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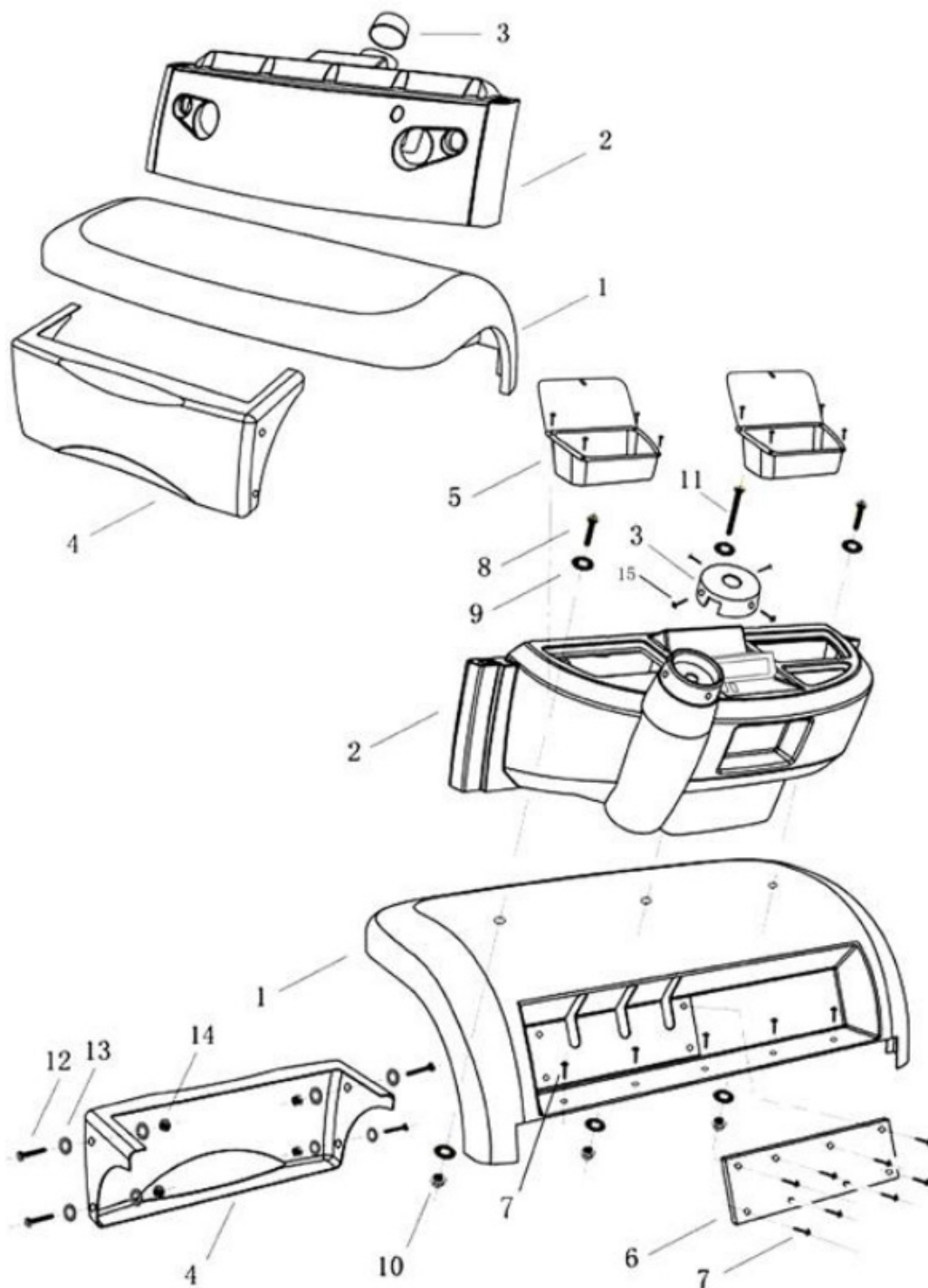
Bubble Car Parts Manual

BN48-04 and BN48-06

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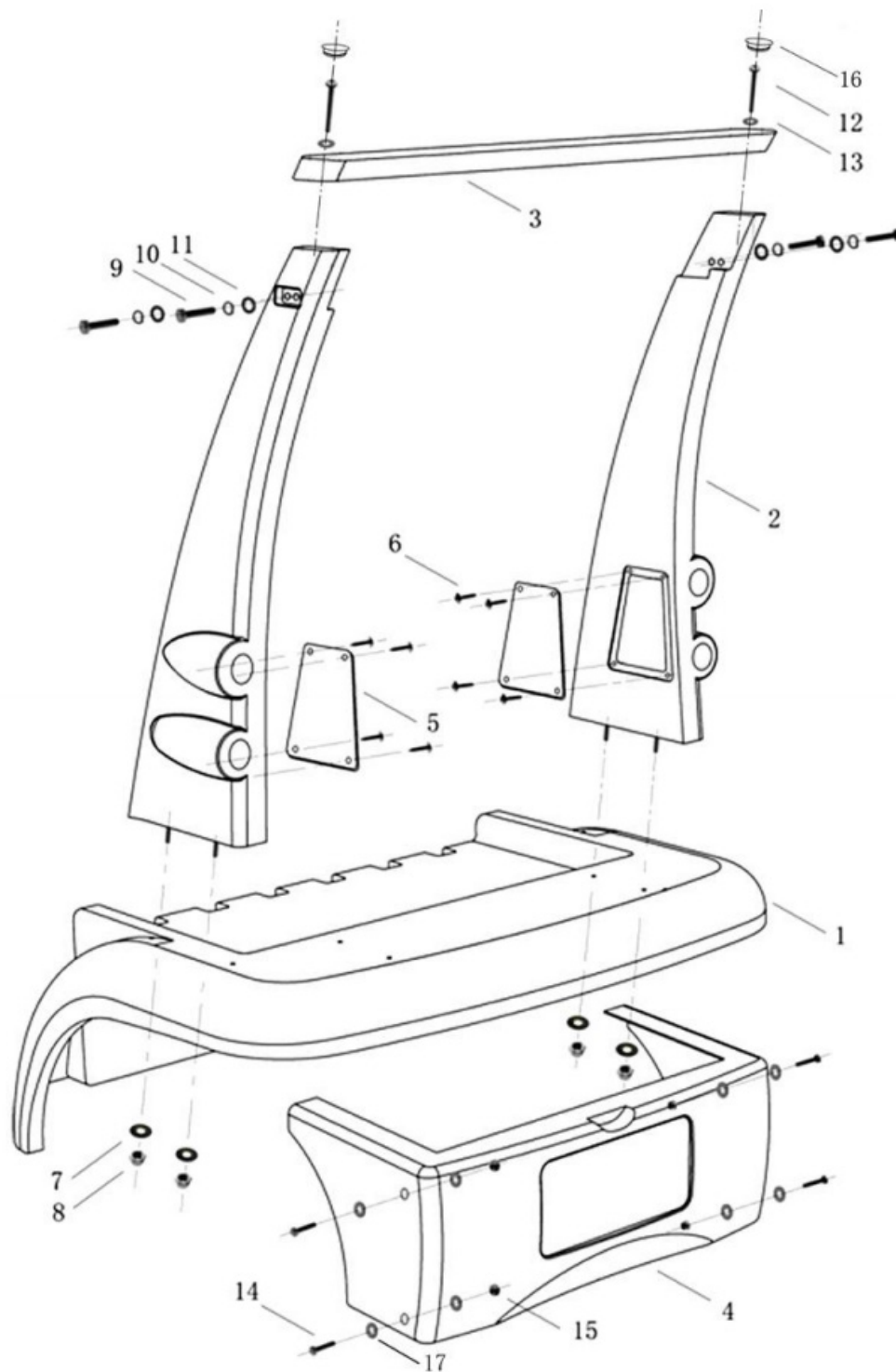
1-1 Front cover, Instrument board, Front bumper



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Front cover	5302010-022	1
2		Instrument board	5305110-006	1
3		Combination switch cover	6043P-5205001	1
4		Front bumper	5307110-004	1
5-a	2GV010	Storage box (Driver side)	6043P-5202020 LH	1

5-b	2GV011	Storage box (Passenger side)	6043P-5202020 RH	1
6		Repair access		1
7		Self-tapping screw	Q273	12
8		Bolt M8x35	Q2140835	2
9		Big gasket M8	Q40208	6
10		Self-lock nut M8	Q32608	3
11		Bolt M8x60	Q2140860	1
12		Bolt M6x25	Q150B0625	4
13		Gasket M6	Q40106	8
14		Self-lock nut M6	Q32606	4
15		Self-tapping crew	Q273	4

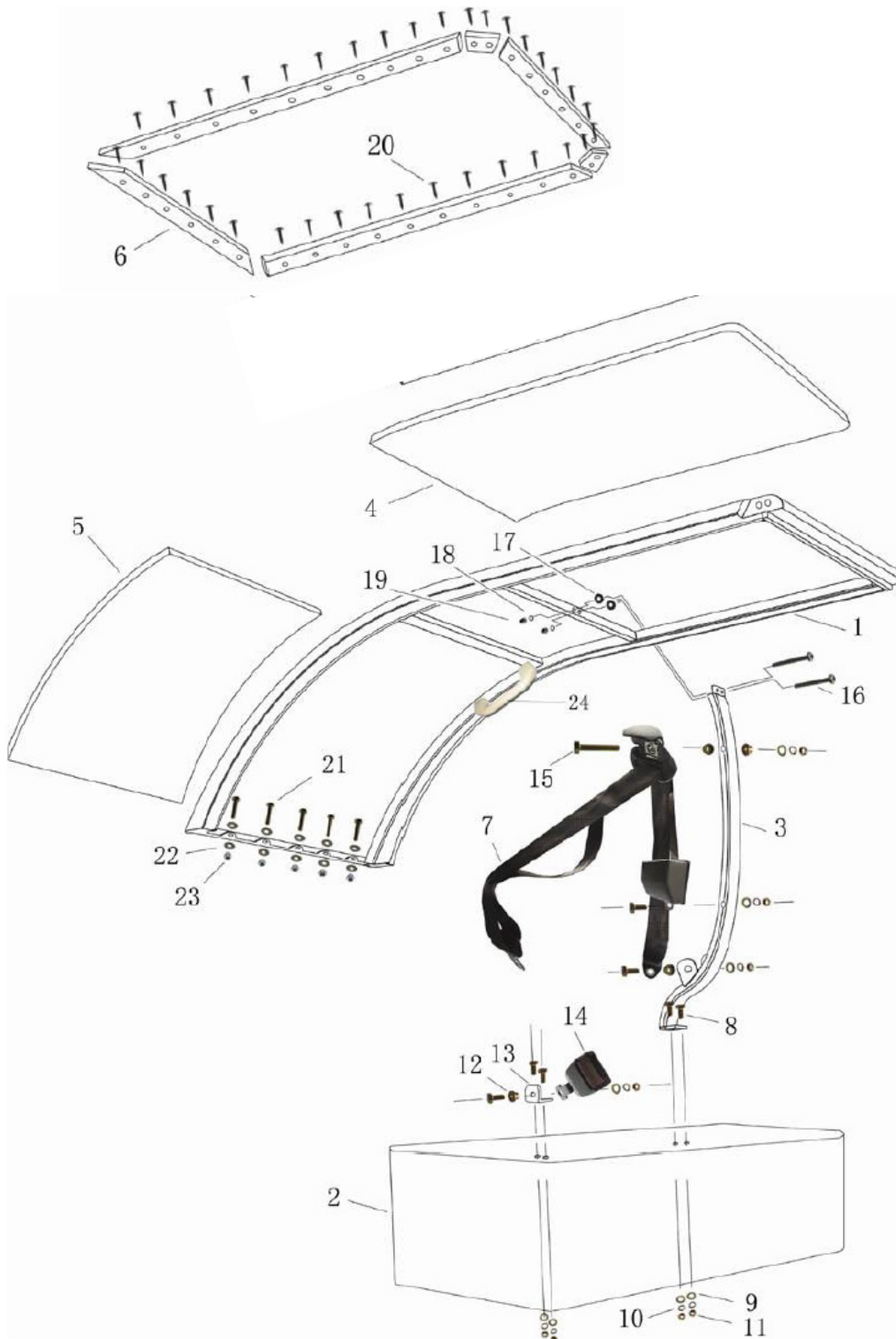
1-2 Rear cover, Rear column, Rear cross beam, Rear bumper



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2BY221	Rear cover	6041-5102030	1
2		Rear strut frame LH	6043P-5601210	1
		Rear strut cover LH	6043P-5601220	1
		Rear strut frame RH	6043P-5601230	1
		Rear strut cover RH	5701420-022	1

3	2RF331	Rear cross beam	6043P-5601250	1
4	2BR530	Rear bumper	5406110-007	1
5		Repair access		2
6		Self-tapping crew	Q271	8
7		Big gasket M8	Q40208	4
8		Self-lock nut M8	Q32608	4
9		Bolt M8x35	Q150B0835	4
10		Gasket spring M8	Q40308	4
11		Gasket M8	Q40108	4
12		Pan bolt M6x50	Q2140650	2
13		Gasket M6	Q40106	10
14		Bolt M6x25	Q150B0625	4
15		Self-lock nut M6	Q32606	4
16		Rubber plug		2
17		Big gasket M6	Q40206	4

1-3 Roof clad column, Windshield, Roof, B structure



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Roof clad column	6043P-5601080	1
2		Middle seat assembly		1
3		B structure	7001310-022	1

4		Roof	5702210-022-A0	1
5	2WS220	Windshield	5303010-007	1
6		Bar		6
7		Safety belt assembly	7001000-013	1
8		Bolt M10x20	Q150B1020	7
9		Gasket M10	Q40110	8
10		Gasket spring M10	Q40310	8
11		Nut M10	Q340B10	8
12		Bush		4
13		Front seat belt bracket	7001321-022	2
14		Seat belt buckle		1
15		Bolt M10x70	Q150B1070	1
16		Bolt M6x45	Q2140645	2
17		Big gasket M6	Q40206	2
18		Gasket spring M6	Q40306	2
19		Operculiform nut M6	Q394B06	2
20		Self-tapping screw	Q273	36
21		Bolt M8-35	Q2140835	5
22		Big gasket M8	Q40208	10
23		Self-lock nut M8	Q32608	5
24	2RF330	Roof handle	5708010-014	1
25		Rear seat belt bracket	7001322-022	2

1-4 Seat assembly



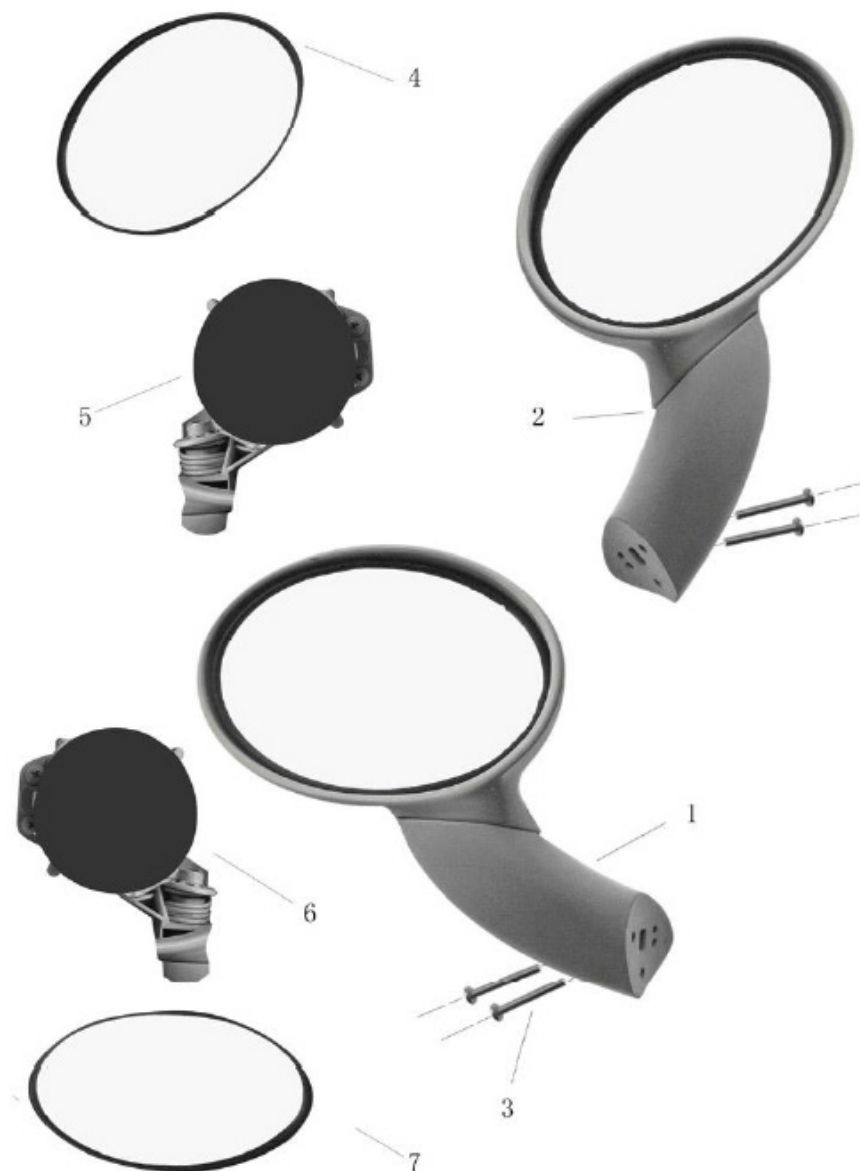
Item No.	STAR EV Part No.	Description	MPN	Qty
1		Middle seat bottom	5103010-022	1
2		Board	6043P-5102002	1
3	2CS132	Front seat assembly	7110000-022	2
4	2HG010	Hinge	7107230-002	4
5	2PS145	Ball socket	7107212-002	2
6		Rivet M5x18.08	Q4400518	10
7		Countersunk head bolt M6x10	Q4600610	4
8	2CS135	Rear seat assembly	7139000-022	2
9		Lugging coil		1
10		Countersunk head screw		4

1-5 Rear trunk



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Trunk bottom	6043P-5505012	1
2		Trunk lid	6043P-5505011	1
3	2TK020	Trunk lock	5409100-022	1
4		Rivet	Q440	22
5		Hinge	6043P-5505014	3
6		Bolt	Q214	2
7		Lock catch		1

1-6 Side rear view mirror



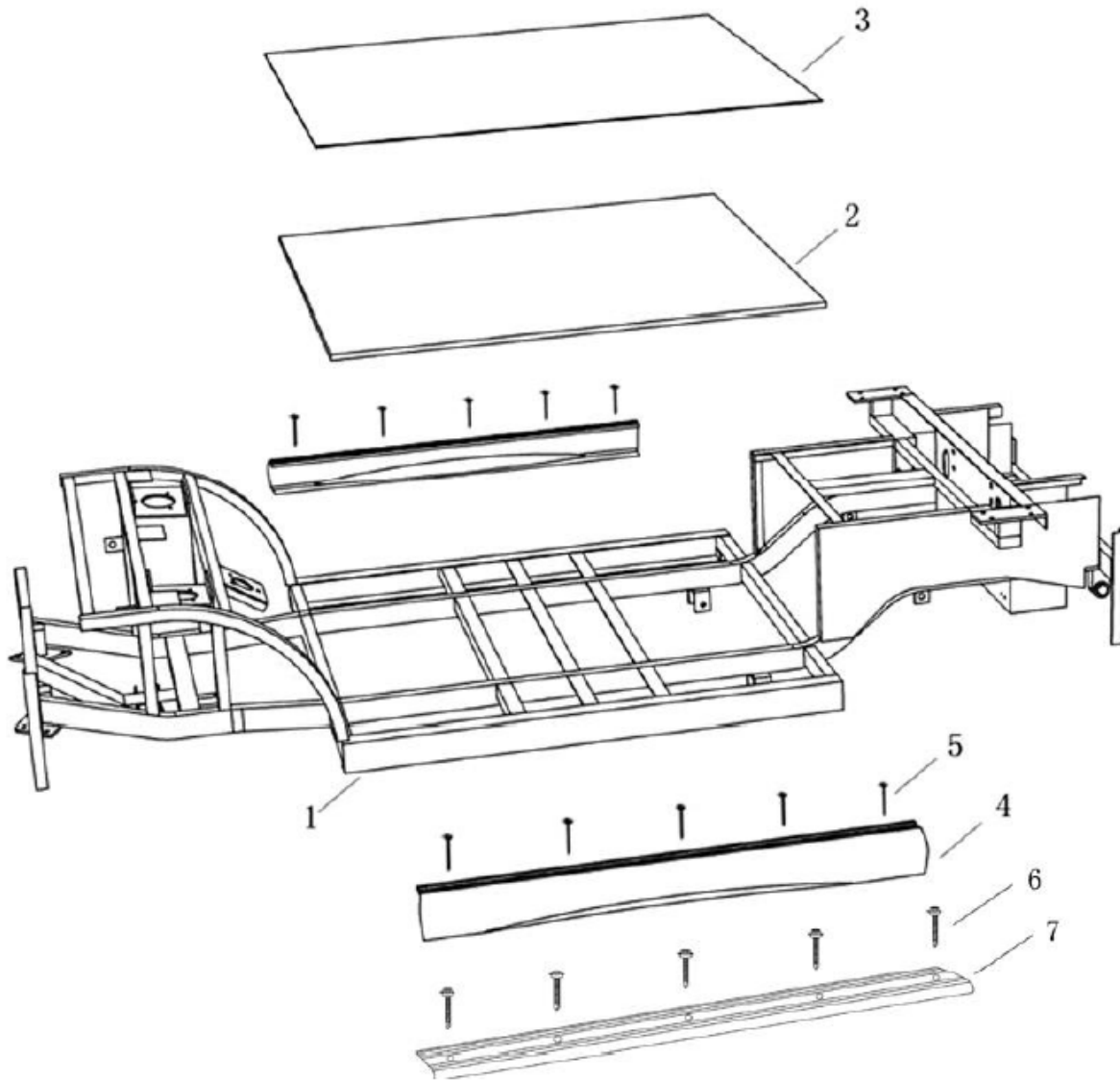
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2MR080	Side rear view mirror, LH	9002100-008	1
2	2MR105	Side rear view mirror, RH	9002200-008	1
3		Cross slot pan bolt M6x60	Q2140660	4
4		Lens RH		1
5		Rolling bracket RH		1
6		Rolling bracket LH		1
7		Lens LH		1

1-7 Inner rear view mirror



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2MR000	Rear view mirror	9001100-001	1
2	2MR390	Rear view mirror holder	9001010-001	1

2-1 Frame assembly, Floor, Side trim



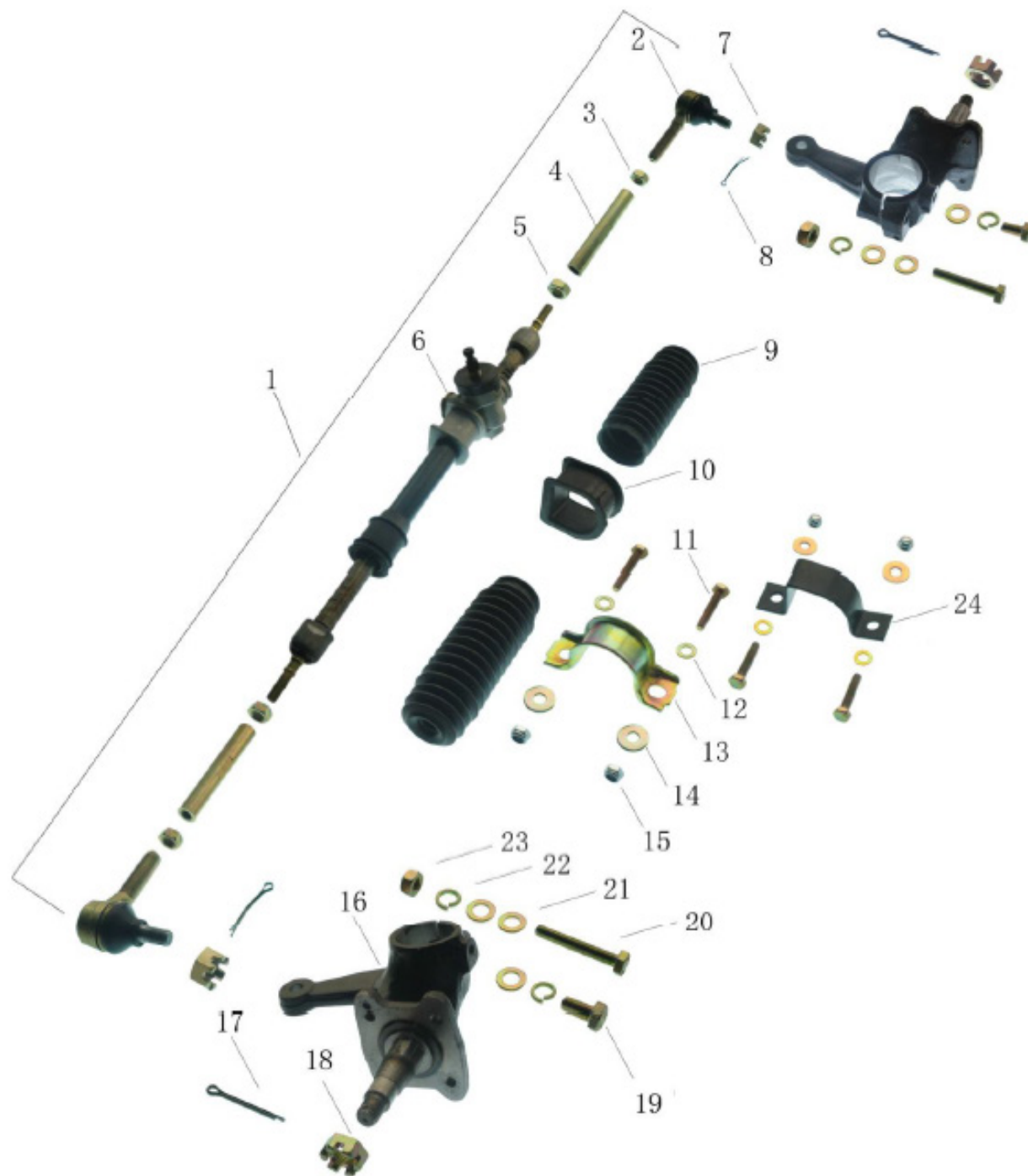
Item No.	STAR EV Part No.	Description	MPN	Qty
1		Frame assembly	5101000-020	1
2		Bamboo floor	5106011-022	1
3	2FM300	Floor mat	5107100-014	1
4		Side trim LH	5502011-022	1
		Side trim RH	5602011-022	1
5		Cross groove screw	Q271	10
6		Hexad screw M5.5x35	Q270	10
7		Press bar	5502012-022	2

3-1 Steering column assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Steering column assembly	2704200-005	1
2	2ST310	Universal joint	2704100-022	1
3	2ST220	Steering lower shaft	2704300-003	1
4	2ST310	Universal joint	2704100-022	1
5		Bolt M10	Q150B1045	4
6		Flat gasket M10	Q40110	8
7		Spring washer M10	Q40310	4
8		Nut M10	Q340B10	4
9		Bolt M8x30	Q150B0830	4
10		Spring washer M8	Q40308	4
11		Flat gasket M8	Q40108	4
12		Steering shaft sheath	2704021-022	1
13		Self-tapping screw	Q273	4
14		Steering shaft nut	Q361B12	1
15		Spring washer M12	Q40312	1

3-2 Redirector assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2ST530	Redirector assembly	2701100-007	1
2	2ST600	Ball connector	2701220-008	2
3		Nut M14	Q340B14	2
4		Rod	LT3401070BM2-1	2
5		Nut M12	Q340B12	2
6		Steering gear housing	LT3401020BM2	1
7		Slotted nut M12	Q381B12	2

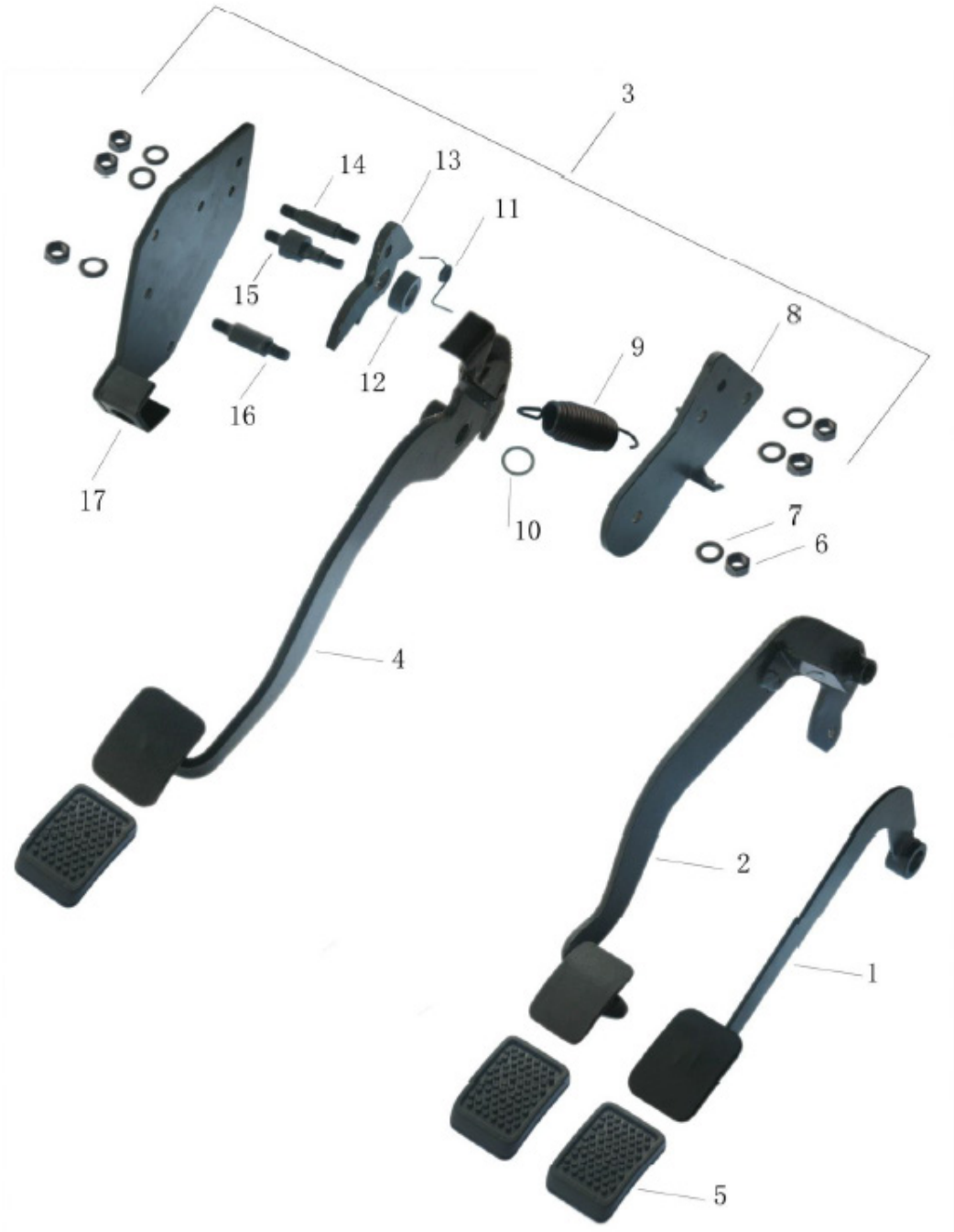
8		Split pin 2.5×20	Q5000220	2
9	2ST020	Dustproof cover	2701112-008	2
10		Left bracket brush		1
11		Bolt M8×40	Q150B0840	4
12		Gasket M8	Q40108	4
13		Right bracket of redirector		1
14		Big gasket M8	Q40208	4
15		Shelf-lock nut M8	Q32608	4
16	2SP140	Left knuckle	2302100-007	2
17		Split pin 4×40	Q5000440	2
18		Slotted nut M16	Q387B16	2
19		Bolt M10×20	Q150B1020	2
20		Bolt M10×60	Q150B1060	2
21		Gasket M10	Q40110	6
22		Gasket spring M10	Q40110	4
23		Nut M10	Q340B10	2
24		Left bracket of redirector		1
25	2SP141	Right knuckle	2302200-007	

3-3 Steering wheel assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2SL020	Steering wheel assembly	2702100-005	1
2	2SL010	Steering horn cap	6042-2702121	1

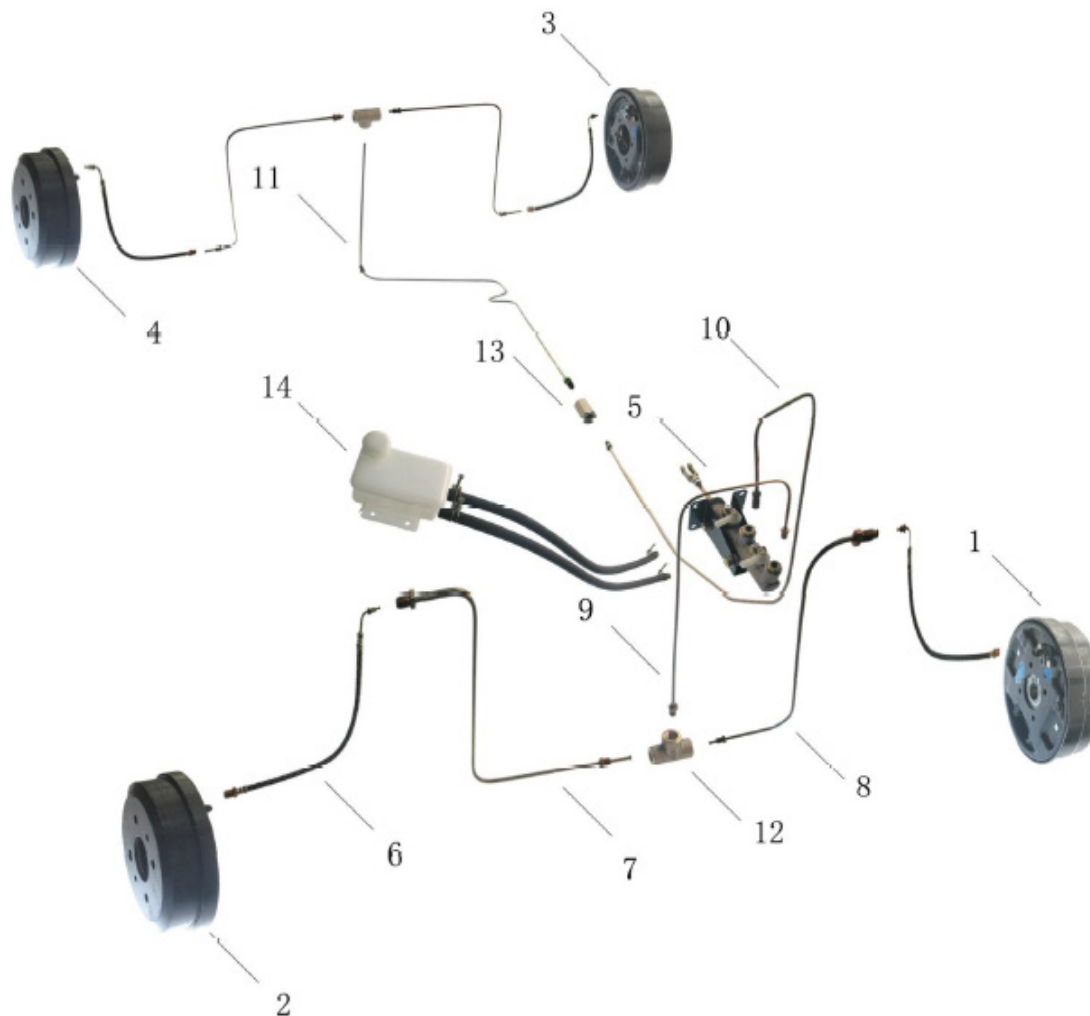
4-1 Accelerate and brake pedal, Parking brake pedal



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2PD032	Accelerate assembly	1007021-002	1
2	2PD015	Brake pedal assembly	2803100-022	1
3	2PD020	Parking brake pedal assembly	2807100-022	1
4		Parking pedal arm assembly	6043P-2807031	1
5		Pedal mat	6043P-2807008	3
6		Nut M8	Q340B08	6
7		Gasket M8	Q40108	6
8		Parking brake cover board		

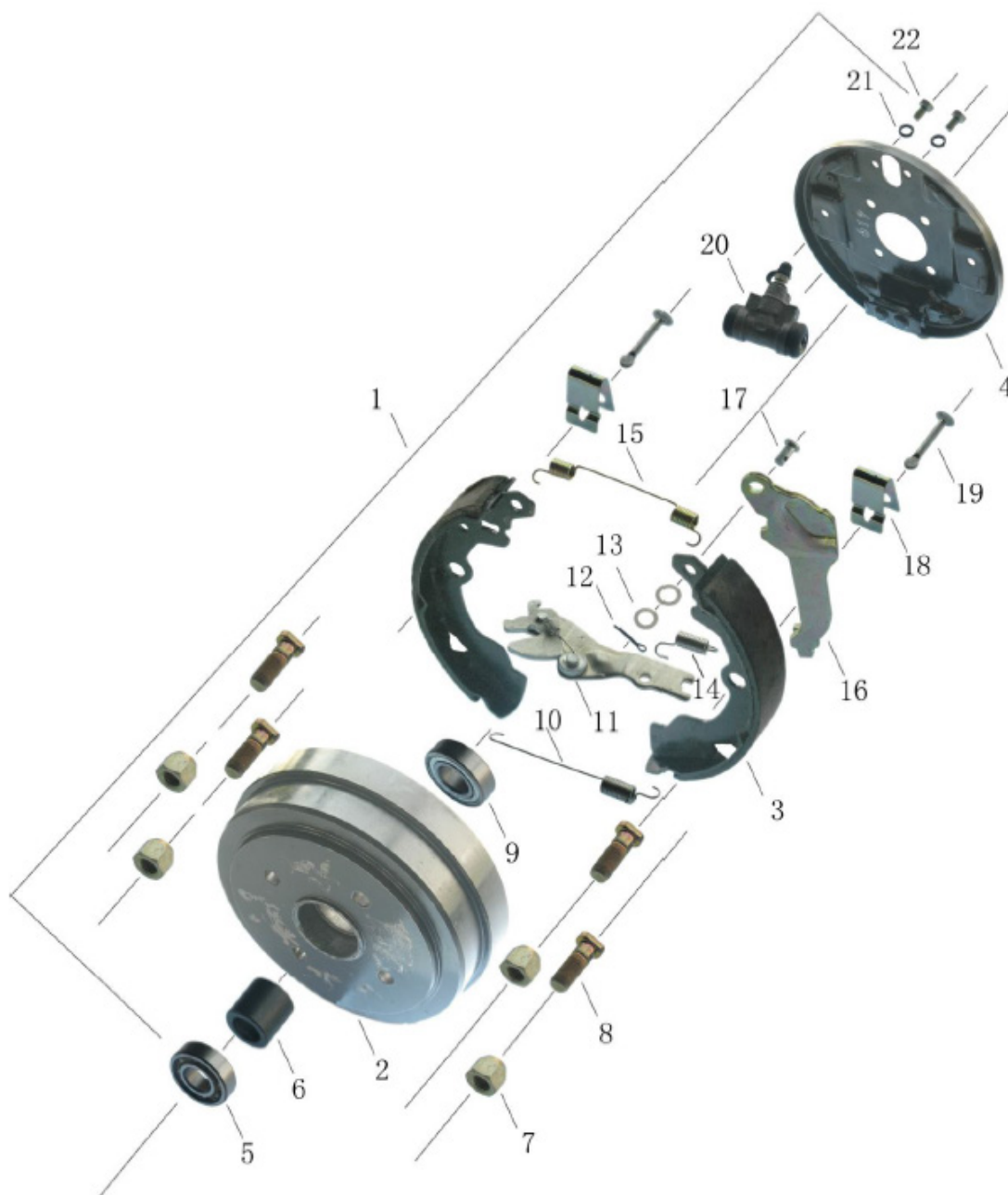
9		Parking brake pull spring	2807116-022	
10		Gasket M12	Q40112	1
11		Parking brake torsion spring	2807115-022	1
12		Parking brake pedal gasket		1
13		Parking brake pedal slip block	6043P-2807003	1
14		Parking brake pedal shaft (1)		1
15		Parking brake pedal shaft (2)		1
16		Parking brake pedal shaft (3)		1
17	2PD020	Motherboard seam	2807100-022	1

4-2 Master cylinder and brake pipe



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2BP016	Front brake assembly, LH	2801100-007	1
2	2BP017	Front brake assembly, RH	2801200-007	1
3	2BP018	Rear brake assembly, LH	2802100-006	1
4	2BP019	Rear brake assembly, RH	2802200-006	1
5	2MC000	Master cylinder	2804100-022	1
6	2TB100	Brake pipe Φ3.2	2805030-008	2
7	2TB140	Brake pipe	2805020-004	2
8	2TB130	Brake pipe	2805020-016	2
9	2TB140	Brake pipe	2805020-004	1
10	2TB110	Brake pipe	2805020-007	1
11	2TB120	Brake pipe	2805020-013	1
12	2TB270	Tee	2805014-002	2
13	2TB040	Through	2805016-001	1
14	2TB090	Reservoir assembly	2805040-004	1

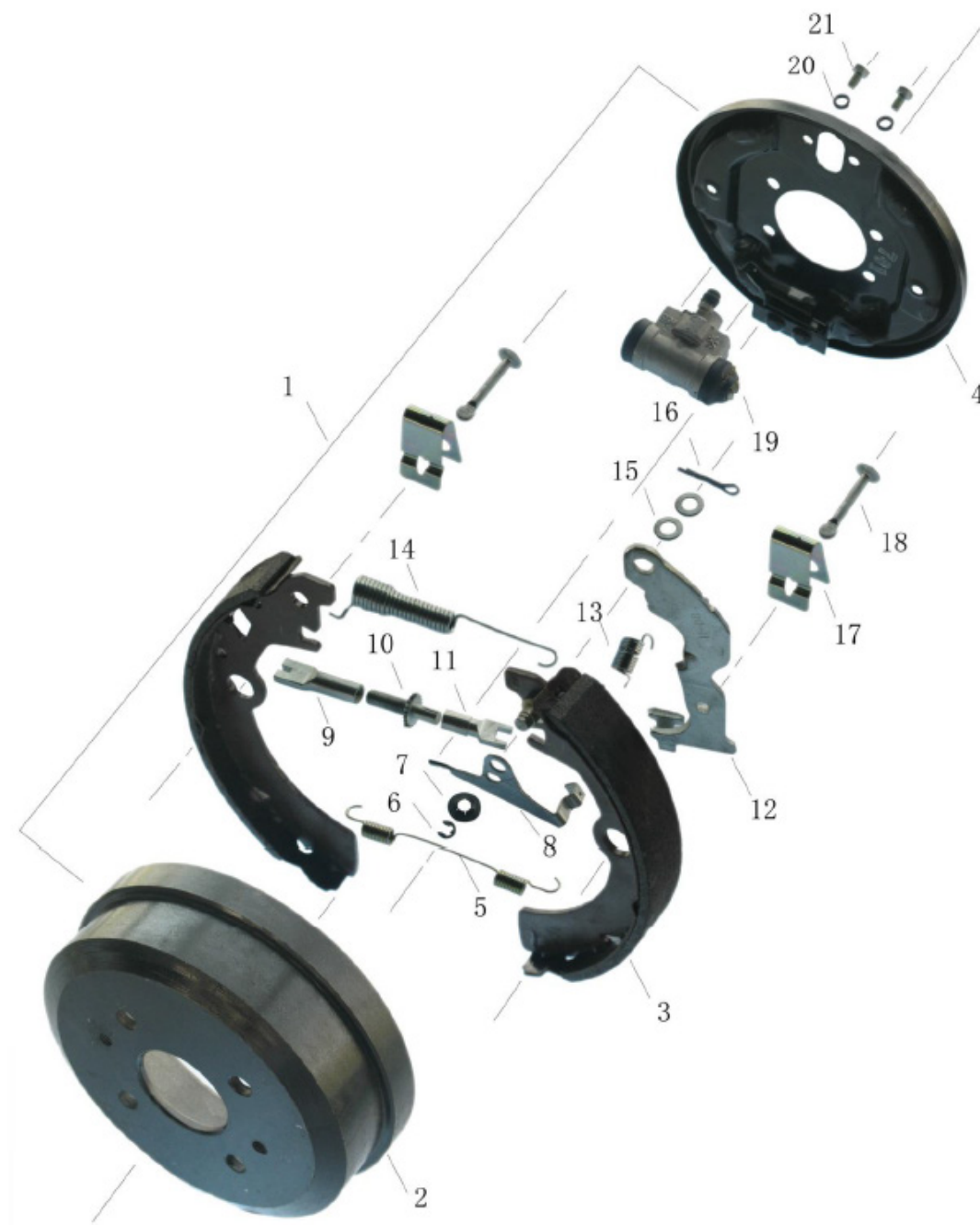
4-3 Front brake assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2BP016	Front brake assembly LH	2801100-007	1
	2BP017	Front brake assembly RH	2801200-007	1
2	2DR030	Front brake drum	2801310-007	2
3	2SH000	Brake shoe assembly	2801110-007	4
4		Motherboard assembly		2
5		Outer bearing	6204	2
6		Bush		2
7		Wheel nut		8
8		Wheel bolt		8

9		Inner bearing	6205	2
10		Spring		2
11		Shoe gap self-adjusting pusher		2
12		Split pin		2
13		Gasket		4
14		Return spring		2
15		Return spring		2
16		Parking brake lever		2
17		Parking brake shoe pin		2
18		Brake shoe stationary spring		4
19		Hold-down pin		4
20	2CY300	Front wheel cylinder	2801130-007	2
21		Gasket spring M6	Q40306	4
22		Bolt Hex-head castle M6x10	Q150B0610	4

4-4 Rear brake assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2BP018	Rear brake assembly LH	2802100-006	1
	2BP019	Rear brake assembly RH	2802200-006	1
2	2DM120	Rear brake drum	2802310-006	2
3	2SH010	Brake shoe assembly	2802110-006	4
4		Motherboard assembly		2
5		Spring		2
6		Split shield ring		2
7		Thrust washer		2

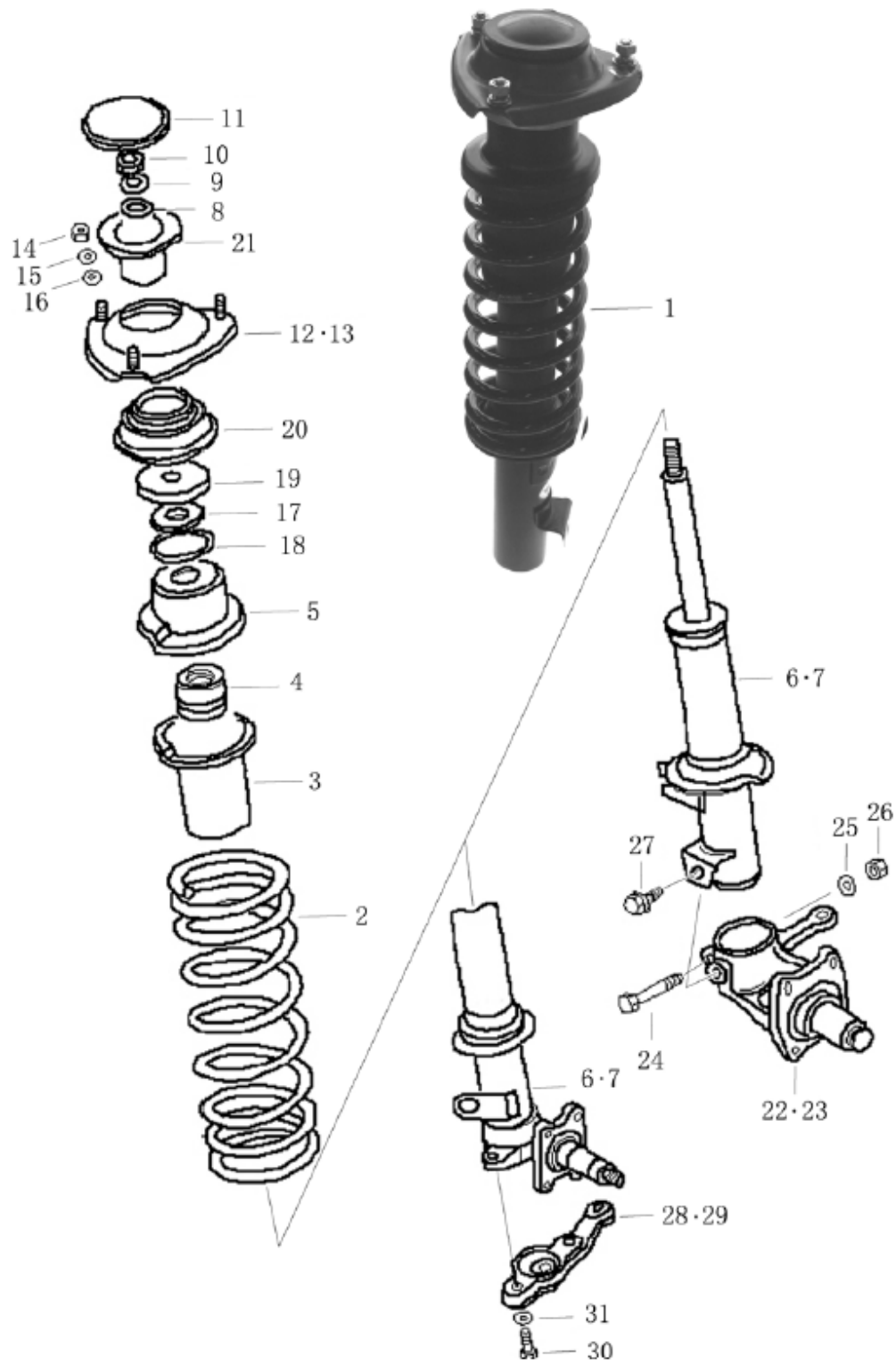
8		Clearance plate		2
9		Shoe gap self-adjusting rod		1
10		Ratchet wheel		2
11		Shoe gap self-adjusting rod		2
12		Parking brake lever		2
13		Return spring		2
14		Brake shoe return spring		2
15		Gasket	Q401	4
16		Split pin		2
17		Brake shoe stationary spring		4
18		Hold-down pin		4
19	2CY300	Rear wheel cylinder	2801130-007	2
20		Gasket spring M6	Q40306	4
21		Bolt hex-head castle M6x10	Q150B0610	4

4-5 Parking brake system



Item No.	Star EV Part No.	Description	MPN	Qty
1	2PD020	Parking brake pedal assembly	2807100-022	1
2		Split pin	Q500	1
3	2CB031	#1 parking cable assembly	2807200-004	1
4		Gasket	Q401	1
5		Pin		1
6		Parking cable connecting plate	5111012-020	1
7-8	2CB033	Standard Cable set: tip-to-tip 54.5" / 138 cm and 62" / 157 cm	2807310-006 2807320-006	1
	2CB034	Long Cable set: tip-to-tip 68" / 173 cm and 78" / 198 cm	2807310-006 2807320-006	

5-1 Front shock absorber



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2SC041	Front shock absorber RH	2501100-007	1
		Front shock absorber LH	2501200-007	1
2		Front coil spring		1

3		Front coil spring seat		2
4		Spring bumper		2
5		Upper spring seat		2
6		Strut assembly RH		1
7		Strut assembly LH		1
8		Washer	Q401	2
9		Spring washer	Q403	2
10		Hex-head nut		2
11		Front strut support cap		2
12		Front strut support RH		1
13		Front strut support LH		1
14		Nut		6
15		Spring washer	Q403	6
16		Washer	Q401	6
17		Strut thrust bearing		2
18		Dust stal strut bearing		2
19		Bearing seat		2
20		Front strut rubber support		2
21		Thrust rebound stopper		2
22	2SP141	Steering knuckle RH	2302200-007	1
23	2SP140	Steering knuckle LH	2302100-007	1
24		Steering knuckle bolt		2
25		Steering knuckle spring washer		2
26		Steering knuckle nut		2
27		Steering knuckle nut		2
28		Steering knuckle arm RH		1
29		Steering knuckle arm LH		1
30		Hex-head bolt	Q150B	4
31		Spring washer	Q403	4

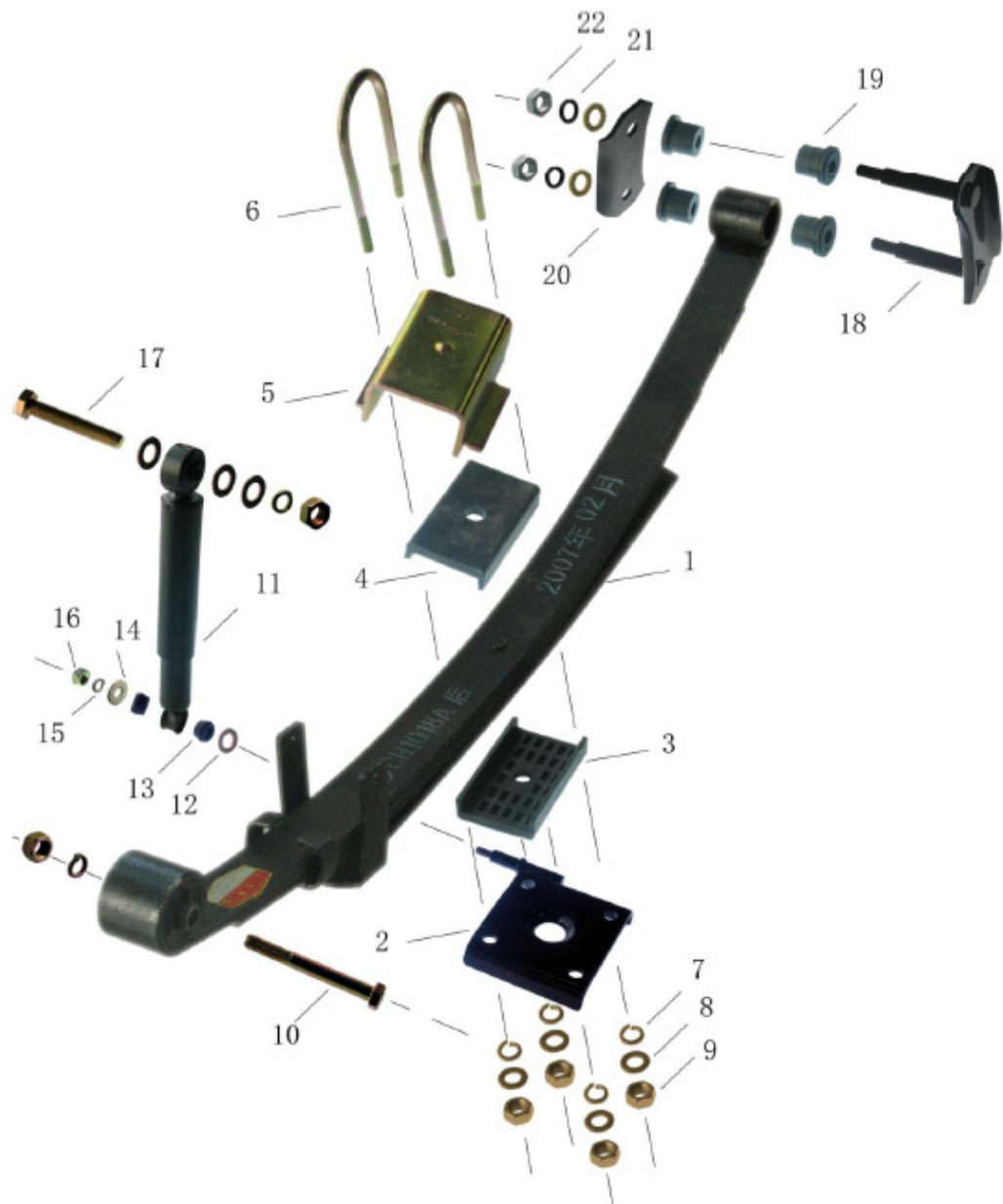
5-2 Front suspension arm



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2SC050	Front suspension arm assembly	2503200-014	2
2	2SC060	Tension rod assembly	2505100-022	2
3	2BS530	Tension rod bush	45341-77A00	4
4		Tension rod plank		2
5		Tension rod washer		2
6		Tension rod nut	Q330	2
7		Tension rod plank bolt	Q150B	8

8		Tension rod plank gasket	Q401	8
9		Tension rod plank spring washer	Q403	8
10		Tension rod plank nut	Q353B	8
11		Bolt M10x80	Q150B1080	2
12		Bolt	Q254	8

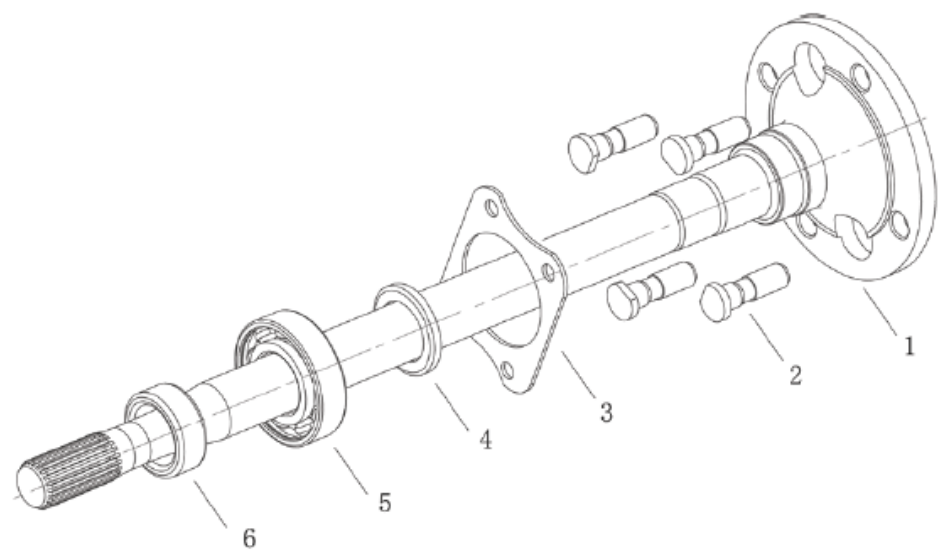
5-3 Rear suspension



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Rear leaf spring assembly	2508100-010	2
2		Leaf spring lower press plate RH	2509014-007	1
		Leaf spring lower press plate LH	2509013-007	1
3	2SK200	Lower pad	2509016-007	2
4		Upper pad	2509015-007	2
5		Rear leaf spring clamp plate	2509012-007	2
6		Leaf spring U bolt	2509011-010	4
7		Gasket spring M12	Q40312	10
8		Gasket M12	Q40112	18
9		Nut M12	Q340B12	10
10		Bolt M12x100		2

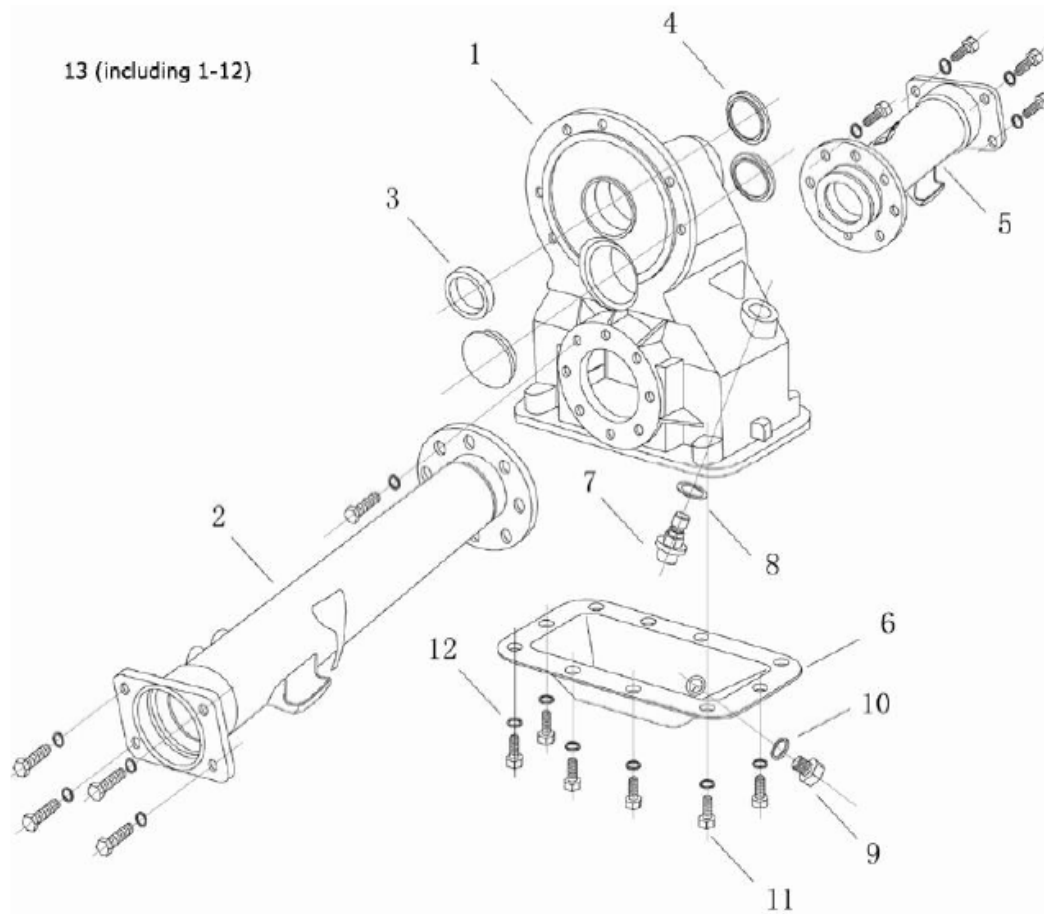
11		Rear shock absorber assembly	2504100-002	2
12		Gasket M8	Q40108	
13		Bush		4
14		Big gasket M8	Q40208	
15		Gasket spring M8	Q40308	
16		Nut M8	Q340B08	
17		Bolt M10x60	Q150B1060	2
18		Shackle inner plate	2509021-007	2
19		Bush		8
20		Shackle outer plate	2509022-007	2
21		Gasket spring M10	Q40310	4
22		Nut M10	Q340B10	4

6-1 Half shaft



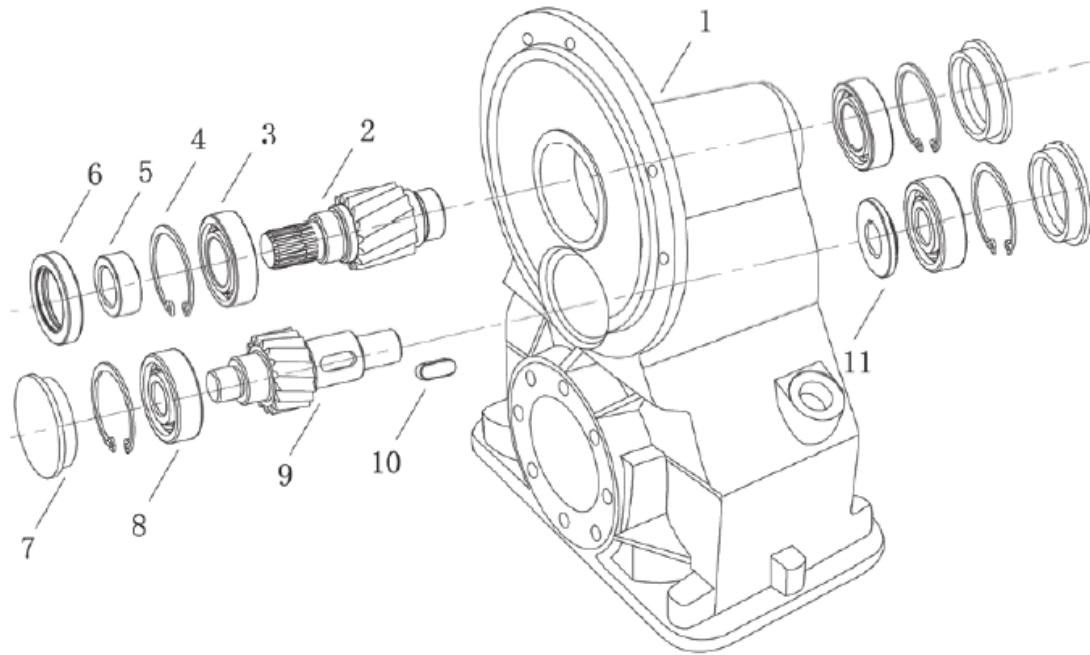
Item No.	STAR EV Part No.	Description	MPN	Qty
1		Left half axle for 19" spline rear axle		1
		Left half axle for 18" spline rear axle		1
		Right half axle for 19" spline rear axle		1
		Right half axle for 18" spline rear axle		1
2		Tire bolt M12x45		16
3		Bearing capping		2
4		Inner shield ring		2
5		Bearing 6206-Z		2
6		Outer shield ring		2

6-2 Axle house



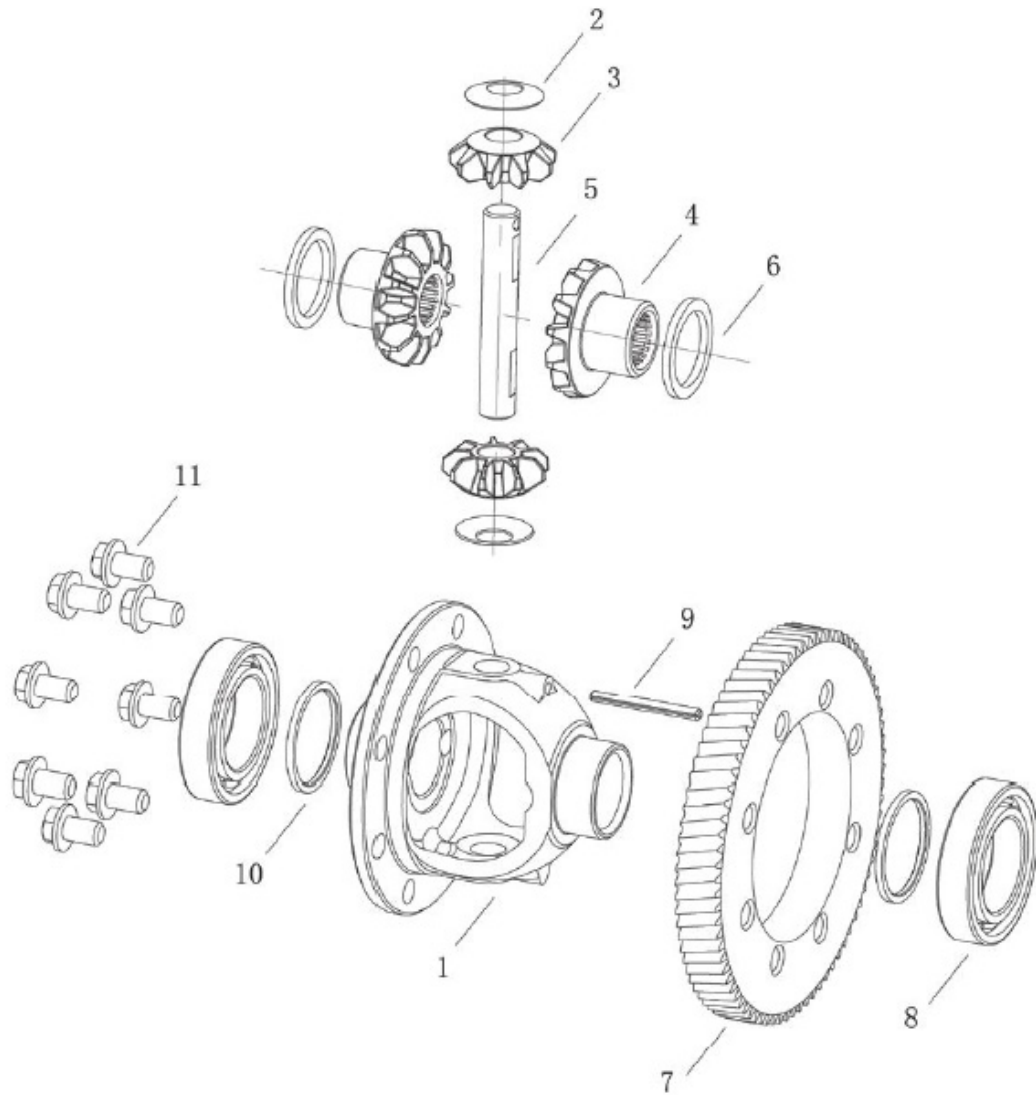
Item No.	STAR EV Part No.	Description	MPN	Qty
1		Retarder case		1
2		Right half axle sleeve		1
3		Oil seal (F) B32x47x8		1
4		Blanking adapter		3
5		Left half axle sleeve		1
6		Oil pan		1
7		Filler bolt		1
8		Fillet bolt gasket		1
9		Drain bolt		1
10		Drain bolt gasket		1
11		Bolt M8x25	Q150B0825	34
12		Gasket spring M8	Q40308	34
13		Rear axle assembly 18 spline	YG8061B	1
	2RE030	Rear axle assembly 19 spline	2400000-007	1

6-3 Retarder assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Retarder assembly for 18 spline motor	2403100-007	1
		Retarder assembly for 19 spline motor	YG8063-2403000	1
2	2RR120	Gear shaft 1	2403112-010	1
3	2BE010	Bearing 6005/P6	9010006-6005RZ-000	2
4	2OL045	Shield ring 47	2403011-EG2024-000	4
5	2OL060	Bush	9010007-6005RZ-000	1
6		Oil seal (F) B32x47x8	2403302-EG2024-000	1
7	2RR150	Blanking adapter	2403006-EG2024-000	3
8		Bearing 6303/P6	9010006-6303RS-000	2
9	2RR100	Gear shaft 2	2403114-010	1
10		Bond 8x20	8x20	1
11	2BE007	Spacer	9010007-6303RS-000	1

6-4 Differential assembly



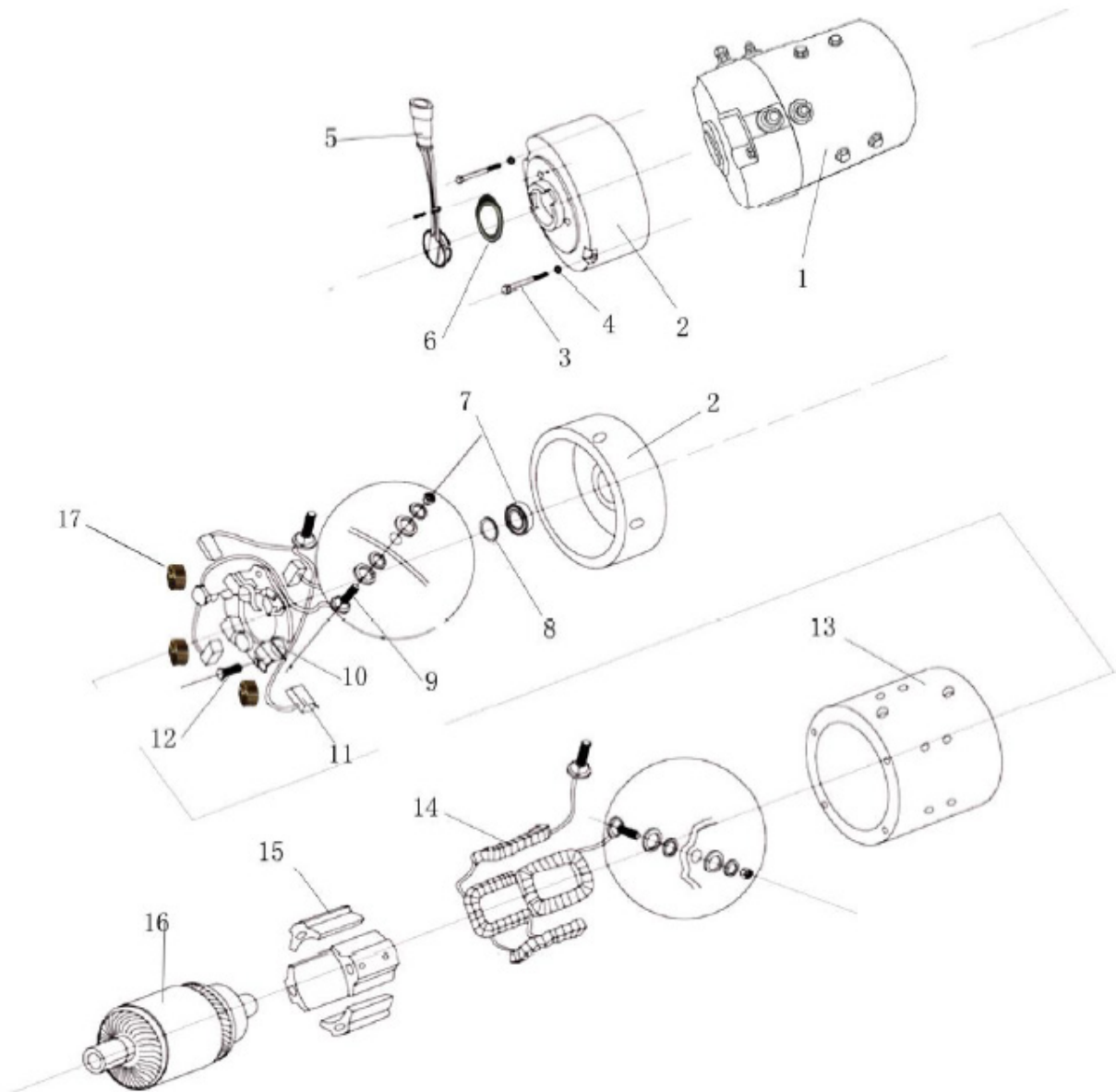
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2RR060	Differential housing	DP-146	1
2		Spheroidal thrust washer	DP-147	1
3		Planetary gear	DP-148	2
4		Axle shaft gear	DP-149	2
5		Planetary gear shaft	DP-150	1
6		Adjusting gasket	DP-151	2
7	2RR070	Large gear	DP-152	1
8	2BE006	Bearing 6008	DP-153	2
9		Pin 5x45	DP-154	1
10		Washer	DP-155	2
11		Driving bevel gear screw	DP-156	8
12		Differential Assembly	2403200-008	1

7-1 Wheel and tire



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2TR200	12" Tire	2602100-008	4
2		12x7" Aluminum rim	W001-12x7	4
3		Bolts		16
4		Wheel nut	2600012-013	16
5		Tire valve	2601210-004	4

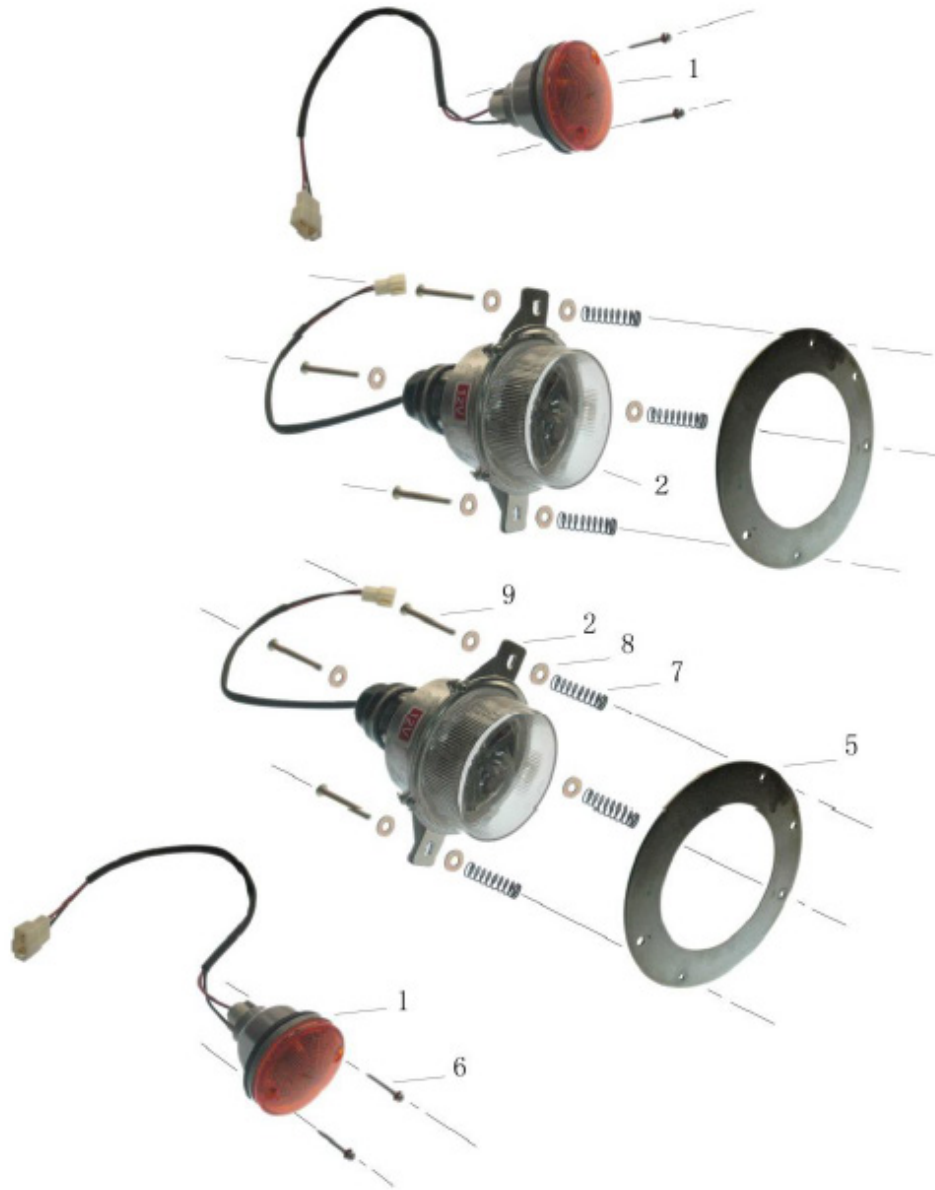
8-1 Motor assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2MO170	Motor assembly	1003000-018	1
2		Commutator end of cover	MT-002	1
3		Bolt	MT-003	2
4		Gasket spring	MT-004	2
5	2MO230	Speed sensor for Chinese motor	3202020-005	1
6	2MO231	Magnet coil	10PMS08-01	1
7		Bearing	MT-007	1
8		Gland ring	MT-008	1
9		Armature binding post	MT-009	2
10		Brush shelf	XQ-3-4/040	4
11		Carbon brush for Chinese motor	XQ-3.8/020	4

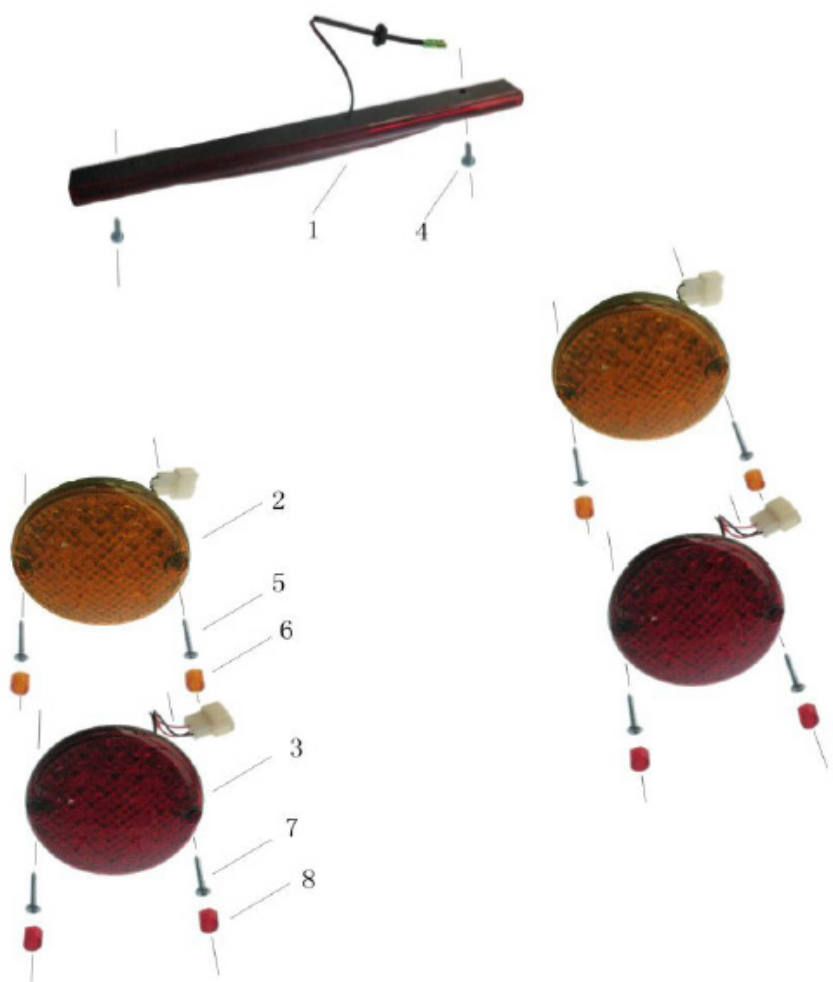
12		Bolt	MT-012	4
13		Motor case	MT-013	1
14		Field coil kit	MT-014	4
15		Pole core	MT-015	4
16		Armature	MT-016	1
17		Brush spring	XQ-3.8/030	1

9-1 Turn signal light, Headlight



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Turn signal light	6082-3006001A	2
2	2LT419	Headlight with white connectors, before November 2010	3101100-004	2
	2LT420	Headlight with black connectors, after November 2010		
n/a	2LB040	Headlight bulb (compatible with 2LT419 and 2LT420)	3101130-004	2
5		Adjusting light pedal	9021011-022	2
6		M4x25 self-tapping screw	Q2710425	4
7		Spring		6
8		Gasket	Q40104	12
9		Bolt M4x30	Q394B0430	6

9-2 High position stoplight, Rear turn signal light, Taillight



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2LT490	High position stoplight	3127100-004	1
2		Rear turn signal lamp, LH	3109300-004	2
3	2LT432	Rear assembled lamp, LH	3106100-001	2
6		Self-tapping screw M4x30	Q2730430	2
7		Self-tapping screw	Q2710430	8
8		Rear turn signal lamp garish		4
9		Rear assembled lamp garish		4

9-3 Alarm Lamp, Electric Siren



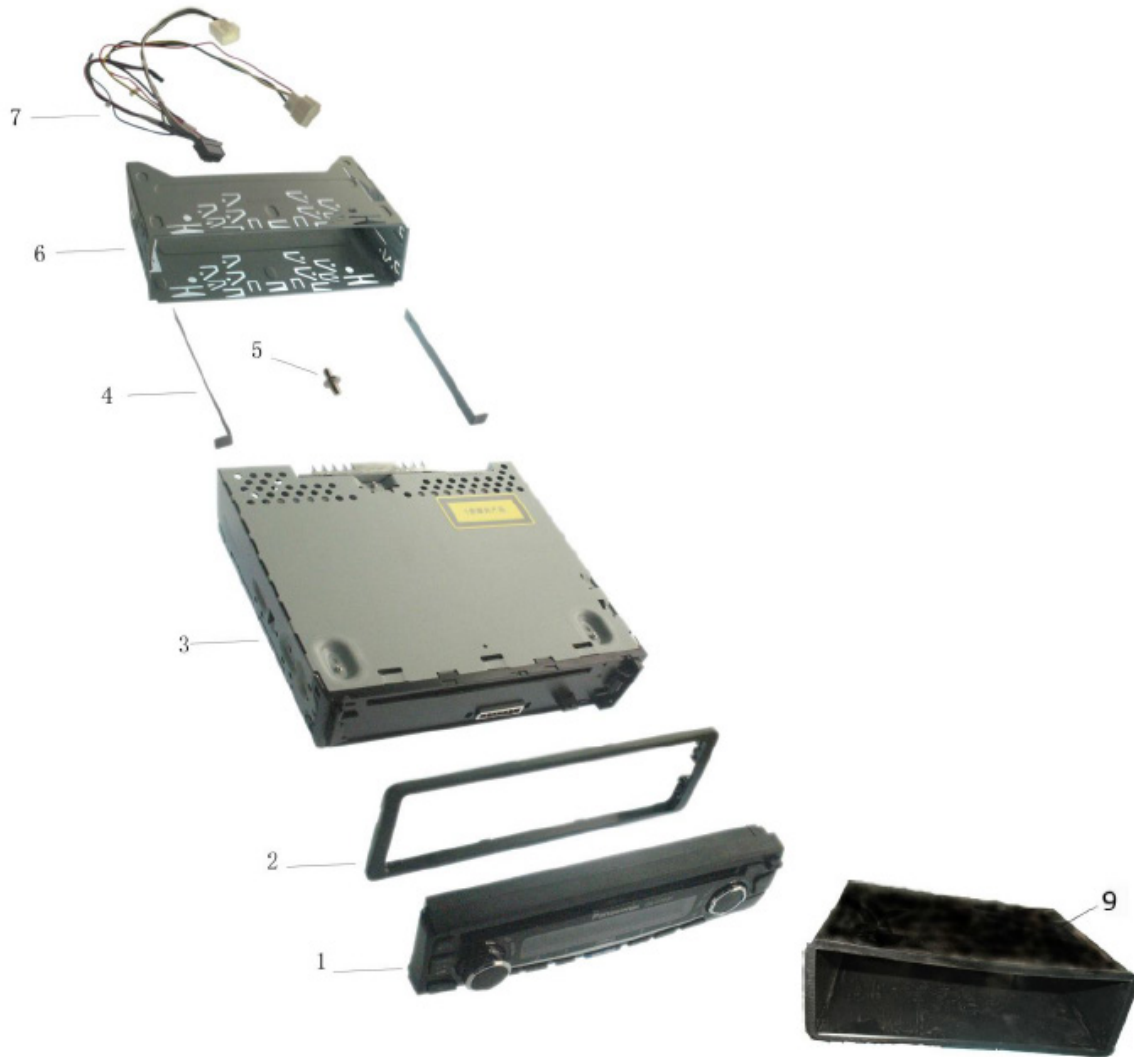
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2LT492	Alarm lamp	3124100-002	1
2		Self-tapping screw	Q270	4
3		Electric siren	3210100-003	1
4		Electric siren microphone		1
5		Hook		1
6		Self-tapping screw	Q271	2

9-4 Meter, Start key



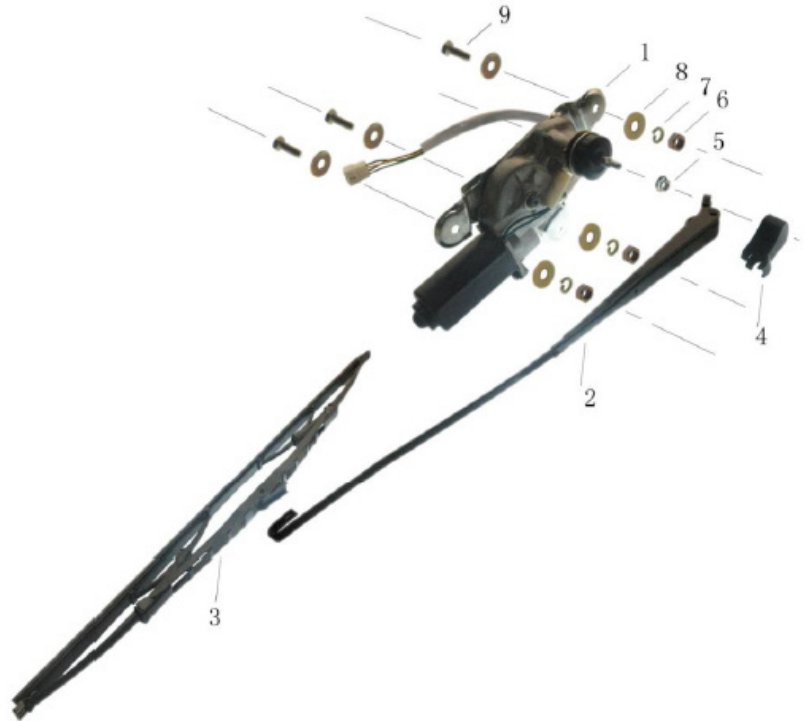
Item No.	STAR EV Part No.	Description	MPN	Qty
1		Digital meter	3212100-004	1
2	2SW050	Emergency switch	3032010-002	1
3		Forward/Reverse switch	3032010-001	1
4		Start key	JK423L	1
5	2SW070	Tow/Run Switch	3032020-001	1

9-5 CD Player



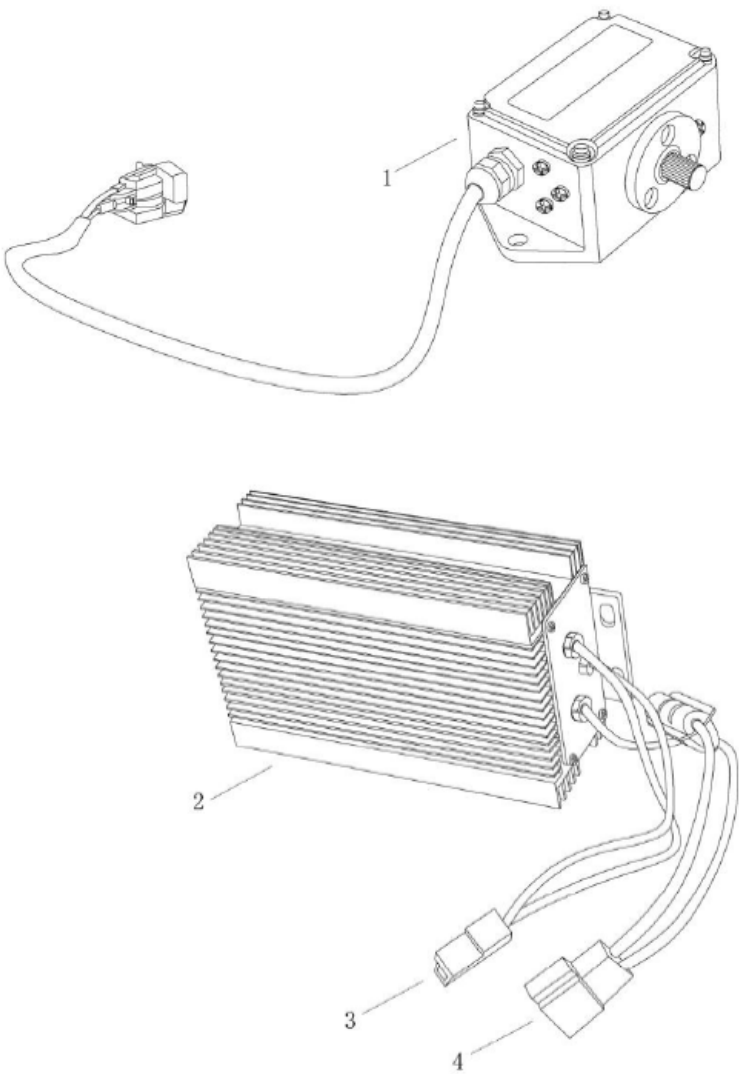
Item No.	STAR EV Part No.	Description	MPN	Qty
1		Control panel, LCD		1
2		Garish		1
3		Body of CD player		1
4		Strip		2
5		Threaded rod		1
6		Installation frame		1
7		Import/export wire		1
8	2RD160	CD player assembly	8501200-002	1
9		Dustproof cover	8501110-002	1

9-6 Windshield wiper assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Windshield wiper motor assembly		1
2		Windshield wiper arm	6042-3016020	1
3		Wiper brush	6042-3016030	1
4		Shield		1
5		Nut		1
6		Nut		3
7		Gasket spring		3
8		Gasket		3
9		Bolt		3
10		Wiper assembly (includes 1-9)	6041-3016000	1

9-7 Accelerator assembly, DC converter



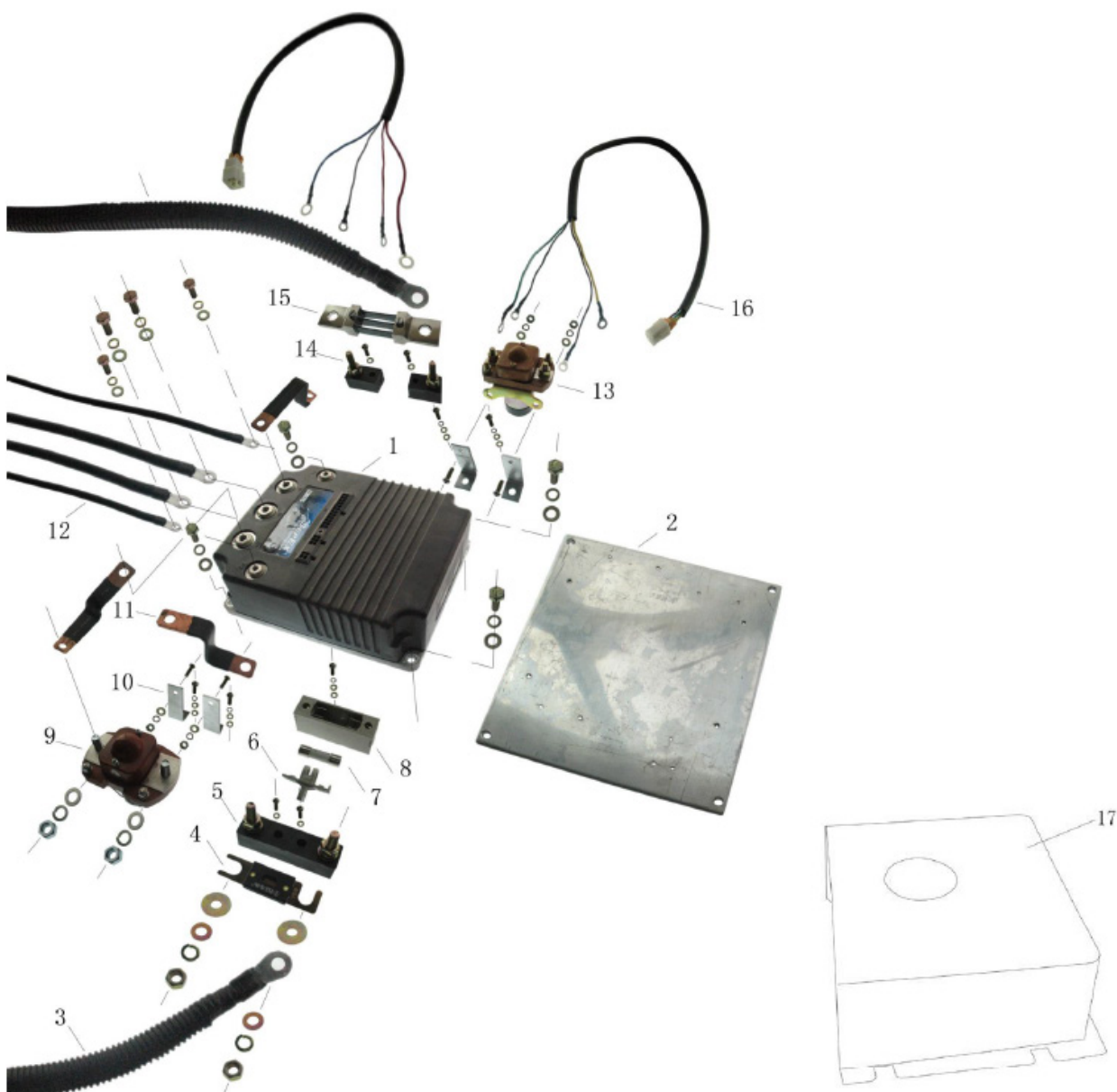
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2AC000	Accelerator assembly	1007100-004	1
2		DC converter	3048100-004	1
3		To 12V in		1
4		To 48V out		1

9-8 Other electric equipment



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Loud speaker	8510010-004	2
2	2SW030	Combination switch	3024100-006	1
3	2SW000	Backup buzzer	3211010-001	1
4	2SW080	Electric horn	3004010-001	1
5		Fuse box		1
6		Antenna	8503010-001	1
7	2RL040	Electronic flasher	3129010-003	1
8		Waterproof cover	8510011-004	2

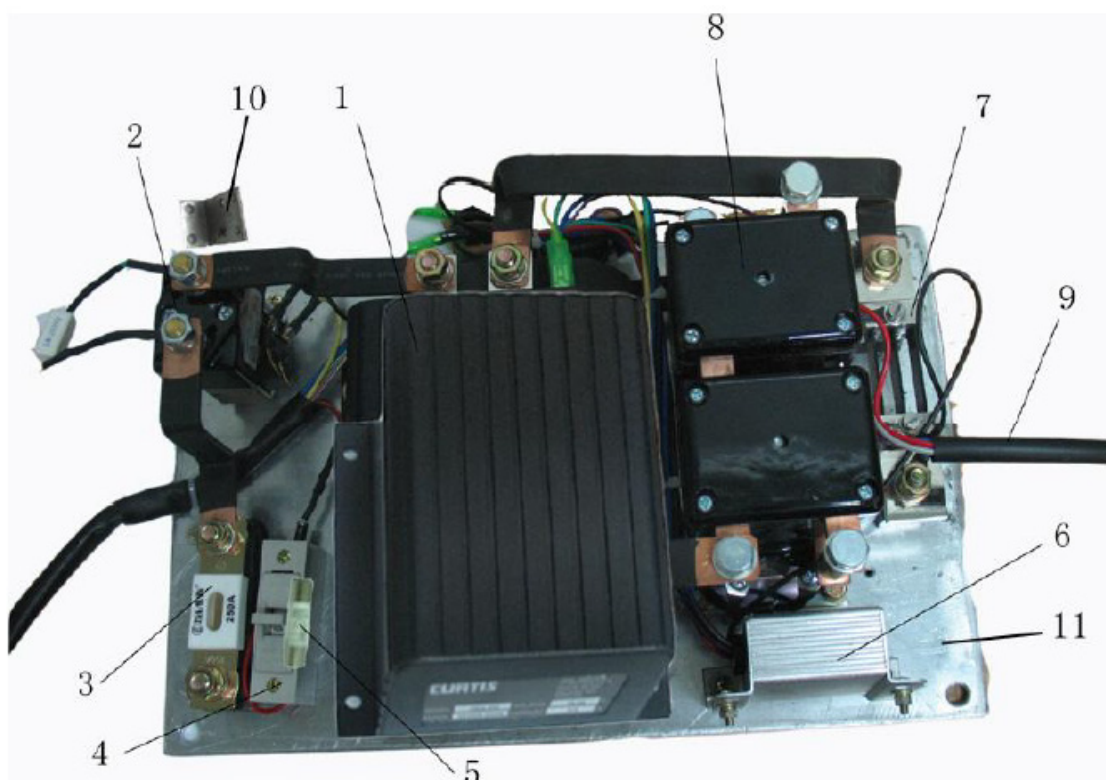
9-9a Electric controller 1268 assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2CN090	Controller 1268	1005100-007	1
2		Heat diffusion plate	6042-1005011B	1
3		Connect wire 352×2700mm	3313020-004	2
4	2FU110	Main fuse	F26-ANL-425A	1
5		Main fuse socket		1
6		Fuse buckle		1
7	2FU140	Fuse 20A	F26-R005-20A	1
8	2FU121	20A Fuse socket	F26-RT14	1
9	2SO020	Main contactor 12 (2009 and earlier)	MZJ-200A/004	1
	2SO040	Main contactor 12 (2008 and earlier)	1005200-004	
10		Main contactor bracket		1

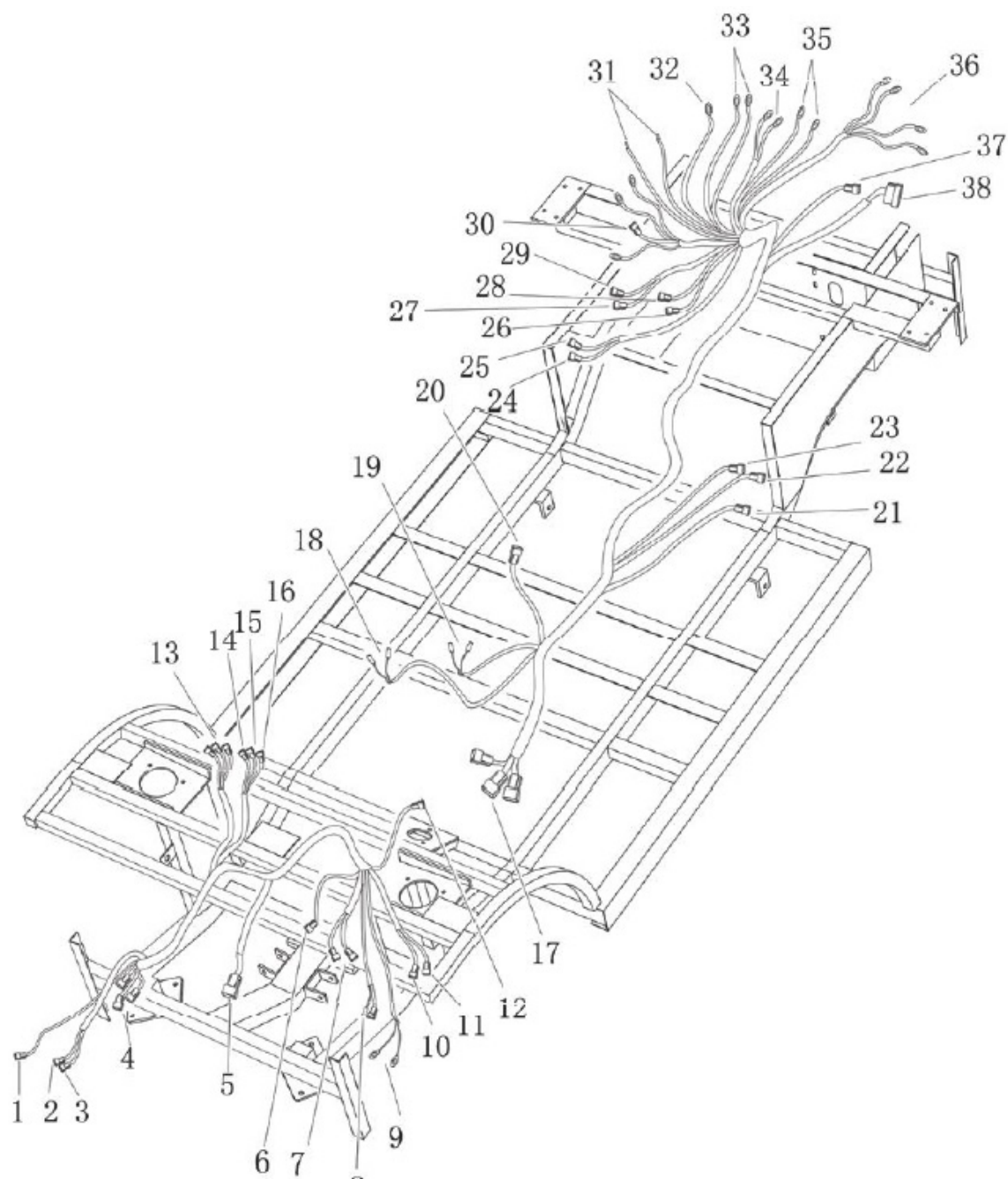
11		Copper bar		3
12		Connect wire 352×800mm	3313020-002	4
14		Shunt socket		2
15		Shunt	6082-3029001	1
16		Controller wire	3302000-048	1
17		Dustproof cover	5108011-022	1

9-9b Electric controller 1204 assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Controller 1204	1005100-014	1
2		Solenoid	SW80B-156	1
3	2FU130	Main fuse 250A	F26-ANL-250A	1
4	2FU121	Accessory fuse holder	F26-RT14	1
5	2FR150	Accessory fuse 10A	1005410-001	1
6		Charger protector	1102100-002	1
7		Shunt	6082-3029001	1
8		Contactor for direction	1005030-002	1
9		Controller wire harness	3302000-047	1
10		Solenoid bracket		1
11		Heat diffusion plate	1005021-018	1

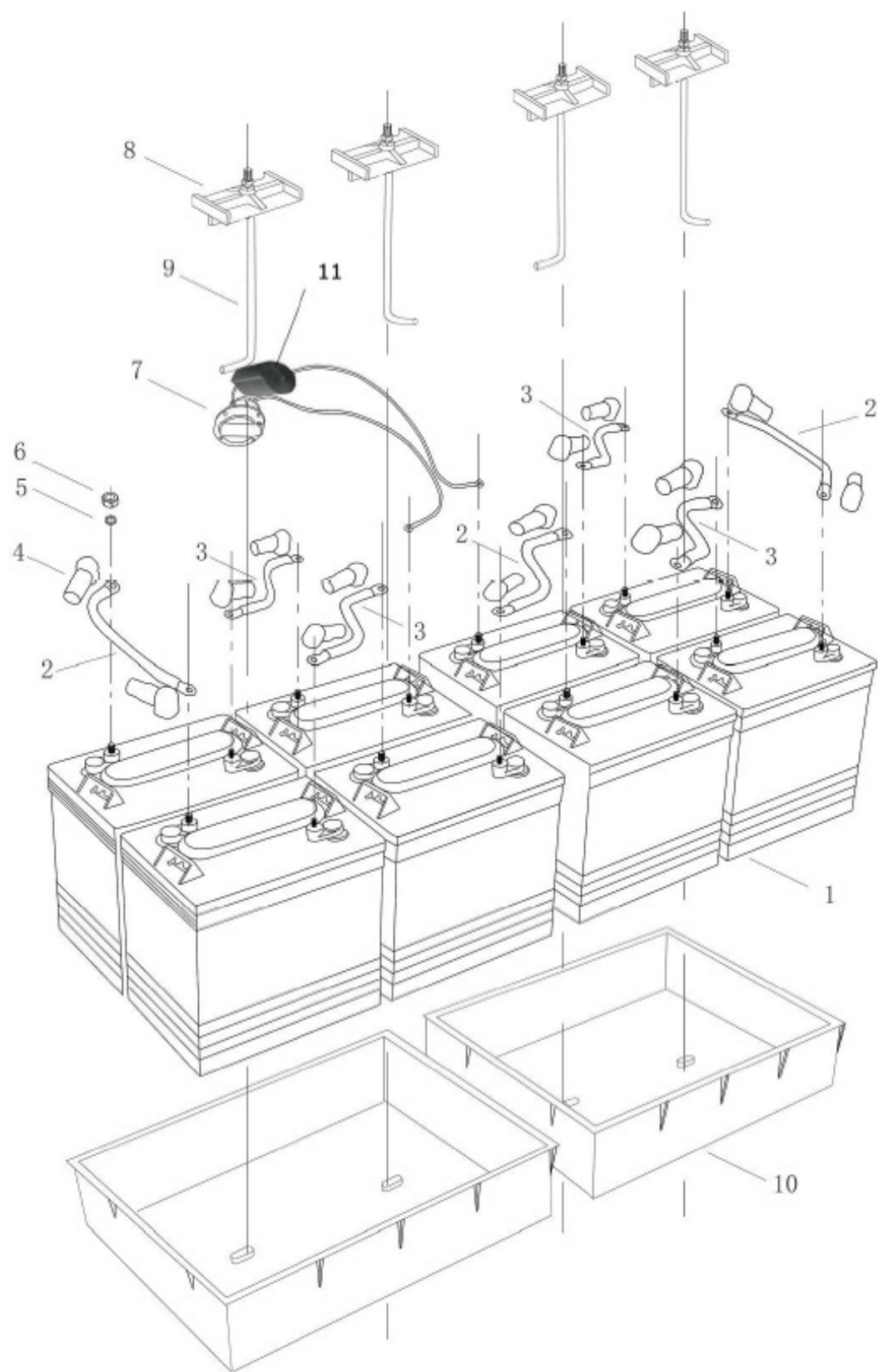
9-10 Wire Harness



Item No.	STAR EV Part No.	Description	MPN	Qty
1		To electric siren		1
2		To headlight RH		1
3		To front turn signal light RH		1
4		To frame wire		1
5		To CD player		1
6		To windshield wiper motor		1
7		To digital instrument		1
8		To emergency switch		1

9		To control power supply switch		1
10		To headlight LH		1
11		To front turn signal light LH		1
12		To F/R switch		1
13		To combination switch		1
14		To start key		1
15		To electronic flasher		1
16		To fuse box		1
17		To cab wire		1
18		To stoplight switch		1
19		To electric horn		1
20		To accelerator		1
21		To loud speaker LH		1
22		To speed sensor		1
23		To loud speaker RH		1
24		To rear assembled light LH		1
25		To rear turn signal light LH		1
26		To shunt		1
27		To rear assembled light RH		1
28		To backup buzzer		1
29		To rear turn signal light RH		1
30		To DC, attach contactor		1
31		To fuse socket		1
32		To controller battery anode		1
33		To battery negode		1
34		To main contactor coil		1
35		To battery anode		1
36		To controller auxiliary contactor		1
37		To 6-hole socket of controller		1
38		To 24-hole socket of controller		1

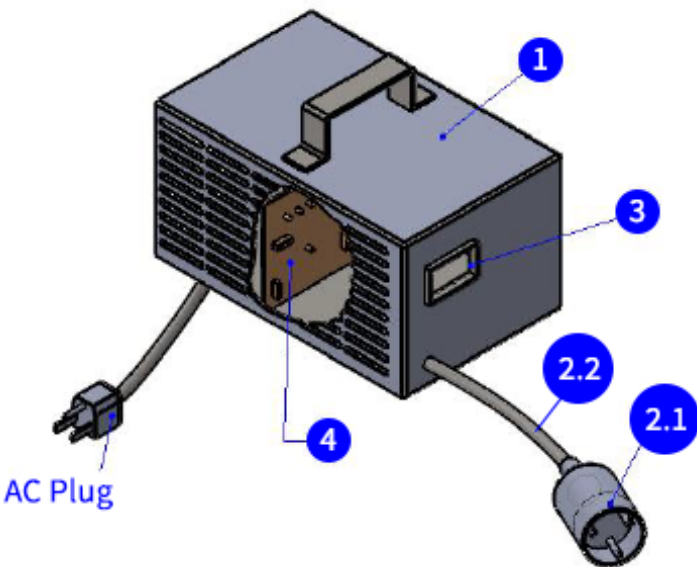
9-11 Batteries and connect wire



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Battery 105	1101100-002	8
2		Connect wire	6082-3018006	3

3		Connect wire	6082-3018005	4
4		Binding post jacket		12
5		Gasket spring M8		16
6		British system nut 5/16-8	FB01009	16
7		Charger harness assembly	2025-3022015	1
8	2BT024	Battery impact block	AW6142K-3704057	4
9	2BT041	Battery dead lever	1101011-002	2
10		Battery box	6082-5102072-001	2

9-12 DPI Charger



Item No.	Star EV Part No.	Description	Remark	Qty
1	2CH048	DPI 48 V charger, 120 V		1
	2CH481	DPI 48 V charger, 220 V	220 V, 50 Hz	
2.1	2PG148	DPI male plug ONLY, black, Gen. IV		1
2.1 + 2.2	2CR048	9 ft DC 48 V output cord with black plug, Gen. IV		1
	2CR480	9 ft DC 48 V output cord with black plug, Gen. III and earlier		
3	2MT240	DPI charger AMP meter		1
4	2BI480	DPI control board, 48 V, 110 V	110 V, 60 Hz	1
	2BI481	DPI control board, 48 V, 220 V	220 V, 50 Hz	
	2BI148	DPI board kit for 48 V charger, no relay, Gen. IV		
AC Plug	2CR120	120 V AC input cord for Gen. IV charger	lpcj0038-l001830	1
	2CR230	230 V AC input cord for Gen. IV charger	lpcj0039-l001830	

10-1 AC System, 48V 650A

	Model	MPN
Controller	DK-13-1238-5601	1238-5601
Motor	48V-5KW-AC	1003000-013
Rear End	YG8063A, 12.49:1	2400000-007
Instrument	DZB4808BT2-YG	3212100-010
Wire harness	Control wire harness	3302000-049
Main contactor	B14-300A/5KW	1005210-006

11-1 Windows



Item No.	Star EV Part No.	Description	MPN	Qty
1	2WD300	Front side triangle window, LH	5504110-023	1
	2WD301	Front side triangle window, RH	5604110-023	1
2	2WD330	Side sliding window, LH	6104100-023	1
	2WD331	Side sliding window, RH	6204100-023	1
3	2WD341	Side window, LH	6304110-023	1
	2WD340	Side window, RH	6404110-023	1
4	2WD310	Rear side triangle window, LH	5504120-023	1
	2WD311	Rear side triangle window, RH	5604120-023	1
5	2WD320	Rear window	5405150-023	1