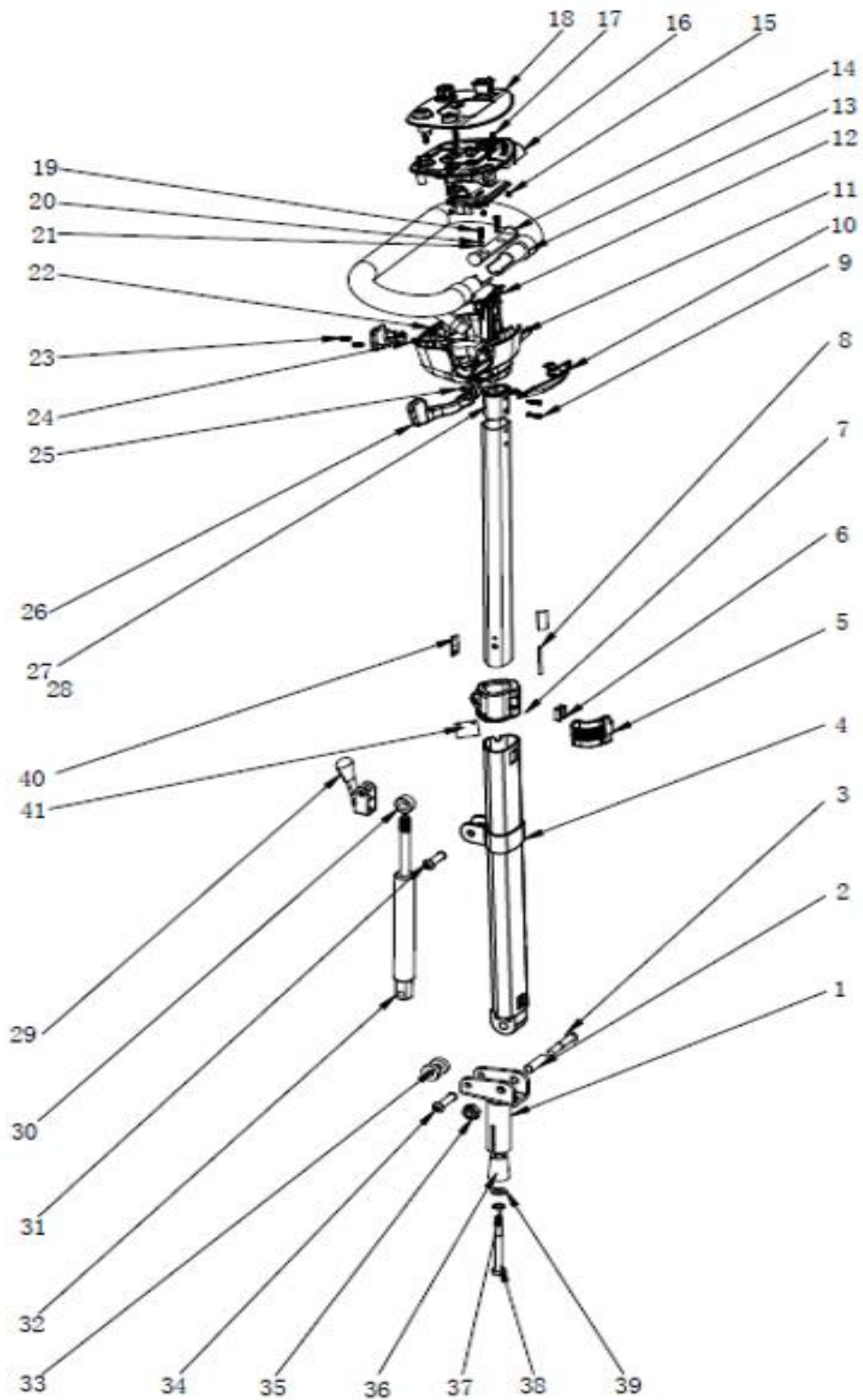


Transformer 2 Tiller Assembly

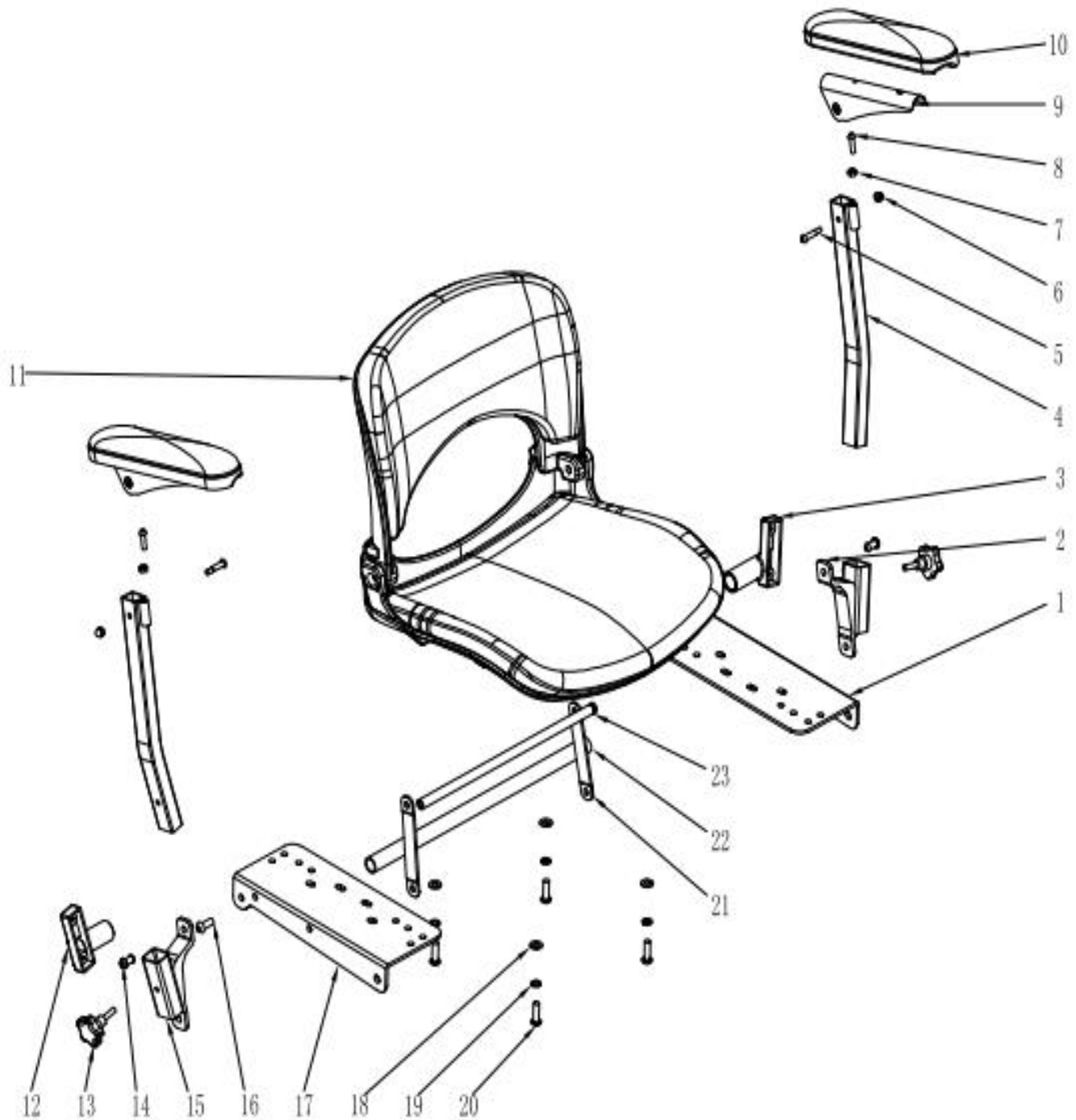


Transformer 2 Tiller Assembly

Reference Number	Part Number	Part Name	Unit
1	2998211169000	Tiller Base Bracket	1
2	236108316000R	Pedal Rotating Sleeve	1
3	200012908845R	Hexagon socket head half-tooth screw	1
4	2027346149000	Bottom Tiller Tube	1
5	308513900300R	Locking Collar Release Lever	1
6	308156125300R	Small Locking Block	1
7	308122347000R	Locking Collar	1
8	299033572000R	Pin For Locking Collar Release Lever	1
9	200026900315R	Cross countersunk head screw	2
10	307115308F00R	Headlight Cover	1
11	340066300700R	Bottom Control Pod	1
12	2991460169000	Handle Connector	1
13	2363497279000	Steering Handle	1
14	2991020149000	Steering Handle Top Connector	1
15	200E00N10206R	Tapered screws with large flat head and pointed Tail ta	4
16	340015900700R	Top Control Pod	1
17	200028913208R	Pan head cross tapping screw	7
18	340113700700R	Upper Control Pod Faceplate	1
19	200012090416R	Cup head hexagon socket head screw	2
20	2010004279000	Spring washer	2
21	2018406279000	flat gasket	2
22	200261100720R	Cross semi-circular head tapping screw ST2.6*12mm	4

23	200026900310R	Cross countersunk head screw	2
24	238003090003R	M3 hexagon nut	2
25	238004090004R	M4 anti-slip nut	2
26	309002081030R	Directional Control Lever	1
27	308412047000R	Upper Control Sleeve	1
28	2364715149000	Top Tiller Tube	1
29	9200G60010902	Tiller Tilt Mechanism Lever	1
30	309208110020R	Limit nylon pad €	1
31	238008090826R	Locking nut (including screw) L26	1
32	2025535279000	Tiller Tilt 300N gas spring (silver)	1
33	359259699650R	Nylon pad at the bottom of gas spring (F)	2
34	238006096335R	Locking nut (including screw) L33.5	1
35	302020200070	Non-slip nut	1
36	2992330169000	Fastener B Conical Shape	1
37	201008027N000	Spring washer	1
38	2990880279000	M8*80 external hexagon bolt (environmental protection)	1
39	2011684279000	flat gasket	1
40	308180730A00R	G4 spacer	2
41	382334424850R	Handle 36 spacer	1

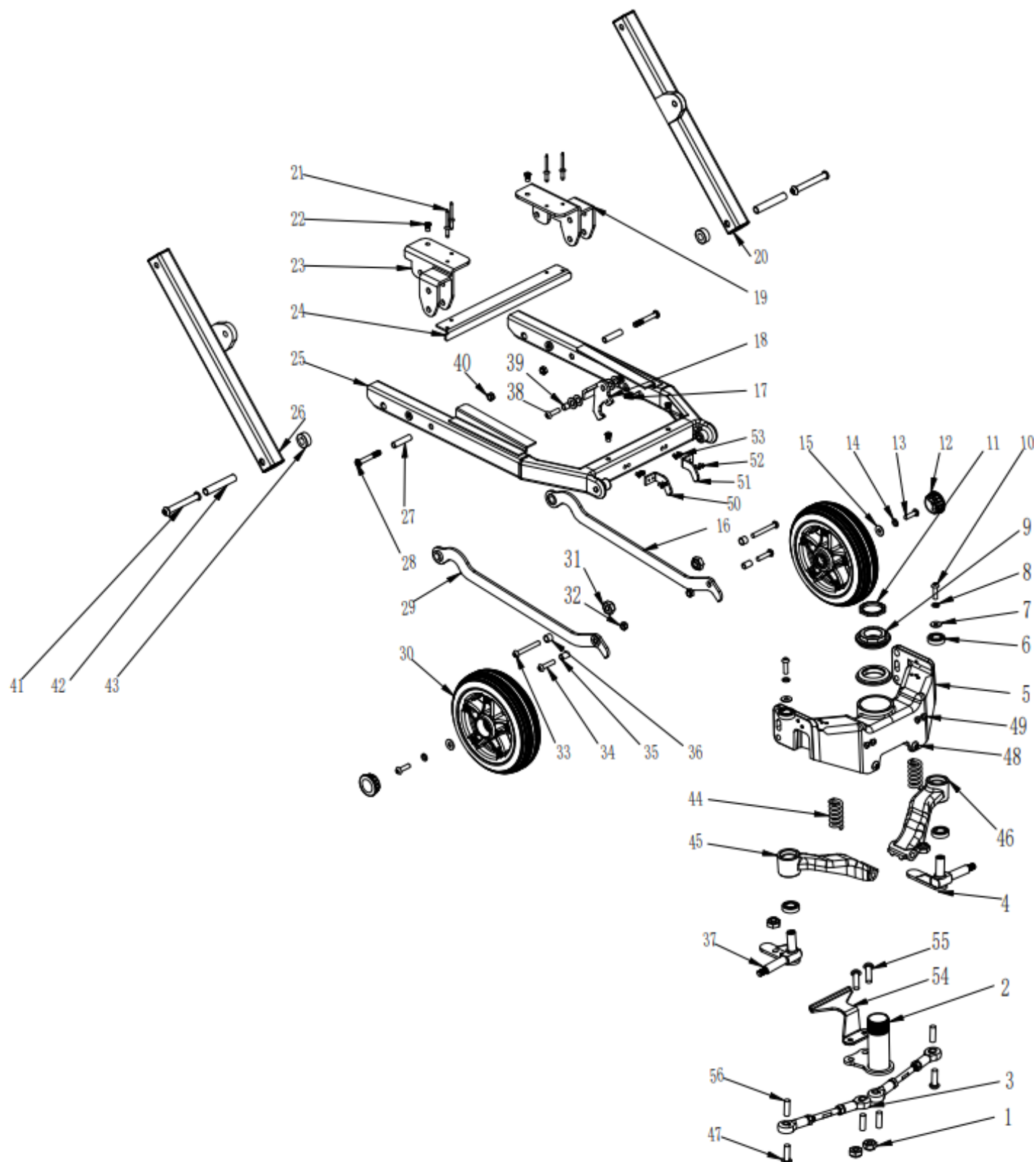
Transformer 2 Seat and Armrest Assembly



Transformer 2 Seat and Arm Assembly

Reference Number	Part Number	Part Name	Unit
1	2241104149000	Seat Floor-Left	1
2	2996000149000	Armrest Bracket Left (Silver)	1
3	2994276149000	Armrest Bracket Support Left (Silver)	1
4	236303380400R	Armrest Support	1
5	220012900630R	Hexagon socket head semi-threaded screw c	1
6	238006120006R	M6 cap nut	2
7	238006046528R	hexagonal nut	2
8	200012900625R	Hexagon socket head screws	2
9	2245065169000	Armrest Pad Support Plate (Silver)	2
10	234452514200R	Armrest Pad Only	2
11	2990024304000	2.4G- Seat set (silver screw)	1
12	308807132020R	Armrest Bracket Support Right (Silver)	1
13	200063000200R	Armrest Holder Bolt	2
14	236861316H00R	Casing -13	2
15	2990506149000	Armrest Holder Bracket Right (Silver)	1
16	200012900820R	Hexagon socket head anti-drop screw	2
17	224110414900R	Seat Floor-Right	1
18	2010008279000	flat gasket	2
19	201008027N000	Spring washer	2
20	200012900825R	Hexagon socket head screws	4
21	2111253169000	302661F seat iron bracket	2
22	2360397149000	Fixed Tube-Silver	1
23	2361213149000	Seat bottom reinforced round tube (silver)	1

Transformer 2 Front Frame Assembly



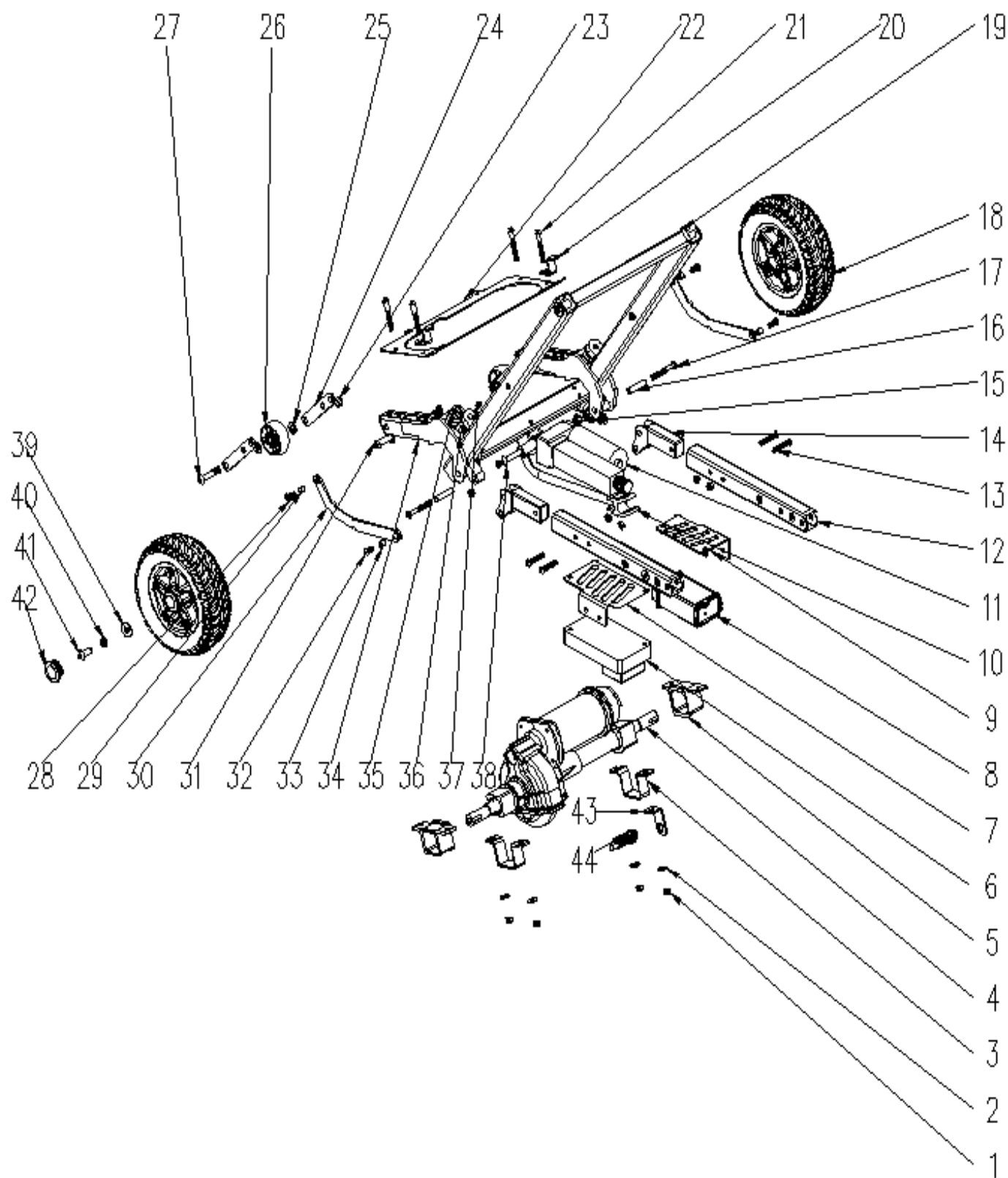
Transformer 2 Front Frame Assembly

Reference Number	Part Number	Part Name	Unit
1	238006090006R	M6 anti-slip nut	4
2	2990422279000	Head Plate	1
3	2991229279000	Tie Rod Assembly	2
4	2102661169000	Steering Shaft Left	1
5	2992430149000	Front Frame	1
6	350241290000R	Bearing-for steering and wheels	4
7	2011664279000	spacer	2
8	2010060279000	Spring washer	2
9	205004427000R	Head Set	1
10	200012900620R	Hexagon socket head screws	2
11	238011123583R	Head Set Nut	1
12	308321290000R	Wheel Hub Cover	2
13	200012900620R	Hexagon socket head screws	2
14	2010060279000	Spring washer	2
15	2011664279000	spacer	2
16	2074518079000	Pull Rod - Left	1
17	264080823120R	Handle Tension Spring	1
18	223000107900R	Front Locking Hook	1
19	270070314900R	Front and rear frame connector-left-bright silver	1
20	2361231149000	Seat Support Tube A- Left-Bright Silver	1

21	208041207300R	Pull nails (environmental protection)	4
22	238042091000R	M4 pull cap	4
23	2700703149000	Front and rear frame connector-right-bright silver	1
24	2112515149000	302122 Front pedal bracket-bright silver	1
25	2991231299000	Pedal tube set -G6 automatic-bright silver	1
26	236123114900R	Seat Support Tube A- Right-Bright Silver	1
27	213083216H00R	Sleeve 8x32	2
28	200E20400642R	Flat head hexagon socket head screw	2
29	2073556079000	Pull Rod - Right	1
30	350000682B00R	6" Front wheel – silver (Wheel only)	2
31	302020200070	Non-slip nut	2
32	238006090006R	M6 anti-slip nut	2
33	200E12900845R	M8 hexagon socket head screw	2
34	200012900625R	Hexagon socket head screws	2
35	2368612169000	Casing -12.6	2
36	238107816H000	Casing L8	2
37	2103061169000	Steering Shaft Right	1
38	200012900620R	Hexagon socket head screws	1
39	236867716H00R	Casing -9	1
40	238006090006R	M6 anti-slip nut	2
41	238006098660R	Locking nut (including screw) L60.5	2
42	2368661169000	S302122-10 Casing -L61	2
43	30920911050CR	Nylon pad c	2
44	2020000179000	Front Suspension Spring	2

45	211076814900R	Shock Bracket-Right	1
46	2110768149000	Shock Bracket-Left	1
47	200012900625R	Hexagon socket head screws	4
48	238006096486R	Locking nut (including screw) L48.6	2
49	220B00NC5L10R	pull stud	4
50	2212730169000	Wheel Stop-Right	1
51	2215354169000	Wheel Stop-Left	1
52	200019000410R	screw	4
53	238042091000R	M4 pull cap	4
54	2078065169000	Steering Centering Plate	1
55	200012020630R	M6 screw	2
56	2366159169000	Casing -15.9	4

Transformer 2 Rear Frame Assembly

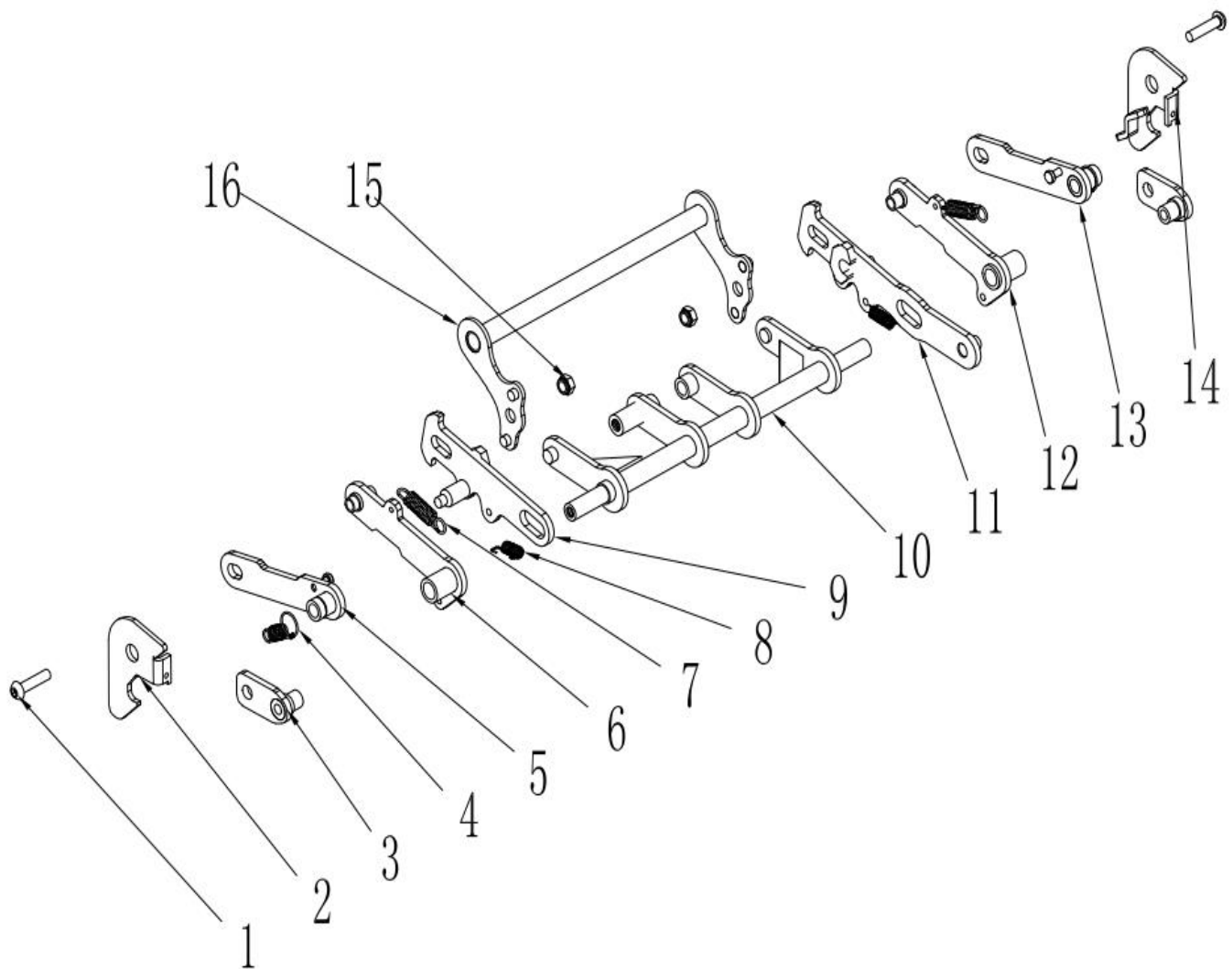


Transformer 2 Rear Frame Assembly

Reference Number	Part Number	Part Name	Unit
1	238006090006R	M6 anti-slip nut	4
2	2011664279000	Spacer	4
3	211029916900R	Motor Mounting Bracket	2
4	925122304140R	Transaxle Assembly (Motor, Electric Brake, and Transaxle)	1
5	339853015000R	Isolator	2
6	190DR5001000R	Dynamic Controller	1
7	2998433169000	3026 controller fixing seat	1
8	1BN240001000R	2.4G Remote Relay Box v1.4	1
9	2663502149000	Remote Relay Box Support Bracket	1
10	2991504149000	Center Folding Motor Mount Bar	1
11	1BN103185000R	Folding Motor	1
12	2990272149000	3024 Rear Pedal Tube-Bright Silver	2
13	220012900635R	Hexagon socket flat round head semi-threaded screw c	6
14	2700962149000	S3024- Rear Frame Connector-Bright Silver	2
15	302020200070	Non-slip nut	1
16	2360806169000	Casing 8*36.2	2
17	200012900645R	Hexagon socket head screws	4
18	2991120289000	7" Rear Wheel Assembly	2
19	2994980149000	Seat Support Welded Assembly -3024-Bright Silver	1
20	2990442169000	Rear Deck Support Bracket	1
21	200012900655R	Hexagon socket head screws	4

22	2990442169000	Rear Support Bracket	1
23	302020200070	Non-slip nut	2
24	224931616G000	3024 anti-roll wheel fixing plate	2
25	2011684279000	flat gasket	2
26	319025026000R	Anti Tip wheel	2
27	200012900840R	Semi-circular head hexagon half-tooth drop-resistant screw	2
28	200025900615R	Hexagon socket head screws	2
29	236080616020R	Casing -6.5	2
30	207185316G000	302661 anti tip wheel guide bracket	2
31	238006046312R	Locking nut (including screw) L31.2	2
32	200025900615R	Hexagon socket head screws	2
33	236867716H00R	Casing -9	2
34	2991360149000	3024 structure motor bracket group	2
35	2023865279000	spring	2
36	2131010149000	3024 shock absorber spring column A-bright silver	2
37	220012900410R	hexagon socket head cap screws	2
38	200012900870R	M8 hexagon socket head cap screw (support pipe connection)	2
39	2012285279000	Flat pad (rear wheel)	2
40	201008027N000	Spring washer	2
41	200012900820R	Hexagon socket head anti-drop screw	2
42	308321290000R	Hub cover	2
43	2210219169000	S302661F- Proximity Switch Retainer	1
44	1AE543300040R	Proximity switch -A2	1

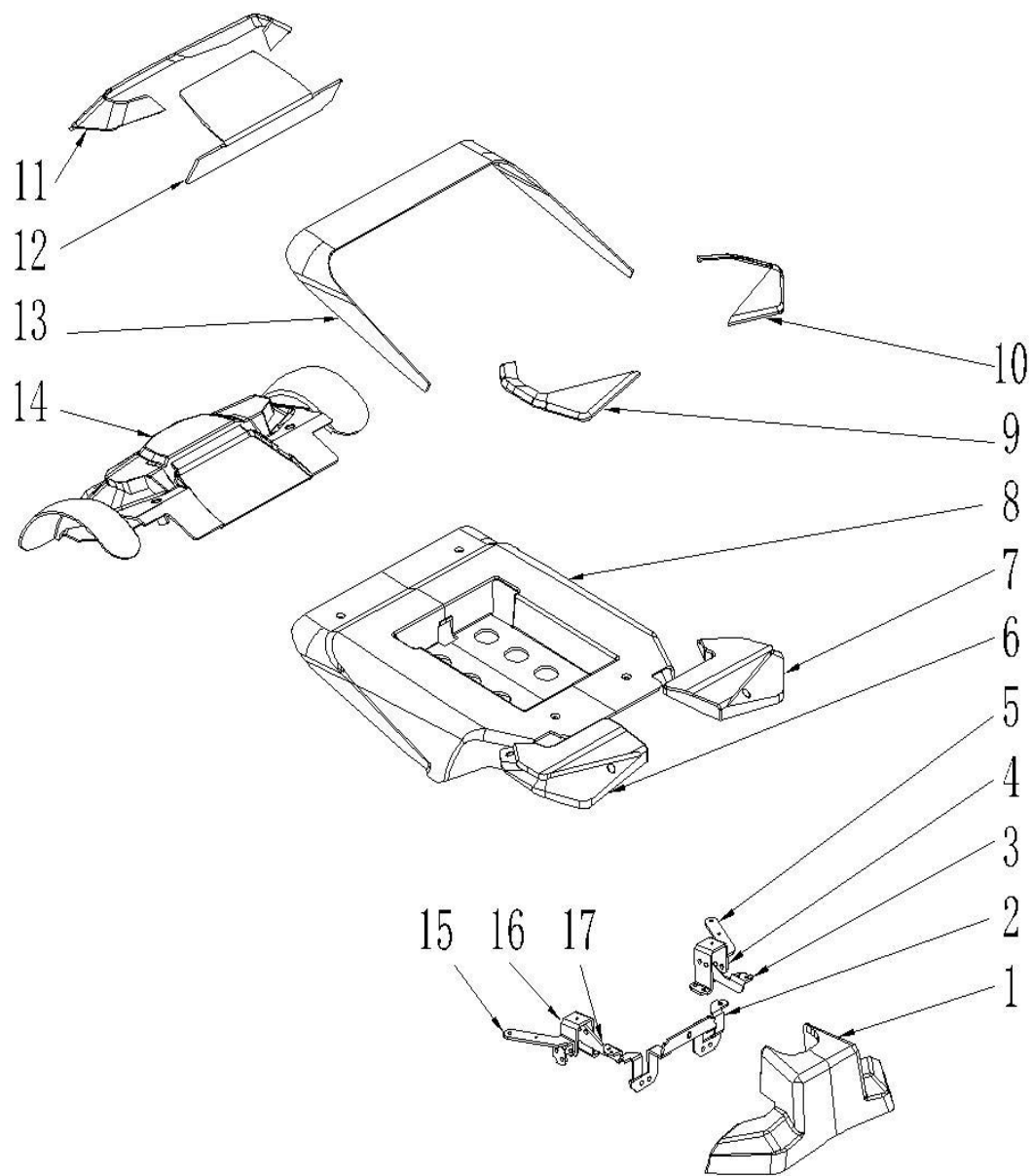
Transformer 2 Folding Mechanism



Transformer 2 Folding Mechanism

Reference Number	Part Number	Part Name	Unit
1	200012900625R	Hexagon socket head screws (M6*25-silver)	2
2	299851307900R	Large Hook Right	1
3	2070165079000	Folding connecting rod group e	2
4	2021226029000	Rear hook tension spring	2
5	207202007900R	Folding connecting rod group A-Right	1
6	207473507900R	Folding connecting rod group b-right	1
7	2021240029000	Large Spring	2
8	2021223029000	Small Spring	2
9	2071138079000	Folding connecting rod group c	1
10	207251607900R	Middle Folding Mechanism	1
11	2072032079000	Folding connecting rod group d	1
12	2074735079000	Folding connecting rod group b-left	1
13	2072020079000	Folding connecting rod group A-Left	1
14	299651307900R	Large Hook Left	1
15	238006090006R	M6 anti-slip nut	2
16	2390202079000	Folding Release bar	1

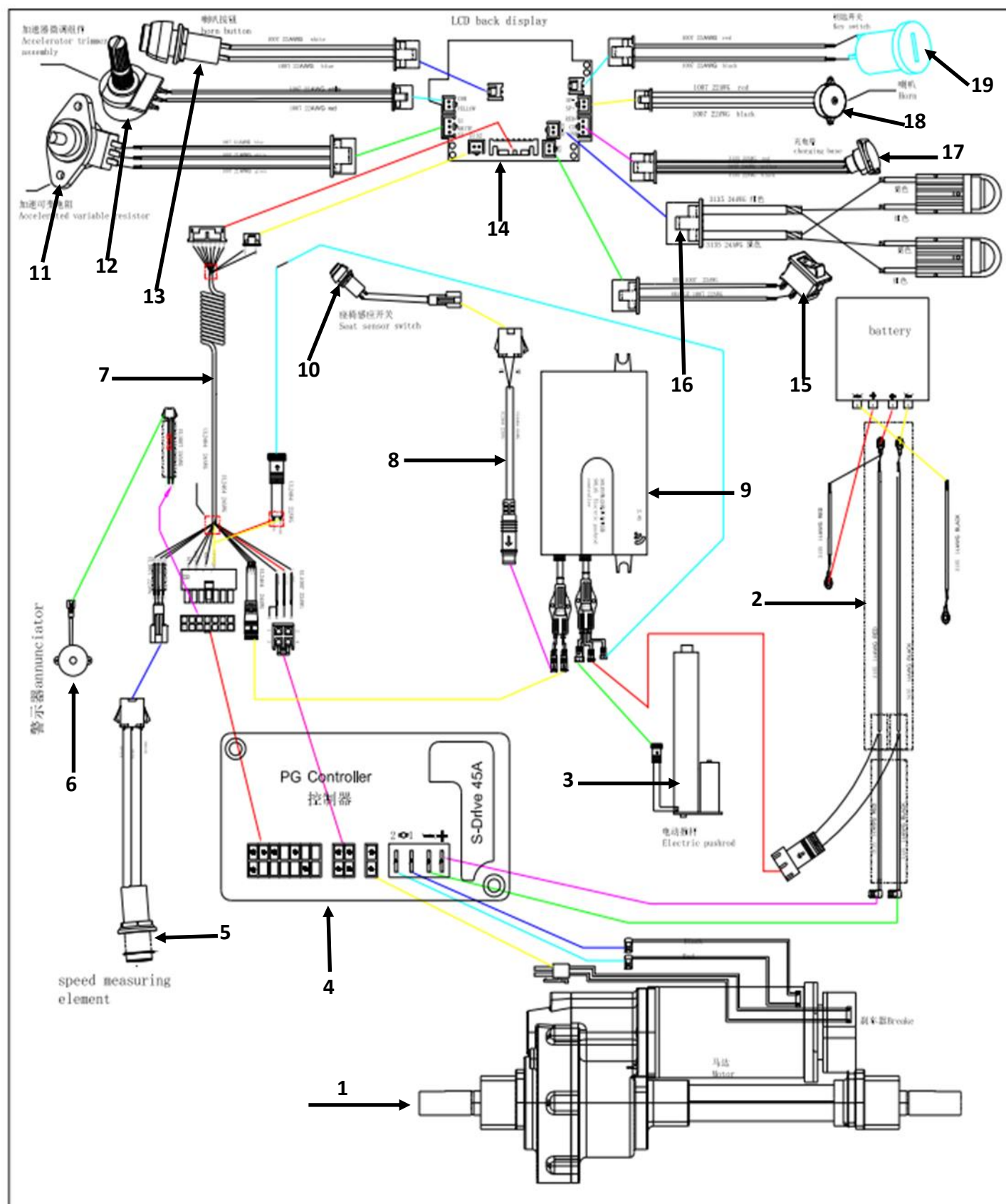
Transformer 2 Deck and Trim Parts



Transformer 2 – Deck and Trim Parts

Reference Number	Part Number	Part Name	Unit
1	340866012000R	Front Bumper	1
2	2111819169000	Front Bumper Bracket Frame	1
3	2110232169000	Front shell fixing bracket -C- left	1
4	2110405169000	Front shell fixing bracket -B- left	1
5	2110742169000	Front shell fixing bracket -A- left	1
6	9130302610800	Front Right Foot Pad	1
7	9130306610800	Front Left Foot Pad	1
8	33034827320BR	Front Deck	1
9	309015000700R	Front Right Trim	1
10	300150200600R	Front Left Trim	1
11	340155400600R	Rear Deck Trim	1
12	3894803000000R	302421- Rear Deck Trim Controller Cover	1
13	33034827320AR	U-Trim	1
14	301266100010R	S302661C- Rear Deck	1
15	2110504169000	302661 Front shell fixing bracket -A- Right	1
16	2110572169000	302661 Front shell fixing bracket -B- Right	1
17	2110632169000	302661 Front shell fixing bracket -C- Right	1

Transformer 2 Wiring Diagram



Transformer 2 Wiring

Reference Number	Part Number	Part Name	Unit
1	925122304140R	Transaxle Assembly	1
2	400090285000R	Battery Harness	1
3	1BN103185000R	Folding Motor	1
4	190DR5001000R	Controller	1
5	1AE543300040R	Speed Sensor	1
6	108231223323R	Reverse Backup Speaker	1
7	415001015802R	Master Cable/Main Wiring Harness	1
8	400091257000R	Seat Sensor Cable	1
9	1BN240001000R	Remote Relay Box	1
10	145002040000R	Seat Sensor	1
11	1BN150000000R	Potentiometer	1
12	1BN100724000R	Speed Control Switch Component	1
13	1BN100723000R	Horn	1
14	187076525000R	LED Display w/PCB board	1
15	1BNH302661254R	Headlight Switch	1
16	9200030310900	Headlight	1
17	400094012000R	Charging Port	1
18	184302531220R	Horn Speaker	1
19	1BN100022000R	Ignition Switch	1

Transformer 2 Error Codes

Dynamic Controller Error Code



5.2.3 Type 3Flash Codes

Flash	Description
1	Low Battery
2	Bad Motor Connection
3	Motor Short Circuit
4	Current Limit Time-out / Controller too hot
5	unused
6	Drive Inhibit
7	Throttle Fault
8	Controller Fault
9	Park Brake Fault
10	High Battery Voltage