



PULSE 4F PARTS MANUAL

Standard & Lifted Models





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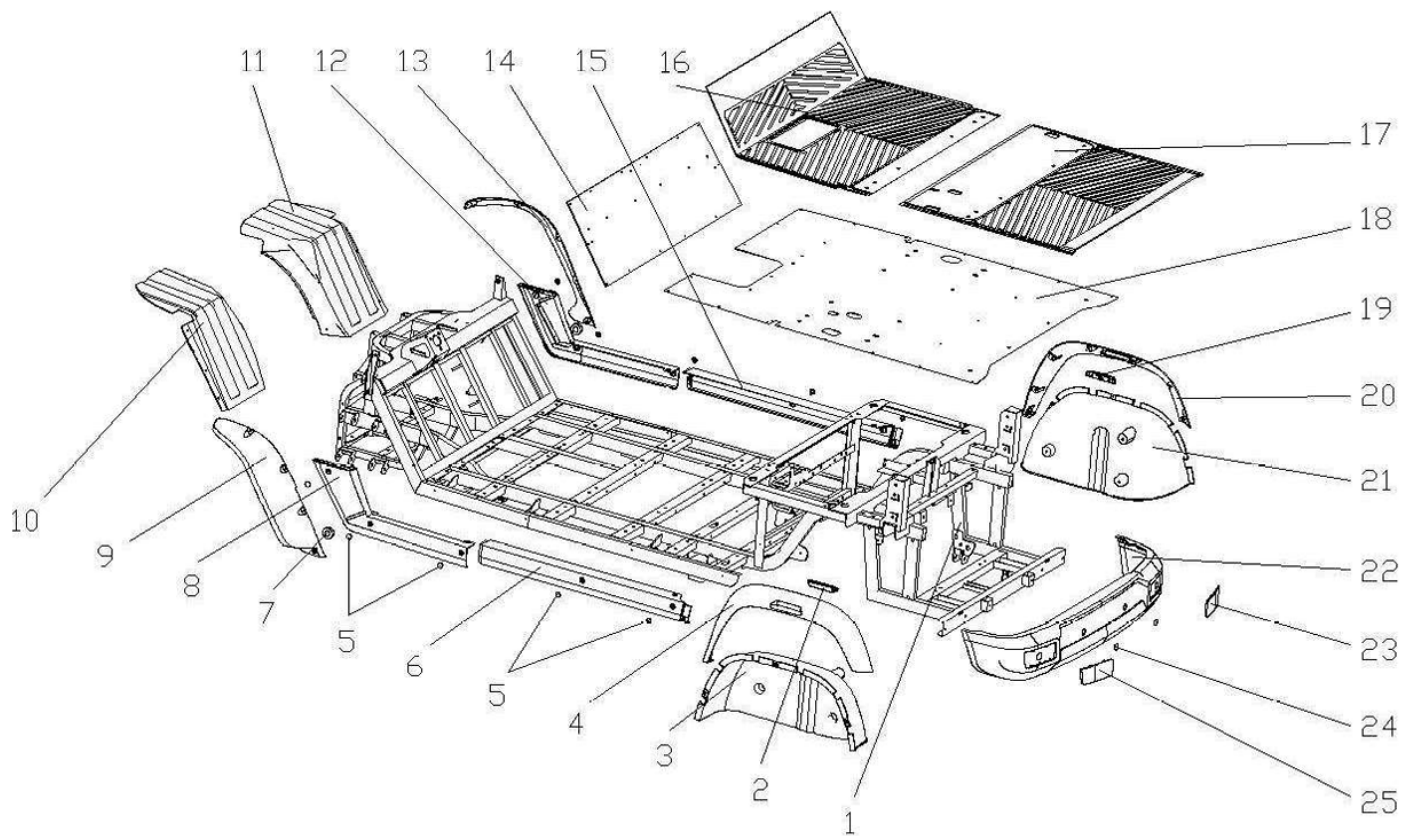
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TABLE OF CONTENTS

Body Trim- 4F & 4FL.....	4-5
Steering System.....	6
Steering Rack Assembly.....	7
Front Suspension Assembly.....	8
Rear Suspension Assembly.....	9
Rear Axle Assembly- 4FL.....	10-11
Rear Axle Assembly- 4F.....	12-13
Tire Assembly.....	14
Brake System	15-16
Front Hood & Dashboard Assembly.....	17
Dashboard Components.....	18
Rear Hood Assembly.....	19-20
Roof Assembly.....	21-22
Front Seat Components.....	23
Rear Backrest & Cushion Assembly.....	24
Lithium Electronic Control.....	25
Wiring.....	26
Front Bumper & Brush Guard.....	27
Side Step & Golf Bag Holder.....	28
Body Accessories.....	29



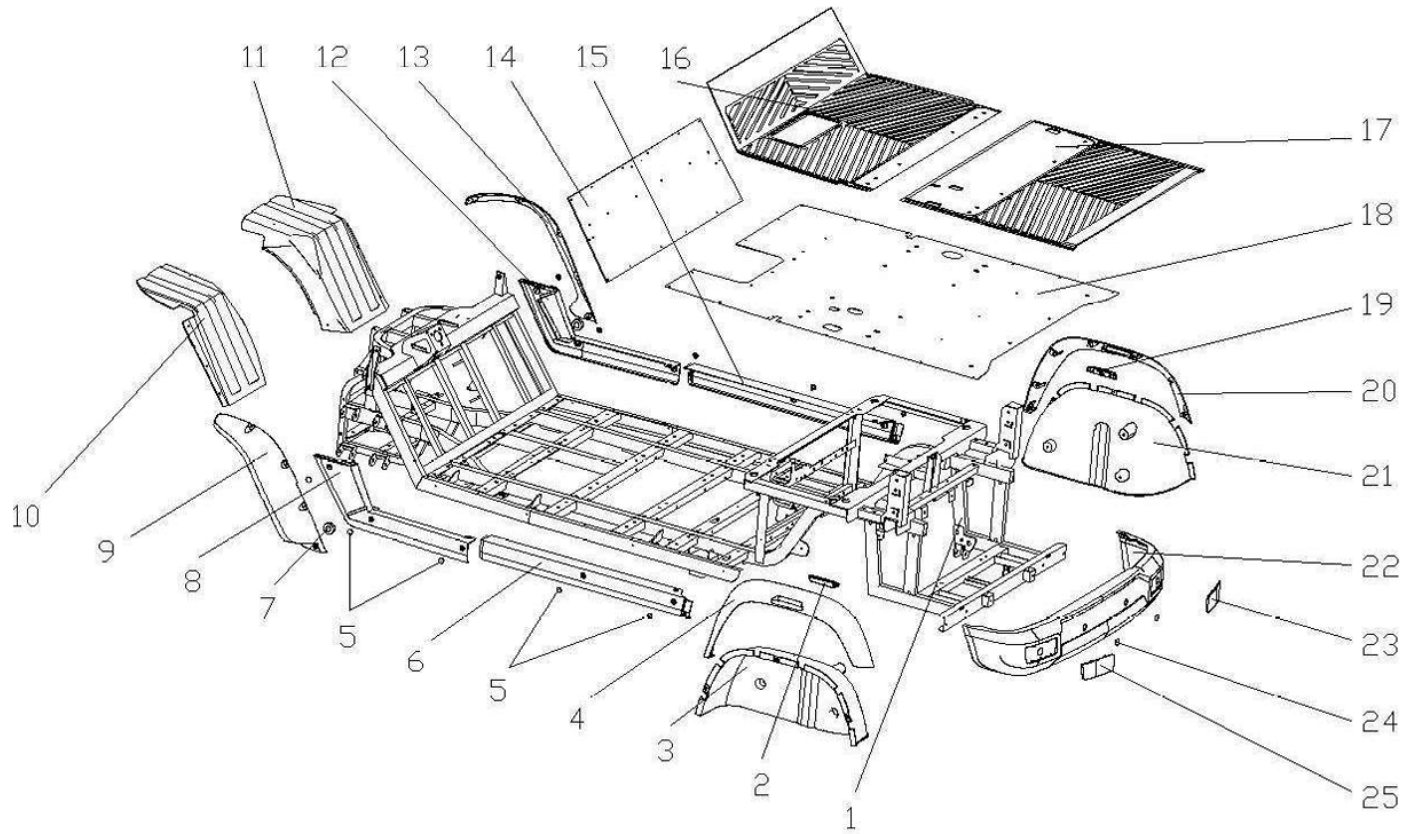
BODY TRIM PARTS DIAGRAM



BODY TRIM PARTS			
Number	Description	Part Number	Pieces
1	Chassis Frame Assembly/Double Wishbone- 4F	Not Available as Spare Part	1
	Chassis Frame Assembly/Double Wishbone- 4FL		
2	Rear Fender Flare Turning Signal Light- LH	F0308002015	1
3	Rear Fender- Left	F0102089051	1
4	Rear Fender Flare- Left	F0102089053	1
5	Side Guard Plate Blanking Cap Plug	F0102079010	10
6	Left Side Guard Plate- Rear	F0102089045	1
7	Side Guard Plate Block	F0103035084	2
8	Left Side Guard Plate- Front	F0102063065	1
9	Front Fender Flare- Standard LH	F0102063040	1
	Front Fender Flare- Lifted LH	F0102090003	
10	Front Fender- Standard LH	F0103020024	1
	Front Fender- Lifted LH	F0103020022	
11	Front Fender- Standard RH	F0103020025	1
	Front Fender- Lifted RH	F0103020023	
12	Right Side Guard Plate- Front	F0102063066	1
13	Front Fender Flare Standard RH	F0102063041	1
	Front Fender Flare Lifted RH	F0102090004	



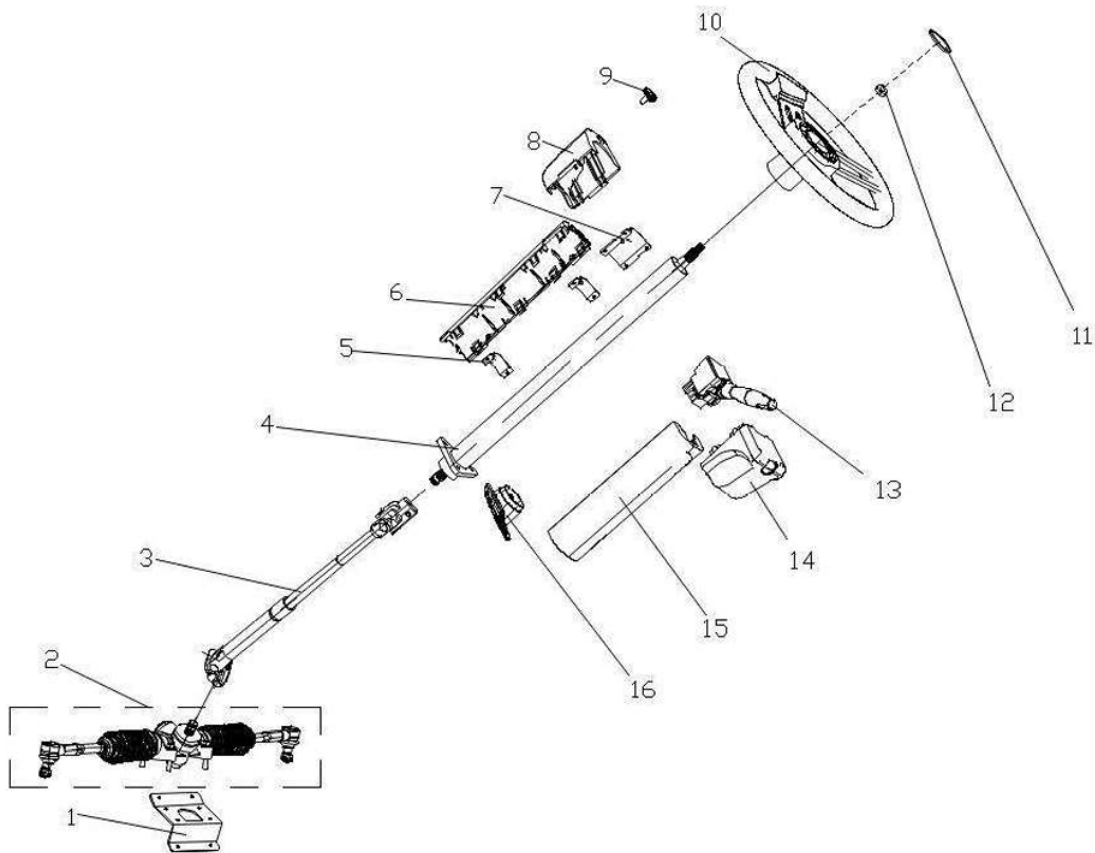
BODY TRIM PARTS DIAGRAM CONTINUED



BODY TRIM PARTS CONTINUED			
Number	Description	Part Number	Pieces
14	Front Kick Panel	F0102063502	1
15	Right Side Guard Plate- Rear	F0102089046	1
16	Front Floor Mat	F0103027134	1
17	Rear Floor Mat	F0103027132	1
18	Lower Base Panel	F0102089540	1
19	Rear Fender Flare Turning Signal Light- Right	F0308002016	1
20	Fear Fender Flare- Right	F0102089054	1
21	Rear Fender- Right	F0102089052	1
22	Rear Bumper	F0102089055	1
23	Rear Bumper Reflector- Rear	F0102089057	1
24	Rear Protection Cover	F0102045062	2
25	Rear Bumper Reflector- Left	F0102089056	1



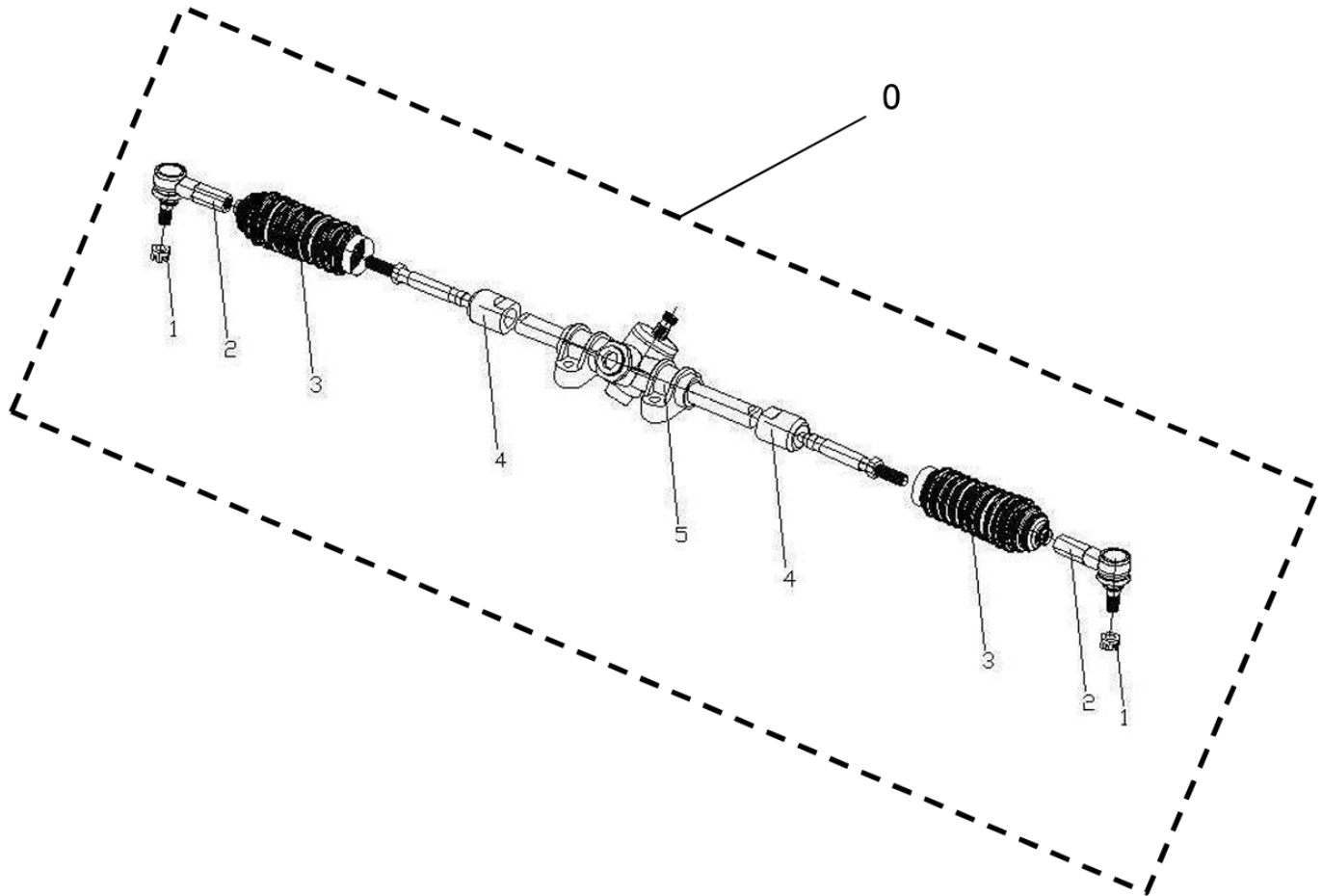
STEERING SYSTEM PARTS



STEERING SYSTEM PARTS			
Number	Description	Part Number	Pieces
1	Steering Rack Mount Bracket	F0102081509	1
2	Steering Rack Assembly- Lifted	F0204003026	1
	Steering Rack Assembly- Standard	F0204003025	
3	Lower Steering Shaft- Lifted	F0204004053	1
	Lower Steering Shaft- Standard	F0204004052	
4	Steering Column	F0204002035	1
5	Steering Column Hold Hoop 2	F0204002033	2
6	Steering Column Cover- Right	F0102081033	1
7	Combination Switch Retainer	F0204002032	1
8	Combination Switch Cover- Right	F0309001107	1
9	Waterproof Microphone	F0307003025	1
10	Steering Wheel	F0204001015	1
11	Steering Wheel Logo (ActivEv)	F0199002087	1
12	Hexagon Flange Nut M16*2	F211900035	1
13	Combination Switch Single Lever	F0309001108	1
14	Combination Switch Cover - Left	F0309001106	1
15	Steering Column Cover- Left	F0102081032	1
16	Steering Column Rubber Sleeve	F0102077016	1



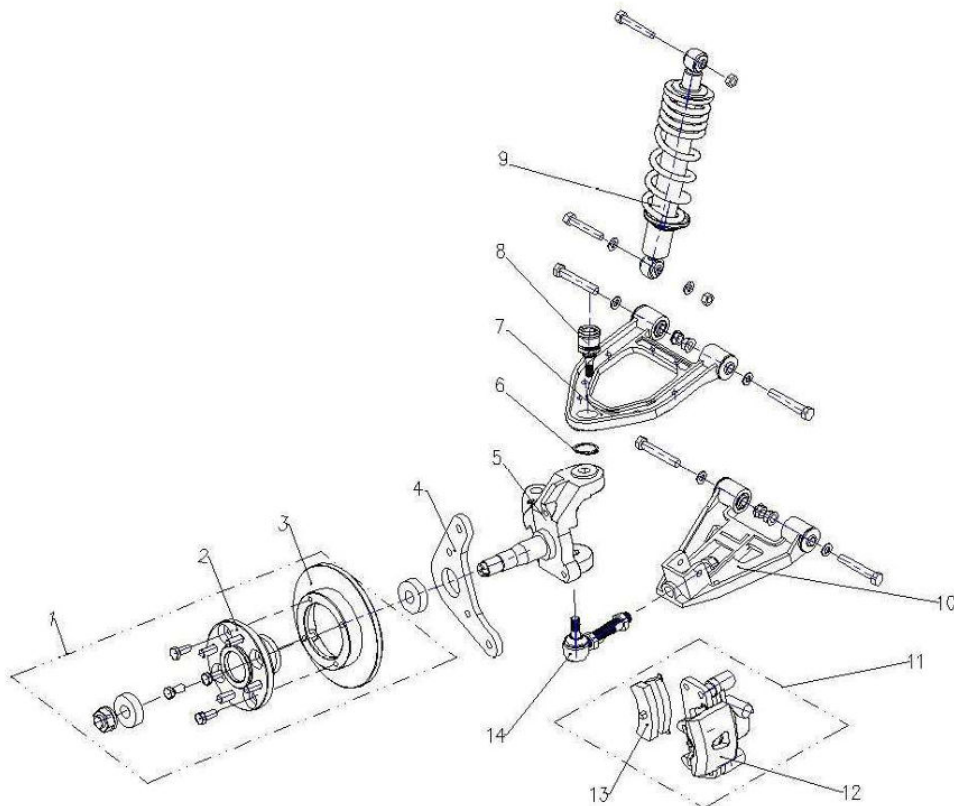
STEERING RACK ASSEMBLY PARTS DIAGRAM



STEERING RACK ASSEMBLY PARTS			
Number	Description	Part Number	Pieces
0	Steering Rack Assembly- Lifted	F0204003026	1
	Steering Rack Assembly- Standard	F0204003025	
1	Type 1 Slotted Hex Nut M12*1.25	F2101053004	2
2	Outer Tie Rod- Lifted (Ball joint)	F0204003026.4	2
	Outer Tie Rod- Standard (Ball joint)	F0204003025.4	
3	Dust-Proof Rubber Boot- Lifted	F0204003026.2	2
	Dust-Proof Rubber Boot- Standard	F0204003025.2	
4	Inner Tie Rod- Lifted (Inner Ball joint)	F0204003026.3	2
	Inner Tie Rod- Standard (Inner Ball joint)	F0204003025.3	
5	Steering Rack Body- Lifted Cart	F0204003026.1	1
	Steering Rack Body- Standard	F0204003025.1	



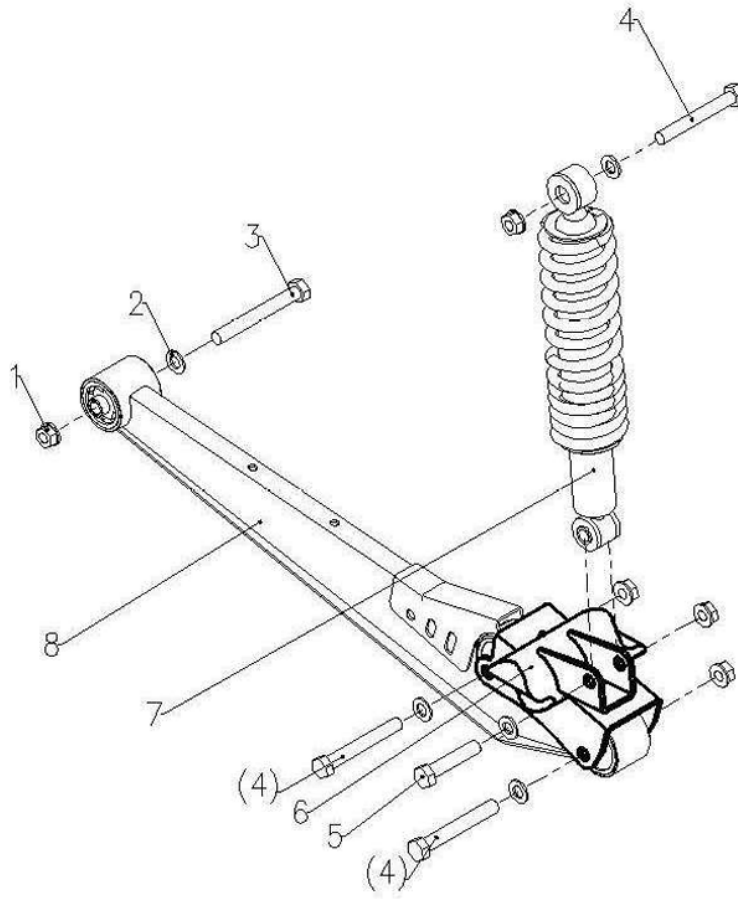
FRONT SUSPENSION ASSEMBLY PARTS DIAGRAM



FRONT SUSPENSION ASSEMBLY PARTS			
Number	Description	Part Number	Pieces
1	A-Type Disc Brake Hub Bearing Assembly	F0201002018	2
2	Front Hub	Sold as Assembly (F0201002018)	2
3	Brake Disc	Sold as Assembly (F0201002018)	2
4	Front Caliper Fixed Plate	F0201002015	2
5	Left Knuckle/Spindle Arm	F0201011011	1
5	Right Knuckle/Spindle Arm	F0201011012	1
6	Circlip 34	Q43134	2
7	Upper Arm- LH/RH	F0201013007	2
8	Upper Control Arm-Ball Joint	F0201013007.1	2
9	Front Shock Absorber Assembly- Lifted Cart	F0202006037	2
	Front Shock Absorber Assembly- Standard Cart	F0202006036	
10	Lower Arm- Left	F0201013008	1
	Lower Arm- Right	F0201013009	1
11	Front Brake Caliper Assembly- Left	F0201002034	1
	Front Brake Caliper Assembly- Right	F0201002035	1
12	Front Brake Caliper- Left	Only Available as Assembly	1
	Front Brake Caliper- Right	Only Available as Assembly	1
13	Brake Pad- Left	F0201002034.2	1
	Brake Pad- Right	F0201002035.2	1
14	Adjustable Lower Control Arm- Ball Housing Assembly	F0201013010	2



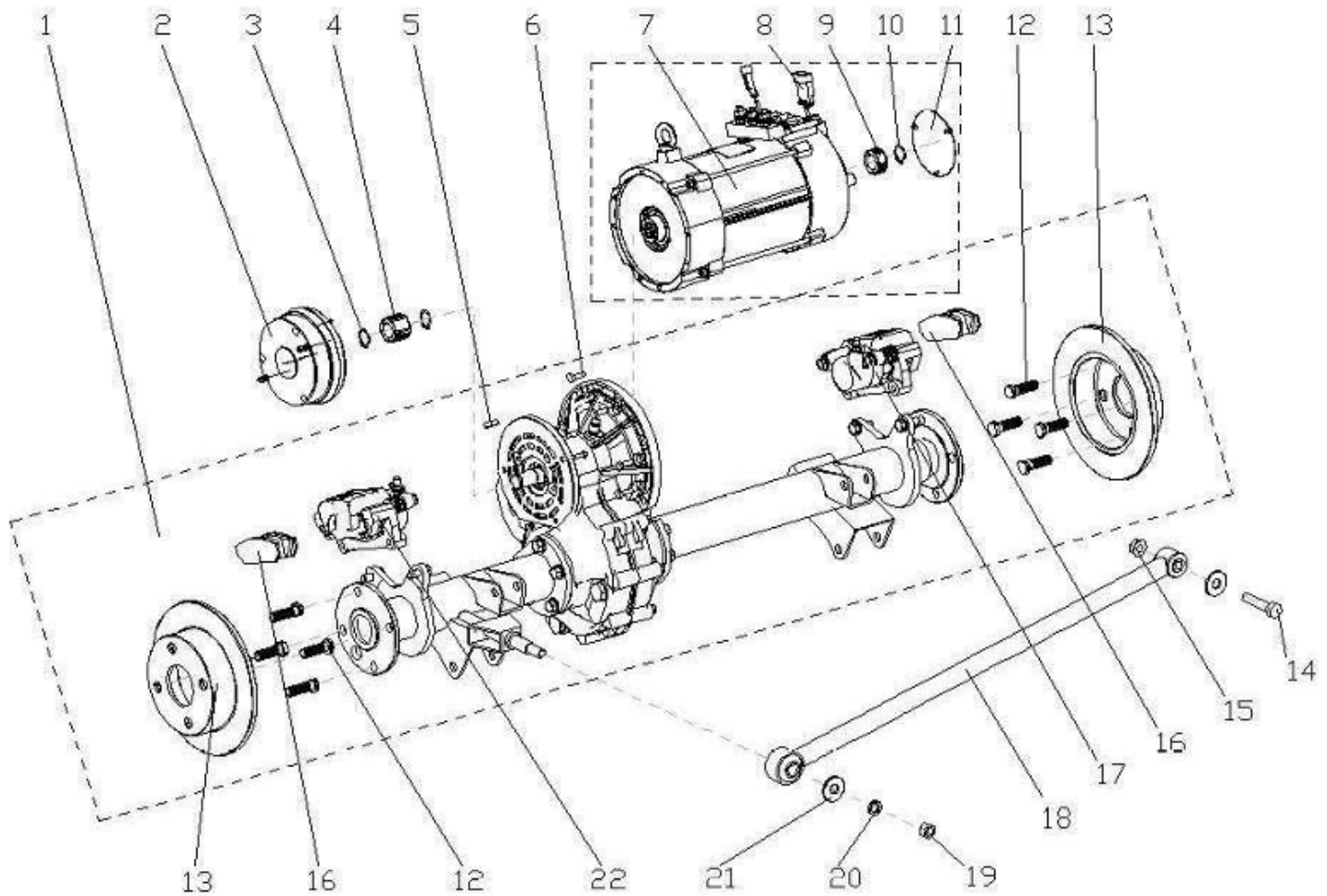
REAR SUSPENSION ASSEMBLY PARTS DIAGRAM



REAR SUSPENSION ASSEMBLY PARTS			
Number	Description	Part Number	Pieces
1	Nylon Hexagon Flange Lock Nut M12	Y0301019093	10
2	Flat Washer M12	F2101081014	10
3	Hexagon Bolt M12x100	Y0301010062	2
4	Hexagon Bolt M12x90	Y0301010061	6
5	Hexagon Bolt M12x60	Y0301010057	2
6	Rear Axle Part	Not Available as Spare Part	-
7	Rear Shock Absorber- Lifted Cart	F0202006082	2
	Rear Shock Absorber- Standard Cart	F0202006086	
8	Rear Supporting Arm	F0201013021	2



LIFTED REAR AXLE PARTS DIAGRAM

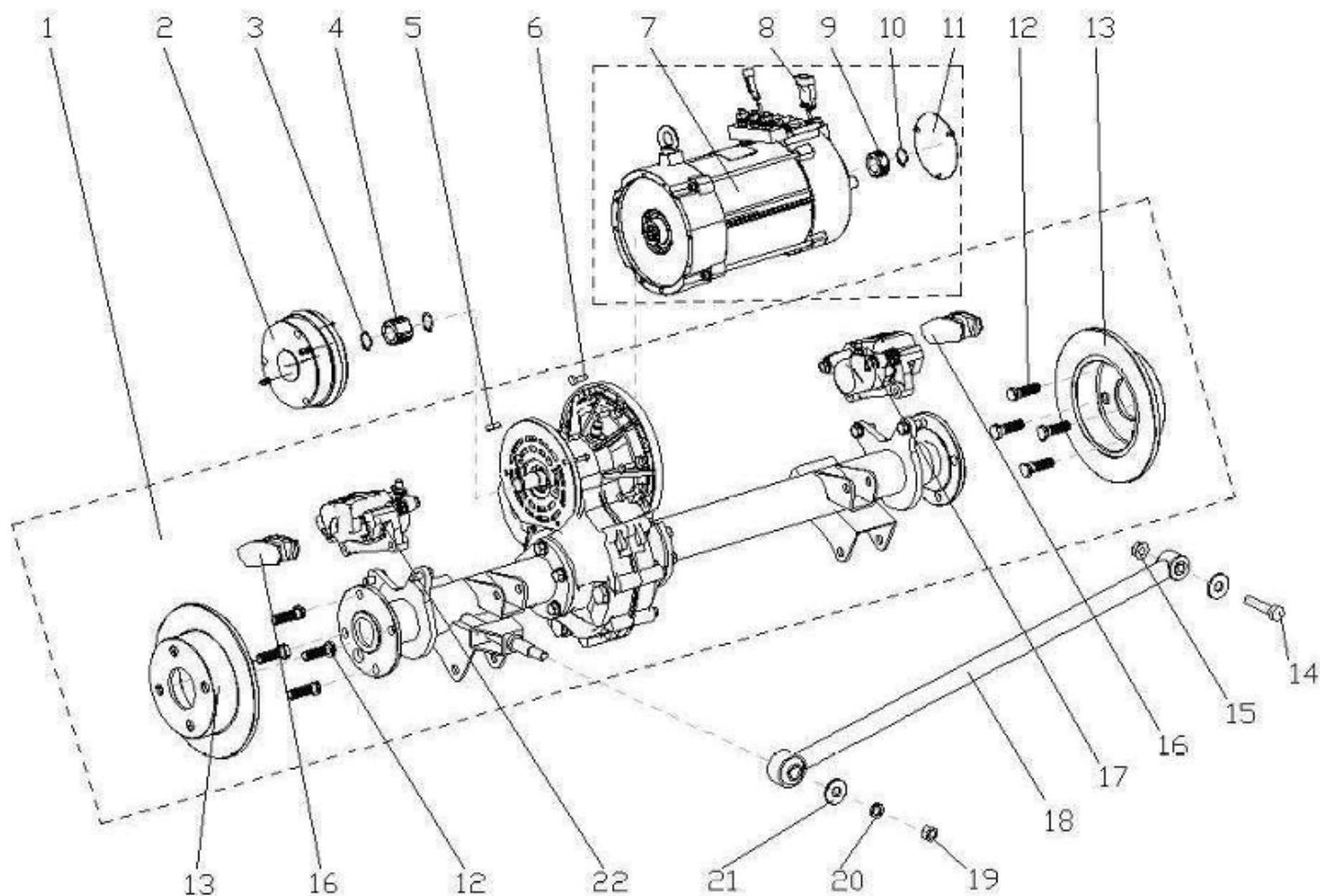


LIFTED REAR AXLE PARTS DIAGRAM

Number	Description	Part Number	Pieces
1	Rear Axle Assembly- Lifted	F0201003107	1
2	Electromagnetic Brake	F0201004009	1
3	Motor Circlip for Shaft	F0302002067.2	2
4	Gear Sleeve	F0201004009.5	1
5	Woodruff Key	F0201004009.7	1
6	Flange Bolt M6*20	F2101043020	5
7	AC Motor	F0302002067	1
8	Speed Sensor/KDS	F0302009004	1
9	Motor Impulse Wheel	F0302002067.3	1
10	Motor Circlip for Shaft	F0302002067.2	1
11	End Cap	F0302002067.1	1



LIFTED REAR AXLE PARTS DIAGRAM *CONTINUED*

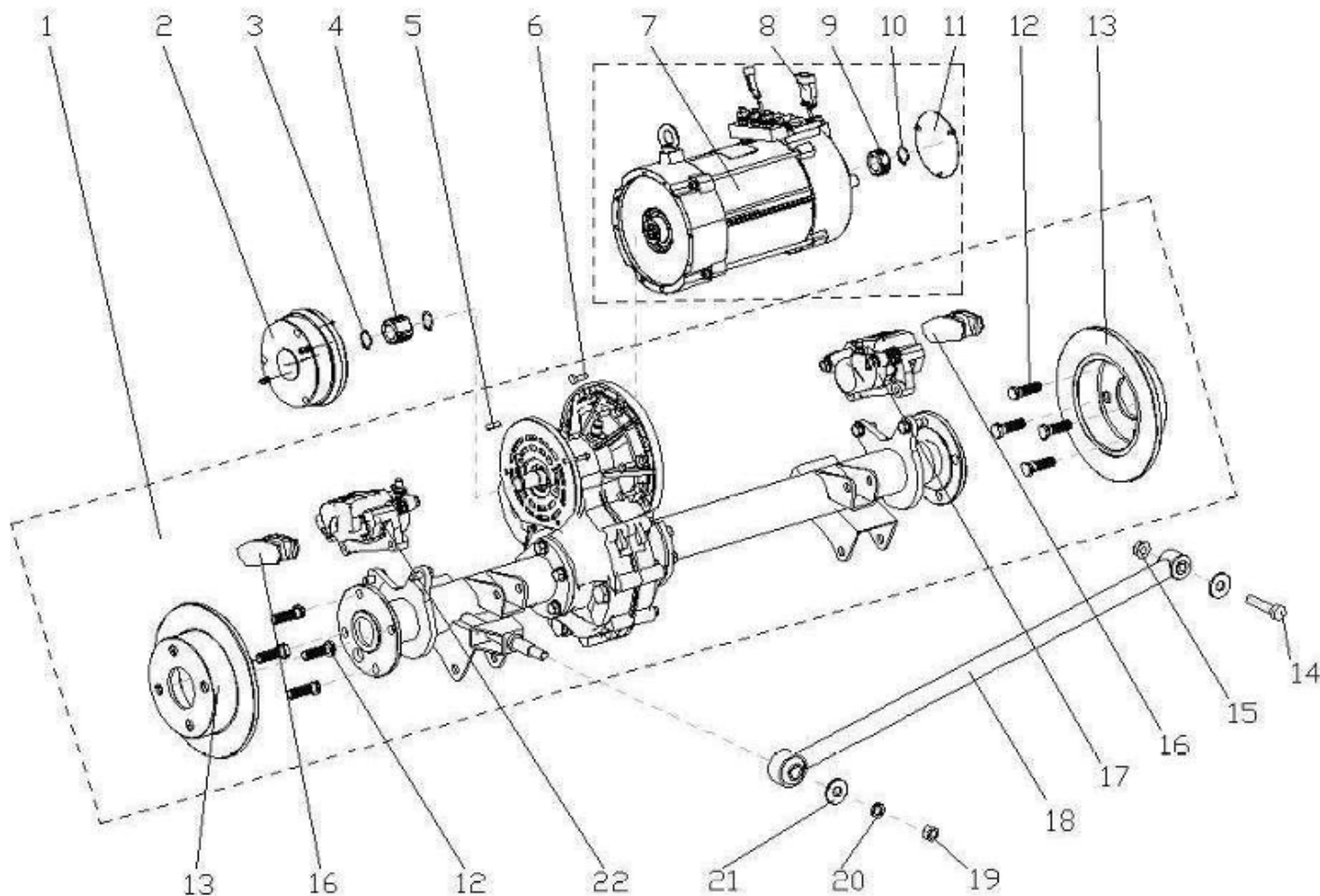


LIFTED REAR AXLE PARTS DIAGRAM *CONTINUED*

Number	Description	Part Number	Pieces
12	Tire Bolt M12	F0201003107.1	8
13	Rear Brake Disc	F0201003107.2	2
14	Hexagon Bolt M12x60	Y0301010057	1
15	Hexagon Flange Nut M12	Y0301019093	1
16	Brake Pad	F0201003107.3	2
17	Brake Caliper (Right)	F0201003107.5	1
18	Rear Stabilizer Bar	F0201009030	1
19	Non-Metallic Insert Hexagon Lock Nut M12*1.25	F2101051006	1
20	Spring Washer M12	Y0301021009	1
21	Enlarge Flat Washer M12	Y0301020015	2
22	Brake Caliper- Left	F0201003107.4	1



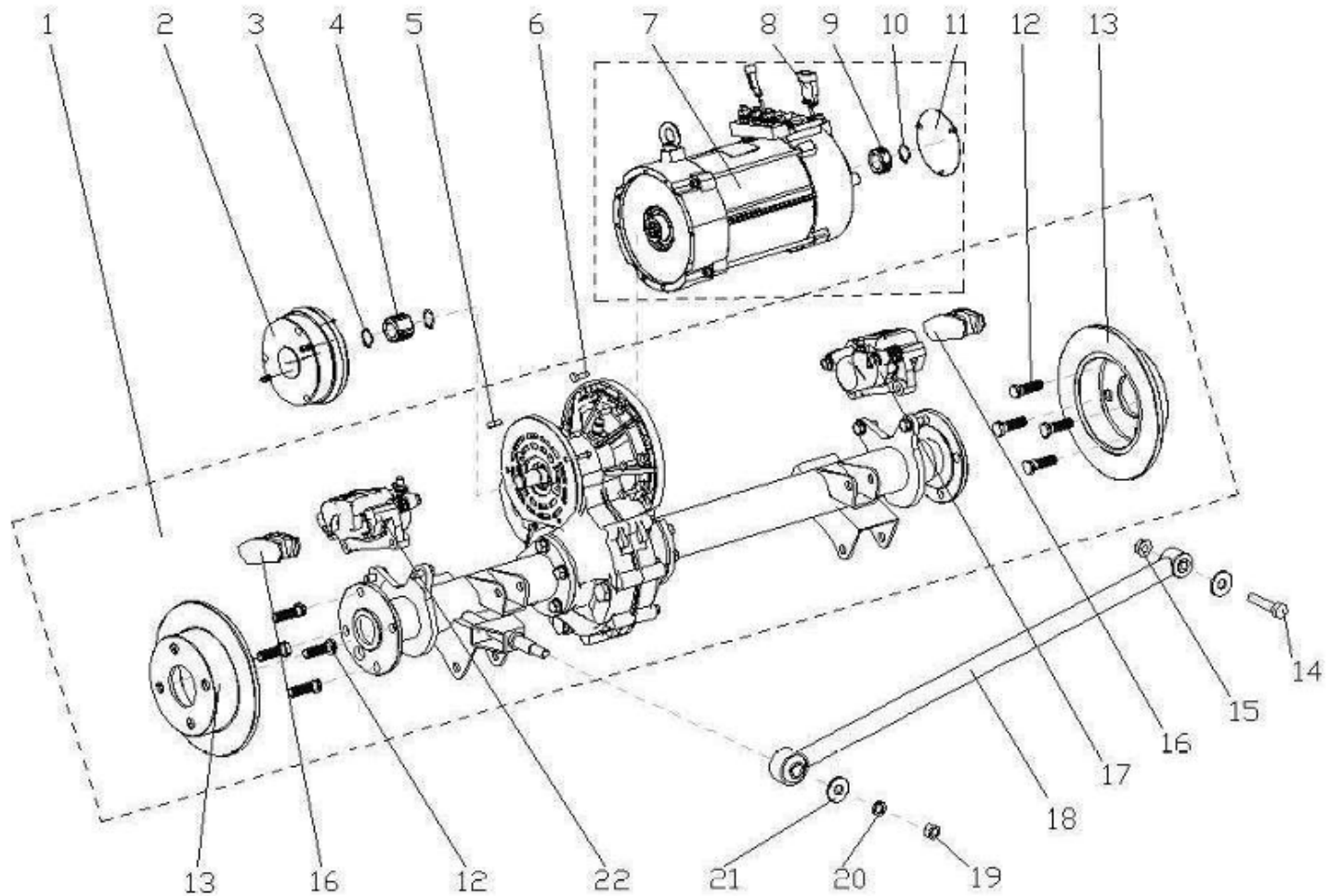
STANDARD REAR AXLE PARTS DIAGRAM



STANDARD REAR AXLE PARTS DIAGRAM			
Number	Description	Part Number	Pieces
1	Rear Axle Assembly- Standard	F0201003112	1
2	Electromagnetic Brake	F0201004009	1
3	Motor Circlip for Shaft	F0302002067.2	2
4	Gear Sleeve	F0201004009.5	1
5	Woodruff Key	F0201004009.7	1
6	Flange Bolt M6*20	F2101043020	5
7	AC Motor	F0302002067	1
8	Speed Sensor/KDS	F0302009004	1
9	Motor Impulse Wheel	F0302002067.3	1
10	Motor Ciclip for Shaft	F0302002067.2	1
11	End Cap	F0302002067.1	1



STANDARD REAR AXLE PARTS DIAGRAM *CONTINUED*

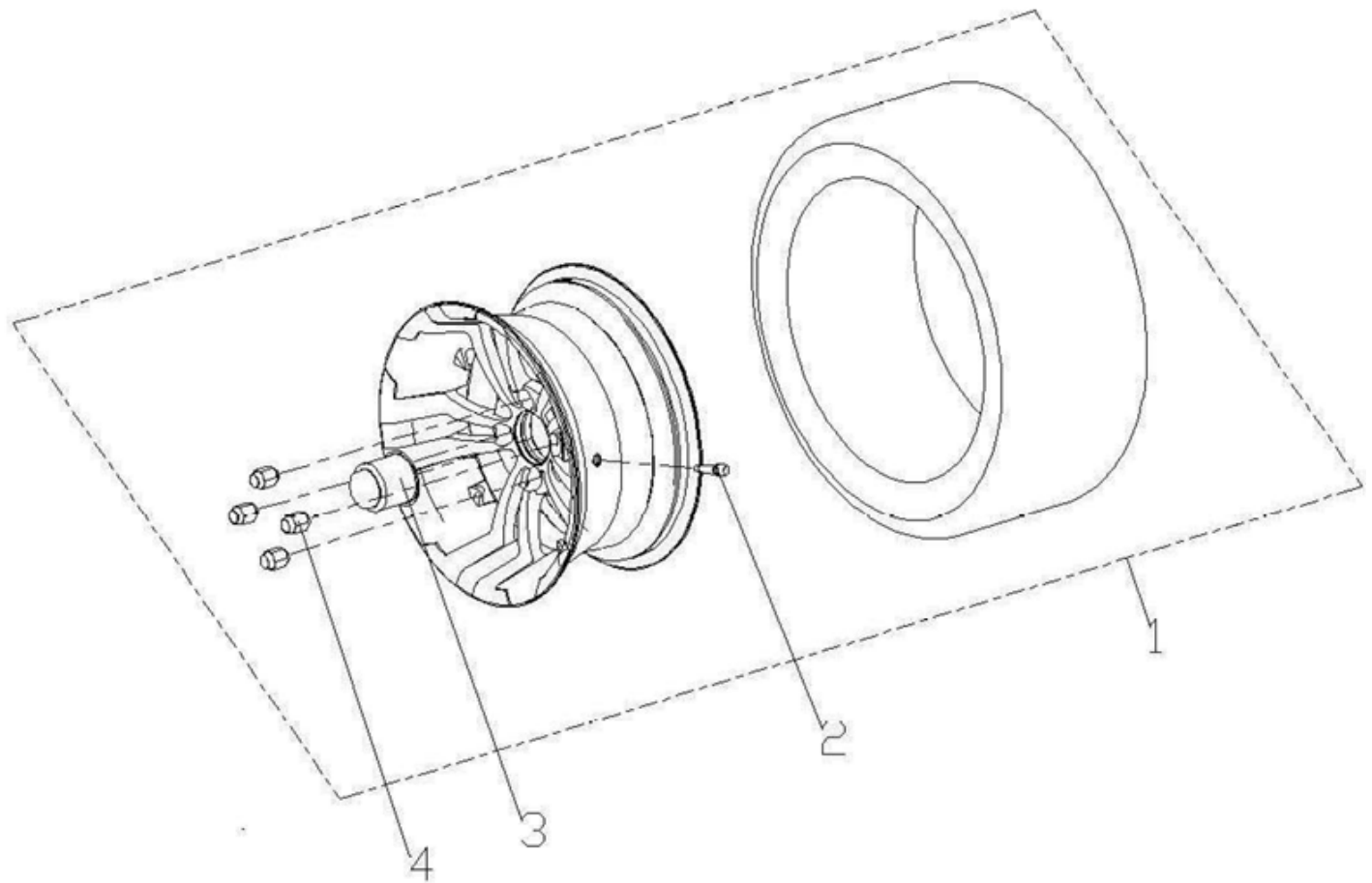


STANDARD REAR AXLE PARTS DIAGRAM *CONTINUED*

Number	Description	Part Number	Pieces
12	Tire Bolt M12	F0201003107.1	8
13	Rear Brake Disc	F0201003107.2	2
14	Hexagon Bolt M12x60	Y0301010057	1
15	Nylon Insert Hexagon Flange Lock Nut M12	Y0301019093	1
16	Brake Pad	F0201003107.3	2
17	Brake Caliper (Right)	F0201003107.5	1
18	Rear Stabilizer Bar	F0201009030	1
19	Non-Metallic Insert Hexagon Lock Nut M12*1.25	F2101051006	1
20	Spring Washer M12	Y0301021009	1
21	Enlarge Flat Washer M12	Y0301020015	2
22	Brake Caliper (Left)	F0201003107.4	1



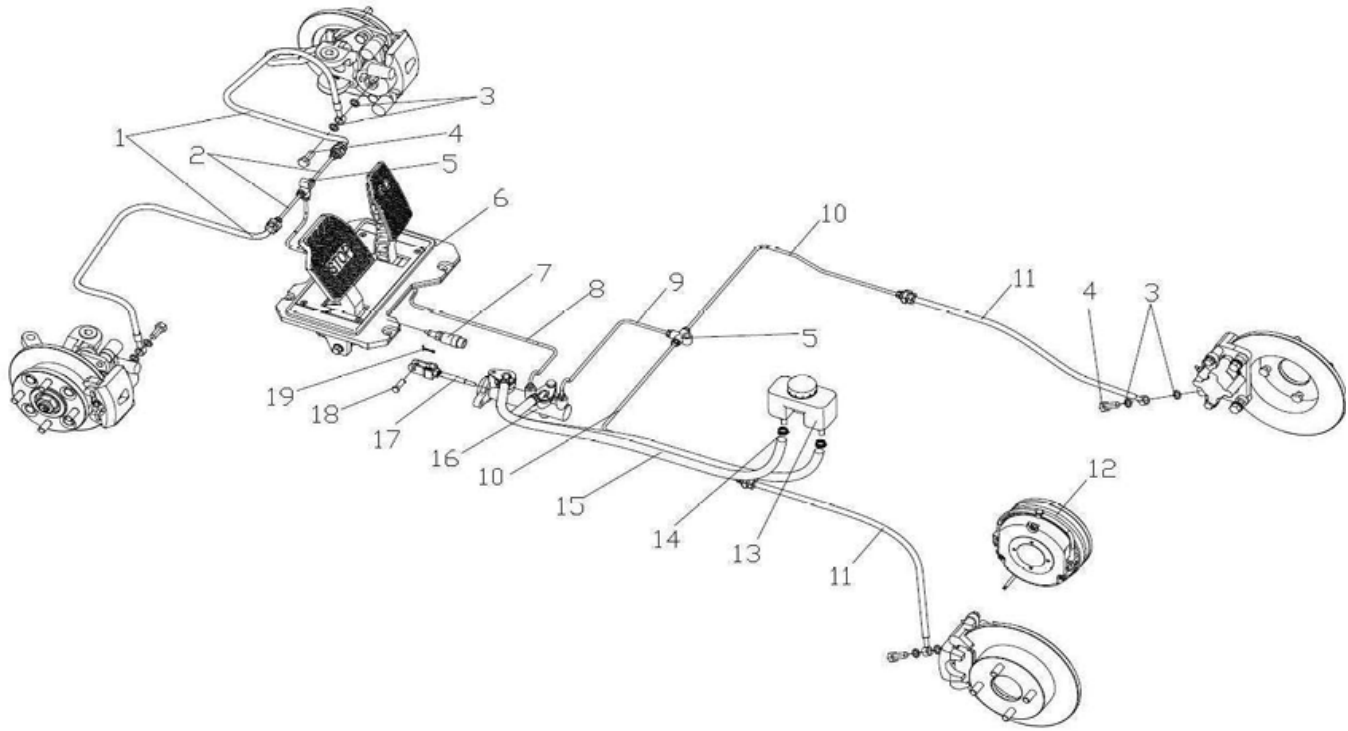
TIRE ASSEMBLY PARTS DIAGRAM



TIRE ASSEMBLY PARTS DIAGRAM			
Number	Description	Part Number	Pieces
1	Tire Assembly- Lifted Cart	F0202009205-Lifted	4
	Tire	F0202009200	4
	Aluminum Rim	F0202010217	4
1	Tire Assembly- Standard Cart (Left)	F0202009205-Left	2
	Tire Assembly- Standard Cart (Right)	F0202009205-Right	2
	Left Tire	F0202009204	2
	Right Tire	F0202009204	2
	Aluminum Ring	F0202010217	4
2	Tire Valve	N/A	4
3	Center Cap	F0202011108	4
4	Tire Nut M12	F2101059003	16



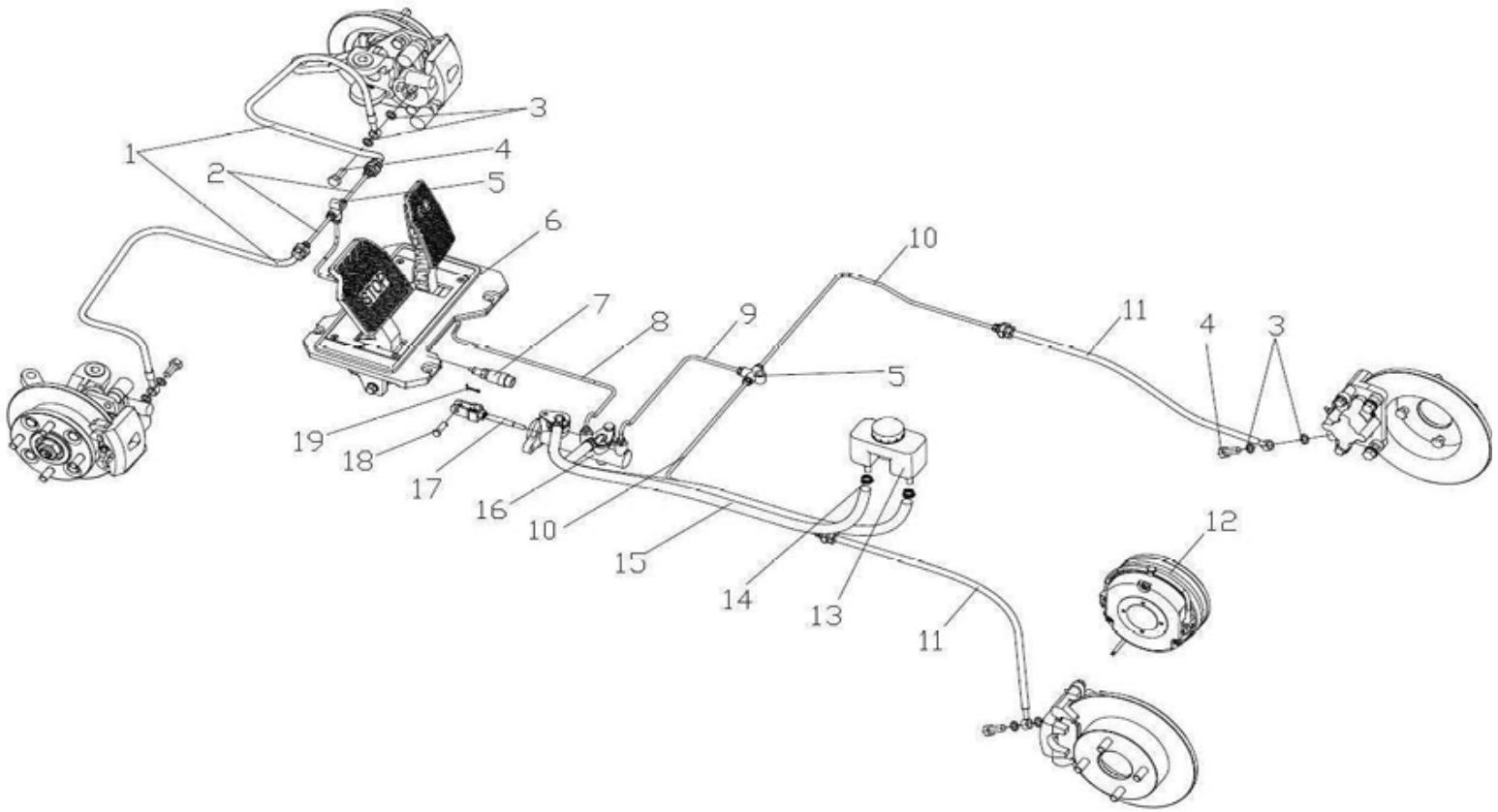
BRAKE SYSTEM PARTS DIAGRAM



BRAKE SYSTEM PARTS			
Number	Description	Part Number	Pieces
1	Brake Hose/L460 (Soft Line)	F0203007009	2
2	Front Brake Oil Pipe- Lifted LH/RH (Hard Line)	F0203006043	2
	Front Brake Oil Pipe- Standard LH (Hard Line)	F0203006048	1
	Front Brake Oil Pipe- Standard RH (Hard Line)	F0203006049	1
3	Bonded Washer	Y0211045	8
4	Hollow Bolt	D1901013	4
5	Brake Tee	D1901015	2
6	Pedal Assembly	F0303002008	1
	Accelerator Pedal Rubber Sleeve	F0103035090	1
	Brake Pedal Rubber Sleeve	F0103035091	1
7	Brake Light Switch (w/ DJ7021-1.5-11 Plug-in)	F0309005002	1
8	Middle/Front Brake Oil Pipe- Lifted (Hard Line)	F0203006042	1
	Middle/Front Brake Oil Pipe- Standard (Hard Line)	F0203006047	
9	V2 Brake Hard Oil Pipe- Middle Rear (Hard Line)	F0203006058	1



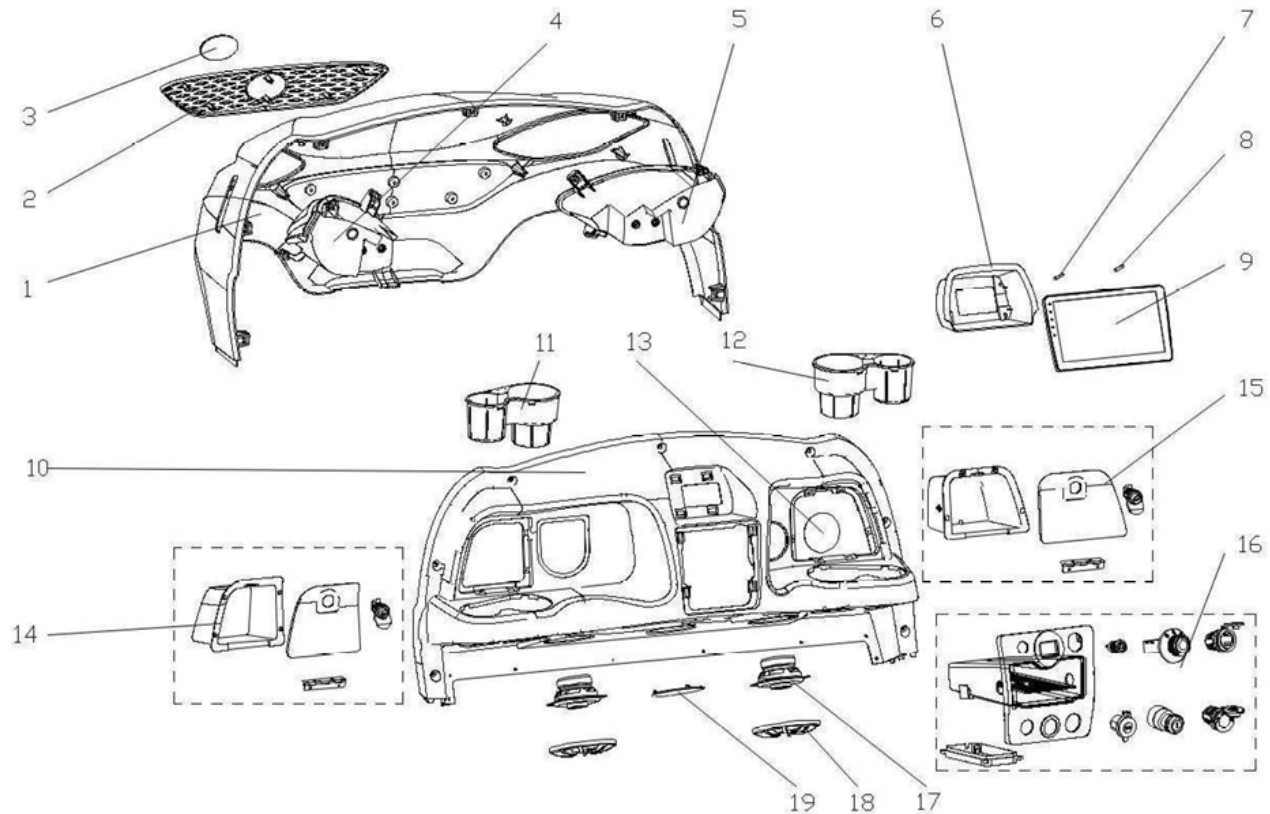
BRAKE SYSTEM PARTS DIAGRAM *CONTINUED*



BRAKE SYSTEM PARTS <i>CONTINUED</i>			
Number	Description	Part Number	Pieces
10	V2 Brake Hard Oil Pipe- Left Rear (Hard Line)	F0203006059	1
	V2 Brake Hard Oil Pipe- Right Rear (Hard Line)	F0203006060	1
11	Brake Hose/L510 (Soft Line)	F0203007008	2
12	Electromagnetic Brake	F0201004009	1
13	Brake Reservoir	D2201005	1
14	Hose Clamp, AISI 304 Stainless Steel (10-16mm)	F0203013013	4
15	Brake Reservoir Clamp (ID 10mm)	Y0316020008	2
16	Brake Master Cylinder	F0203003104	1
17	Brake Master Cylinder Plunger	F0203003104.2	1
18	Front Pin Of Brake Cable (Q5100825)	F0203003104.3	1
19	Cotter Pin (Q5003220)	F0203003104.1	1



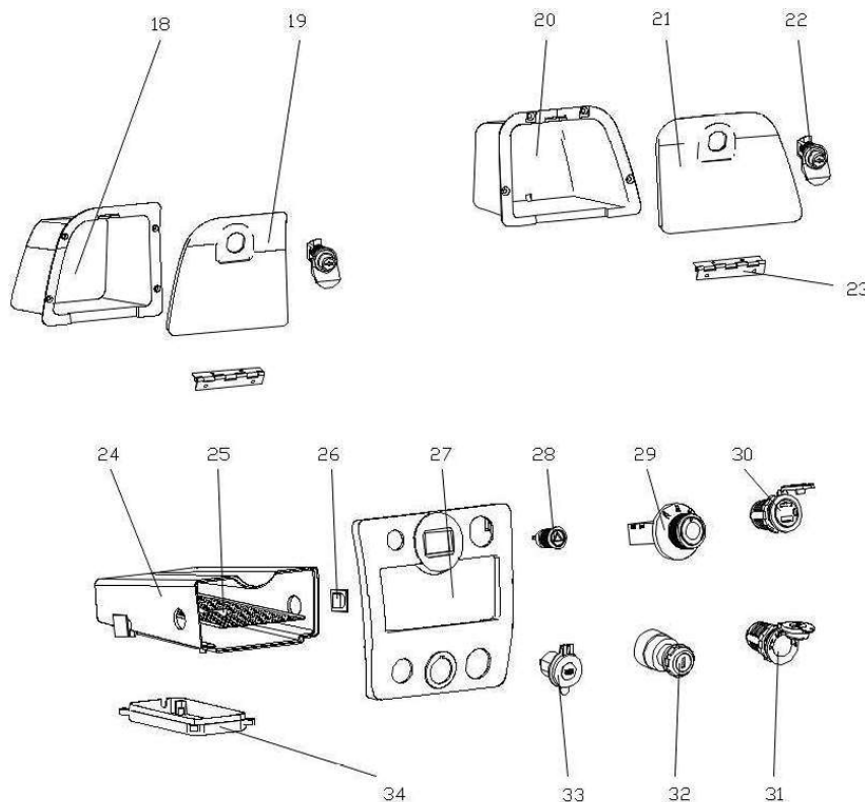
FRONT HOOD & DASHBOARD PARTS DIAGRAM



FRONT HOOD AND DASHBOARD PARTS			
Number	Description	Part Number	Pieces
1	Front Hood (Select Color When Ordering)	F0102081522	1
2	Grille	F0102077041	1
3	Grille Logo (ActivEV Icon)	F0102077042	1
4	Front Headlight- LH	F0308001049	1
5	Front Headlight- RH	F0308001050	1
6	LCD Screen Holder	F0102074027	1
7	LCD Screen Mount Transition Bracket LH	F0102074028	1
8	LCD Screen Mount Transition Bracket RH	F0102074029	1
9	Display Screen	F0307001047	1
10	Dashboard	F0102077005	1
11	Left Cup Holder	F0102063006	1
12	Right Cup Holder	F0102063007	1
13	Dashboard Blanking Cap	F0102077019	1
14	Glove Box Assembly- LH	Not Available As Assembly	1
15	Glove Box Assembly-RH	Not Available As Assembly	1
16	Central Control Panel Assembly	Not Available As Assembly	1
17	Waterproof Speaker (4-inch)	F0307003027	2
18	Speaker Cover	F0307004009	2
19	Horn Cover	F0102049025	1



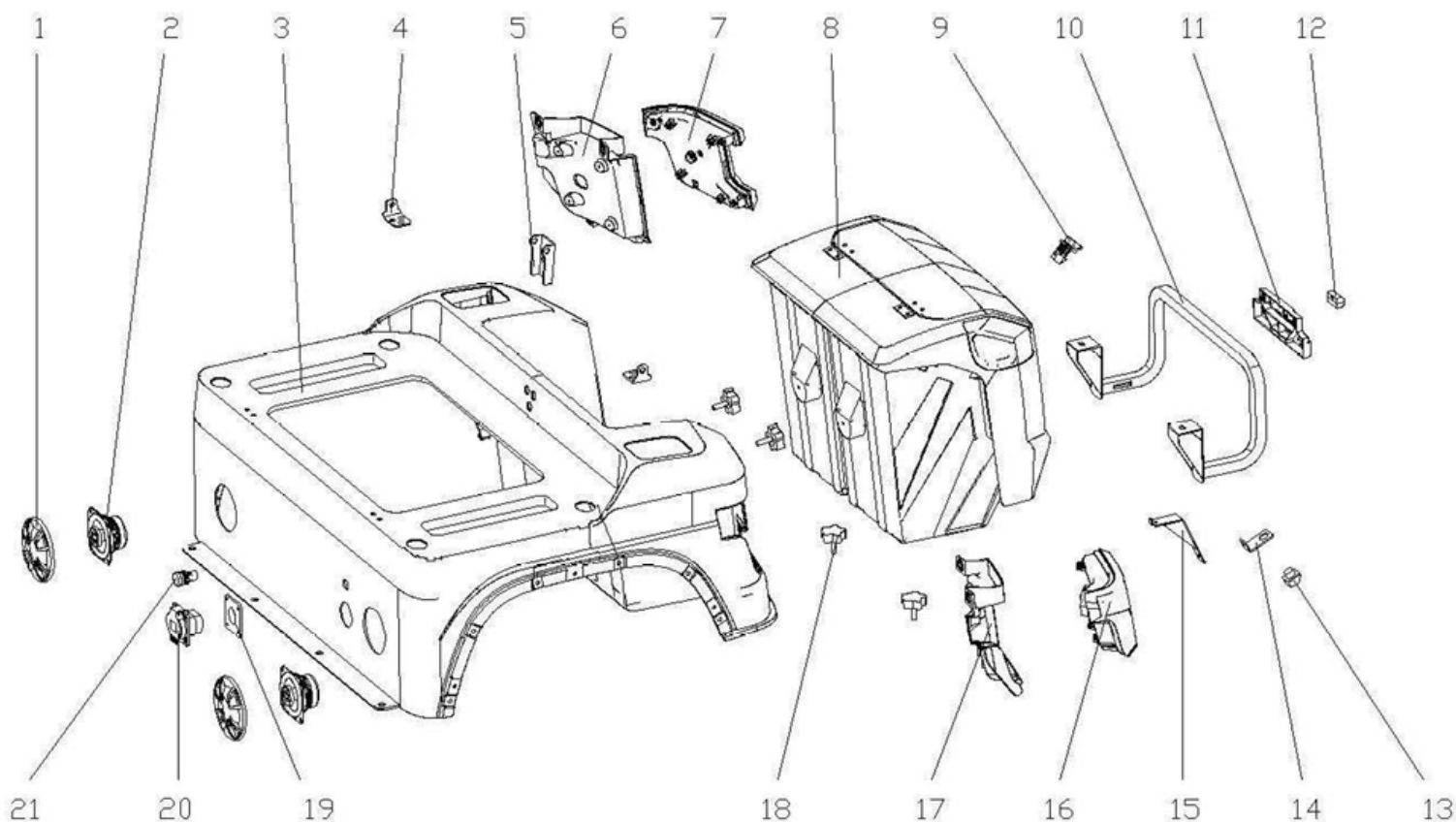
FRONT HOOD & DASHBOARD PARTS DIAGRAM CONTINUED



DASHBOARD COMPONENTS			
Number	Description	Part Number	Pieces
18	Glove Box LH	F0102077006	1
19	Glove Box Cover LH	F0102077008	1
20	Glove Box RH	F0102077007	1
21	Glove Box Cover RH	F010207709	1
22	Glove Box Door Lock	F0103003085	2
23	Glove Box Cover Hinge	F0103024057	2
24	Accessory Appliance Socket	F0102077011	1
25	Wireless Charging Phone Protective Pad	F0103035087	1
26	Button Switch (Backup Power) Blue Indicator Light	F0309004008	2
27	Central Control Switch Panel	F0102077010	1
28	Hazards Assembly Switch	F0309004007	1
29	Knob Shifter Switch	F0309006006	1
30	USB-A + USB-C Port	F0309013050	1
31	Cigarette Lighter Socket Female	F0304017005	1
32	Ignition Lock Assembly	F0309002212	1
33	USB-A Port	F0309013049	1
34	Wireless Charger	F0399011001	1



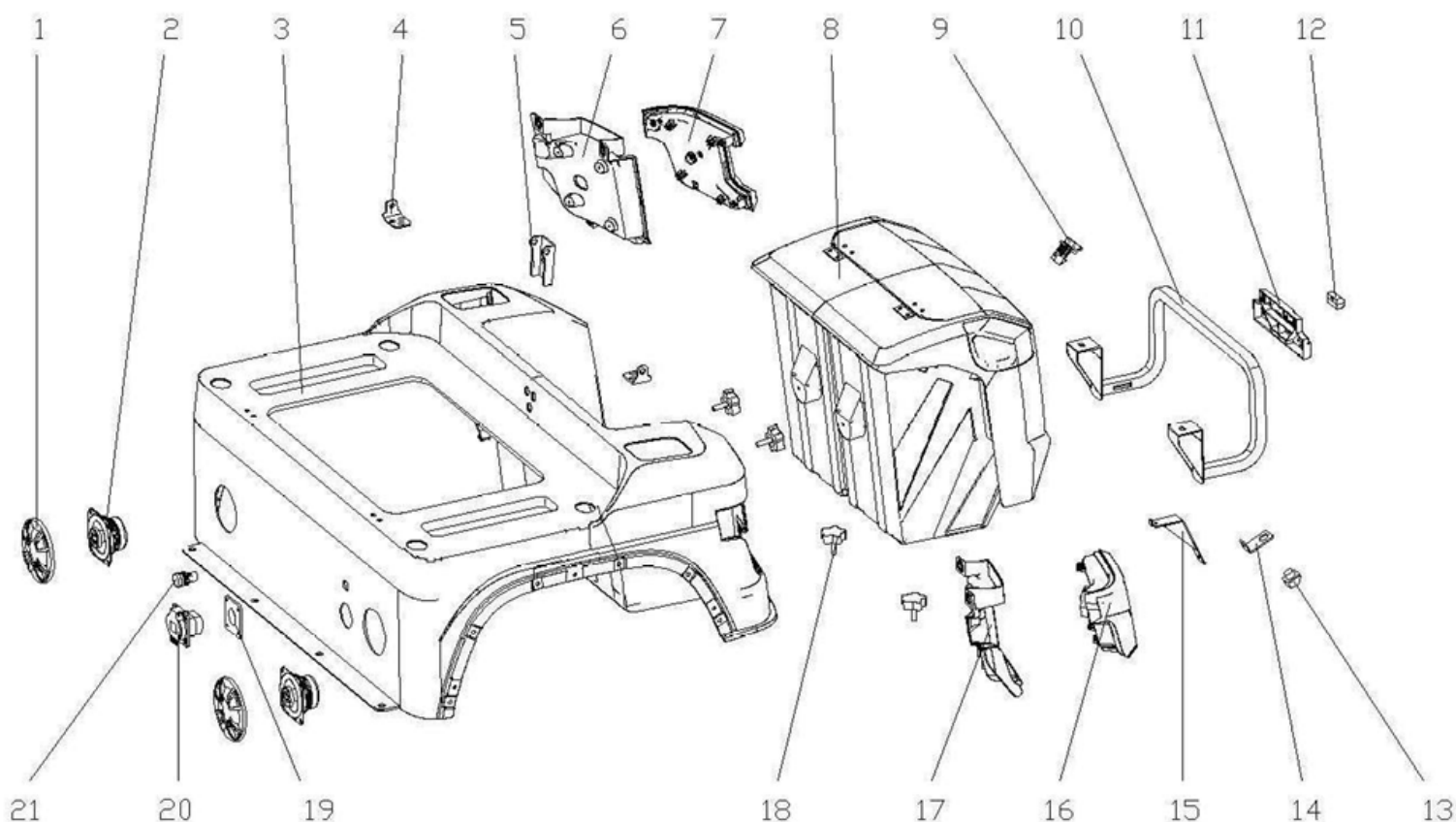
REAR HOOD ASSEMBLY PARTS DIAGRAM



REAR HOOD ASSEMBLY PARTS			
Number	Description	Part Number	Pieces
1	Speaker Cover	F0307004009	2
2	Waterproof Speaker (4-inch)	F0307003027	2
3	Rear Hood (Choose Color When Ordering)	F0102089518	1
4	Safety Belt Buckle Bracket	F0102089533	2
5	Safety Belt Bracket- Rear	F0102089532	1
6	Tailight Mounting Bracket- RH	F0102089059	1
7	Rear Tailight- RH	F0308007032	1
8	Trunk Assembly	F0102089060	1
9	Trunk Lid Lock	F0102089060.1	1
10	License Plate Light Bracket	F0102089536	1



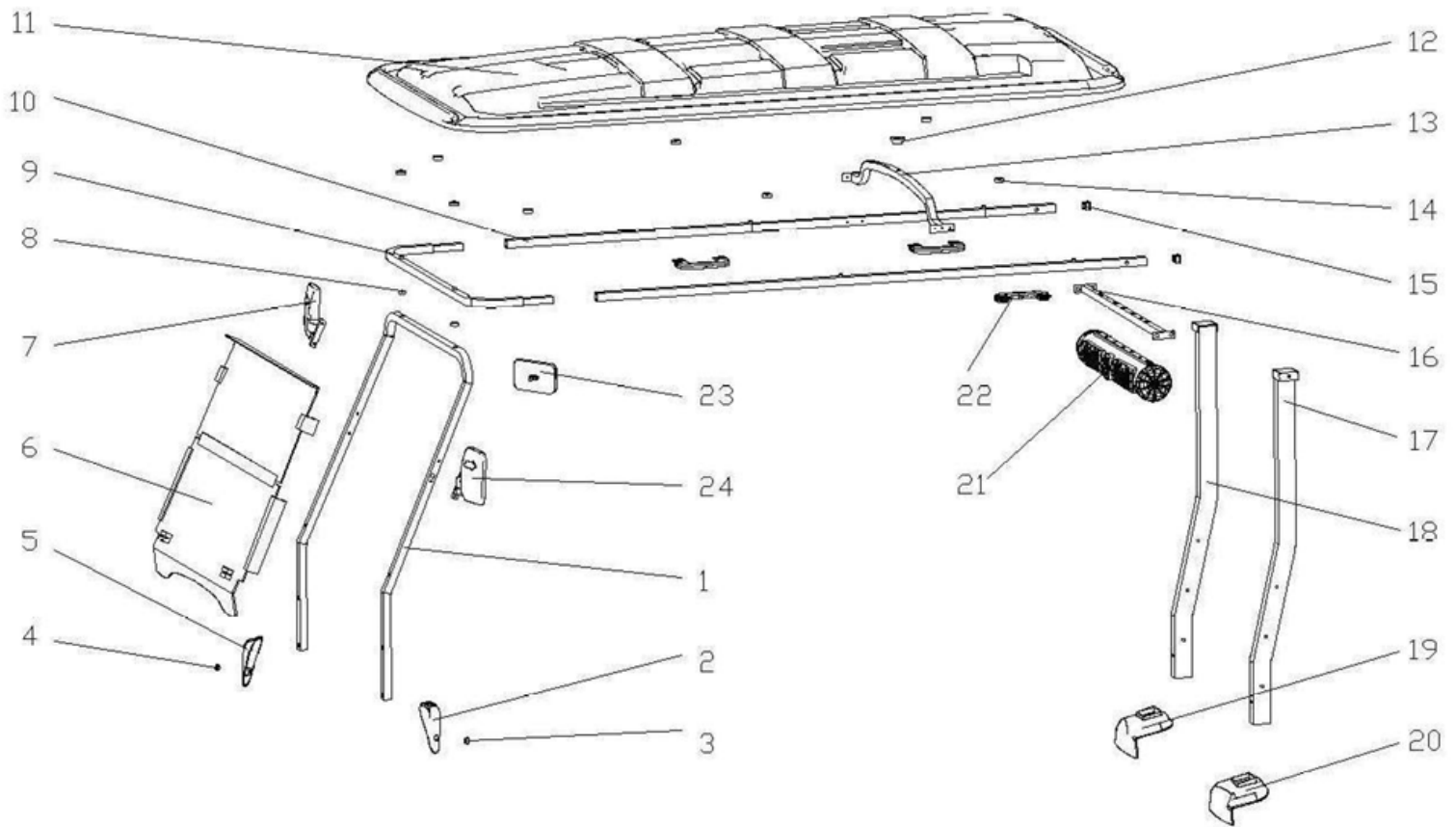
REAR HOOD ASSEMBLY PARTS DIAGRAM *CONTINUED*



REAR HOOD ASSEMBLY PARTS <i>CONTINUED</i>			
Number	Description	Part Number	Pieces
11	Rear License Plate Frame	F0102077043	1
12	License Plate Light	F0308011004	1
13	Backup/Reverse Camera	F0307001047.1	1
14	Rear Camera Bracket 2	F0102086529	1
15	Rear Camera Bracket 1	F0102086528	1
16	Rear Taillight- LH	F0308007031	1
17	Taillight Mounting Bracket- Left	F0102089058	1
18	Trunk Securement Knob	F2101177003	4
19	Reinforced Charging Socket	F0102081526	1
20	Waterproof Charging Socket With Cable Assembly/0.8 Meters	F0301014033	1
21	Charging Indicator Light (Lithium Battery)	F0301013078.1	1



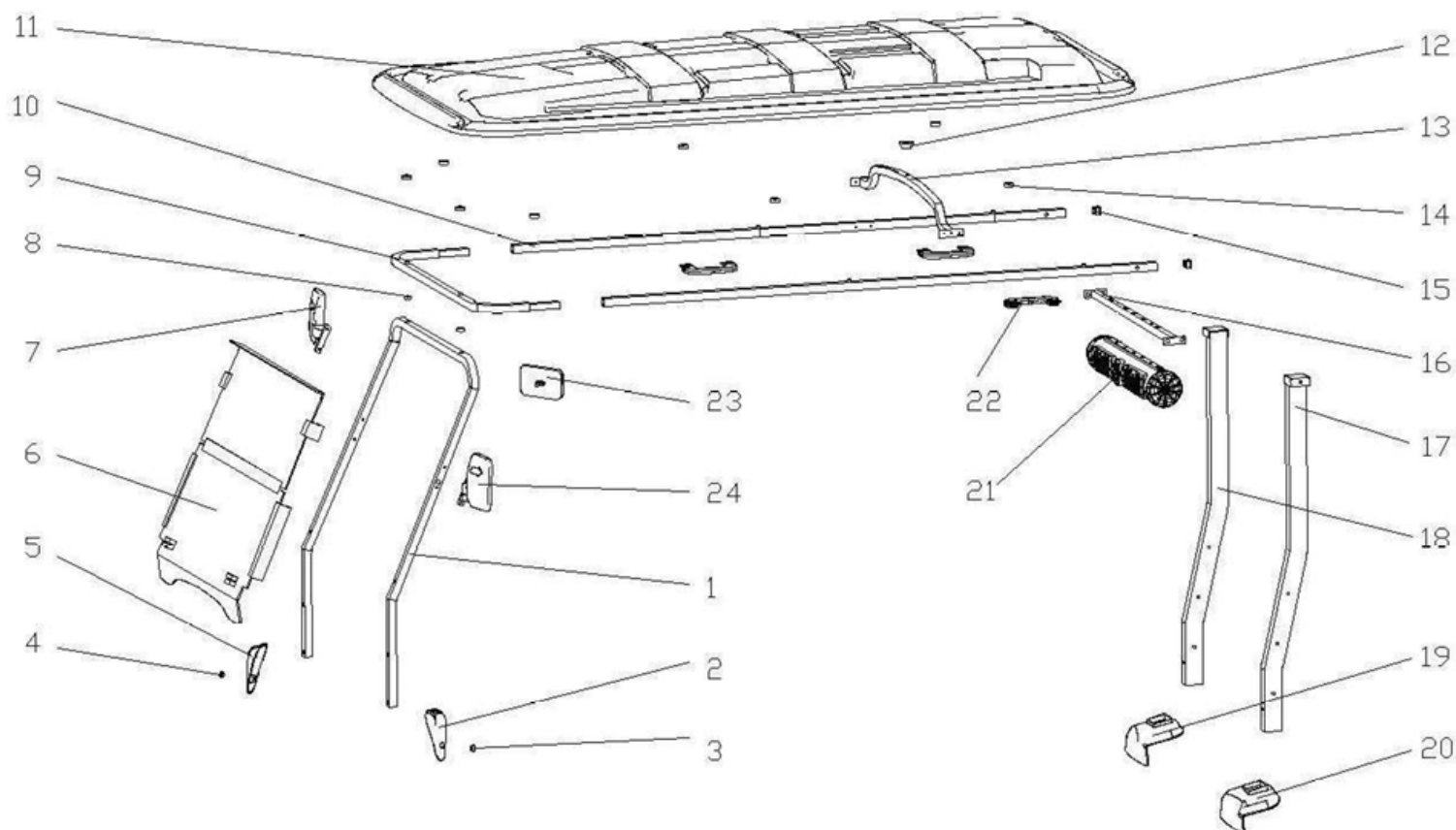
ROOF ASSEMBLY PARTS DIAGRAM



ROOF ASSEMBLY PARTS			
Number	Description	Part Number	Pieces
1	Windshield Frame/Roof Support Strut	F0102081501	1
2	Roof Front Strut Rubber Cover- LH	F0102077014	1
3	Left Sheath- Blanking Cap/Plug	F0102063033	1
4	Right Sheath-Blanking Cap/Plug	F0102063034	1
5	Roof Front Strut Rubber Cover- RH	F0102077015	1
6	Laminated Windshield	F0103009031	1
7	Rear View Mirror w/ Turn Signal- RH	F0103017040	1
8	Nylon Bushing 2	F0103038002	2
9	U-Shaped Front Roof Bar	F0102089528.1	1
10	Long Side Roof Bar LH/RH	F0102089528.2	2
11	Roof (Choose Color When Ordering)	F0102081504	1
12	Roof Reinforcement Beam Bushing	Y0403254	1
13	Roof Reinforcement Beam	F0102081510	1
14	Nylon Bushing 1	F0103038001	8



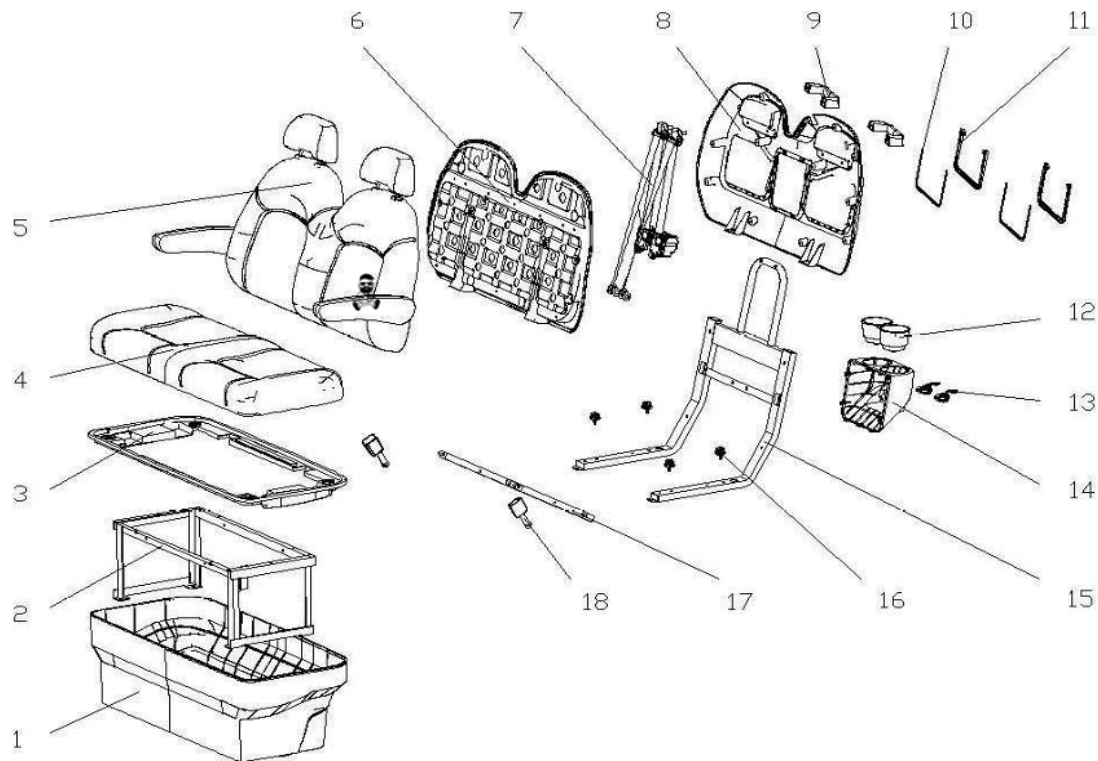
ROOF ASSEMBLY PARTS DIAGRAM CONTINUED



ROOF ASSEMBLY PARTS CONTINUED			
Number	Description	Part Number	Pieces
15	Square Tube Rubber Blanking Cap	F0102040033	2
16	Sound Bar Bracket	F0102089538	1
17	Rear Roof Support/Strut- LH	F0102089529	1
18	Rear Roof Support/Strut- RH	F0102089530	1
19	Rear Roof Support Sheath/Bracket- RH	F0102089062	1
20	Rear Roof Support Sheath/Bracket- LH	F0102089061	1
21	Sound Bar	-	-
22	Roof Handle	F0103025019	3
23	Rearview Mirror	F0103016008	1
24	Rear View Mirror + Turn Signal- LH	F0103017039	1



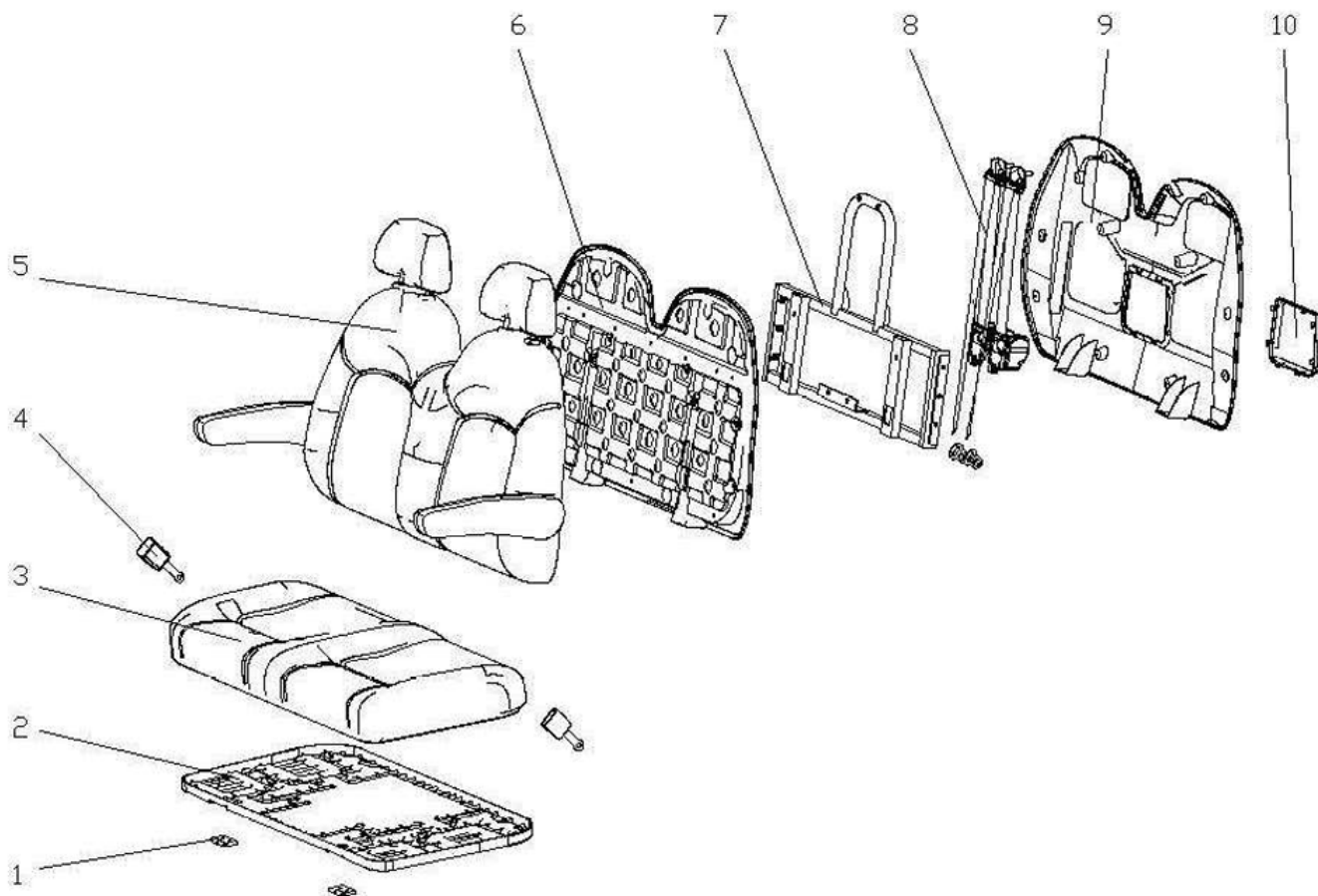
FRONT SEAT PARTS DIAGRAM



FRONT SEAT PARTS			
Number	Description	Part Number	Pieces
1	Front Seat Bucket (Choose Color When Ordering)	F0102089514	1
2	Front Seat Bucket Frame	F0102089524	1
3	Front Seat Bucket Decorative Cover	F0102089048	1
4	Front Seat Cushion (Choose Color When Ordering)	F0103014348	1
5	Seat Backrest (Choose Color When Ordering)	F0103014347	1
6	Backrest Inner Liner Panel	F0102089063	1
7	ELR 3-point Safety Seat Belt	F0103013011	2
8	Backrest Exterior Panel	F0102089064	1
9	Front Backrest Handle	F0103025020	2
10	Mesh Bag	F0102089067	2
	Mesh Bag Pressure Strip	F0102089067.1	2
11	Mesh Bag Exterior Panel	F0102089067.2	2
12	Backrest Cup Holder	F0102089066	2
13	Backrest Cup Holder Blanking Cap	F0102089097	2
14	Backrest Cup Holder Bracket	F0102089065	1
15	Front Backrest Frame	F0102089534	1
16	Seat Plastic Buckle	F0103015006	4
17	Safety Belt Bracket- Front	F0102089531	1
18	Safety Belt Buckle	F0103013011.1	2



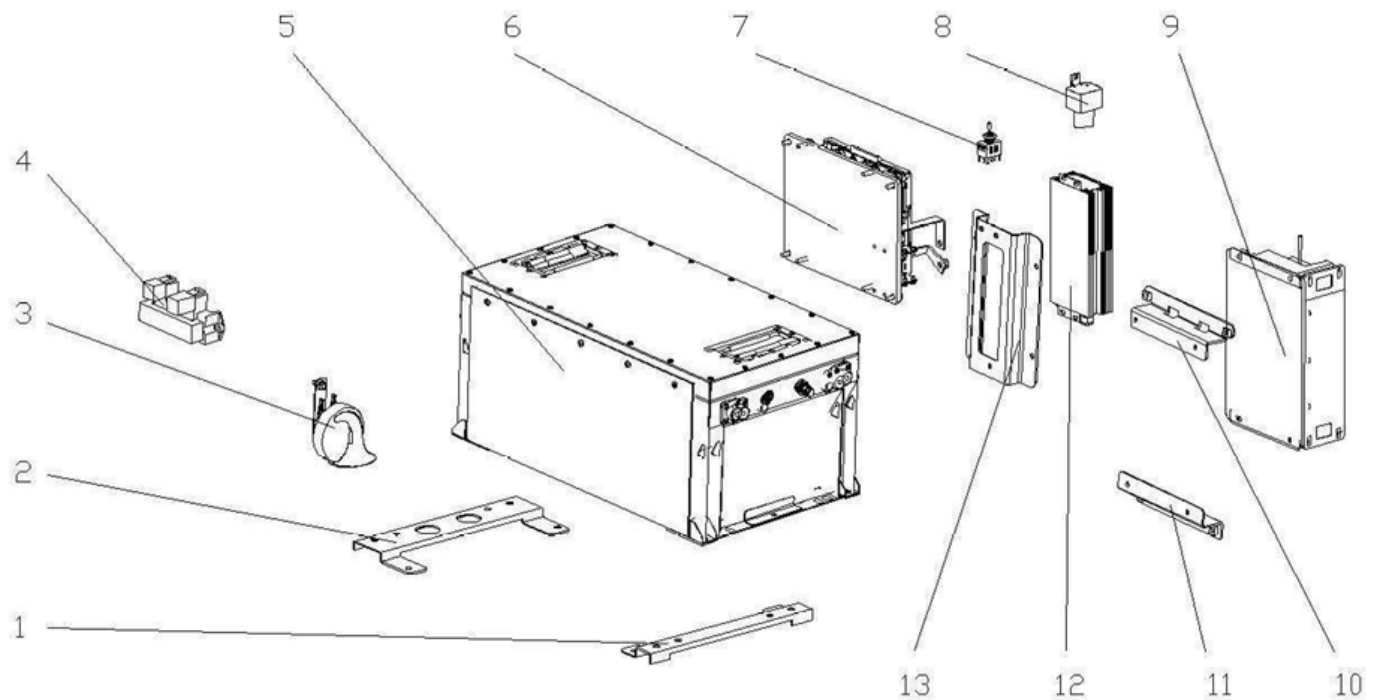
REAR SEAT PARTS DIAGRAM



REAR SEAT PARTS			
Number	Description	Part Number	Pieces
1	Cushion Hinge	F0103015040	2
2	Cushion Base Panel	F0102089049	1
3	Rear Cushion (Choose Color When Ordering)	F0103014349	1
4	Safety Belt Buckle	F0103013011.1	2
5	Backrest (Choose Color When Ordering)	F0103014347	1
6	Backrest Inner Liner Panel	F0102089063	1
7	Rear Backrest Frame	F0102089535	1
8	Complete 3-Point Safety Belt	F0103013011	2
9	Rear Backrest Exterior Panel	F0102089068	1
10	Rear Backrest Access Cover	F0102089069	1



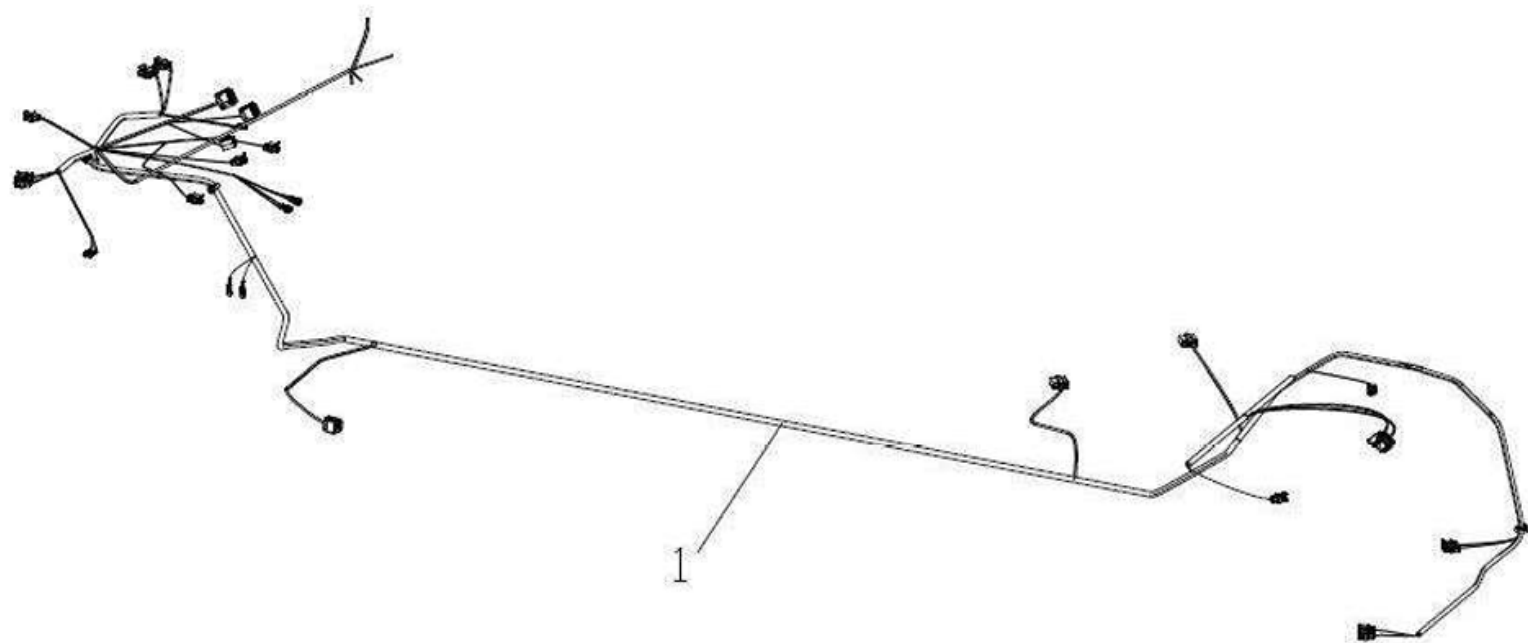
LITHIUM & ELECTRONICS PARTS DIAGRAM



LITHIUM & ELECTRONIC PARTS			
Number	Description	Part Number	Pieces
1	Lithium Battery Fixing Bracket- LH	F0102089525	1
2	Lithium Battery Fixing Bracket- RH	F0102089526	1
3	Horn	F0307003029	1
4	Fuse Box	F0304016016	1
5	Lithium Battery	Not Available as Spare Part	-
6	Controller FJ- Standard	F0302012136	1
	Controller FJ- Lifted	F0302012139	
7	EMB Switch	-	1
8	Reverse Buzzer	F0304009003	1
9	Lithium Eco Battery Charger	F0301013078	1
10	Upper Charger Bracket	F0102089554	1
11	Lower Charger Bracket	F0102089555	1
12	DC Converter	F0304004045	1
13	DC Bracket	F0102089548	1



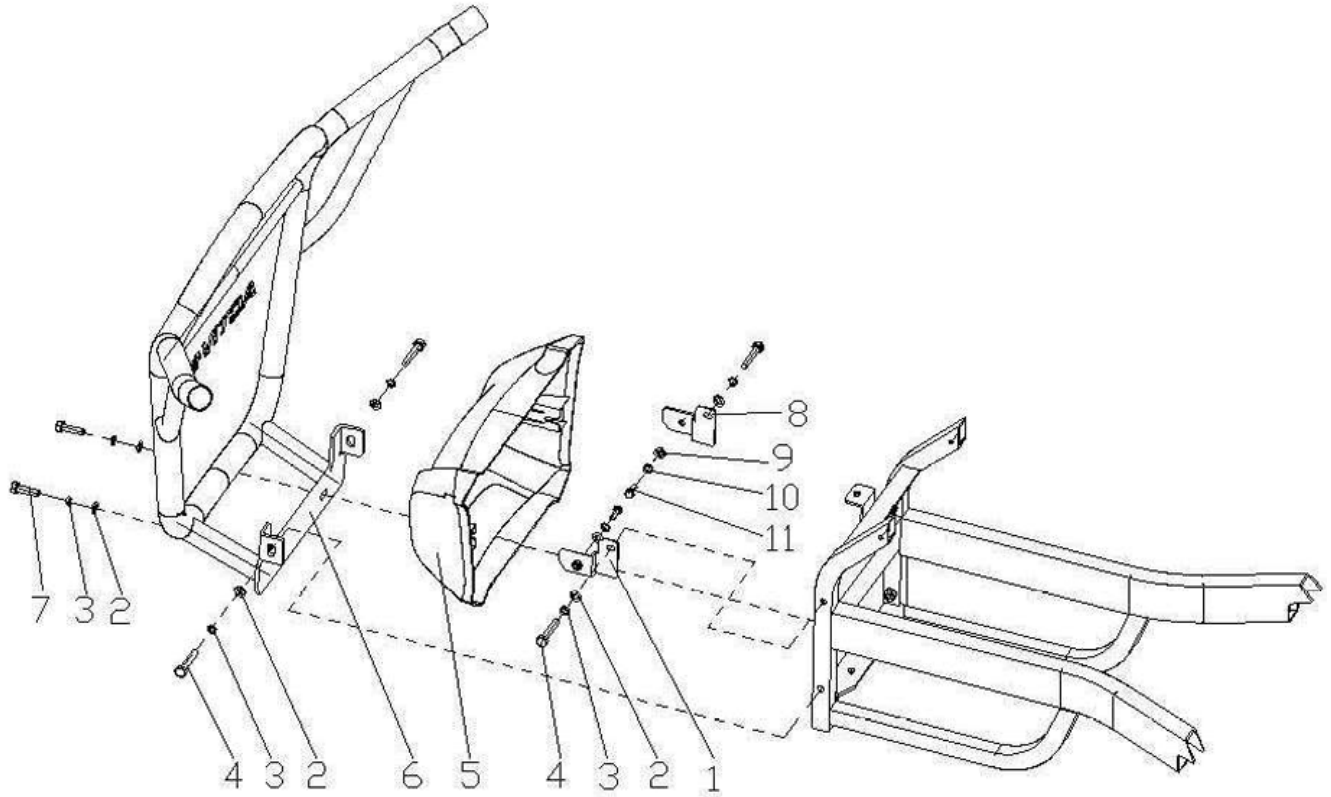
WIRING HARNESS PARTS DIAGRAM



WIRING HARNESS PARTS			
Number	Description	Part Number	Pieces
1	Standard Lithium Battery Harness	F0304001567	1
	Lifted Lithium Battery Harness	F0304002199	



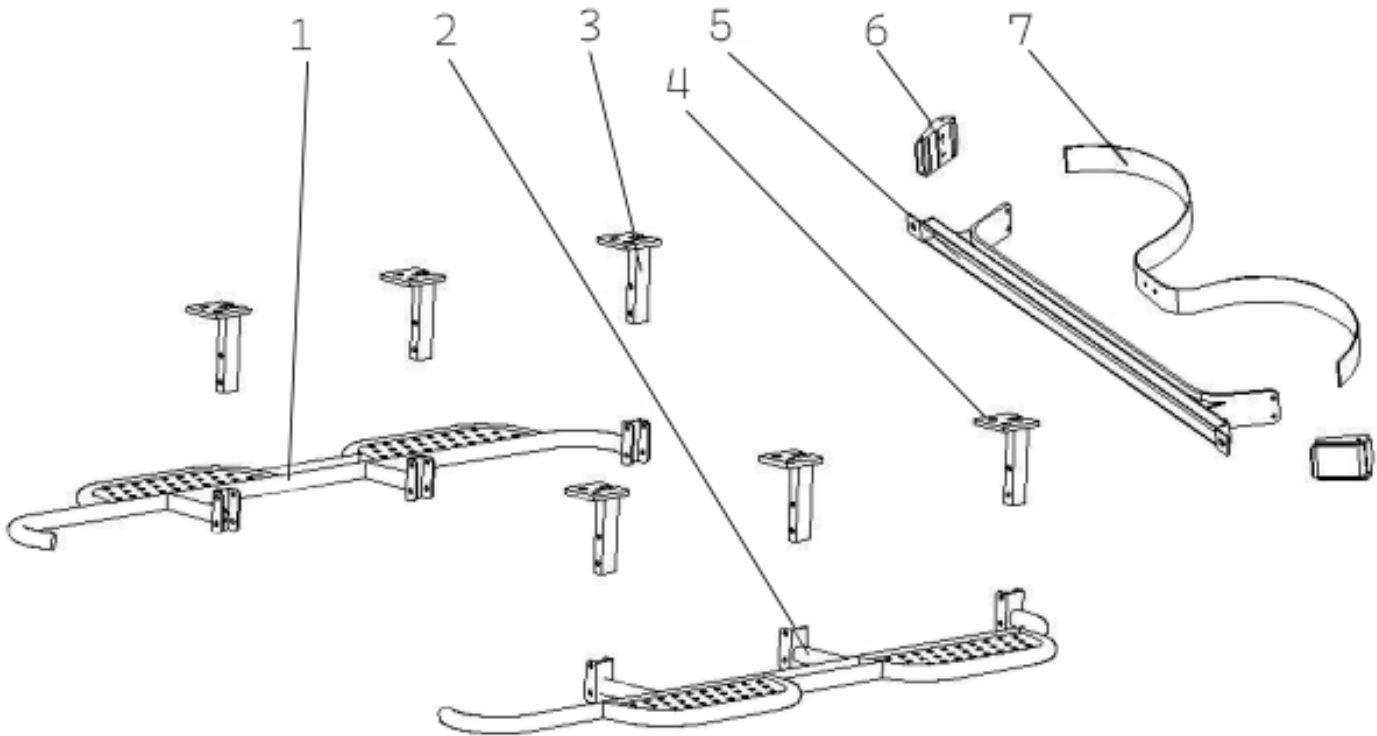
FRONT BUMPER & BRUSH GUARD



FRONT BUMPER & BRUSH GUARD PARTS			
Number	Description	Part Number	Pieces
1	Front Bumper Mounting Bracket- LH	F0102077501.1	1
2	Enlarge Flat Washer M6	Y0301020009	6
3	Spring Washer M8	Y0301021005	6
4	Hexagon Bolt M8x45	F210108004	4
5	Front Bumper	F0102077004	1
6	Brush Guard- Standard	F0102081527	1
	Brush Guard- Lifted	F0102077502	
7	Hexagon Bolt M8x30	Y0301010022	2
8	Front Bumper Mounting Bracket- RH	F0102077501.2	1
9	Enlarge Flat Washer M6	Y0301020006	2
10	Spring Washer M6	F2101083009	2
11	Hexagon Bolt M6x20	Y0301014024	2



SIDE STEP & GOLF BAG HOLDER PARTS DIAGRAM



SIDE STEP & GOLF BAG HOLDER PARTS			
Number	Description	Part Number	Pieces
1	Side Step- RH	F0102089546	1
2	Side Step- LH	F0102089545	1
3	Side Step Connection Beam RH	F0102089547-right	3
4	Side Step Connection Beam LH	F0102089547-left	3
5	Golf Bag Holder Bracket	F0102089537	1
6	Golf Bag Strap Safety Latch	F0102045129	2
7	Golf Bag Strap	F0102045163	1



BODY ACCESSORIES

BODY ACCESSORIES			
Number	Description	Part Number	Pieces
1	Rear Roof Logo- Black “ActivEV”	F0199002088	1
2	Roof Rear Logo- White “ActivEV”	F0199002089	1
3	Side Body Logo- Black “Pulse”	F0199002090	2
4	Side Body Logo- White “Pulse”	F0199002092	2
5	Charge Indicator Sticker	F0199003177	1
6	Reflective Safety Sticker	F0103099073	4
7	Charging Plug With Cable Assembly	F0301014034	1
8	Lester Charger 30600	-	1

