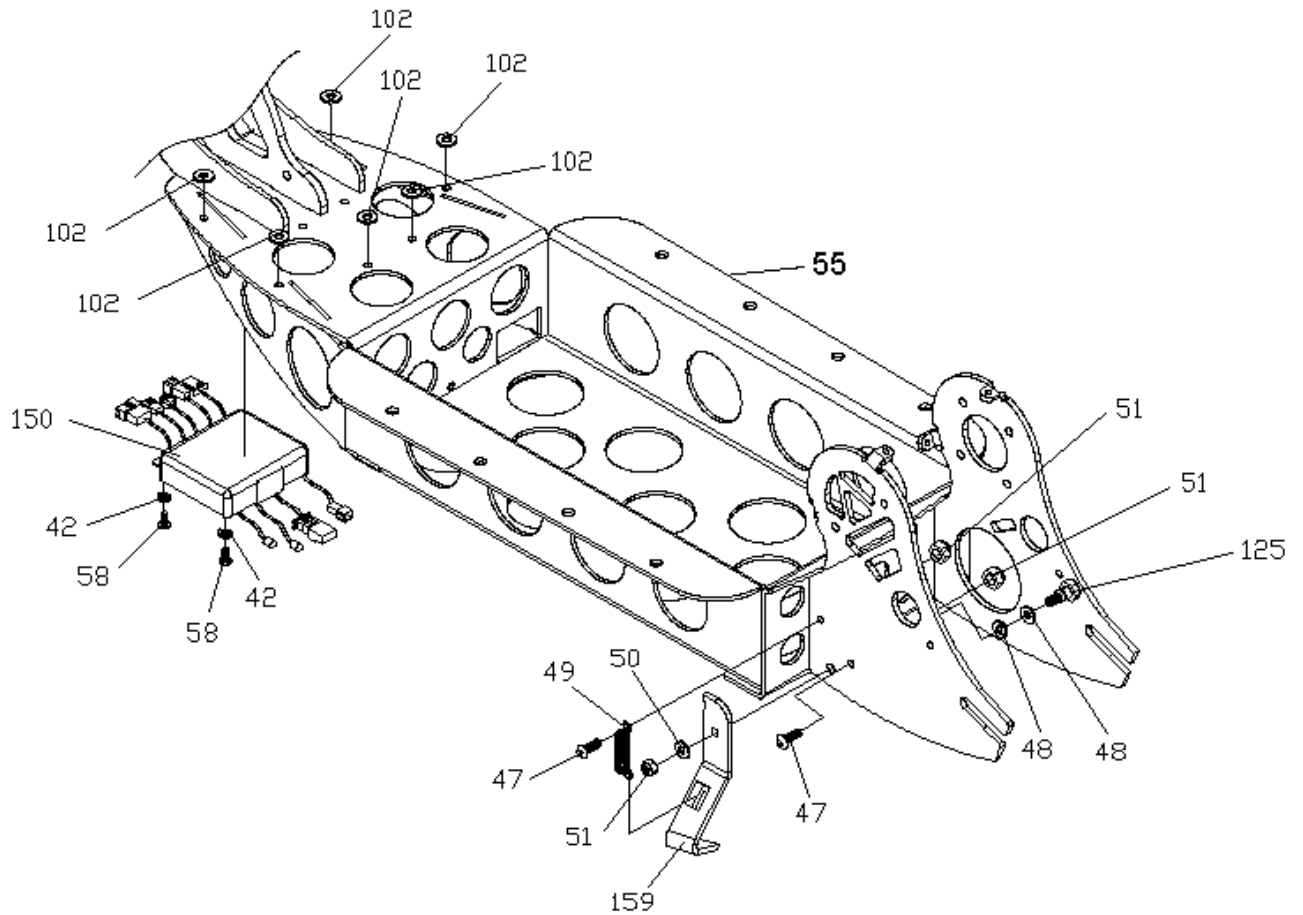


ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
7-46	30880	NUT,M10xP1.5	1	
7-83	31080	SPRING,S-043	1	
7-99	32021	CABLE,809	1	
7-100	31082	CAP,CABLE END	1	
7-101	30891	BOLT,AXLE,M10xP1.5x145	1	

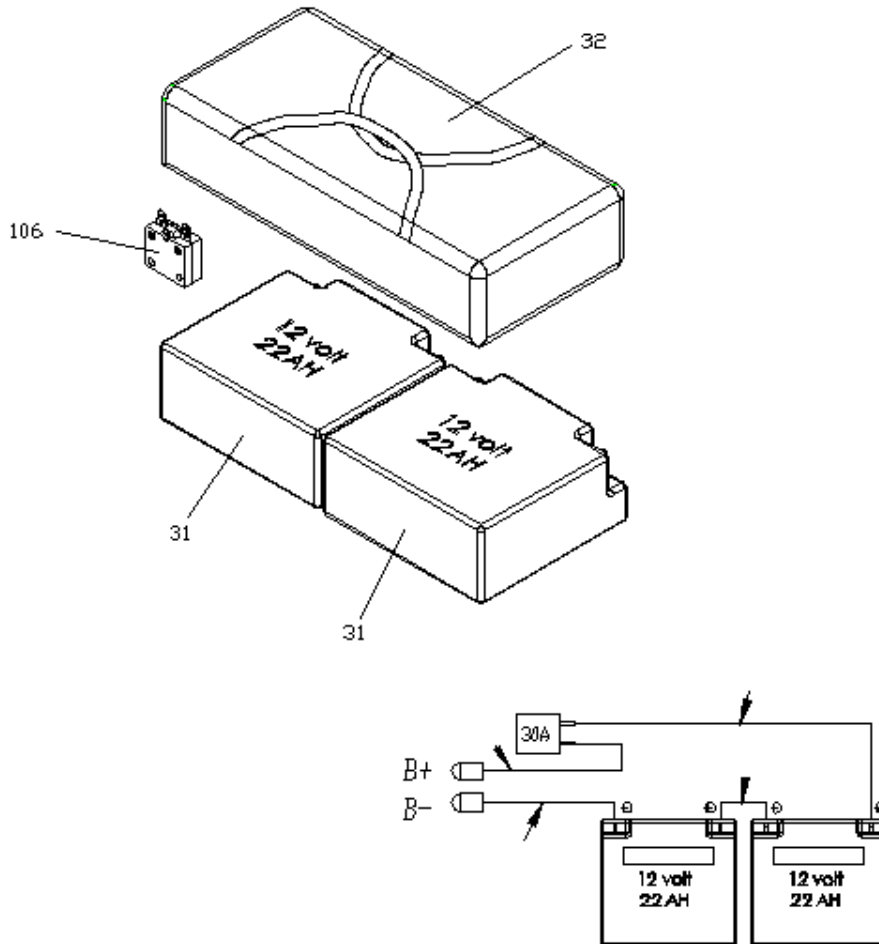
DECK HARDWARE, WATERPROOF COVER & CHARGING PORT • FIGURE 8



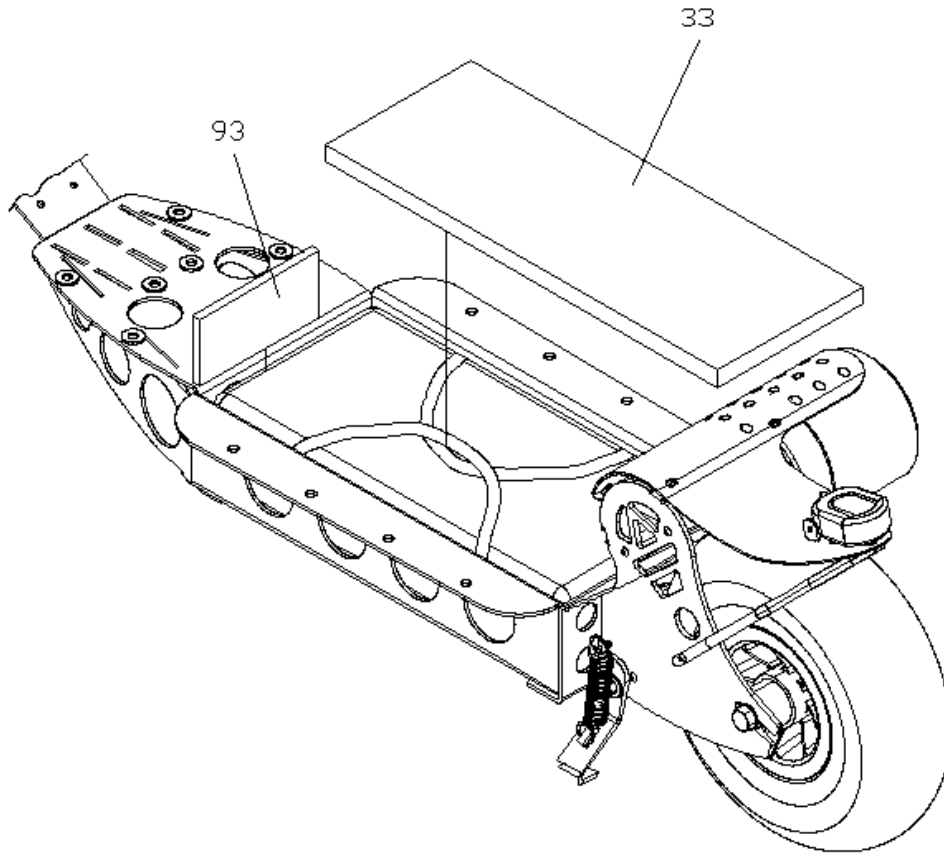
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
8-23	31090	BOLT,M6xP1.0x25,FLT HD	12	
8-35	31121	WASHER,SPRING,M5	4	
8-42	30830	WASHER,SPRING M6	4	
8-51	30936	NUT,M6xP1.0	8	
8-58	31097	BOLT,M6xP1.0x10	4	
8-121	31982	CHARGER,BATTERY,809	1	
8-149	31983	WATERPROOF COVER	1	
8-163	31984	CHARGER PLATE,809	1	
8-164	31200	BOLT,M5xP0.8x10	4	



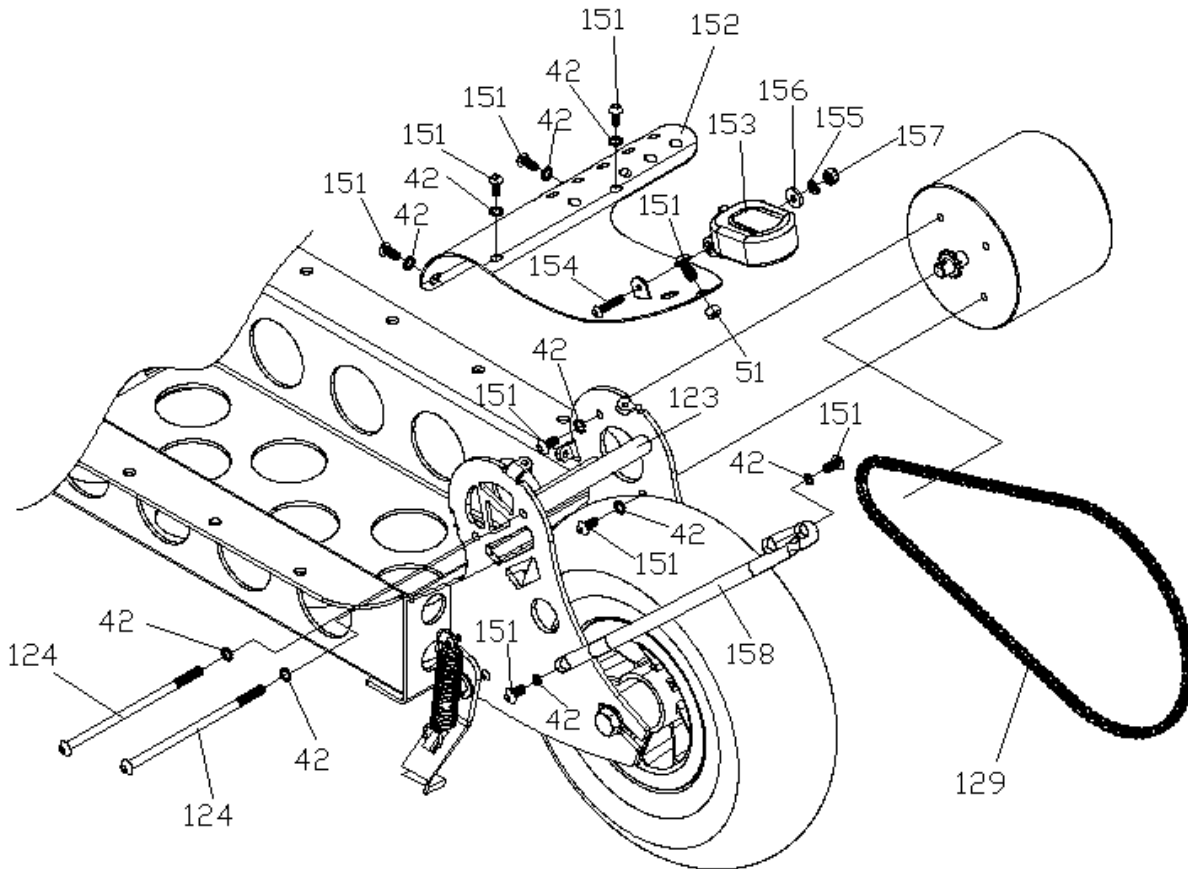
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
9-42	30830	WASHER, SPRING M6	2	
9-47	31383	BOLT, M6XP1.0X25, RD HD	2	
9-48	31990	WASHER, 8x20x2	2	
9-49	31959	SPRING, S-044	1	
9-50	31960	WASHER, 6x19x1.5	1	
9-51	31305	NUT, M6	3	
9-55	31961	FRAME, 809	1	
9-58	31097	BOLT, M6xP1.0x10	2	
9-102	30815	WASHER, RUBBER	6	
9-125	31993	KICKSTAND BOLT	1	
9-150	31962	CONTROLLER, 809	1	
9-159	30812	KICK STAND	1	



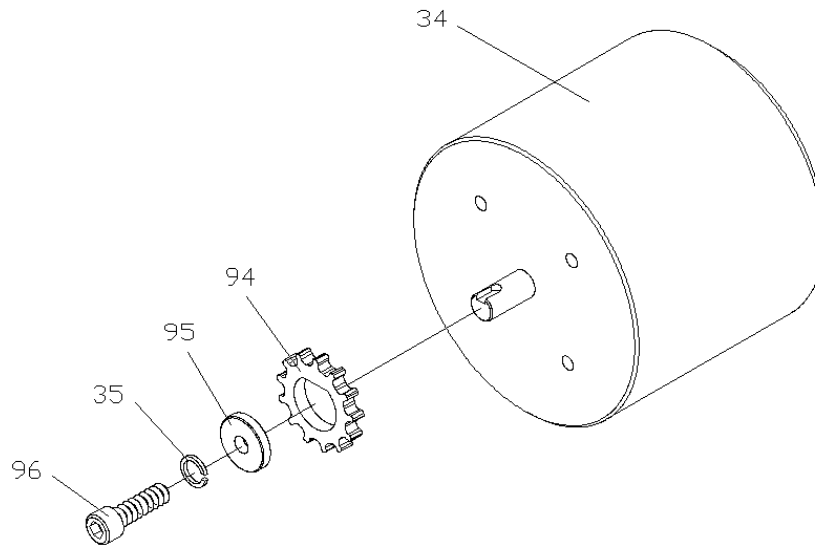
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
10-31	31967	BATTERY SET,809	1	Set includes 2 batteries
10-32	31968	BATTERY BAG	1	
10-106	32040	CIRCUIT BREAKER	1	



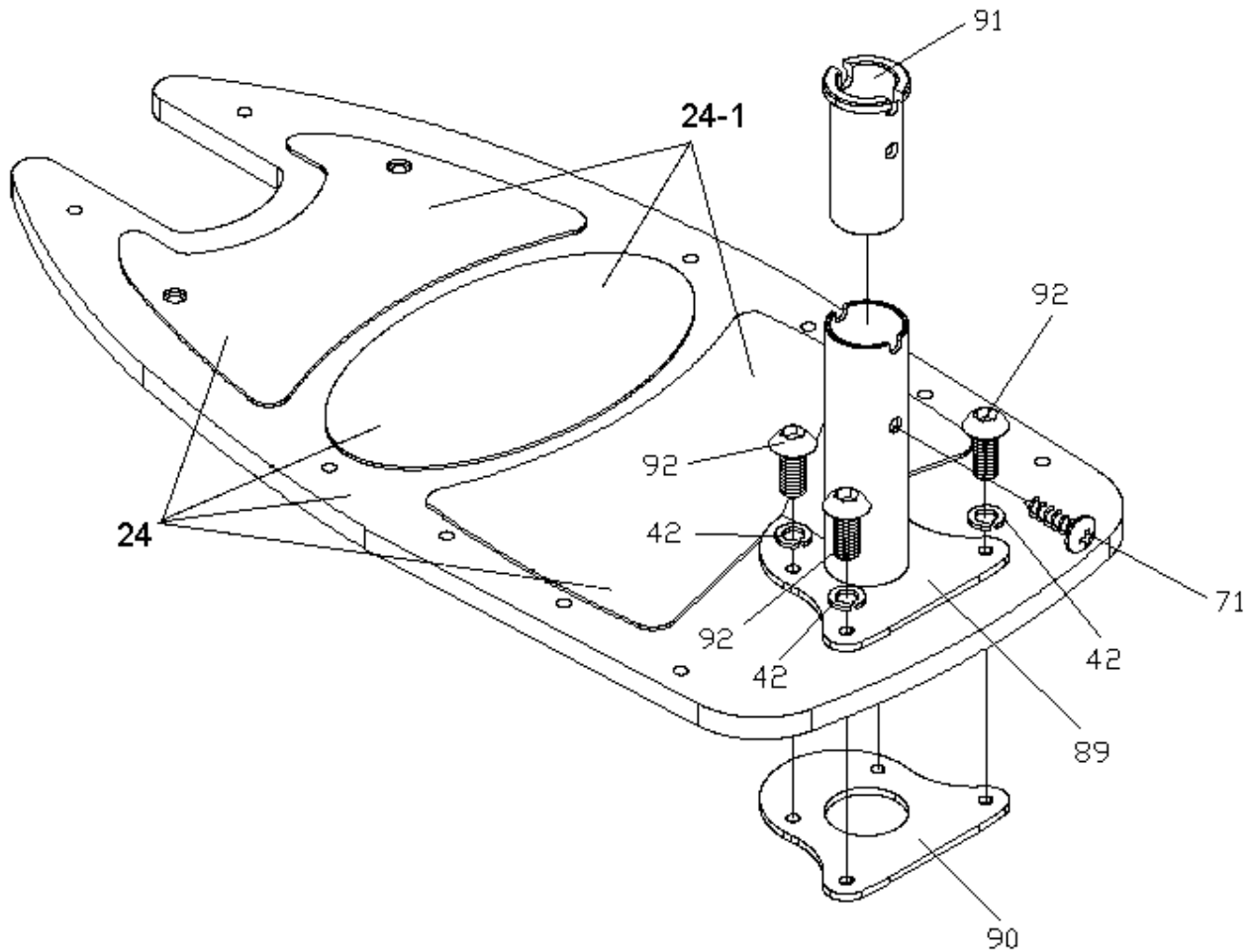
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
11-33	31980	INSULATOR,BATTERY,809	1	
11-93	31981	INSULATOR,BATTERY,809	1	



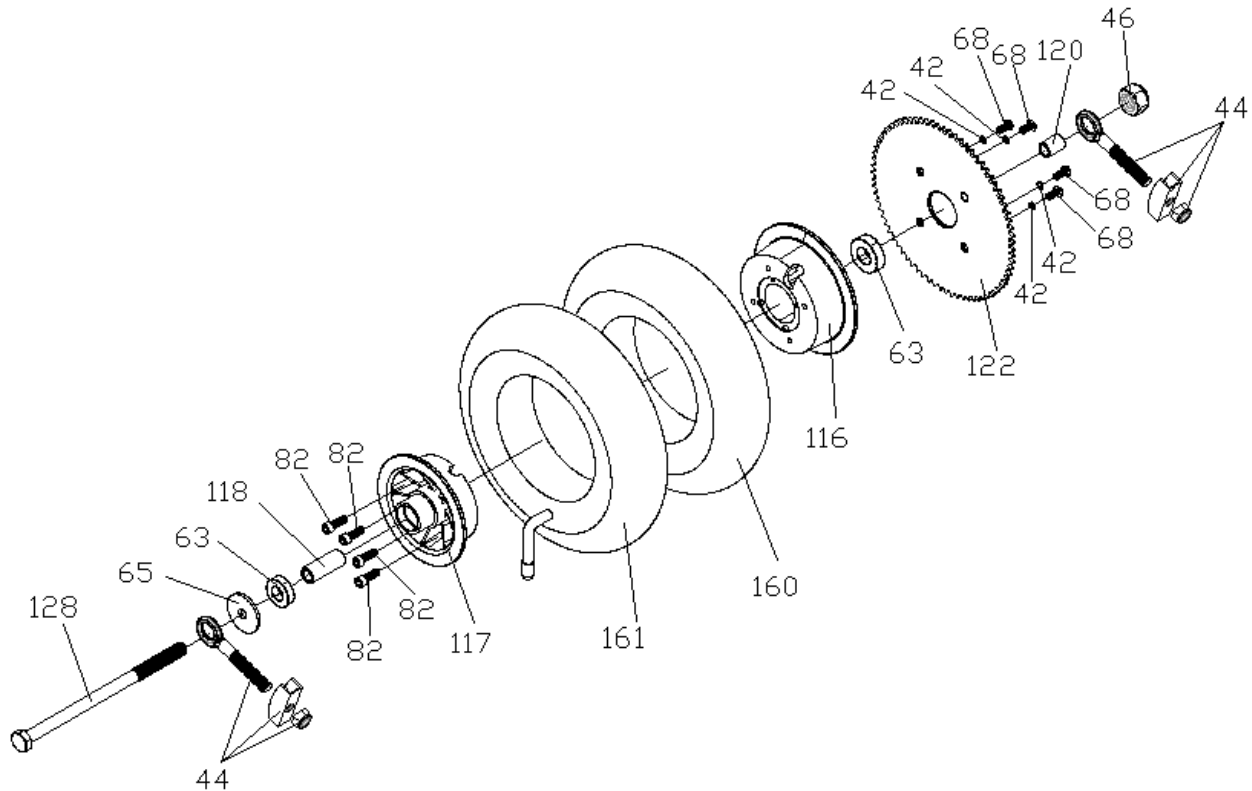
ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
12-42	30830	WASHER, SPRING M6	10	
12-51	30936	NUT, M6xP1.0	1	
12-123	31971	BUSHING, MOTOR, 809	2	
12-124	31972	BOLT, K-284	2	
12-129	31973	CHAIN, 809	1	
12-151	31132	BOLT, M6xP1.0x13	9	
12-152	31974	FENDER, 809	1	
12-153	31975	TAIL LIGHT W-CABLE	1	
12-155	31976	WASHER, SPRING, M4	1	
12-156	31977	WASHER, 4x12x2.0	1	
12-157	31222	NUT, M4xP0.7	1	
12-158	31979	FENDER SUPPORT, T-1075	1	



ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
13-34	31957	MOTOR,550W,809	1	
13-35	31121	WASHER,SPRING,M5	1	
13-94	31958	GEAR,SMALL,2064	1	
13-95	31120	SPACER,T-810	1	
13-96	30810	BOLT,M5xP0.8x15	1	



ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
14-24	31963	DECK ASSY, INCL TAPE & DECAL	1	
14-24-1	31994	DECK DECAL KIT	1	Includes grip tape (2) and center decal
14-42	30830	WASHER, SPRING M6	4	
14-71	31995	SCREW, PEDESTAL-SLEEVE	1	
14-89	31964	PEDESTAL, SEAT, ORANGE	1	
14-90	31965	PLATE, PEDESTAL, 809	1	
14-91	31966	SLEEVE, P-697	1	
14-92	31383	BOLT, M6XP1.0X25, RD HD	4	



ITEM	PART NUMBER	DESCRIPTION	QTY	COMMENTS
15-42	30830	WASHER, SPRING M6	4	
15-44	31951	SCREW, SET, M6xP1.0x40	2	
15-46	30880	NUT, M10xP1.5	1	
15-63	30883	BEARING, 6200-2RS	2	
15-65	31989	WASHER, 10.2x20x3	1	
15-68	31106	BOLT, M6xP1.0x12	4	
15-82	31991	BOLT+SPRING WASHER	4	
15-116	31952	HUB, REAR, (L), 809	1	
15-117	31953	HUB, REAR, (R), 809	1	
15-118	31117	SPACER, T-918	1	
15-120	31956	SPACER, REAR WHEEL, T-1032	1	
15-122	31955	SPROCKET, 2272	1	
15-128	31954	AXLE, REAR	1	
15-160	30653	TIRE, KNOBBY	1	
15-161	31746	TUBE, TIRE	1	