



Search with **Ctrl-F** (PC) or **Command-F** (Mac) to quickly find what you're looking for.



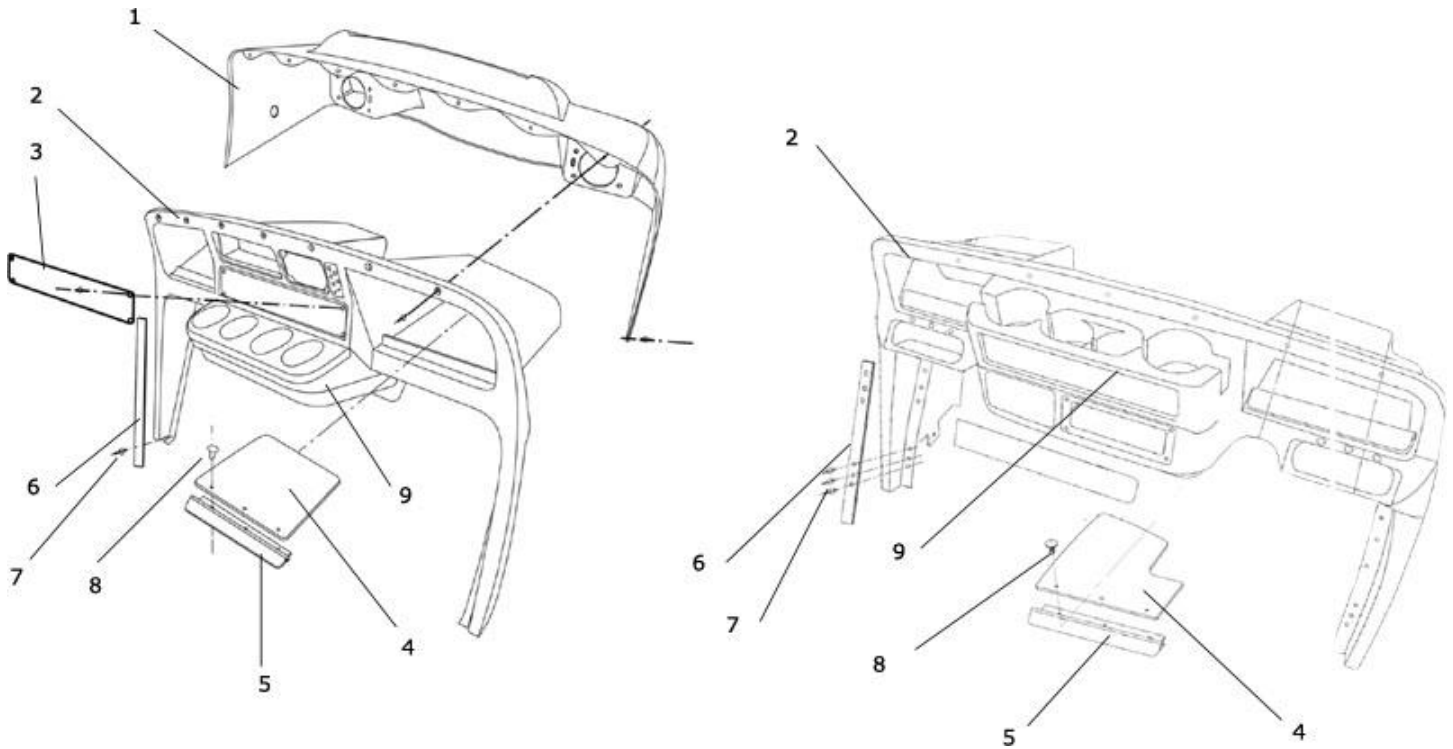
Sports Parts Manual

Sport 2+2 and Sport 4+2

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1-1 Front Body, Instrument Board

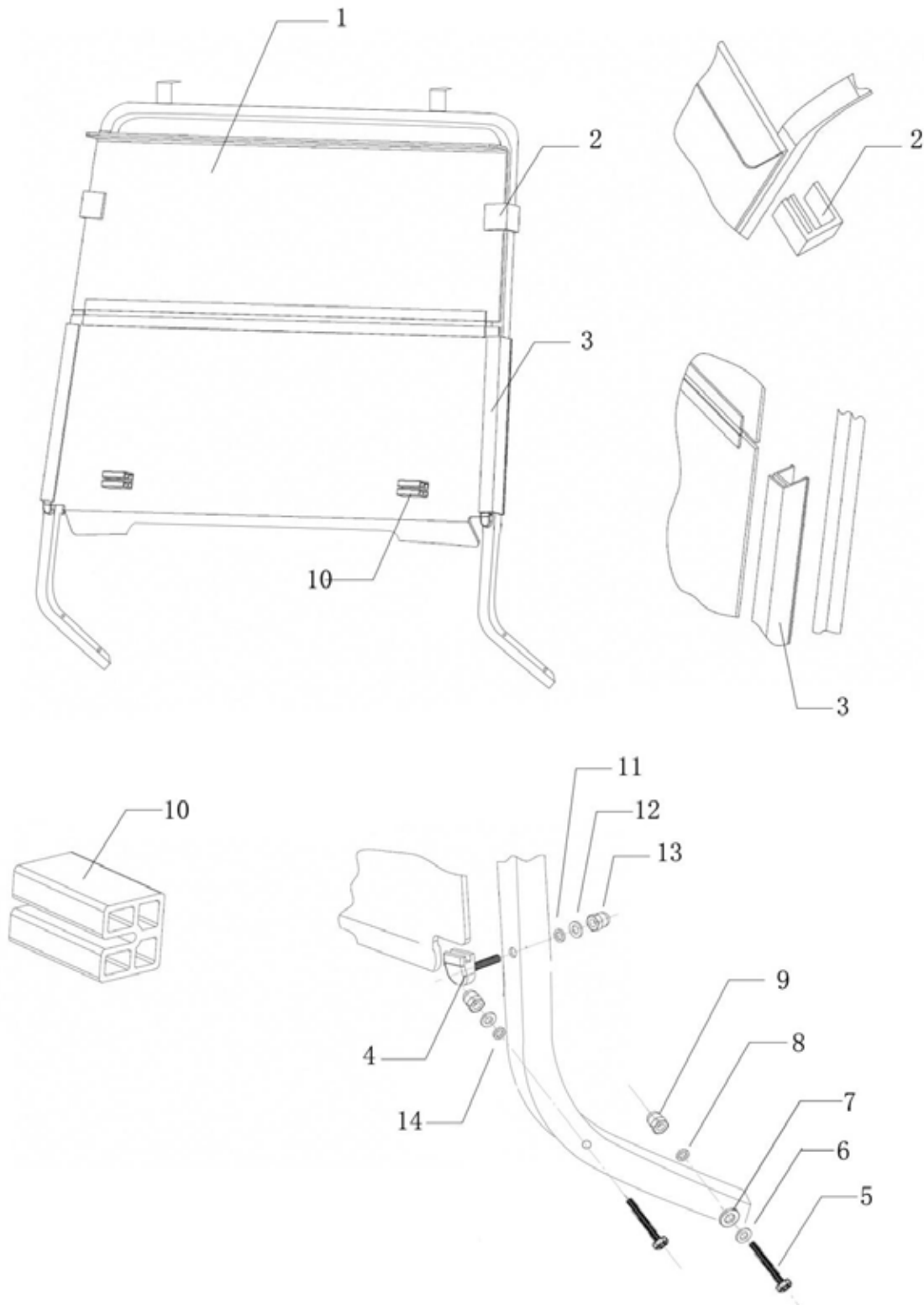


Item No.	STAR EV Part No.	Description	MPN	Qty
1	2BO150	Front body (unpainted), dashboard	3040-5402001	
	2BO151	Front body (Almond Pearl), dashboard	5302010-048-A7	1
	2BO152	Front body (Red), dashboard	5302010-048-A5	1
	2BO153	Front body (Navy Blue), dashboard	5302010-048-A8	1
	2BO154	Front body (Metallic Green), dashboard	3040-5202001	1
	2BO155	Front body (Black), dashboard	5302010-048-A4	1
	2BO158	Front body (Camouflage), dashboard	5302010-048-A12	1
	2BO170	SS Front body (Oyster Pearl), dashboard		1
	2BO171	SS Front body (Metallic Black), dashboard		1
	2BO172	SS Front body (Metallic Gray), dashboard		1
	2BO173	SS Front body (Electric Blue), dashboard		1
	2BO174	SS Front body (Spirited Green), dashboard		1
	2BO175	SS Front body (Metallic Maroon), dashboard		1
	2BO176	SS Front body (Liquid Copper), dashboard		1
	2BO177	SS Front body (Caribbean Blue), dashboard		1
2	2DB010	Dashboard, black	2024-5205005	1
	2DB020	Dashboard, wood grain	5305110-009	1
3	2DC070	Safety label	5305126-009	1
4	2GV090	Black glove box (set)	SC804	1
	2GV100	Wood grain glove box (set)		1
	2GV110	Carbon fiber glove box (set)		
5	2GV080	Glove box block	5305123-009	2
		Glove box block	5305122-009	2
6	2FM220	Floor mat bar	5109011-036	2

7		Self-tapping screw M5	Q44005188	2
8		Button		6
9	2CP010	Cupholder, black		1
	2CP020	Cupholder, wood grain		1

1-2 Windshield

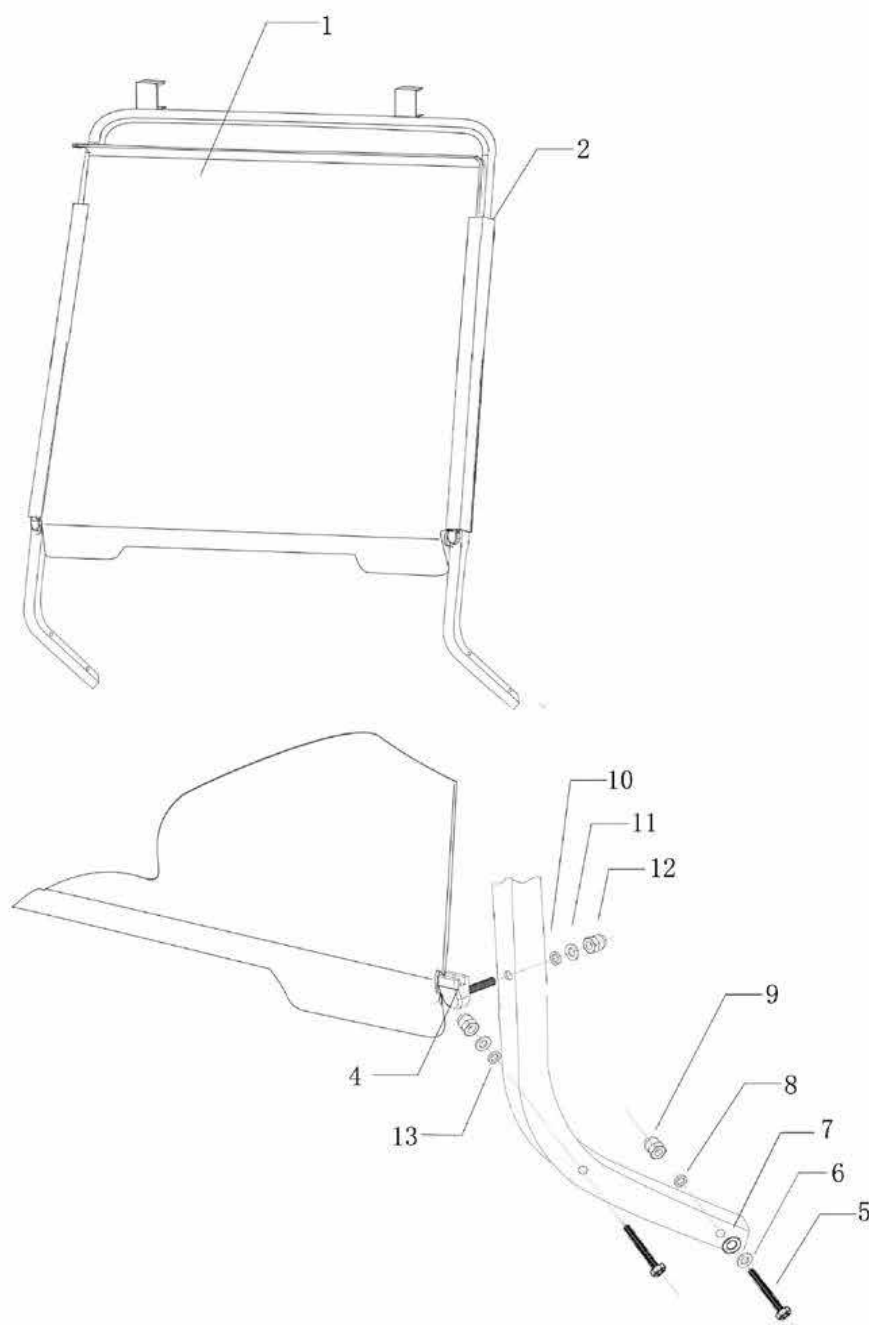
a. Foldable Windshield (default)



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2WS100	Windshield, hinged	5303010-029	1

2		Slip block	2026-5203003	2
3	2WS140	sash for hinged windshield	5303021-012	2
4		Glass holding block	2020A-5606002	2
5		Black nickel hex bolt M8x90	Q150B0890-304H	4
6		Black nickel gasket spring M8	Q40308-304H	4
7		Black nickel C	Q40208-304H	4
8	2RF999	spacer	2024-5601002	4
9		Black nickel operculiform nut M8	Q394B08-304H	4
10		Clipping block included in item 1		2
11		Black nickel gasket spring M8	Q40308-304H	2
12		Black nickel C	Q40108-304H	2
13		Black nickel operculiform nut M8	Q394B08-304H	2
14	2RF998	spacer	2024-5601004	2

b. One-Piece Windshield

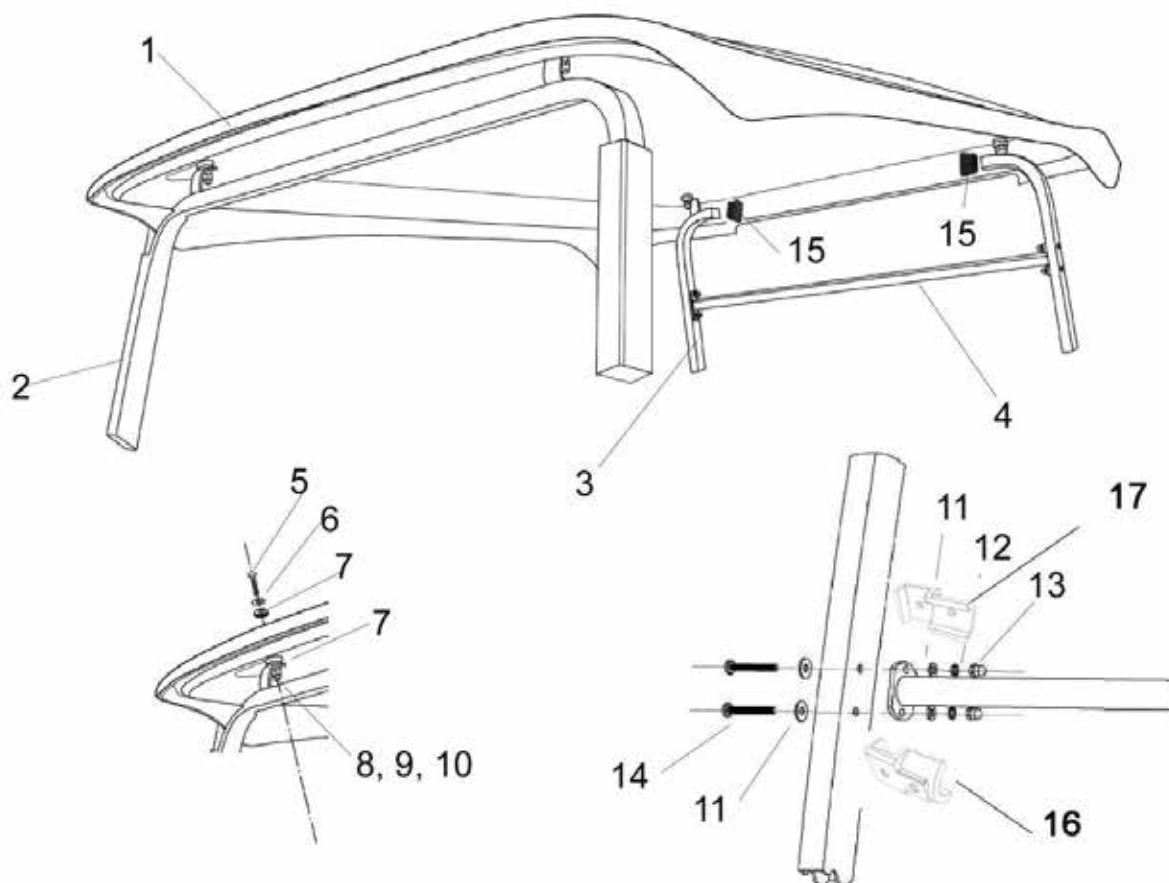


Item No.	STAR EV Part No.	Description	MPN	Qty
1		Windshield, one-piece	5303010-020	1
2		Sash for one-piece windshield	5303021-011	2
4		Glass holding block	2020A-5606002	2
5		Black nickel hex bolt M8x90	Q150B0890-304H	4
6		Black nickel gasket spring M8	Q40308-304H	4
7		Black nickel C	Q40208-304H	4
8	2RF999	Spacer	2024-5601002	4
9		Black nickel operculiform nut M8	Q394B08-304H	4
10		Black nickel gasket spring M8x90	Q40308-304H	2

11		Black nickel C	Q40108-304H	2
12		Black nickel operculiform nut M8	Q394B08-304H	2
13	2RF998	Spacer	2024-5601004	2

1-3 Roof

a. 2+2 (4SF)



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Roof (no paint)	5702010-063	1
		Roof (3013 green)	5702010-063-A0	1
		Roof (pure white)	5702010-063-A2	1
		Roof (pure black)	5702010-063-A3	1
		Roof (Coca cola red)	5702010-063-A4	1
		Roof (Military camo)	5702010-063-A10	1
		Roof (New camo)	5702010-063-A11	1
		Roof (metallic green)	5702010-063-A1	1
		Roof (Champagne)	5702010-063-A6	1
		Roof (Navy blue)	5702010-063-A7	1
2	2BC070	Front Roof Bracket (Aluminum)	SE-169	1
	2BC140	Front Roof Bracket	2020ASZ-5201001	
3	2BK110	Rear Bracket (Aluminum)	5701021-063	2
	2BK155	Rear Bracket	3040-5601011	
4	2CD100	Caddie Bar	5701031-039	1
	2CD101	Caddie Bar (Aluminum)	SE-171	
5		Black nickel hex bolt M8x45	Q150B0845-304H	4

6		Black nickel gasket M8	Q40208-304H	4
7		spacer M8		12
8		Black nickel gasket M8	Q40108-304H	4
9		Black nickel spring gasket M8	Q40308-304H	4
10		Black operculiform nut M8	Q394B08-304H	4
11		Black nicket gasket M6	Q40006-304H	8
12		Black nickel gasket M6	Q40306-304H	4
13		Black operculiform nut M8	Q384B06-304H	4
14		Black Cross slot annex screw M6x40	Q2140640-304H	4
15	2RF987	Canopy bracket cap	2024-5606004	2
16	2CD900	#1 jacket for caddie handle	5701041-036	2
17	2CD901	#2 jacket for caddie handle	5701042-036	2

Roof parts for Extended roof on Sport 2+2:

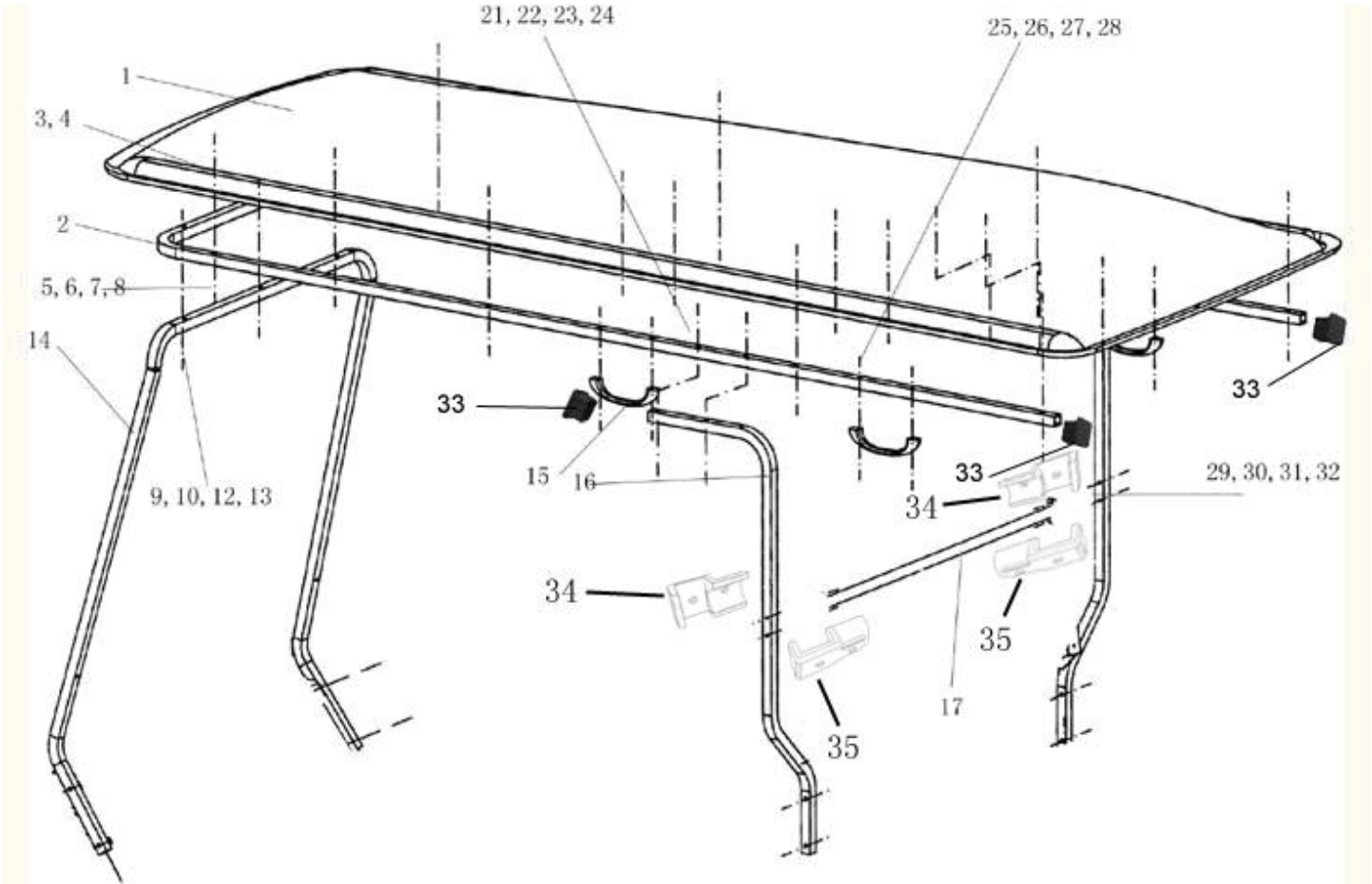
2RF940	Roof Handle	AW6042K-5301012
2BC030	Front Roof Bracket (Aluminum)	5701011-041
2BC040	Front Roof Bracket, 1 Set = 2 Rear Brackets	5701011-039
2BK050	Rear Roof Bracket (Aluminum), 1 Set = 2 Rear Brackets	5701021-041
2BK060	Rear Roof Bracket, 1 Set = 2 Rear Brackets	5701021-039
2UB050	Roof Bracket, U support	5701061-037
2UB052	Roof Bracket, U support (Aluminum)	5701061-044
2CD040	Caddie Bar	5701031-039
2CD041	Caddie Bar (Aluminum)	5701031-041

(For a diagram, see the STAR EV Classic Manual for 2+2 models.)



2RF940

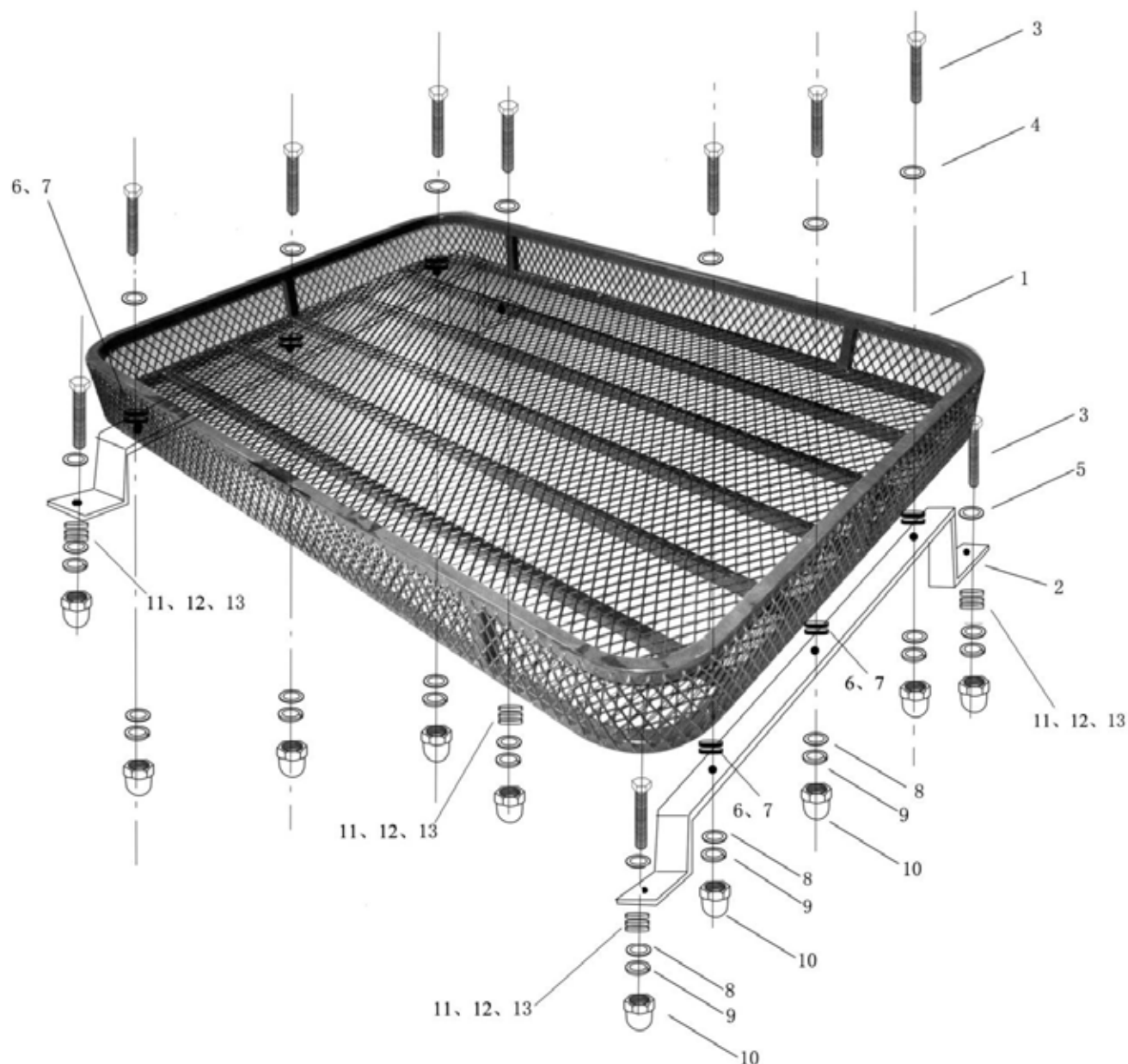
b. 4+2 (6SF)



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Open core-pulling rivet	2201000003000	9
		Canopy (Pure white)	5702010-045-A0	1
		Canopy (3013 green)	5702010-045-A6	1
	2RF052	Canopy (Coca cola red)	5702010-045-A9	1
	2RF055	Canopy (Pure black)	5702010-045-A8	1
	2RF054	Canopy (Metallic green)	5702010-045-A7	1
	2RF051	Canopy (Champagne)	5702010-045-A11	1
	2RF053	Canopy (Navy blue)	5702010-045-A13	1
2	2UB060	Roof Bracket - U Support (Aluminum)	5701061-045	1
	2UB070	Roof Bracket - U Support	5701061-040	1
3		M8×65	Q150B0865-304H	8
4		Black nickel gasket spring M8	Q40208-304H	8
5	2RF999	rubber cushion	2024-5601002	24
6		Black nickel big gasket M8	Q40208-304H	8
7		Black nickel gasket M8	Q40108-304H	8
8		Black nickel operculiform nut M8	Q394B08-304H	8
9		Black nickel bolt M8×65	Q150B0865-304H	3
10		Black nickel gasket M8	Q40108-304H	6

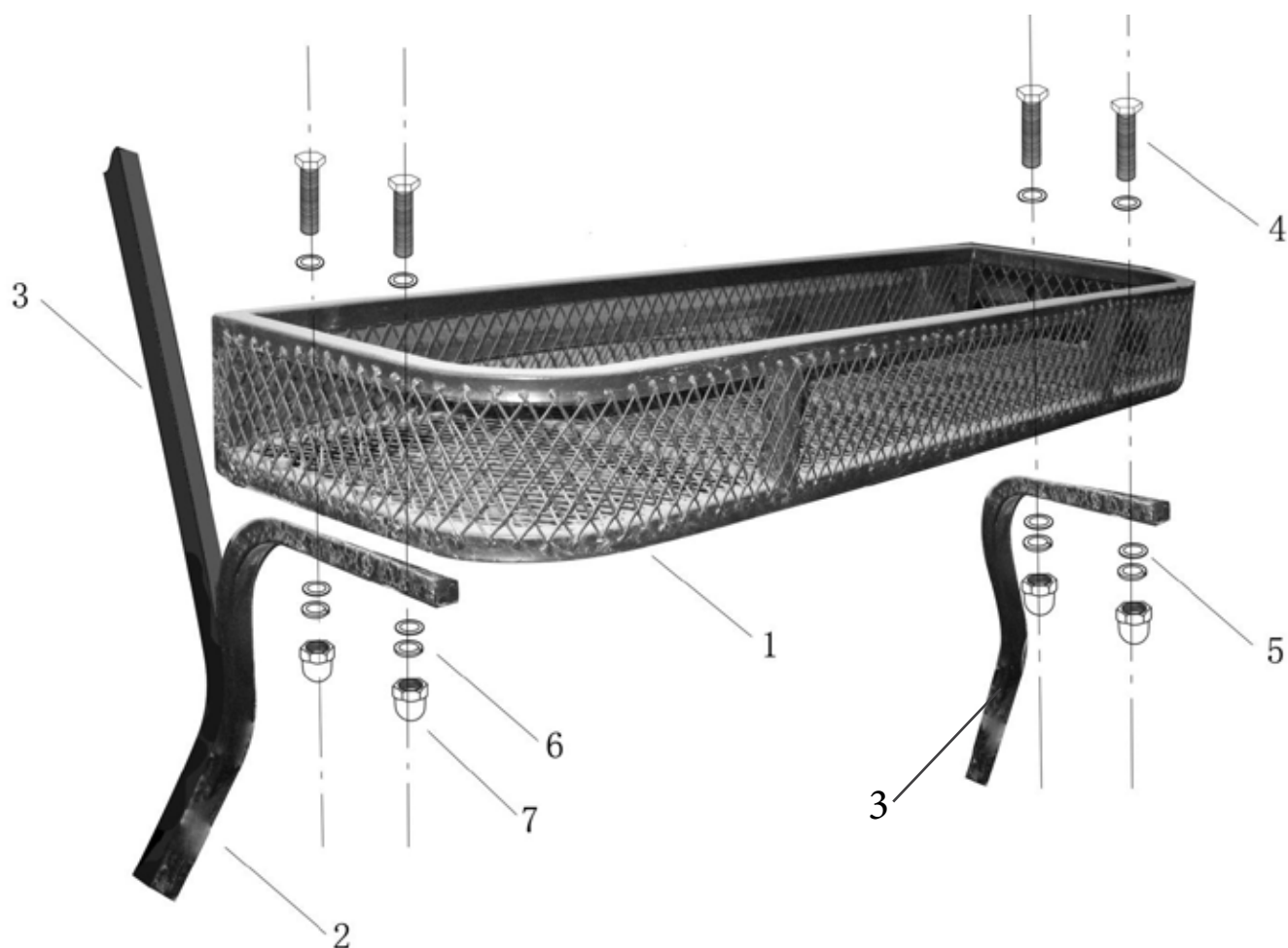
12		Black nickel gasket spring M8	Q40308-304H	3
13		Black nickel operculiform nut M8	Q394B08-304H	3
14	2BC030	Front Roof Bracket (Aluminum)	5701011-041	1
	2BC040	Front Roof Bracket	5701011-039	1
15	2RF330	Roof handle	5708010-014	5
16	2BK080	Rear Roof Bracket	5701021-054	2
17	2CD070	Caddie Bar	5701031-047	1
21		Black nickel bolt M8×65	Q150B0865-304H	4
22		Black nickel big gasket M6	Q40208-304H	4
23		Black nickel gasket M8	Q40108-304H	8
24		Black nickel operculiform nut M8	Q394B08-304H	4
25		Black nickel bolt M6×40	Q2140640-304H	10
26		Black nickel big gasket M6	Q40206-304H	10
27		Black nickel gasket spring M6	Q40306-304H	10
28		Hex nut M6	Q360B06	10
29		Black nickel bolt M6×40	Q2140640-304H	4
30		Black nickel gasket M6	Q40006-304H	8
31		Black nickel gasket spring M6	Q40306-304H	4
32		Black nickel operculiform nut M6	Q394B06-304H	4
33	2RF987	Canopy bracket cap	2024-5606004	4
34	2CD900	#1 jacket for caddie handle	5701041-036	2
35	2CD901	#2 jacket for caddie handle	5701042-036	2

1-4 Roof Rack



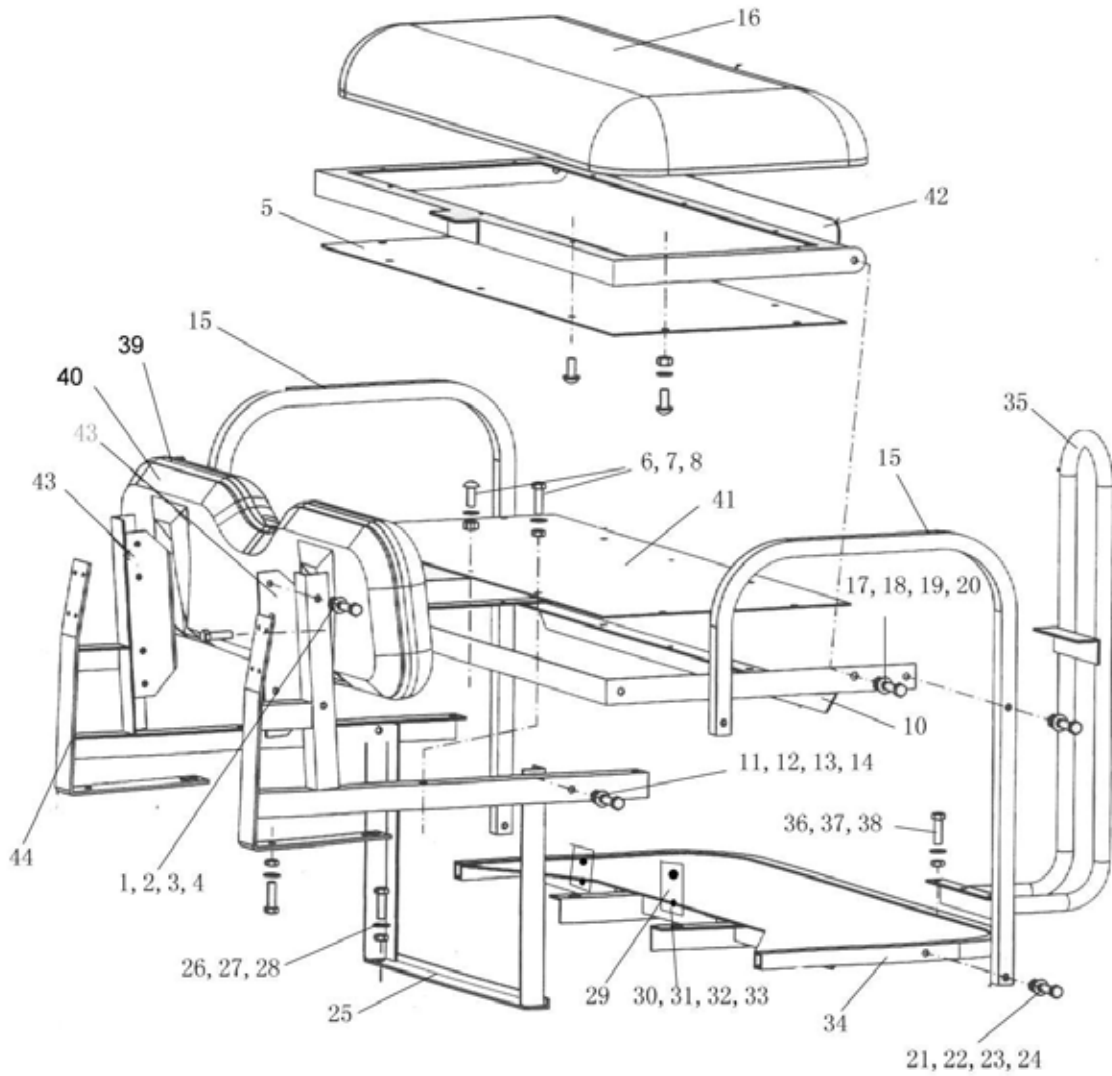
Item No.	STAR EV Part No.	Description	MPN	Qty
1		Top basket	5702100-048	1
2		Top basket bracket	5702020-048	2
3		Black nickel hex bolt M8×50	Q150B0850-304H	10
4		Black nickel gasket M8	Q40108-304H	6
5		Black nickel big gasket M8	Q40208-304H	4
6, 7		Rubber cushion		12
8		Black nickel gasket M8	Q40108-304H	10
9		Black nickel gasket spring M8	Q40308-304H	10
10		Black nickel operculiform nut M8	Q394B08-304H	10
11		Rubber cushion		12

1-5 Clay Basket



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2CT000	Front basket	5302100-048	1
2	2CT001	Clay basket support arm (driver side)	5302030-048-LH	2
3	2CT002	Clay basket support arm (passenger side)	5302030-048-RH	1
4	3HD102	Black nickel bolt M8×55	Q150B0855-304H	4
5	3HD082	Black nickel gasket M8	Q40108-304H	4
6	3HD086	Black nickel gasket spring M8	Q40308-304H	4
7	3HD078	Black nickel operculiform nut M8	Q394B08-304H	4

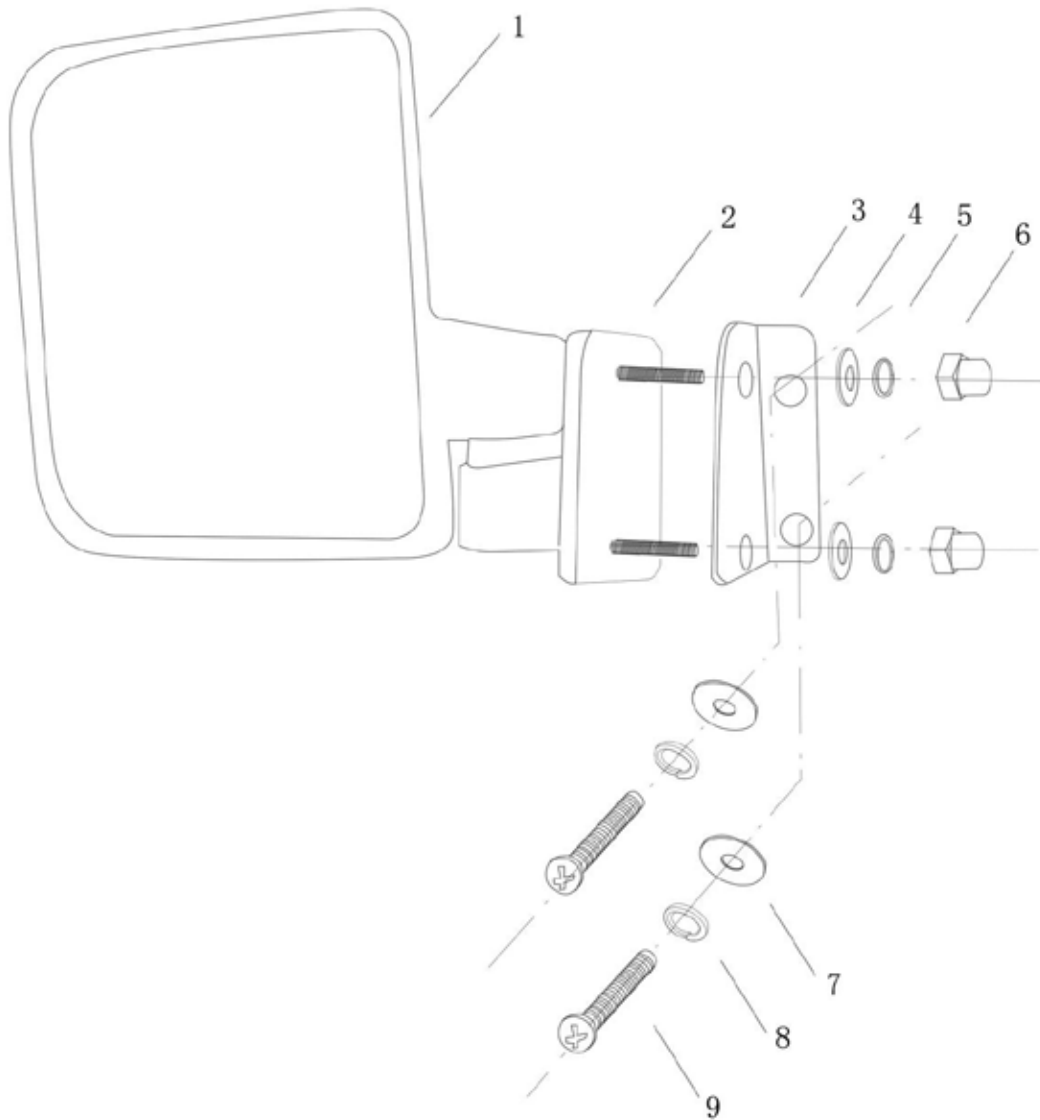
1-6 Rear Flip Seat



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Black nickel bolt M8×45	Q150B0845-304H	4
2		Black nickel gasket M8	Q40108-304H	8
3		Black nickel gasket spring M8	Q40308-304H	4
4		Black nickel operculiform nut M8	Q394B08-304H	4
5		Aluminum plate under cushion	5401181-037	1
6		Black nickel bolt M8×30	Q2140830-304H	4
7		Black nickel big gasket M8	Q40208-304H	8
8		Black nickel operculiform nut M8	Q340B08-304H	4
9		Cross groove Half head screw	Q273	14
10	2FP397	Flip bracket	2026KSZ-7102045-004	1
11		Black nickel bolt M10×30	Q150B1030	4
12		Black nickel gasket M10	Q40110-304H	4
13		Copper sleeve	2042-7102048	2
14		Black nickel operculiform nut M10	Q394B10-304H	4

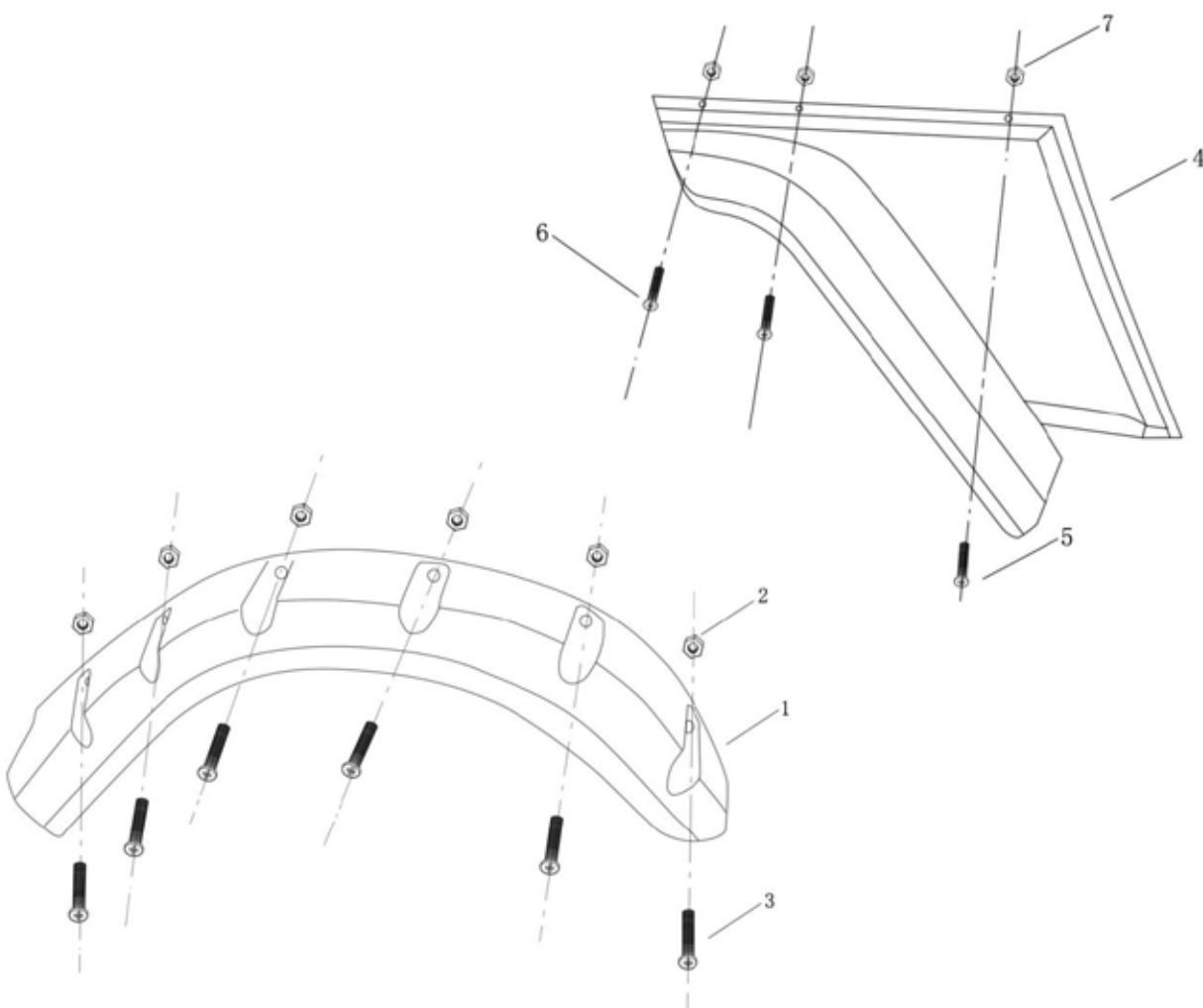
15	2FP404	Side armrest	5401141-037	2
16	2CS304	Assembly of Bottom Cushion, black		
	2CS315	Assembly of Bottom Cushion, tan	7120100-037	1
17		Black nickel bolt M8×40	Q150B0840-304H	4
18		Black nickel gasket M8	Q40108-304H	8
19		Black nickel gasket spring M8	Q40308-304H	4
20		Black nickel operculiform nut M8	Q394B08-304H	4
21		Black nickel bolt M8×65	Q150B0865-304H	4
22		Black nickel gasket M8	Q40108-304H	8
23		Black nickel gasket spring M8	Q40308-304H	4
24		Hex lock nut M8	Q32608	4
25	2FP360	Seat frame	5401130-037	1
26		Black nickel bolt M8×45	Q2140845-304H	2
27		Black nickel big gasket M8	Q40208-304H	4
28		Hex lock nut M8	Q32608	2
29	2SK255	Shackle plate	5402121-037	2
30		Black nickel bolt M10×30	Q150B1030	2
31		Black nickel gasket M10	Q40110-304H	4
32		Black nickel gasket spring M10	Q40310-304H	2
33		Black nickel operculiform nut M10	Q340B10-304H	2
34	2FP405	Foot plate	5402110-037	1
35	2FP330	Safety grab bar	7202010-037	1
36		Black nickel bolt M8×45	Q150B0845-304H	2
37		Black nickel big gasket M8	Q40208	4
38		Black nickel operculiform nut M10	Q32608	2
39	2CS303	Backrest cushion, black		1
	2CS302	Backrest cushion, tan	7106100-036	1
39+40	2CS300	Tan cushion with wood grain cover		1
	2CS301	Tan cushion with black cover		1
40	2CS250	Cover for backrest, black	7106111-036	1
	2CS270	Cover for backrest, wood grain	7106111-036-A1	1
41	2FP398	Aluminum plate on flip bracket	2026KSZ-7102040-001	1
42	2FP399	Cushion bracket	5401170-037	1
43	2FP400	Seat back sub-bracket	2042-7102012	2
44	2FP340	Seat back main bracket, driver side	5401110-037	1
	2FP350	Seat back main bracket, passenger side	5401130-037	1

1-7 Side Rear View Mirror



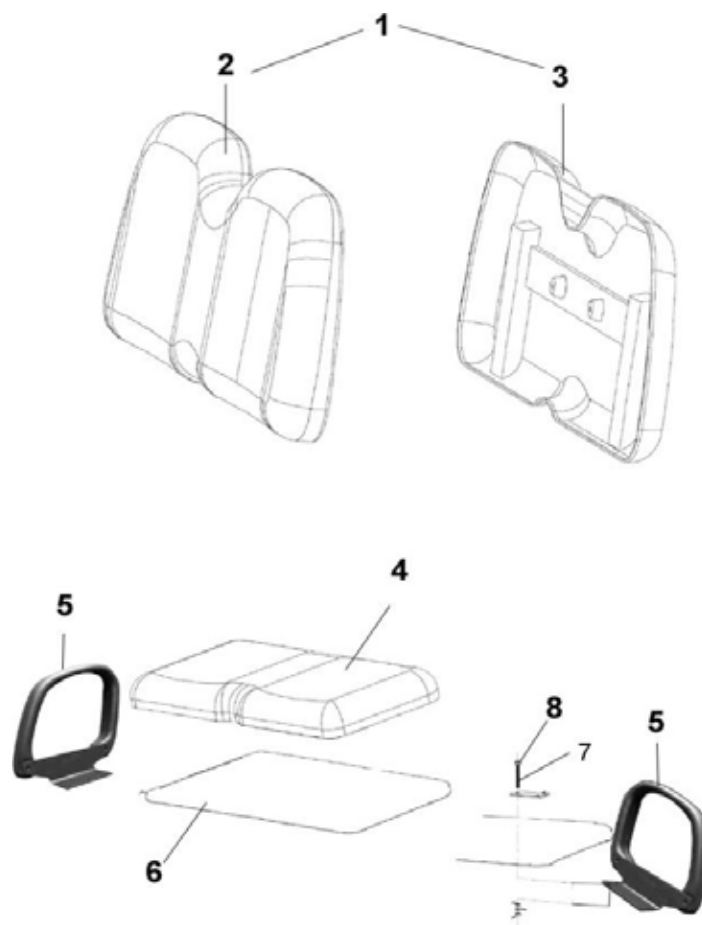
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2MR510	Side rear view mirror	9002100-009	2
2		Side rear view mirror bracket	9002011-010	2
3		Side rear view mirror bass		2
4		Black nickel gasket M6	Q40106-304H	2
5		Black nickel gasket spring M6	Q40306-304H	2
6		Black nickel operculiform nut M6	Q394B06-304H	2
7		Black nickel gasket M6	Q40106-304H	2
8		Black nickel gasket spring M6	Q40306-304H	2
9		Black nickel screw M6x20	Q2710620	2

1-8 Fender Flares



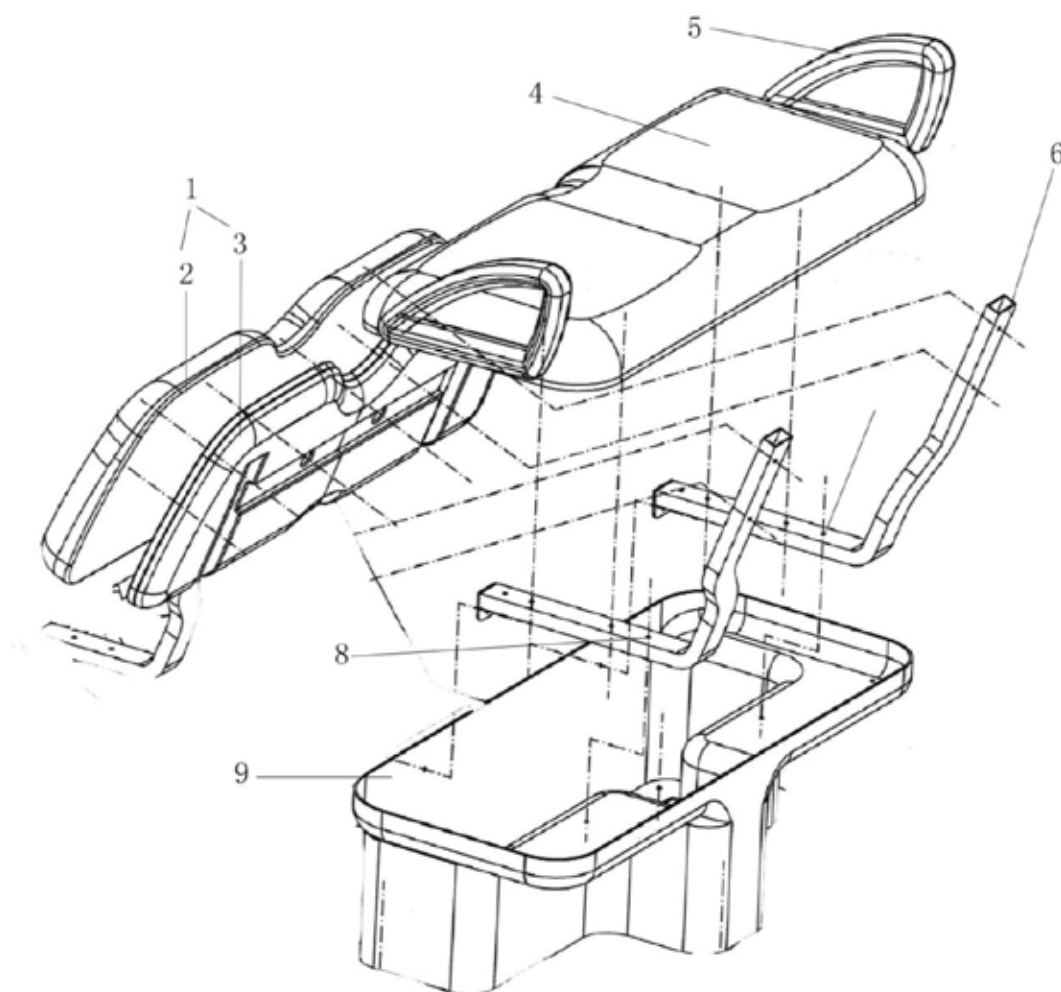
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2FN432	Fender flare: Rear driver side	5402061-048 LH	1
	2FN433	Fender flare: Rear passenger side	5402061-048 RH	1
2		Hex nut	Q360B04-304H	12
3		Black nickel cross recessed pan head tapping screws	Q2710416-304H	12
4	2FN430	Fender flare: Front driver side	5302013-048 LH	1
	2FN431	Fender flare: Front passenger side	5302013-048 RH	1
5		Black nickel cross recessed half-round head tapping screws	Q2730415-304H	2
6		Black nickel cross recessed pan head tapping screws	Q271Q0416-304H	4
7		Hex nut	Q360B04-304H	4

1-9 Seat Back, Seat Cushion



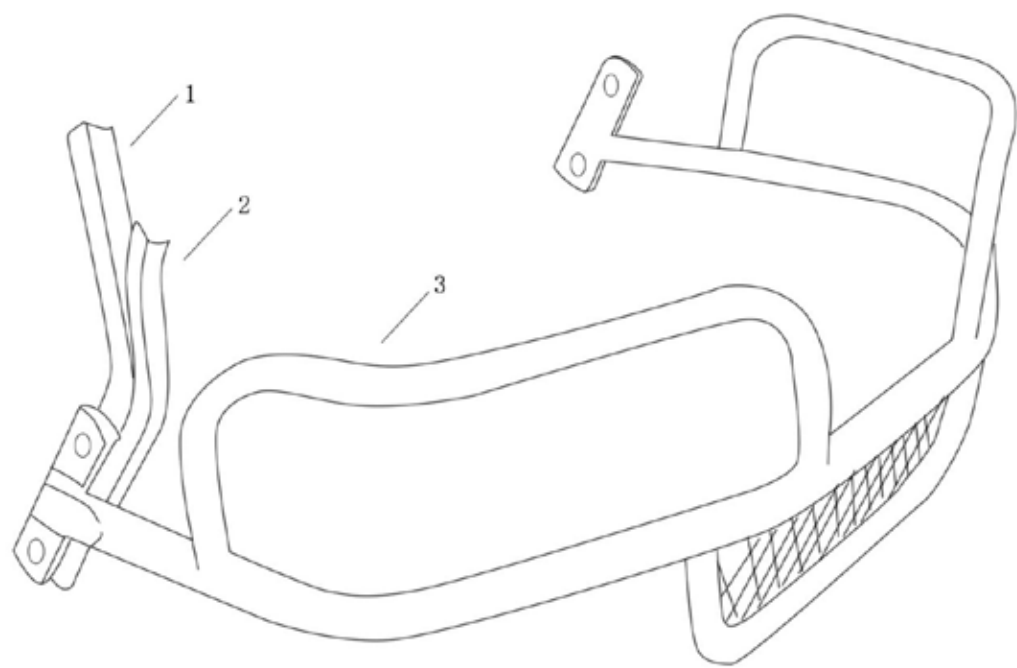
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2CS301	Tan cushion with black cover		2-3
2	2CS302	Backrest cushion only, tan	7106100-036	2-3
	2SC303	Backrest cushion only, black		2-3
3		Seat back cover	2028-6501023	2
		Seat back cover	2024-6501023	2
4	2CS310	Seat cushion assembly	7101100-036	1
		Seat cushion assembly	2024-6501005	1
5		Armrest	7109100-036	2
		Armrest	2024-6501015	2
6		Seat cover(plastic)	2028-6501014	1
7		Black nickel gasket M6	Q40206-304H	12
8		Blue nickel cross recessed pan head tapping screws 6x30	Q2620630	12

1-10 Pod Seat: Sport 4+2



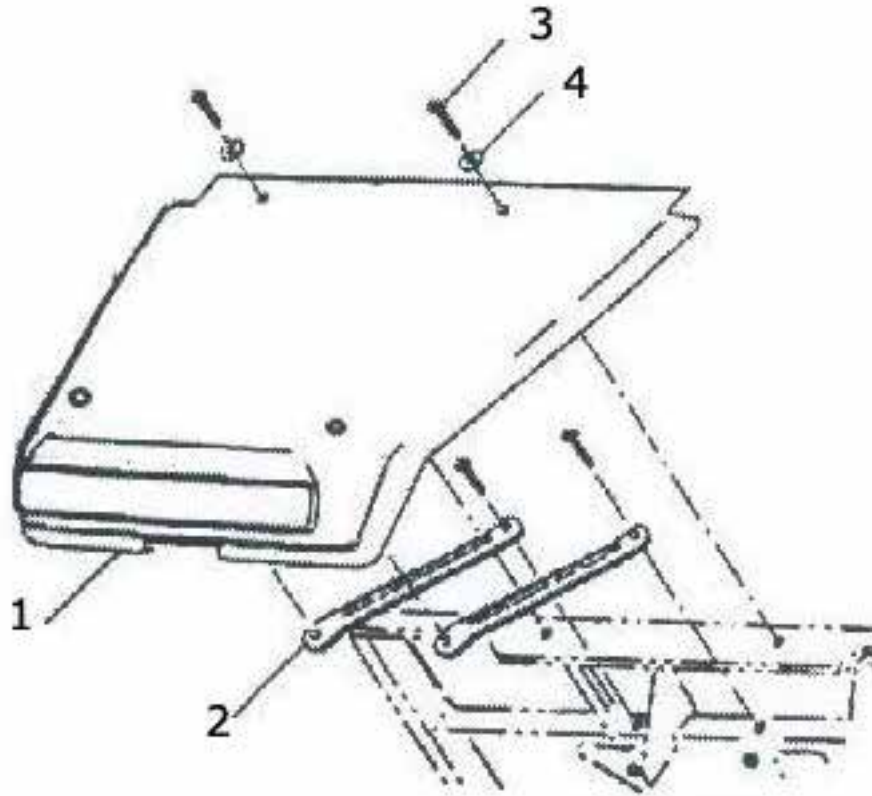
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2CS300	Tan cushion with wood grain cover		1
	2CS301	Tan cushion with black cover		1
2	2CS302	Backrest cushion only, tan	7106100-036	1
	2SC303	Backrest cushion only, black		1
3	2CS250	Cover for backrest, black	7106111-036	1
	2CS270	Cover for backrest, wood grain	7106111-036-A1	1
4	2CS311	Bottom cushion, tan (for pod seats only)	7101100-040	1
	2CS313	Bottom cushion, black (for pod seats only)		1
5	2CS000	Arm rest, passenger side	2026-6501015(RH)	1
	2CS001	Arm rest, driver side	2026-6501015(LH)	1
6	2PS090	Seat back supporting bracket	7107011-040	2
7	2PS145	Seat ball socket	7107212-002	2
8	2PS140	Seat ball	7107211-002	2
9	2PS050	Pod seat	5302021-040	1

1-11 Brush Guard



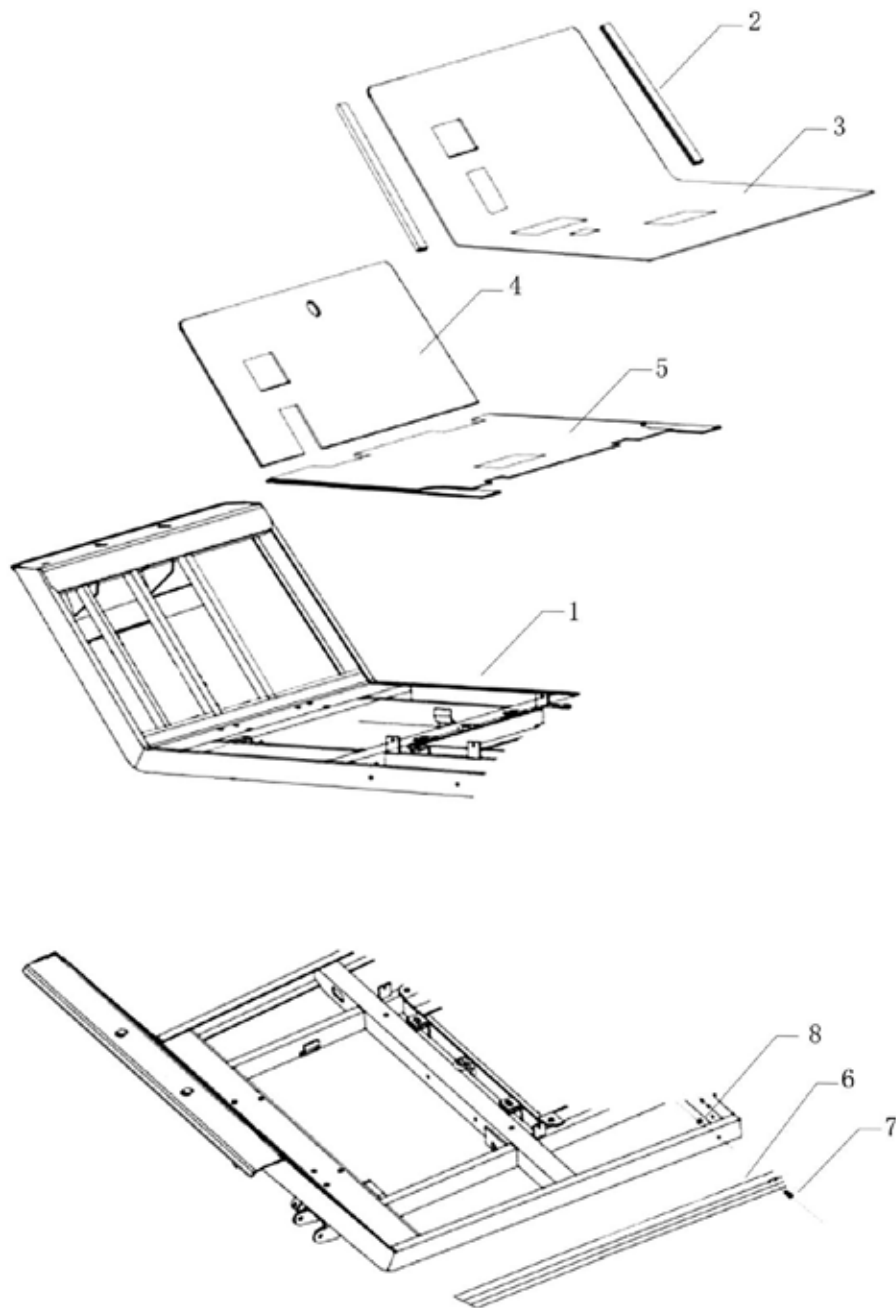
Item No.	STAR EV Part No.	Description	MPN	Qty
1		Front bracket		1
2		Front basket bumper	3041-5601002	2
3	2BG000	Front bumper	3040-5207010	1

1-12 Front plastic bumper



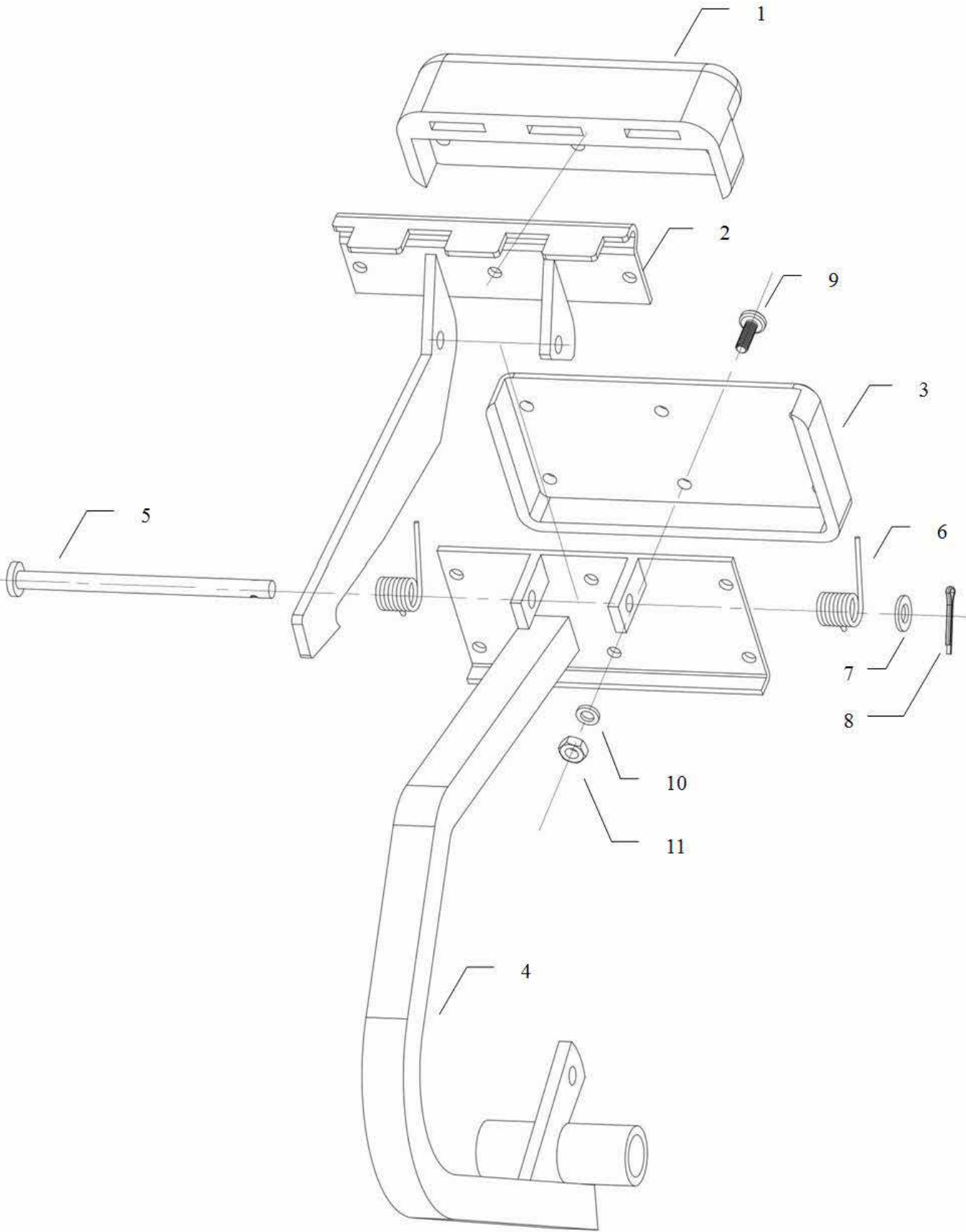
Item No.	STAR EV Part No.	Description	MPN	Qty
1		Front plastic bumper	5307110-008	1
2	2BU011	Front plastic bracket	5307131-008	2
3		Bolt		2
4		Gasket		2

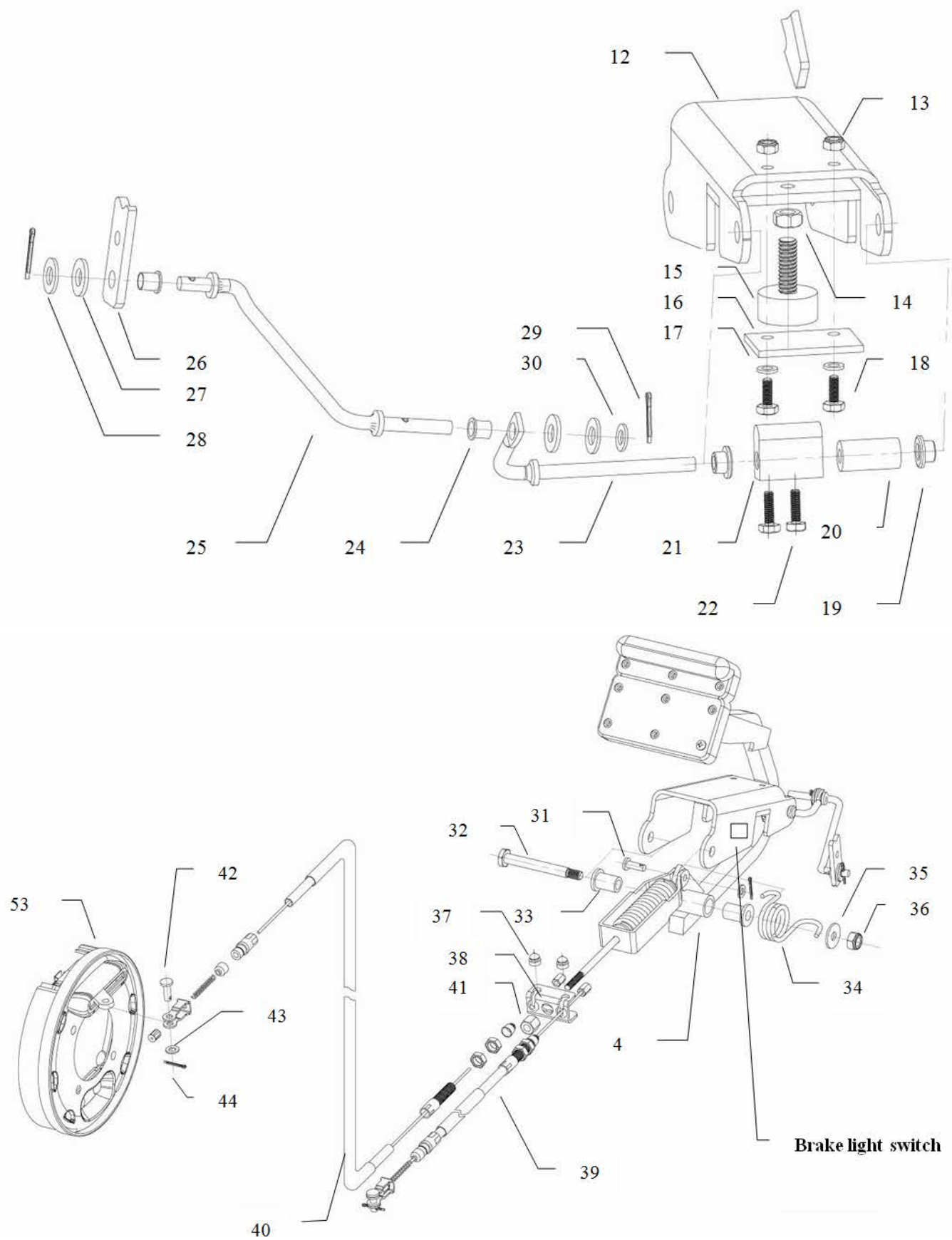
2-1 Frame, Floor, Side Trim



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Rear wheel trim	2020A-5502001	2
2	2FM220	Floor mat press bar	5109011-036	2
3		Floor mat	EG2020ASZ	1
4		Front fender	5102011-036	1
5		Floor board	EG2020ASZ	1
6		Side trim	EG2020ASZ	2
7		Cross recessed pan head tapping screws M6×40	Q2710640	4
8		Hex nut	Q360B06	4
9	2BT300	Battery compartment	5111100-023	1

3-1 Braking Pedal, Bracket Assembly

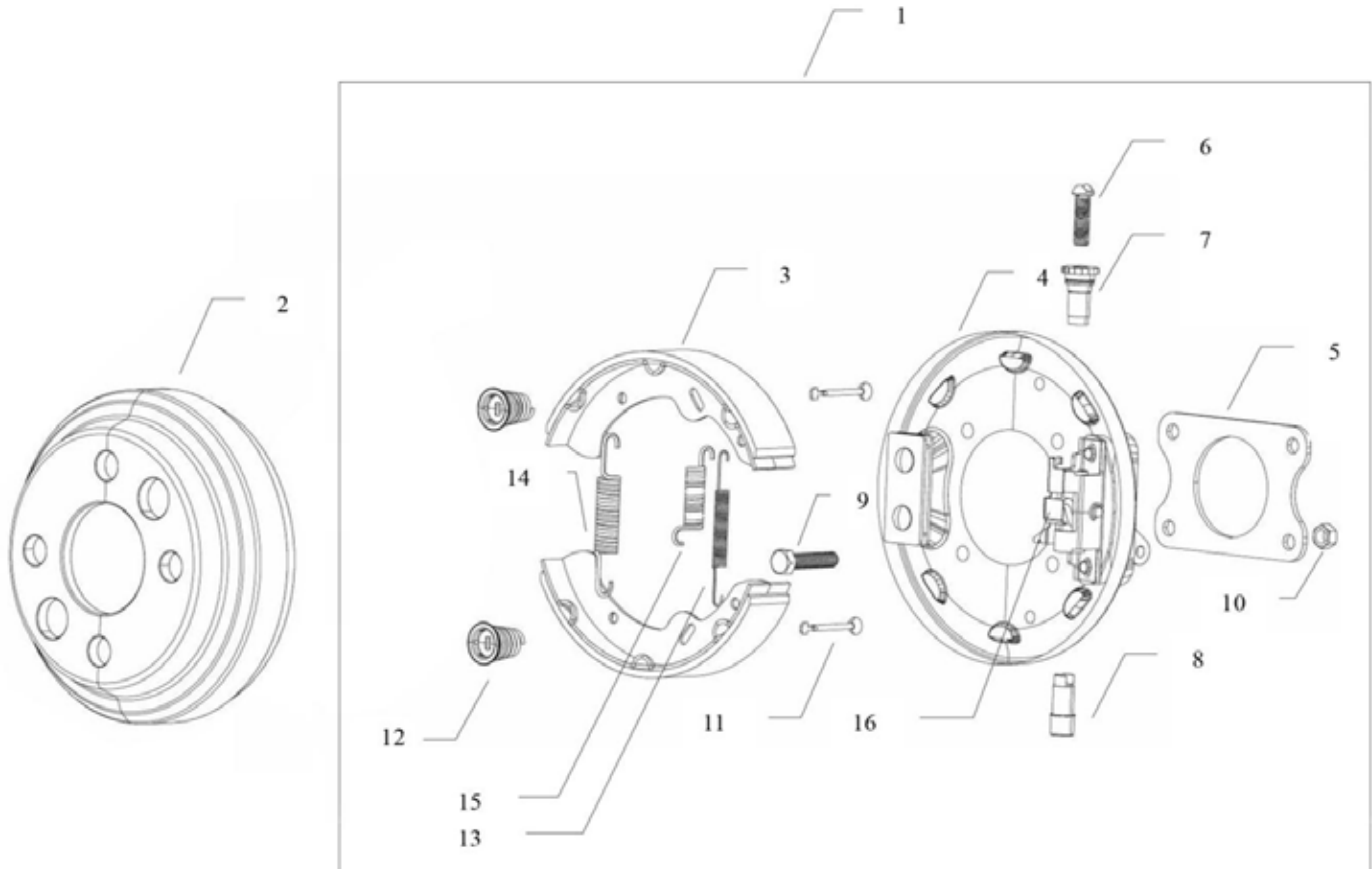




Item No.	STAR EV Part No.	Description	MPN	Qty
1	2PD270	Pad of parking brake pedal	2807141-036	1
2	2PD260	Brake pedal for parking	2807100-036	1
3	2PD280	Pad of service brake pedal	2803111-036	1
4	2PD290	Service brake pedal	2803100-036	1
5	2PD150	Peg	2807136-036	1
6	2PD300	Torsion spring	2807121-036	2
7		Gasket M8	Q40108	1
8		Split pin $\Phi 2 \times 25$	Q5000225	1
9		Cross slot bolt M6 $\times$ 16	Q2140616-304H	9
10		Gasket spring M6	Q40306-304H	9
11		Nut M6	Q340B06-304H	9
12		groove shape frame	2024-5101016	1
13		Self-lock nut M6	Q32606-304H	2
14		nut M8	Q340B08-304H	1
15	2BM020	Adjustable bumper block	2803123-036	1
16	2BM031	Small pressing block	2807122-036	1
17		Gasket M6	Q40106	2
18		Bolt M6 $\times$ 20	Q150B0620	2
19	2PD160	Cam axletree	2807132-036	2
20		Separation block	2807134-036	1
21		Cam	2807133-036	1
22		Bolt M6 $\times$ 16	Q150B0616	2
23	2PD170	Cam dowel	2807131-036	1
24		Jacket of connecting rod	2024-2103007	2
25	2PD180	Connection rod for interlocking	1007024-004	1
26	2PD240	Accelerator pedal	1007021-004	1
27		Nylon gasket M8	Q40108	2
28		Gasket M10	Q40110	2
29		Split pin $\Phi 2 \times 25$	Q5000225	1
30		Gasket M8	Q40108	1
31		Pin M8 $\times$ 25	Q5100825	1
32		Flange bolt M10 $\times$ 100	2803122-024	1
33	2PD190	Flange jacket	2803113-036	2
34	2PD301	Big torsion spring	2803114-036	1
35		Big gasket M10	Q40210	1
36		Self-lock nut M10	Q32610	1
37		Bumper head of compensator for braking	2803122-036	2
38		Balance bracket	2803121-036	1
39		Braking cable assembly	EG2020ASZ	1
39		Braking cable assembly	EG2040ASZ	1
40		Braking cable assembly	EG2020ASZ	1
40		Braking cable assembly	EG2040ASZ	1
41		Thickening nut M8	2803125-036	1
42		Pin M8 $\times$ 25	Q5100825	1
43		Gasket M8	Q40108	1

44		Split pin $\Phi 2 \times 25$	Q5000225	1
53		Assembly of brake	2802100-007	1
54		Nut M8	Q340B08	1
55		Gasket M8	Q40108	1
56		Big gasket M8	Q40208	1
57		Compression spring	2803116-036	1
58		Limit retainer of balancer	2803118-036	1
59		Protection cover	2803119-036	1
60	2PB170	Pitman	2803117-036	1
61	2PB180	Furcated arm	2803115-036	1
63		Hex head bolt M6x20	Q150B0620	1
64		Washer m6	Q40106	2
65		Limit retainer of brake light switch	2803124-036	1
66		Nut M6	Q340B06	1
67		Brake light switch bracket	5111012-023	1
68	2SW610	Brake light switch	3127010-001	1

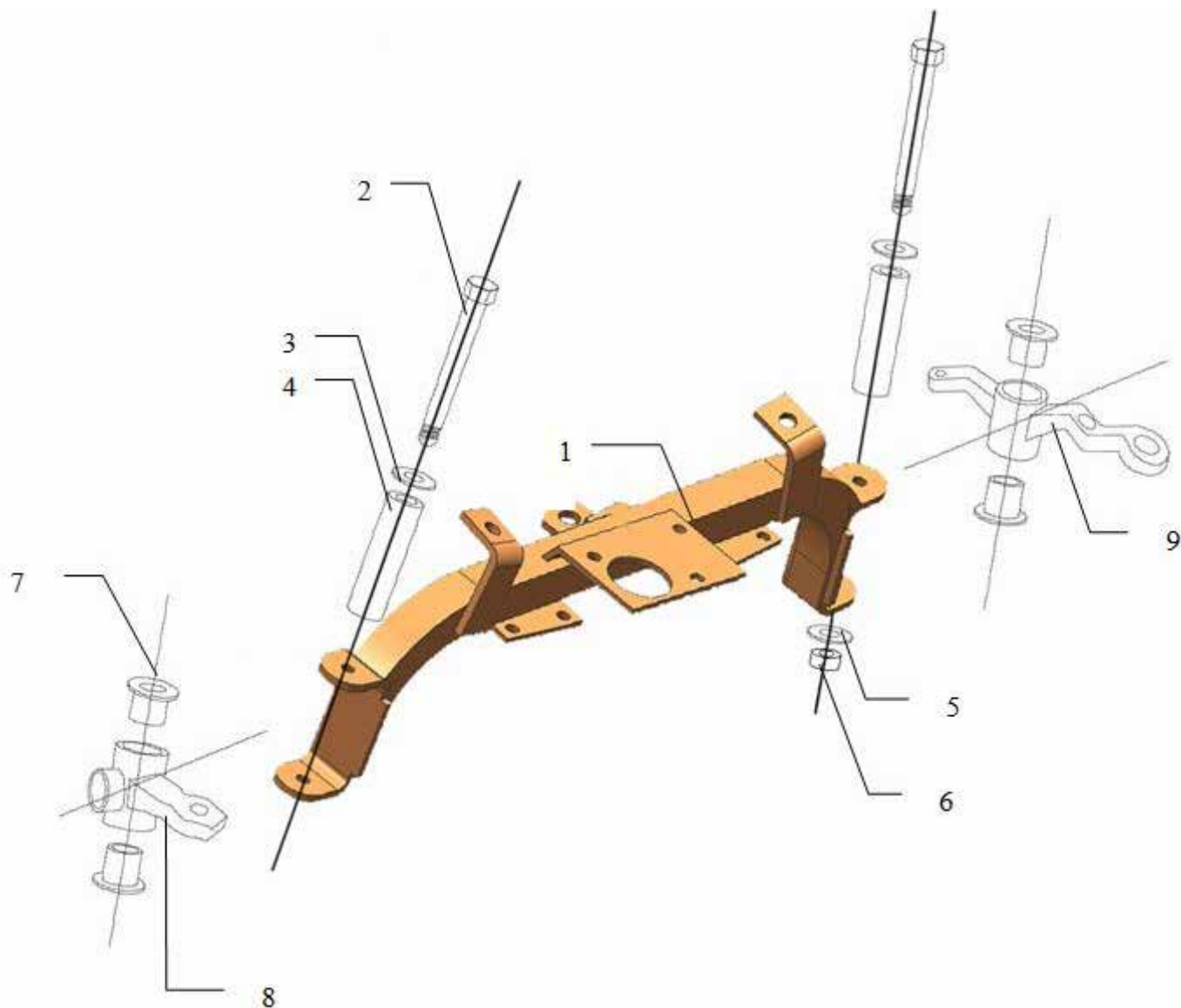
3-2 Rear Brake Assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2BP010	Rear backing plate assembly, driver side (2015 & older)	2802200-007	1
	2BP011	Rear backing plate assembly, passenger side (2015 & older)	2802100-007	1
	2BP005	Rear backing plate assembly, driver side (2016 & newer)		1
	2BP006	Rear backing plate assembly, passenger side (2016 & newer)		1
2	2DM140	Rear Brake drum	2802210-007	2
3	2SH071	Brake shoe	2802110-007	2
4		Motherboard assembly		2
6		Adjusting screw LH		1
		Adjusting screw RH		1
7		Ratchet wheel LH		1
		Ratchet wheel RH		1
8		Mandril head		2
9	M8 x 25 Bolt	Hex head bolt M8x25	Q150B0825	8
10	M8 Nut Lock	Hex head lock nut M8	Q32608	8
11		Bearing peg		4
12		Spring and cup restrainer		4
13	ZD-91	Upside return spring	HX8060A-35072007	2

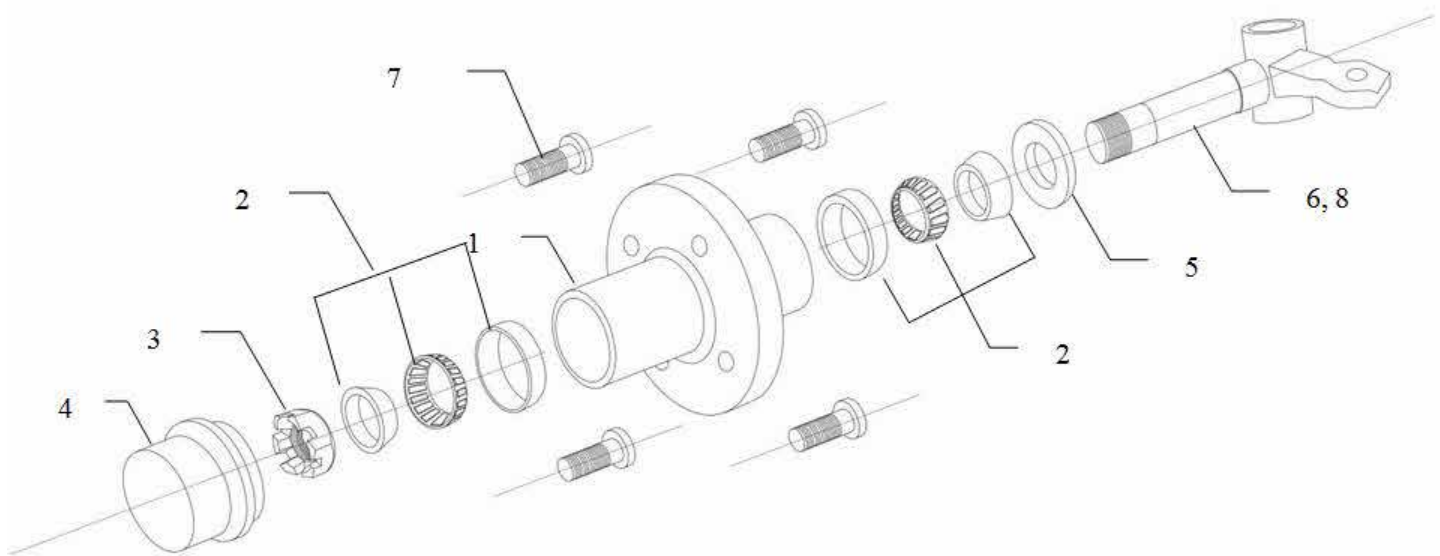
14	ZD-92	Underside return spring	HX8060A-35072009	2
15	ZD-93	Adjusting spring	HX8060A-35072008	2
16	2BM030	Dialing clip LH		1
		Dialing clip RH		1

4-1 Front Axle Assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1-9	2AX120	Front axle assembly		1
1	2AX125	Front axle	2300000-008	1
2	2KP020	King pin		2
3		Big gasket M12	Q40212	4
4	2KP021	King pin pipe		2
5		Gasket M12	Q40112	2
6		Nut M12	Q32612	2
7	2BS400	Copper bushing, thick	2302113-008	2
	2BS401	Copper bushing, thin	2302112-008	2
8	2SP020	Left knuckle (includes item 2-7)	2302100-015	1
9	2SP021	Right knuckle (includes item 2-7)	2302200-015	1

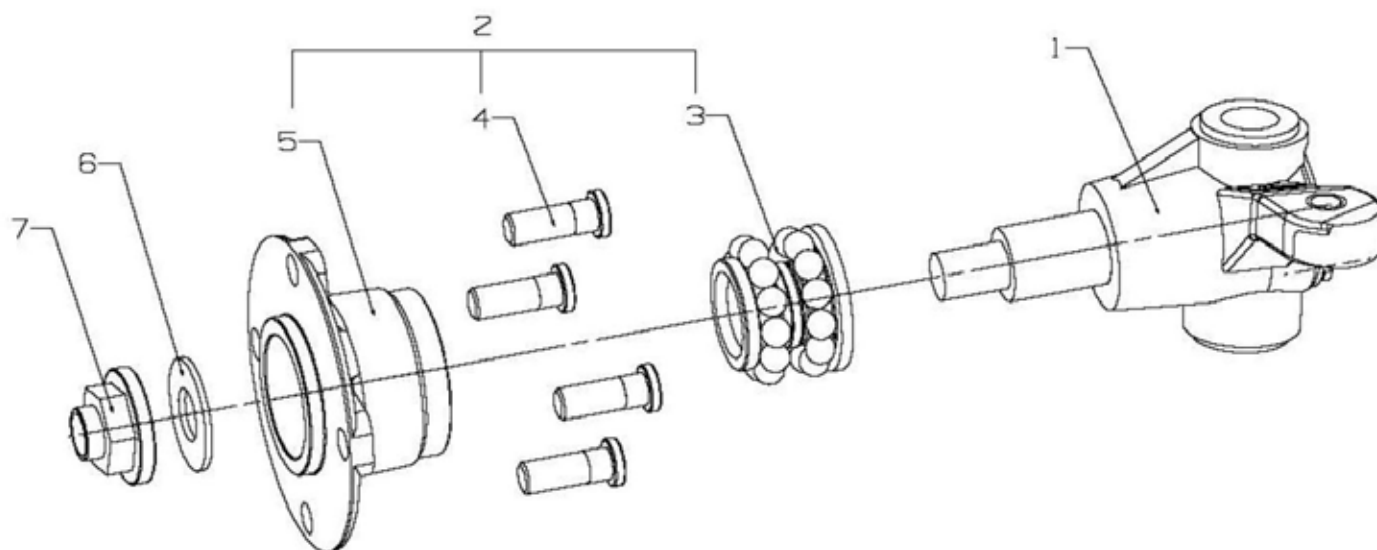
4-2a Front Hub*



*Discontinued: 2007-2016. To upgrade, must order 2HU001 and the spindle (2SP022 or 2SP023).

Item No.	STAR EV Part No.	Description	MPN	Qty
1	2HU000	Front hub	2600111-036	2
2	2BE001	Bearing assembly	44643/10	4
3	2SP901	Slotted nut M24	Q38324	2
4		Spindle cap (for steel wheel)	2600114-048	2
	2CC000	Spindle cap (for aluminum wheel)	2024-2301002A	2
5	2OL110	Oil seal	2600113-036	2
6	2SP020	Spindle assembly LH (discontinued)		1
7	2LN100	Tire bolt M12×45	2600011-012	8
8	2SP021	Spindle assembly RH (discontinued)		1

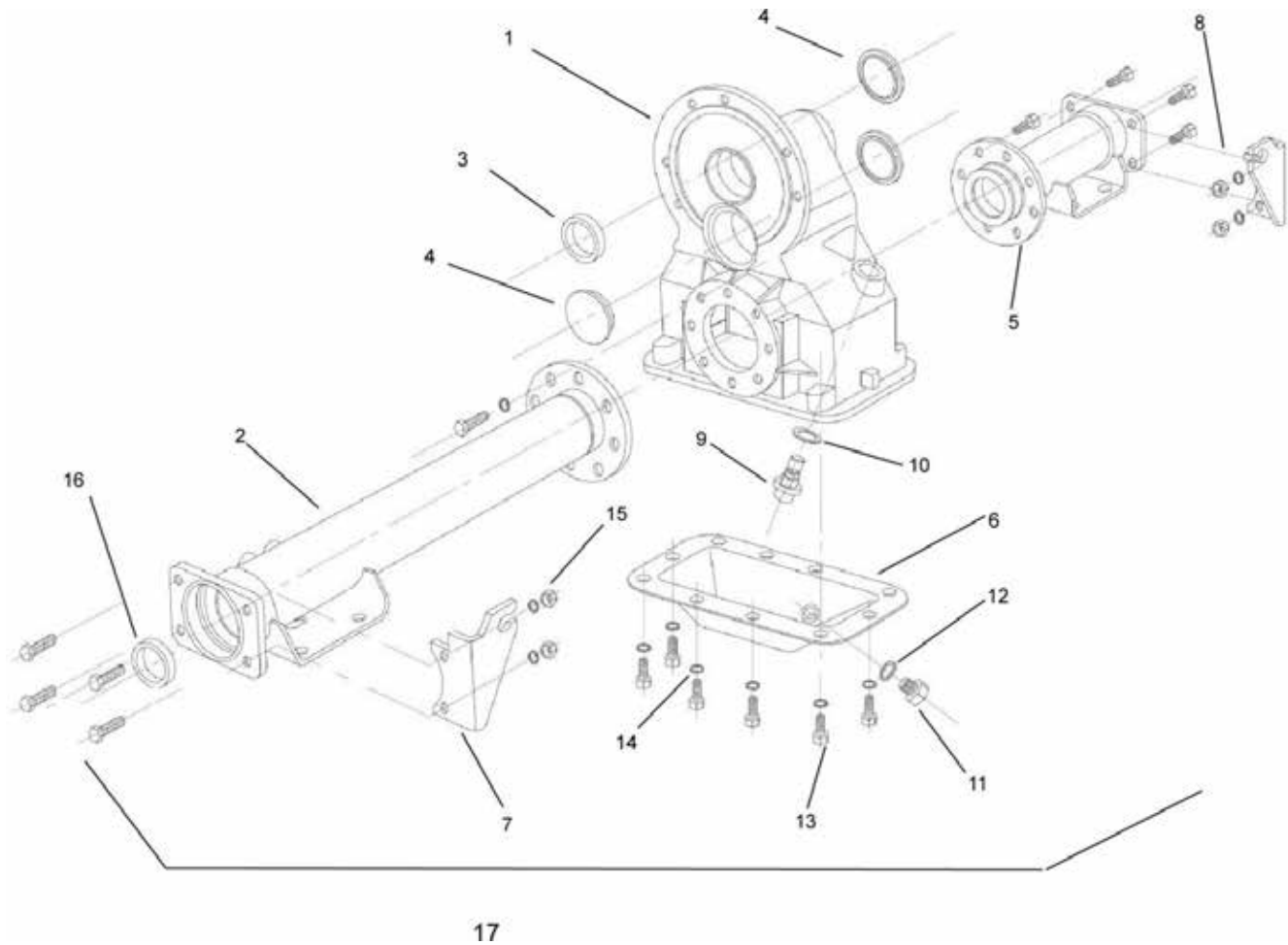
4-2b Front Hub*



*Applies to vehicles with a 2017 serial number and later. If serial number begins with "17", applies to numbers 17636020028 and later. Applies to all vehicles that begin with letters.

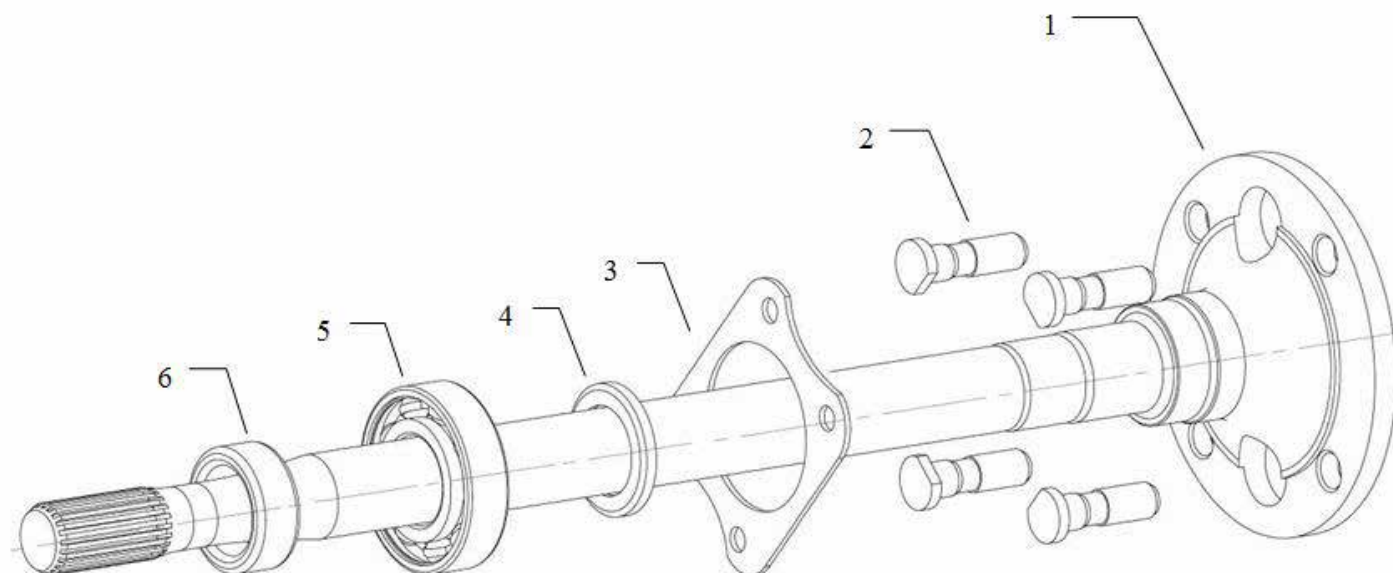
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2SP022	Left steering knuckle assembly	2302100-037	1
2	2HU001	Front hub assembly		2
3	2BE501	Bearing assembly	2840	2
4	2LN100	Tire bolt M12 x 45	3041-2600003	8
5	2HU001	Front hub assembly (not available as individual item), includes items 3 and 4	2600100-037	2
6		Gasket M18	Q40118	2
7		Lock nut M18*1.5-6H	2302116-037	2
8	2SP023	Right steering knuckle assembly	2302200-040	1

5-1 Rear Axle



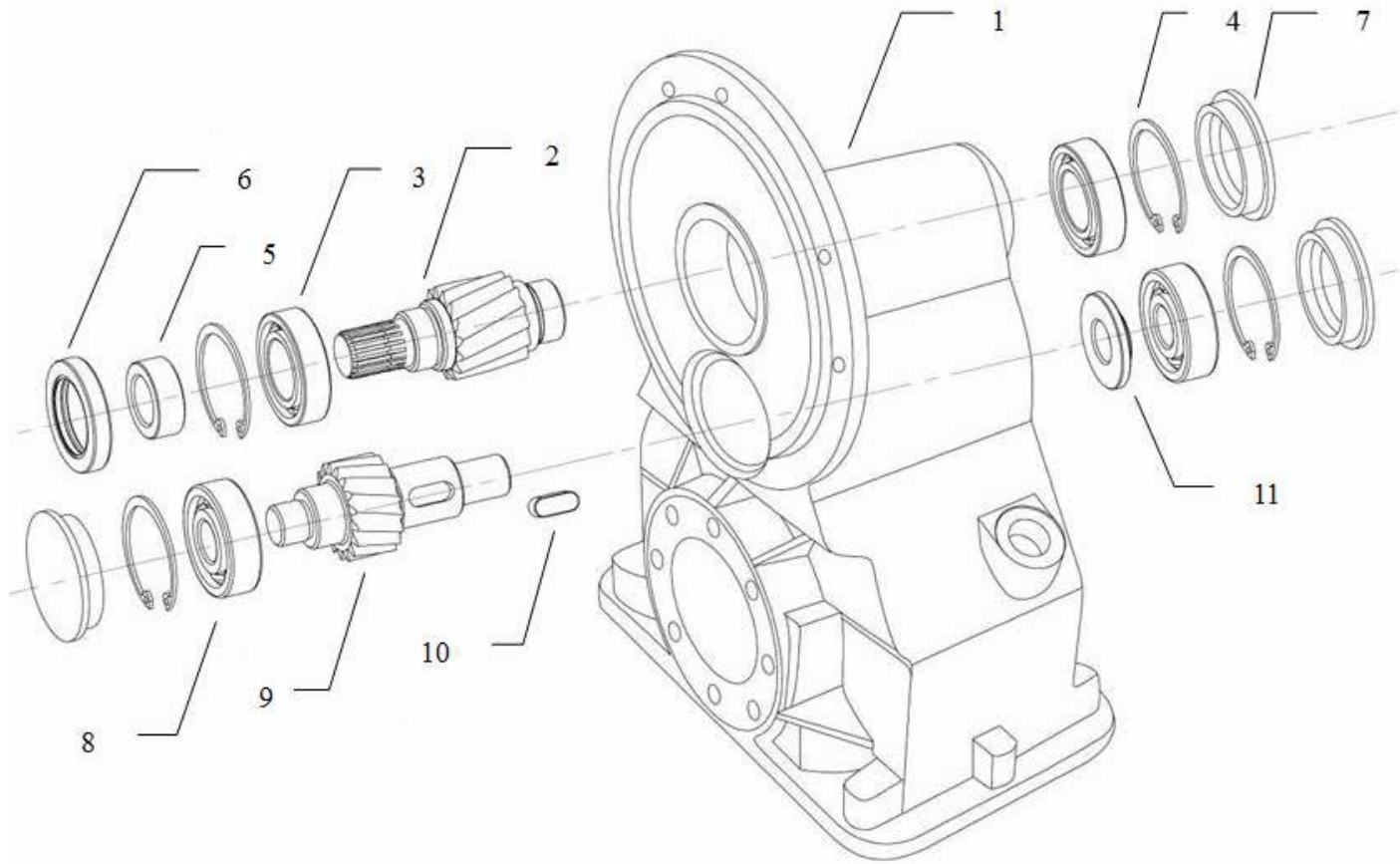
Item No.	STAR EV Part No.	Description	MPN	Qty
1		Retarder case	2403001-EG2024-000	1
2	2OL100	Right half axle sleeving	2401220-EG2024-00B	1
3		Oil seal (F) B32×47×8	B32×47×8	1
4	2RR150	Blanking adapter	2403006-EG2024-000	3
5	2OL090	Left half axle sleeving	2401120-EG2024-00B	1
6	2RR200	oil pan	2403002-EG2024-000	1
7	2RR181	Passenger side braking tube frame	2802140-008-P	1
8	2RR180	Driver side braking tube frame	2802140-008-D	1
9		Filler bolt	2403003-EG2024-000	1
10		Filler bolt gasket	2403003-EG2024-000	1
11		Drain bolt	2403004-EG2024-000	1
12		Drain bolt gasket	2403005-EG2024-000	1
13		Bolt M8×25	Q150B0825-304H	34
14		Gasket spring M8	Q40308-304H	34
15		Self-lock nut M8	Q32608	8
16	2OL040	Oil seal	42*55*7	2
17	2RE080	Rear Axle 12.49:1 (include item 1-15, 5-2)	2400000-019	1

5-2 Half Axle Assembly



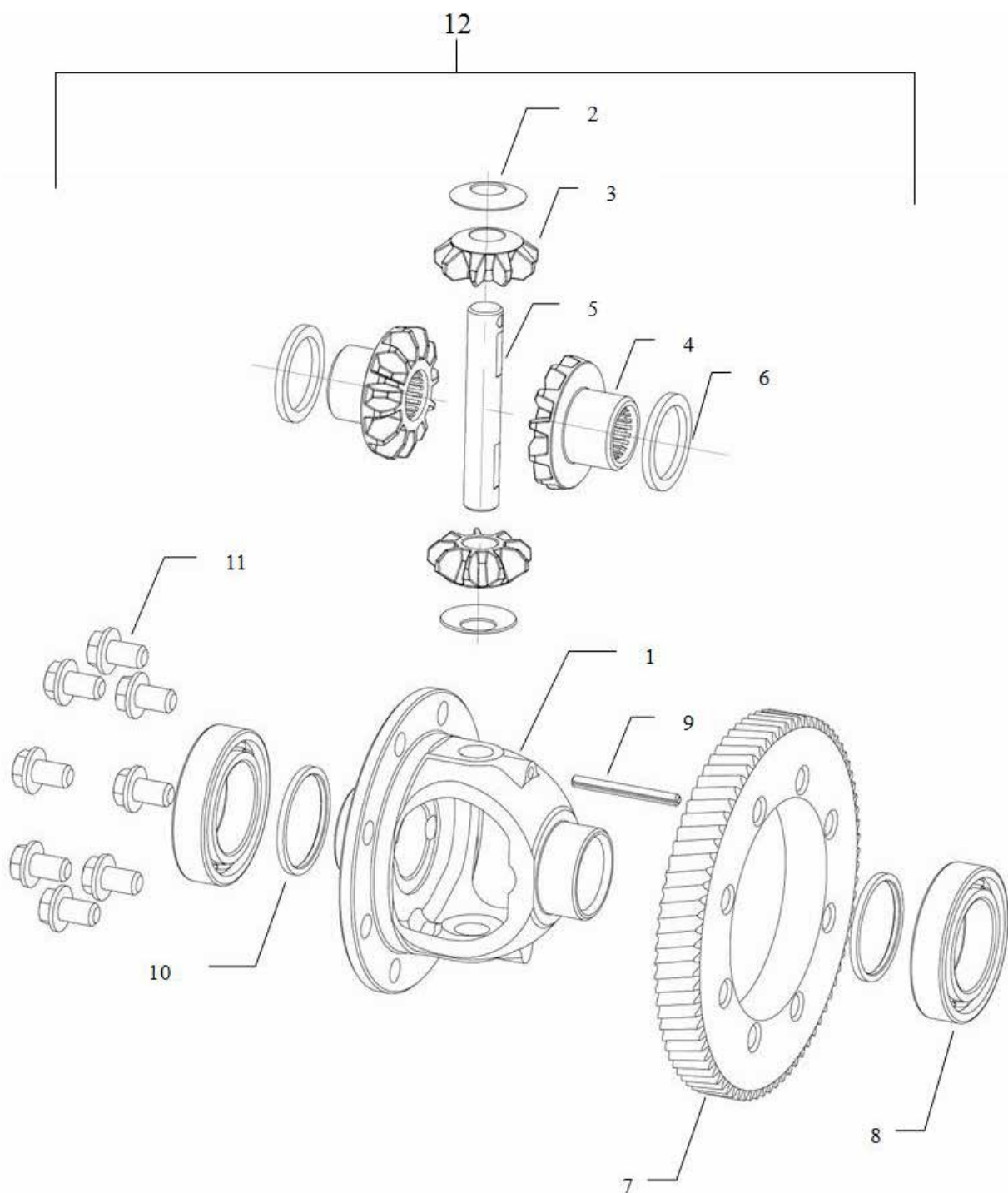
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2AX218	Left half axle	2402100-008	2
	2AX217	Right half axle	2402200-008	2
2	2LN110	Tyre bolt M12×45	2600011-011	8
3	2AX502	Bearing capping	2401009-EG2024-000	2
4	2OL080	Inner shield ring	9010007-06206-001	2
5		Bearing 6206-Z	9010006-06206-000	2
6	2OL030	Outer shield ring	9010007-06206-000	2

5-3 Retarder Assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Retarder case 12.49:1	2403001-EG2024-000	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) B32×47×8	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 8×20	8×20	1
11	2BE007	Spacer	9010007-6303RS-000	1

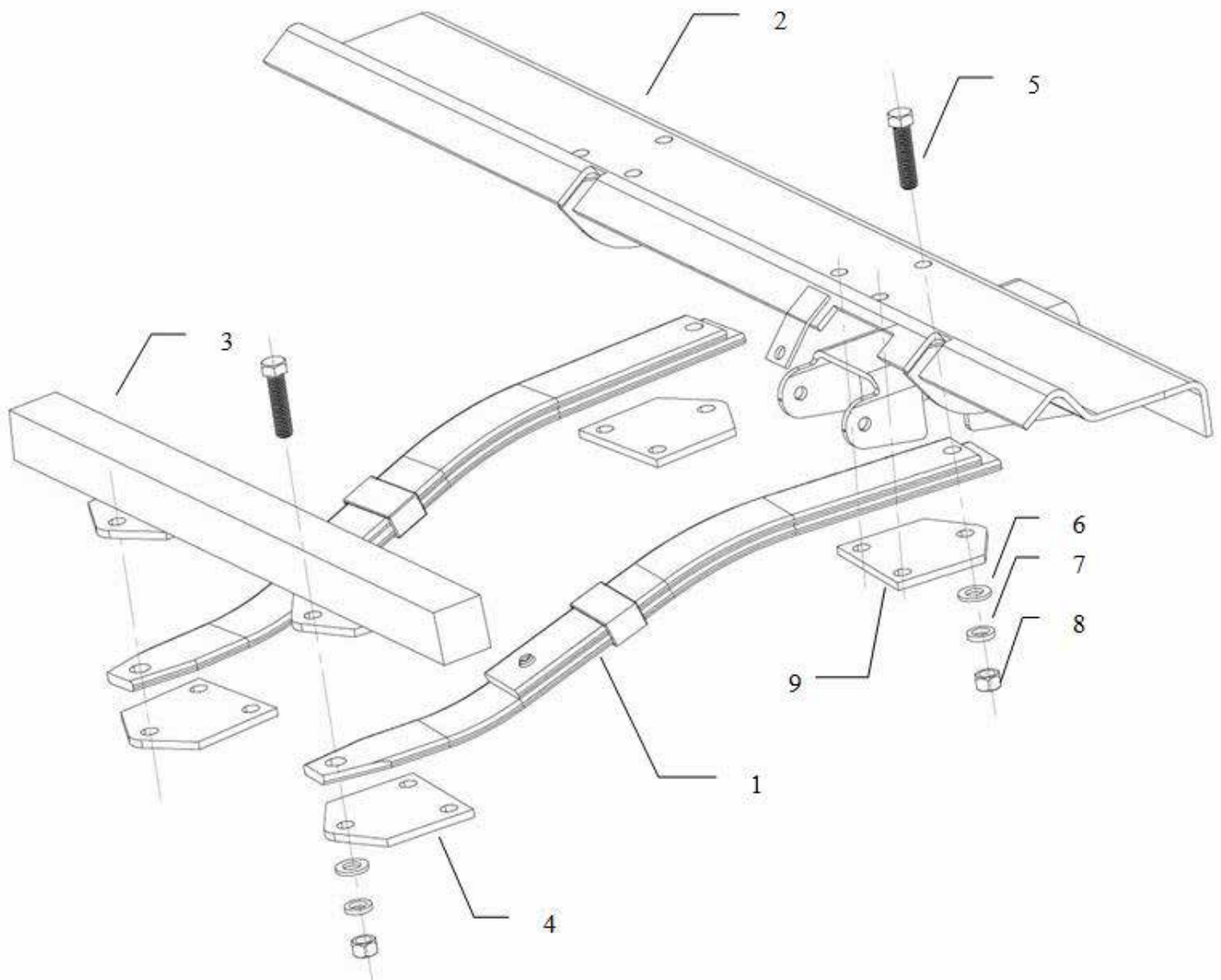
5-4 Differential



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

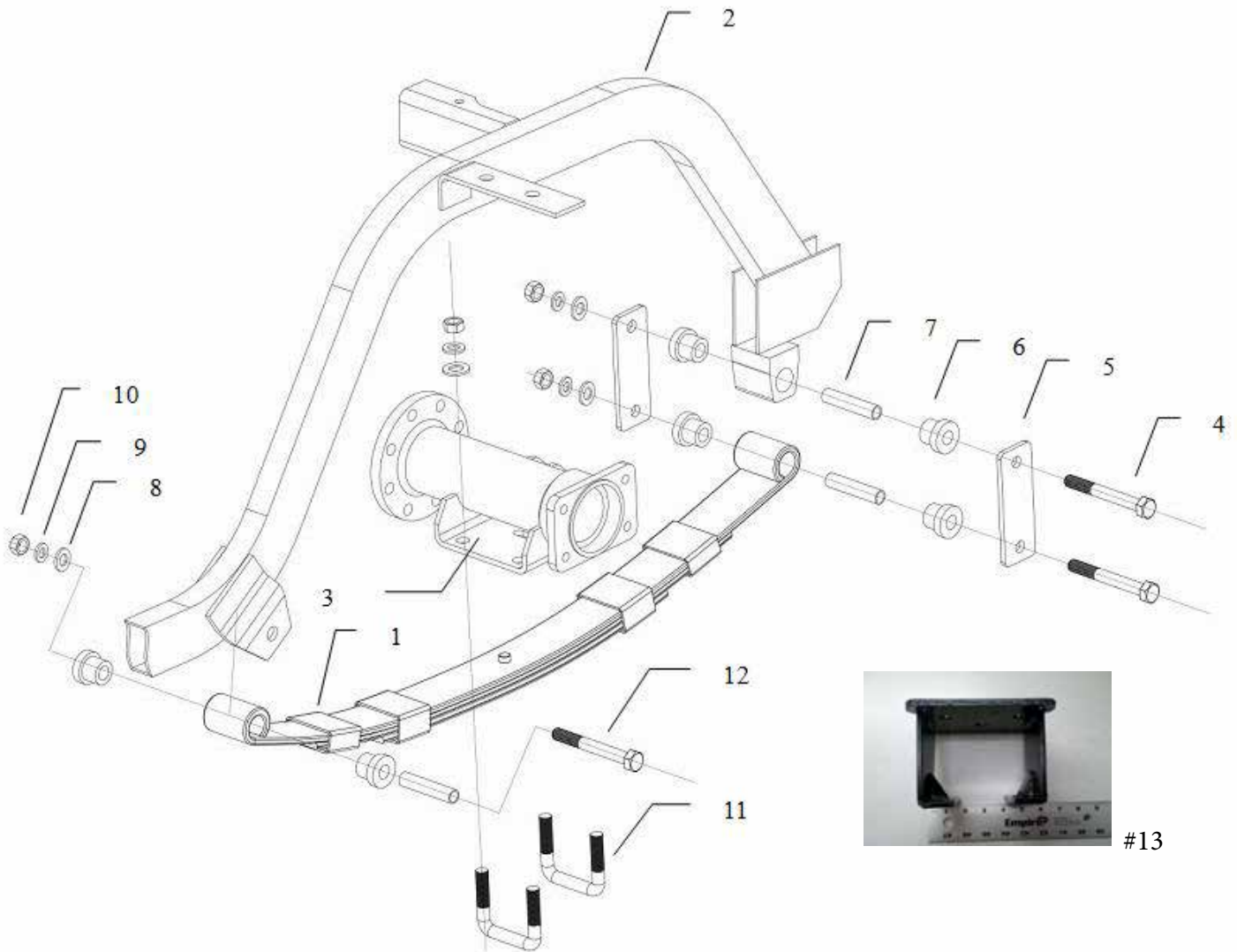
7	2RR070	Large gear	DP-152	1
8	2BE006	Bearing 6008	DP-153	2
9		Pin 5×45	DP-154	1
10		Washer	DP-155	2
11		Driving bevel gear screw	DP-156	8
12		Differential Assembly (include items 1-11)	2403200-008	1

6-1 Front Suspension



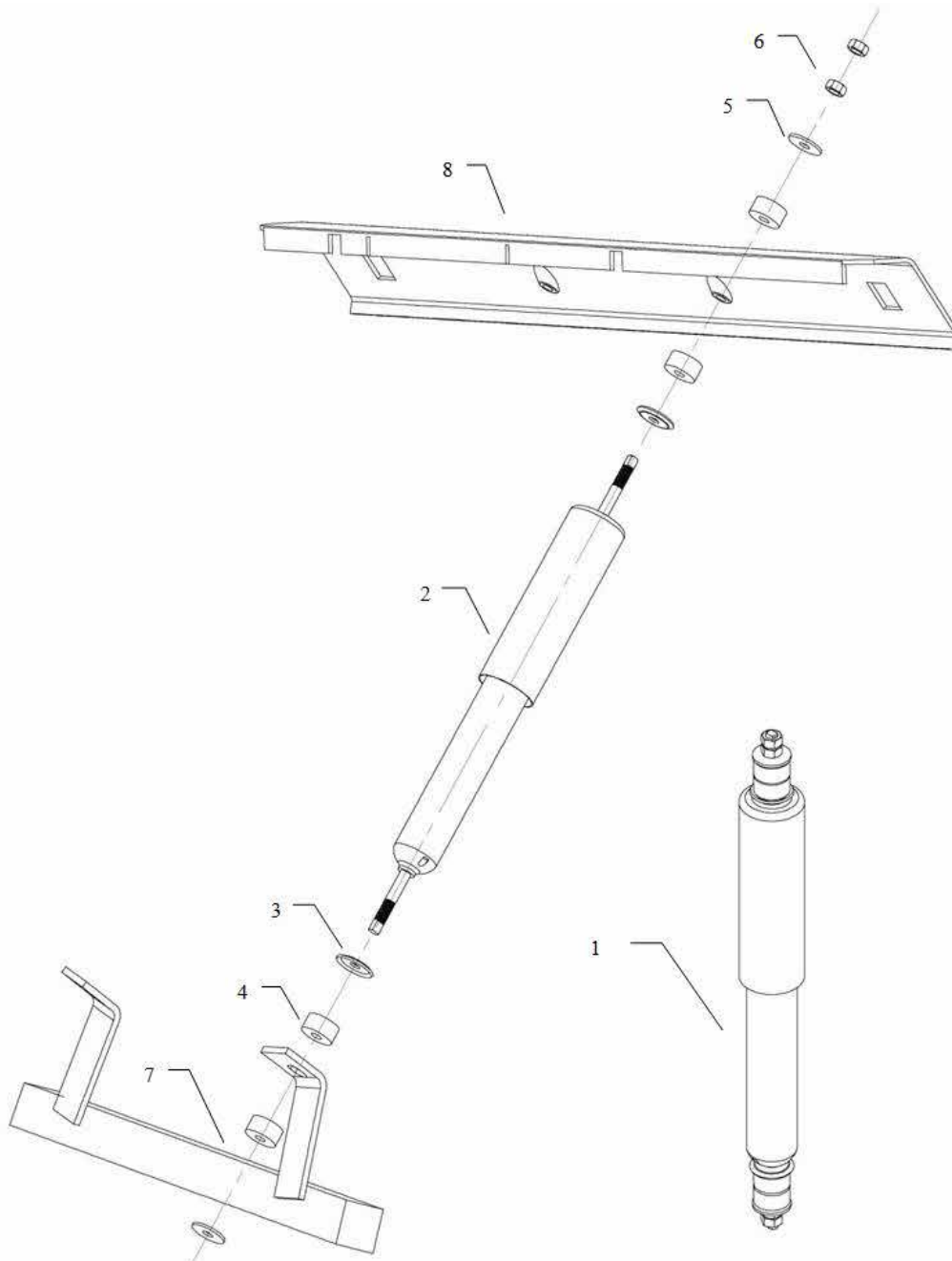
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2LE002	Front 3 layers Leaf Spring 2+2 SPORT (length 3 layers are all different)	2501100-009	2
	2LE003	Front 3 layerS Leaf Spring for 4+2 SPORT (length of 2 layers are same other 1 layer is different)	2501100-010	2
2		First beam of frame	2024-5101015	1
3	2TI176	Tie rod protection bar		1
4	2LE010	Front leaf spring front plate	2301117-004	2
5		hexagon bolt M12x50	Q150B1255	12
6		Gasket M12	Q40112	12
7		Gasket spring M12	Q40312	12
8		Nut 12	Q340B12	12
9	2LF001	Front leaf spring rear plate	2502112-036	2

6-2 Rear Suspension



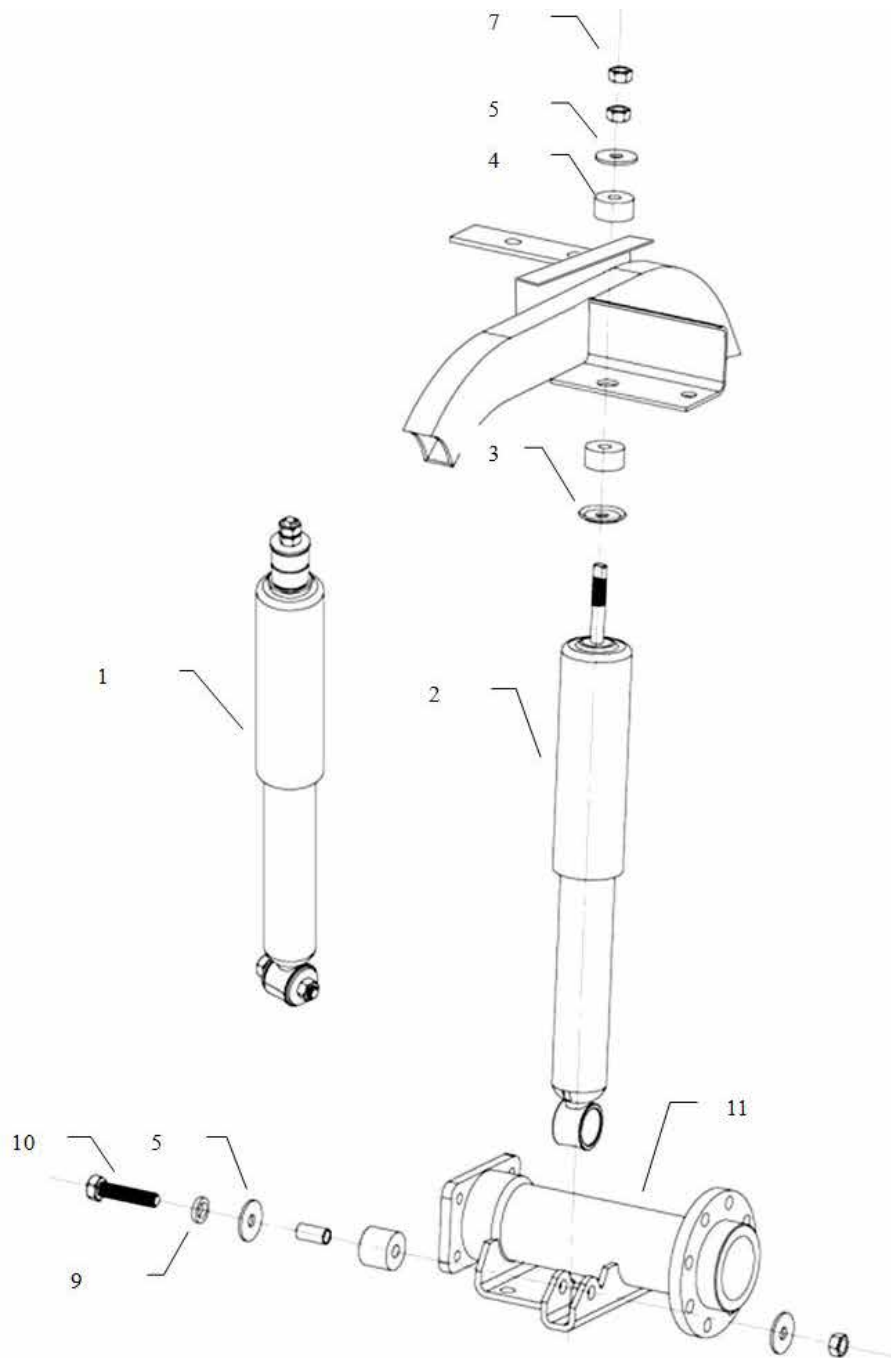
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2LF002	Rear leaf spring assembly (4 layers) for (2+2 4P 4+2 6P)	2508100-014	2
2		Carling frame	2024-5101010	2
3	2OL090	Left half axle sleeving	2401120-EG2024-00B	1
4		hexagon Bolt M10×90	Q150B1090	4
5	2SK225	Shackle	2509015-036	4
6	2BS310	Flange bush	2509114-036	12
7	2LF004	Separation cover	2509016-036	4
8		Nut M10	Q340B10	16
9		Gasket spring M10	Q40310	16
10		Gasket M10	Q40110	16
11	2LF003	U bolt M10	2509111-036	4
12		Protruding bolt on rear leaf spring	2509012-036	2
13	2LF030	Rear leaf spring base	2509011-048	2

6-3 Front Shock Absorber



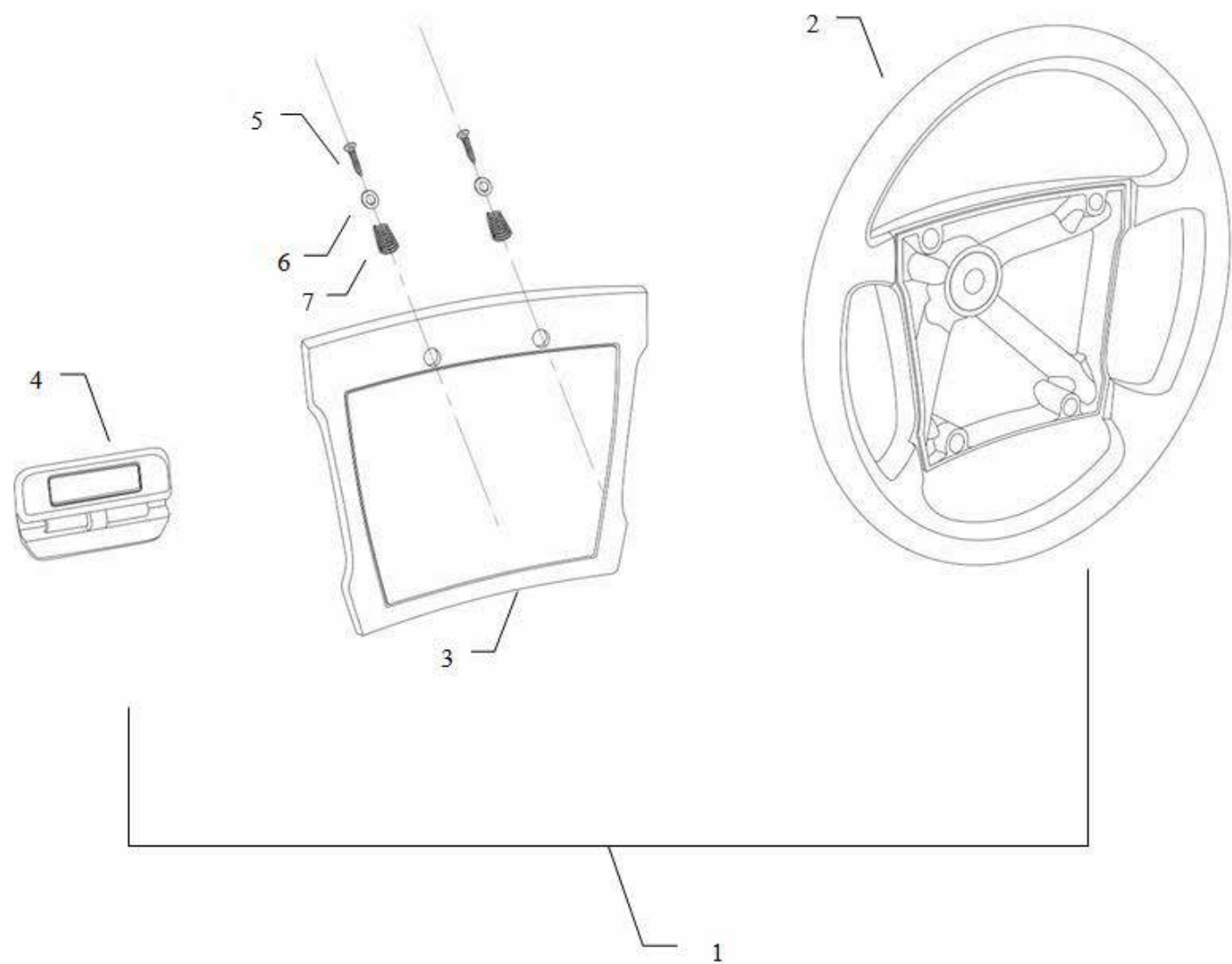
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2SC180	Front shock absorber assembly	2504100-005	2
2		Front shock absorber assembly	S30(301)-0001	2
3		Inner retainer	S30(201)-0001	4
4		Upper cushion	S30(201)-0002	8
5		Inner retainer	S30(201)-0001	4
6		Nut M10	GB6171-86	8
7	2TI176	Tie rod protection bar		1
8		Frame	5101000-023	1

6-4 Rear Shock Absorber



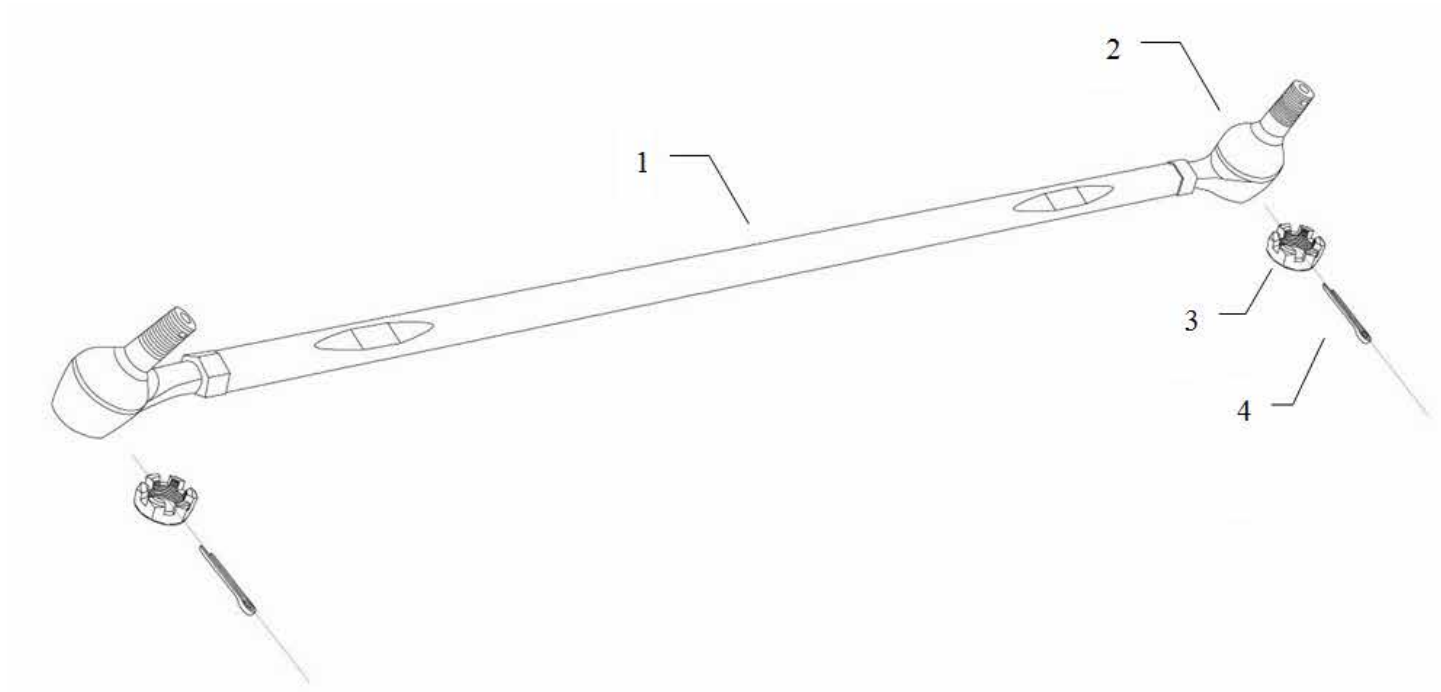
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2SC180	Rear shock absorber assembly	2504100-005	2
2		Front shock absorber assembly	S30(301)-0001	2
3		Inner retainer	S30(201)-0001	2
4		Upper cushion	S30(201)-0002	2
5		Inner retainer	S30(201)-0001	2
7		Nut M10	GB6171-86	2
9		Gasket spring M10	Q40310	2
10		Bolt M10×50	Q150B1050	2

7-1 Steering Wheel Assembly



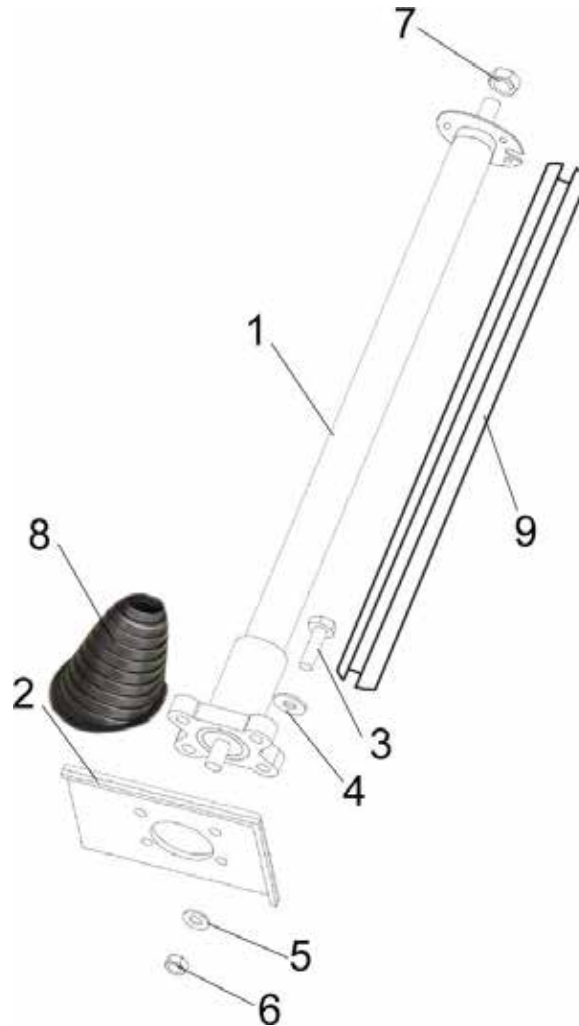
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2SL100	Steering wheel assembly (plastic)	2702100-007	1
	2SL110	Steering wheel assembly (wood grain)	2702100-006	1
3		Steering wheel cover	2024-2704017	1
4		Folder	2024-2704016	1
5		Self-tapping screw	Q2714230	2
6		Gasket	Q40205-304H	2
7		Spring		2

7-2 Tie Rod



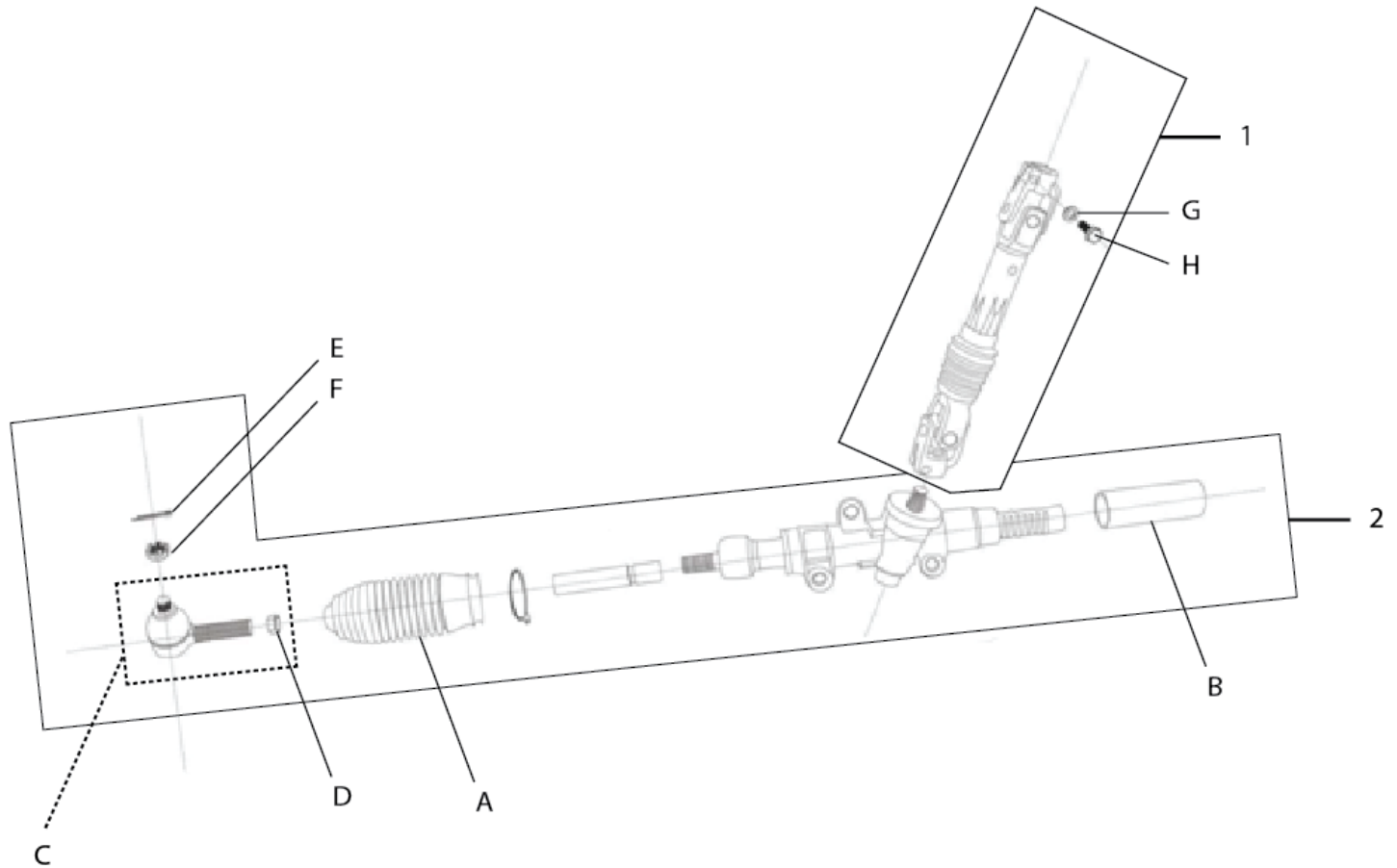
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2TI175	Tie rod, 26 1/8" long	2706100-048	1
2	2TI050	Tie rod joint	2706120-036	2
3	2TI010	Slotted nut M12	Q381C12	2
4		Split pin Φ2×25	Q5000225	2

7-3 Steering Shaft Assembly



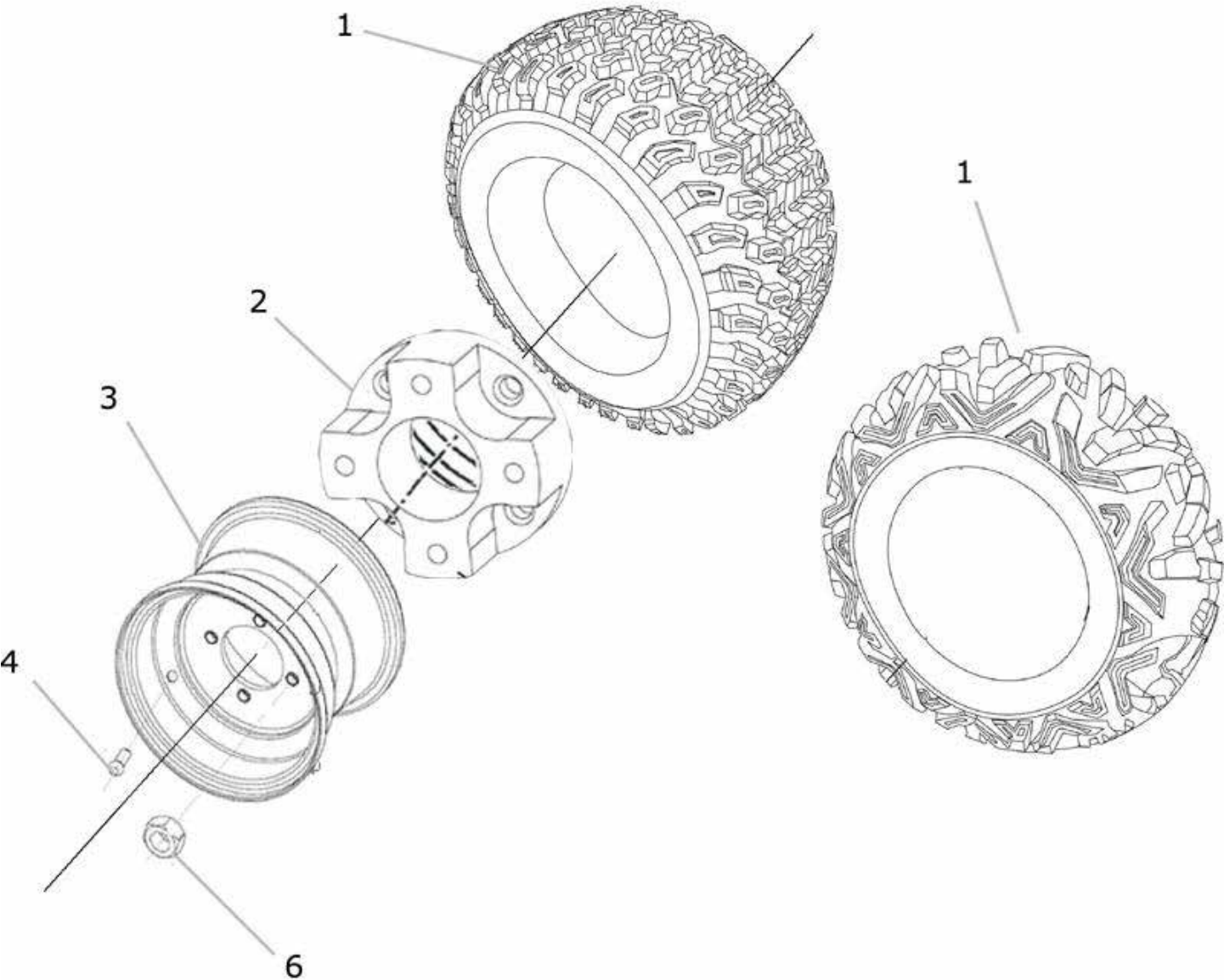
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2ST150	Steering shaft assembly	2705100-005	1
2		Bracket steering shaft		1
3		Bolt M10×40	Q150B1040	4
4		Gasket M10	Q40110	4
5		Gasket spring M10	Q40310	4
6		Nut M10	Q340B10	4
7	2ST211	Self-lock nut M24	Q32624	1
8	2ST040	Steering shaft bushing	2712011-036	1
9	2ST271	Steering shaft jacket	2712012-036	1

7-4 Steering Gear Assembly



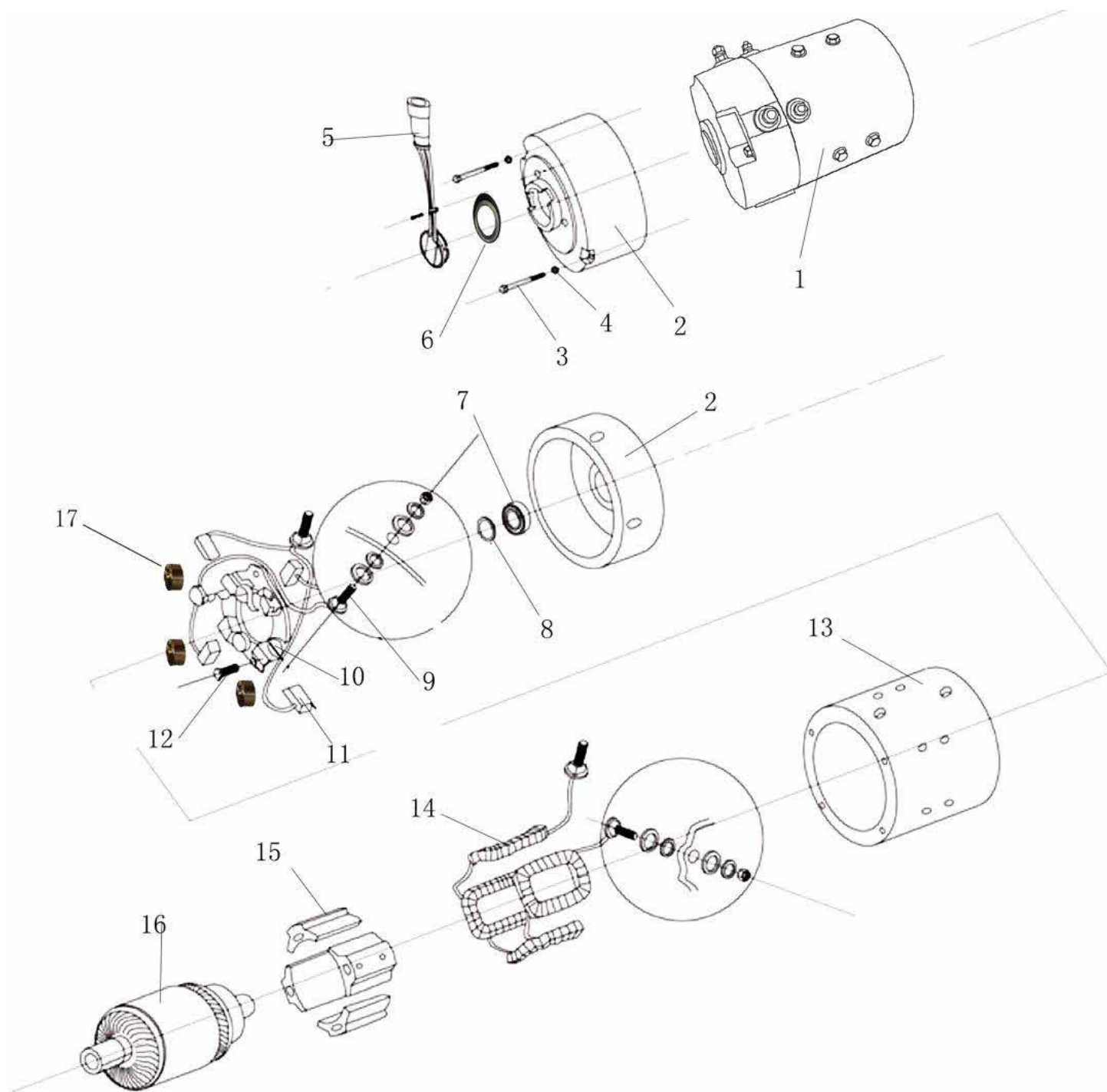
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2ST251	Transmission steering shaft assembly, hydraulic	2704300-009	1
	2ST250	Transmission steering shaft assembly, non-hydraulic	2704300-010	1
2	2ST520	Redirector / Rack & Pinion		1
A	2ST020	Boot (Rubber)	2701112-008	1
B	2ST050	Boot (Hard plastic)	2701111-008	1
C	2ST600	Ball connector	2701220-008	1
D		Hex head nut M14	Q340B14-304H	1
E		Split pin 2 x 25	Q5000225	1
F	2TI010	Slotted nut M12	Q381C12	1
G		Spring washer M8	Q40308-304H	1
H		Hex head bolt M8 x 25	Q150B0825-304H	1

8-1 Wheel and Tire



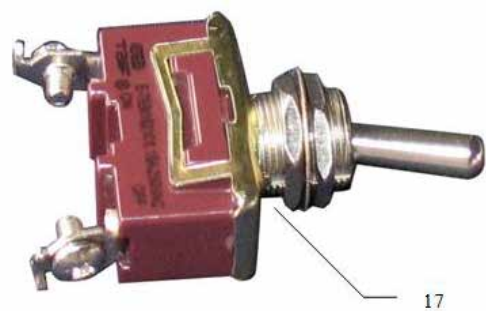
Item No.	STAR EV Part No.	Description	MPN	Qty
1		Tire	2602100-016	4
2		Adapter	2604010-048	2
3		12" Steel Rim	2601100-020	4
		10" Steel Rim	1002020-008	4
4		Tire valve	2601210-004	4
6		Wheel nut	2600012-013	16

9-1 Motor



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2MO170	Motor assembly Changyin	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	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	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

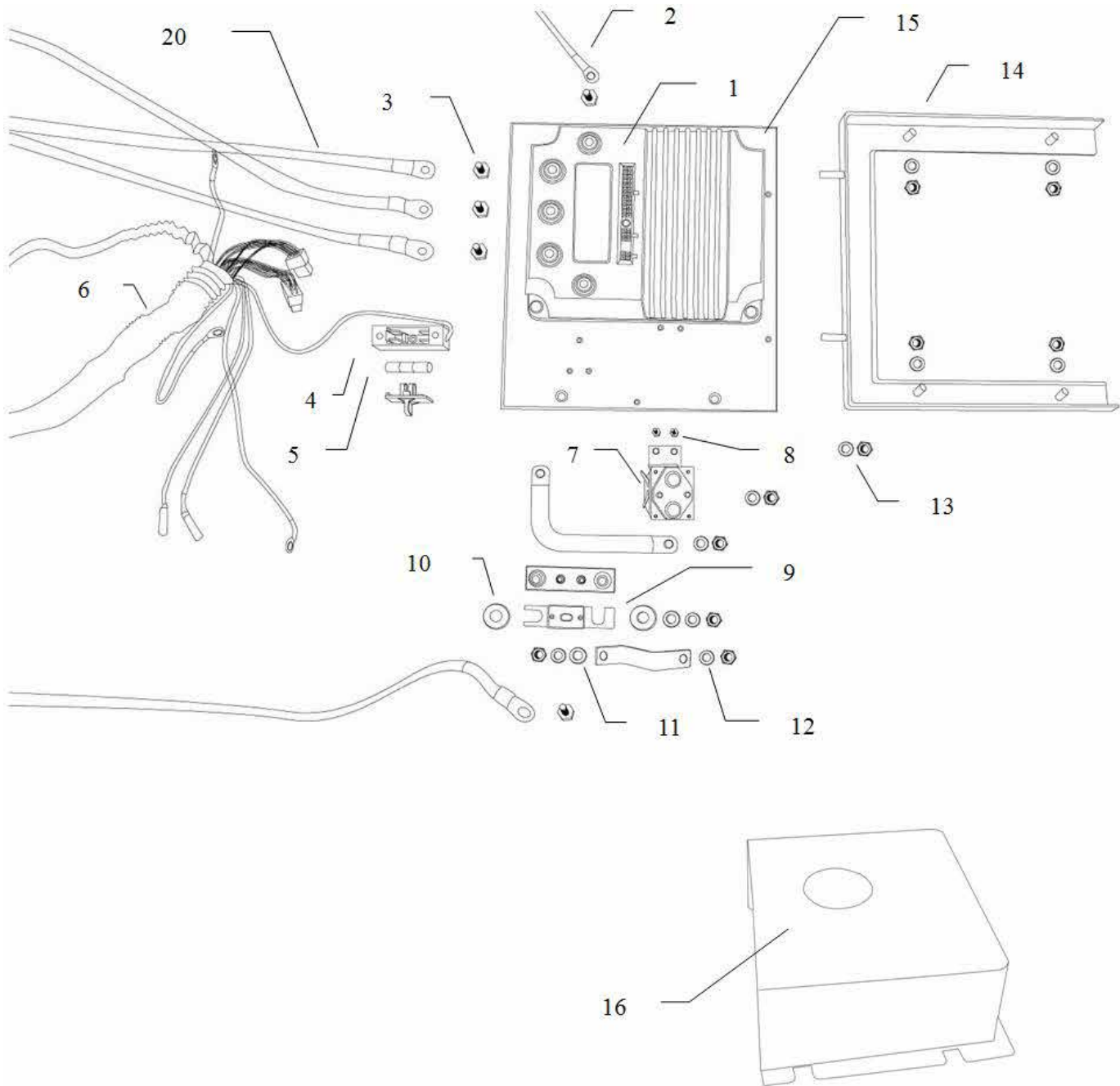


AC Motor

Item No.	STAR EV Part No.	Description	MPN	Qty
1	2MO055	AC motor for 4/4+2/6/6+2 Classic XP/XPR and Sports XP/XPR, 5KW, 48V	1003000-039	1
2	2MO305	Encoder	1003060-012	1



9-2 Electronic Controller Assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2CN090	Controller 1268	1005100-007	1
2		Connect wire 82 × 600mm (red & black)	3313030-031	2
3		hexagon bolt M8×20	Q150B0820	5
4	2FU121	Attach fuse holder	F26-RT14	1
5	2FU150	Attach fuse	1005410-001	1
6		Controller harness assembly	3302000-008	1
6		Controller harness assembly	3302000-016	
7	2SO040	Main contactor	SW80B-156	1

8		Cross slot bolt M4×12	Q2140412	2
9	2FU110	Main fuse	F26-ANL-425A	1
10		Big gasket M8	Q40208	2
11		Gasket M8	Q40108	10
12		Gasket spring M8	Q40308	10
13		nut M8	Q340B08	10
14		Controller bracket	1005080-004	1
15		Heat diffusion plate	1005021-008	1
16		Controller Dustproof cover	1005011-003	1
17	2SW070	Tow/Run switch	3032020-001	1

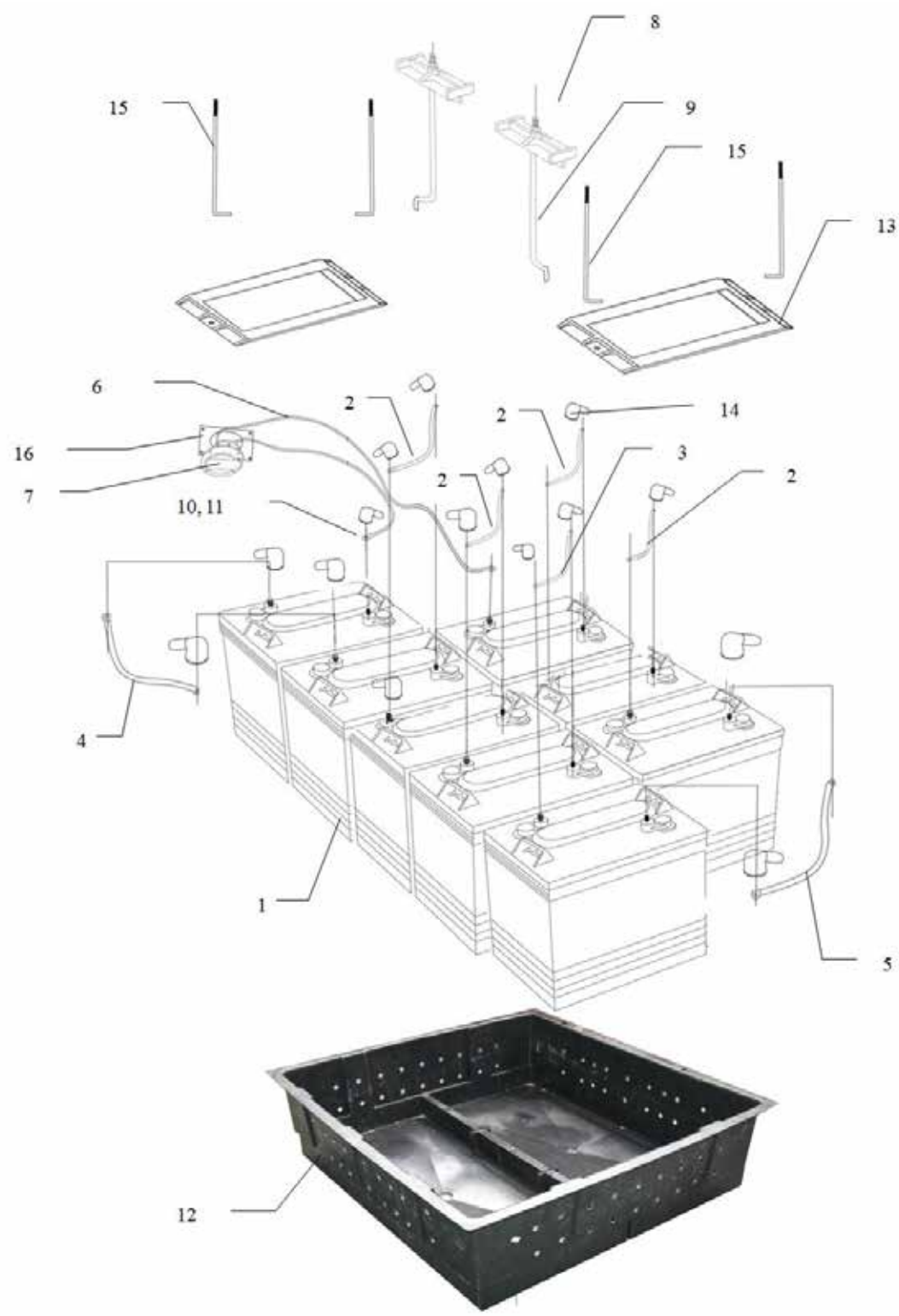
9-2-1 Electronic AC Controller 1232SE / 1234SE

1



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2CN192	Curtis 48V 450A AC controller for Classic 4/4+2/6/6+2 XP /XPR and Sports XP/XPR	1234SE-5421	1
	2WH400	Control wire harness for Classic 2P/2+2 XP/XPR and Sports XP 2+2 (without speedometer)	3302000-026	1
	2WH401	Control wire harness for Classic 2P/2+2 XP/XPR and Sports XP 2+2 (with speedometer)	3302000-027	1
	2WH411	Control wire harness for Classic 4P/4+2/6/6+2 XP/XPR and Sports 4+2 XPR (with speedometer)	3302000-029	1

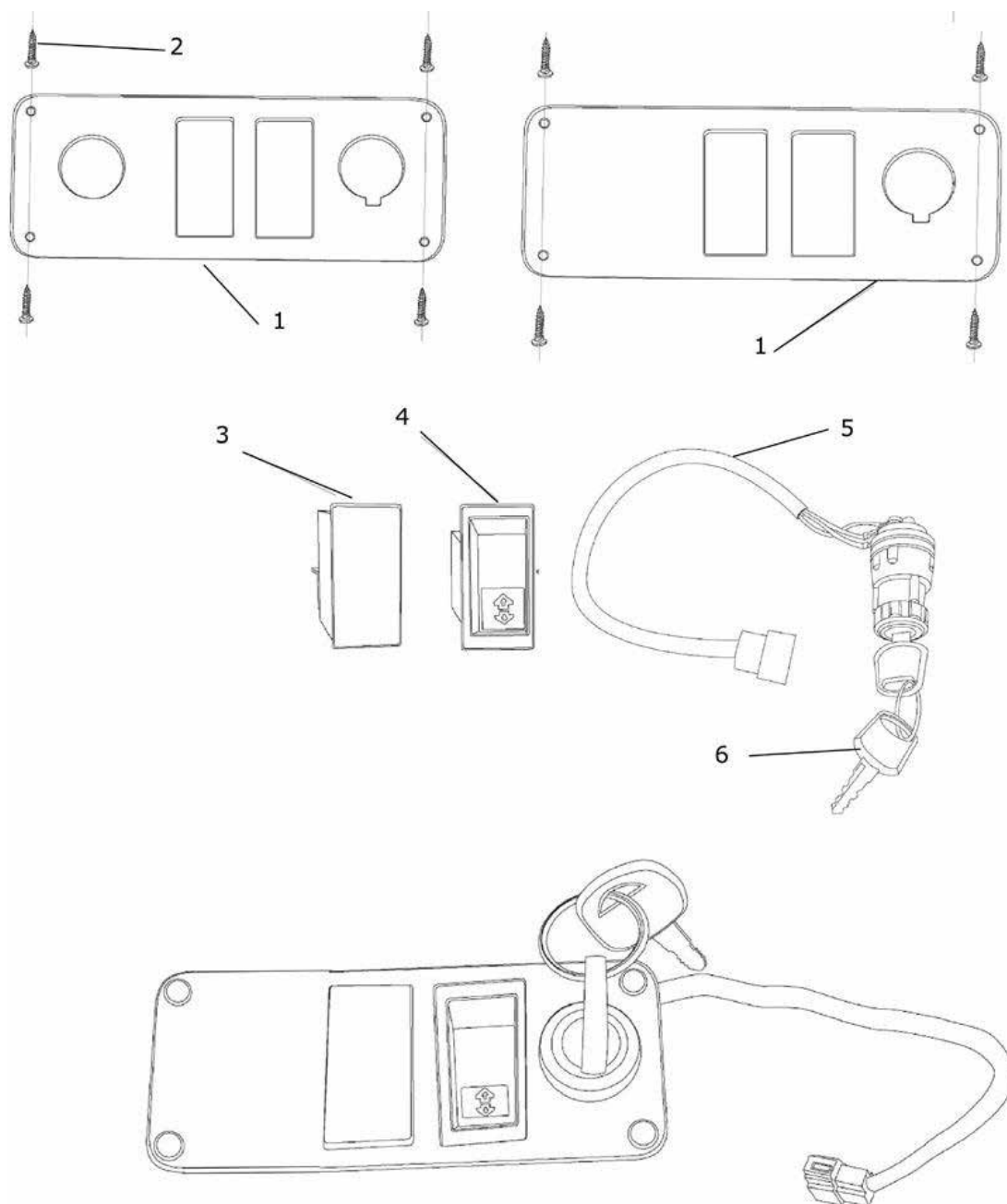
9-3 Batteries and Connect Wire



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Battery	T-105	8
2	2BT104	Connect wire	3313010-002	4
3	2BT109	Connect wire	3313010-003	1

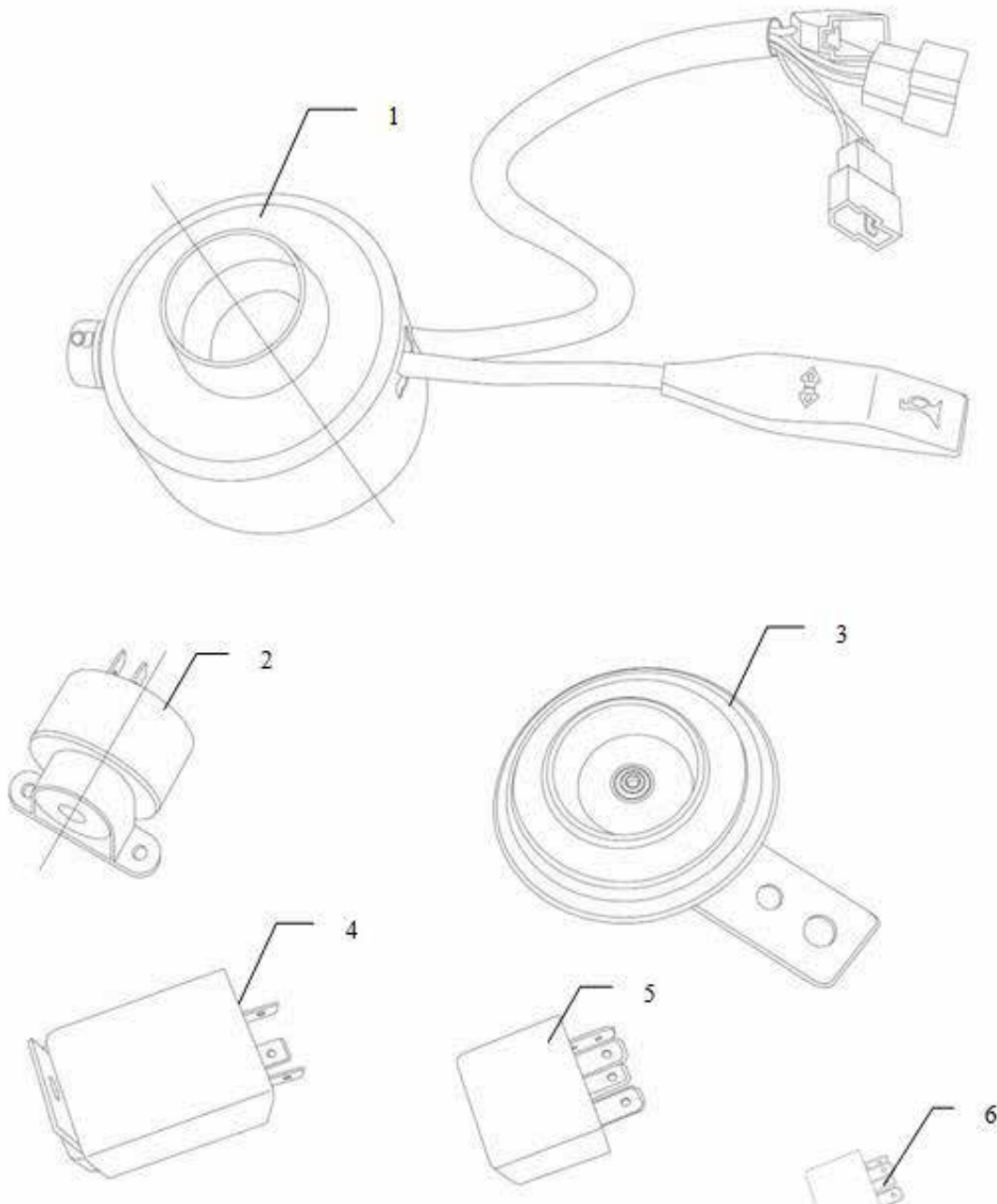
4	2BT105	Connect wire	3313010-005	1
5	2BT106	Connect wire	3313010-016	1
6	2RC060	Charger harness assembly	3049120-001	1
7	2RC070	Charger receptacle	3049120-019	1
8	2BT021	Battery impact block	1101012-002	2
9	2BT040	Battery dead lever	1101011-005	2
10		British system nut	FB01009	12
11		Gasket spring M8	Q40308-304	12
12	2BT301	Battery box	1101013-002	1
13	2BT020	Battery impact block	1101012-003	2
14	2BT401	Battery dead lever	1101014-002	16
15	2BT042	Battery dead lever	1101011-004	4
16		Press plate for receptacle	2024-3022002	

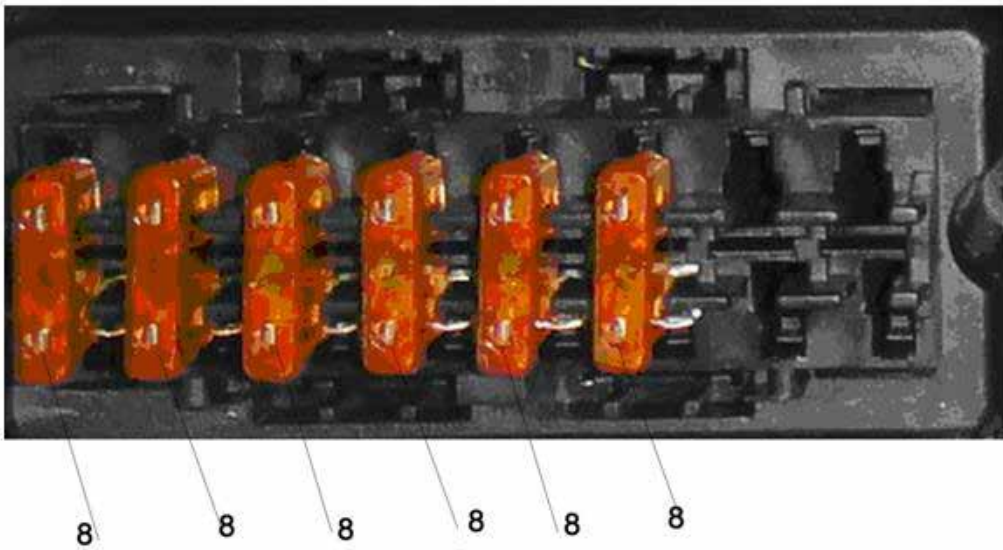
10-1 Instrument Panel, Start Key



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2DC103	Panel (One round hole)	3212051-001	1
	2DC104	Panel (two round hole)	3212051-002	1
2		Self-tapping screw M4×16	Q2730416-304H	4
3	2MT210	Battery power meter 36V	3217010-001	1
		Battery power meter 48V	3217010-002	
4		F/R switch	3032010-001	1
5		Start key (include item 6)	JK423LM-1	1
		Universal Start key (include item 6)	JK423LM-3	1
6		Key	JK423L-001	2

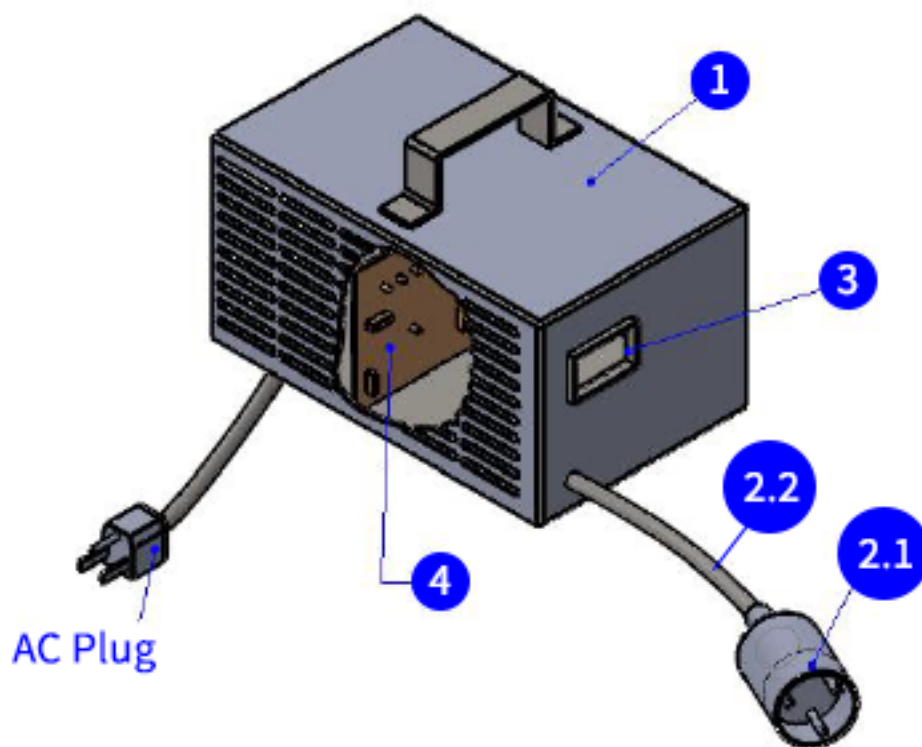
10-2 Combination Switch





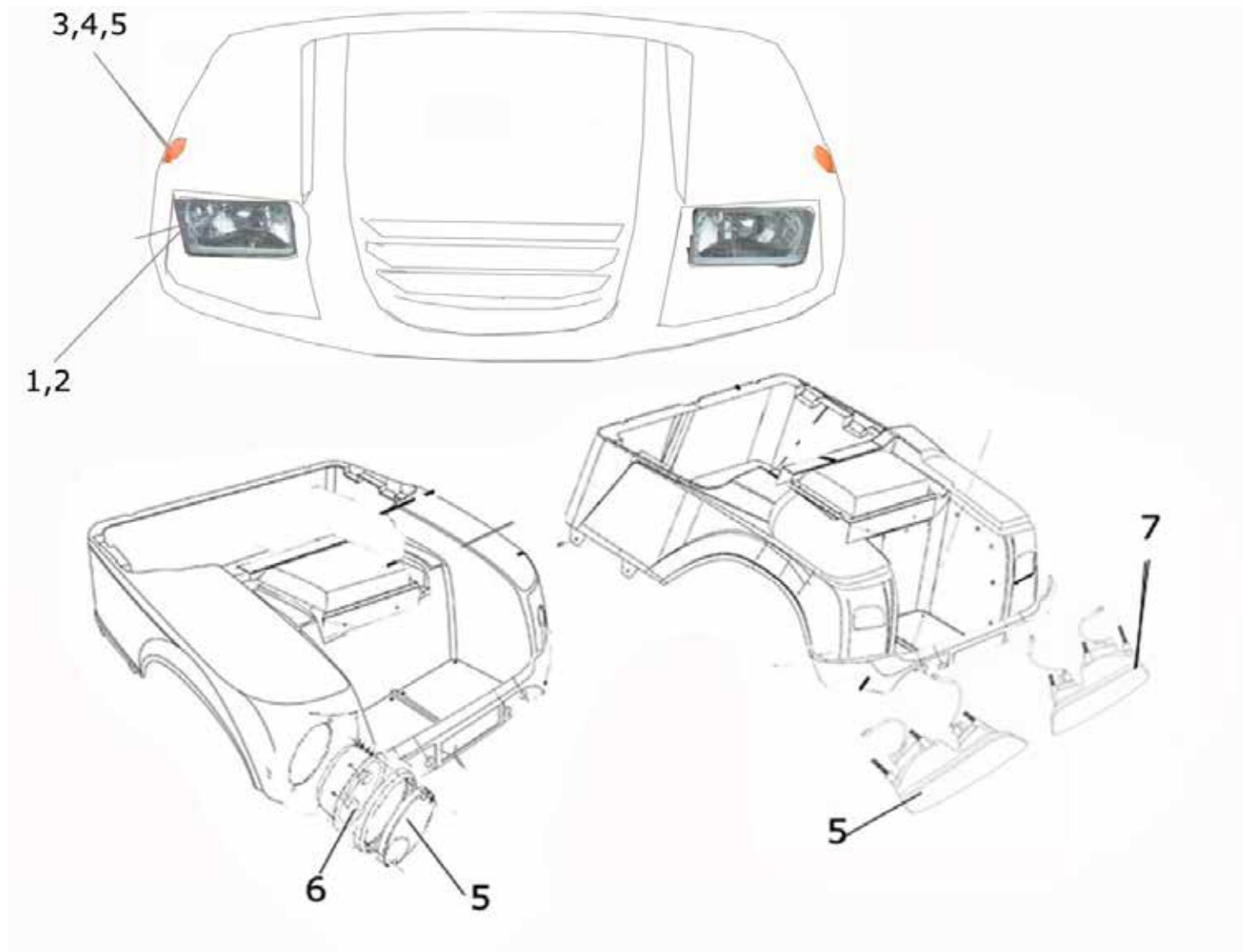
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2SW580	Combination switch	3024100-005	1
2	2SW080	Electric horn	3004010-001	1
3	2SW150	Reverse buzzer	3211010-003	1
4	2RL040	Electronic flasher	3129010-002	1
5	2RL010	Auxiliary relay	3040010-001	1
5	2RL020	Auxiliary relay	3040010-002	1
6	2RL030	Time-lapse relay	3040010-003	1
7		Fuse box	BX2081	1
8		5A fuse	B-5A	6

10-3 DPI Charger



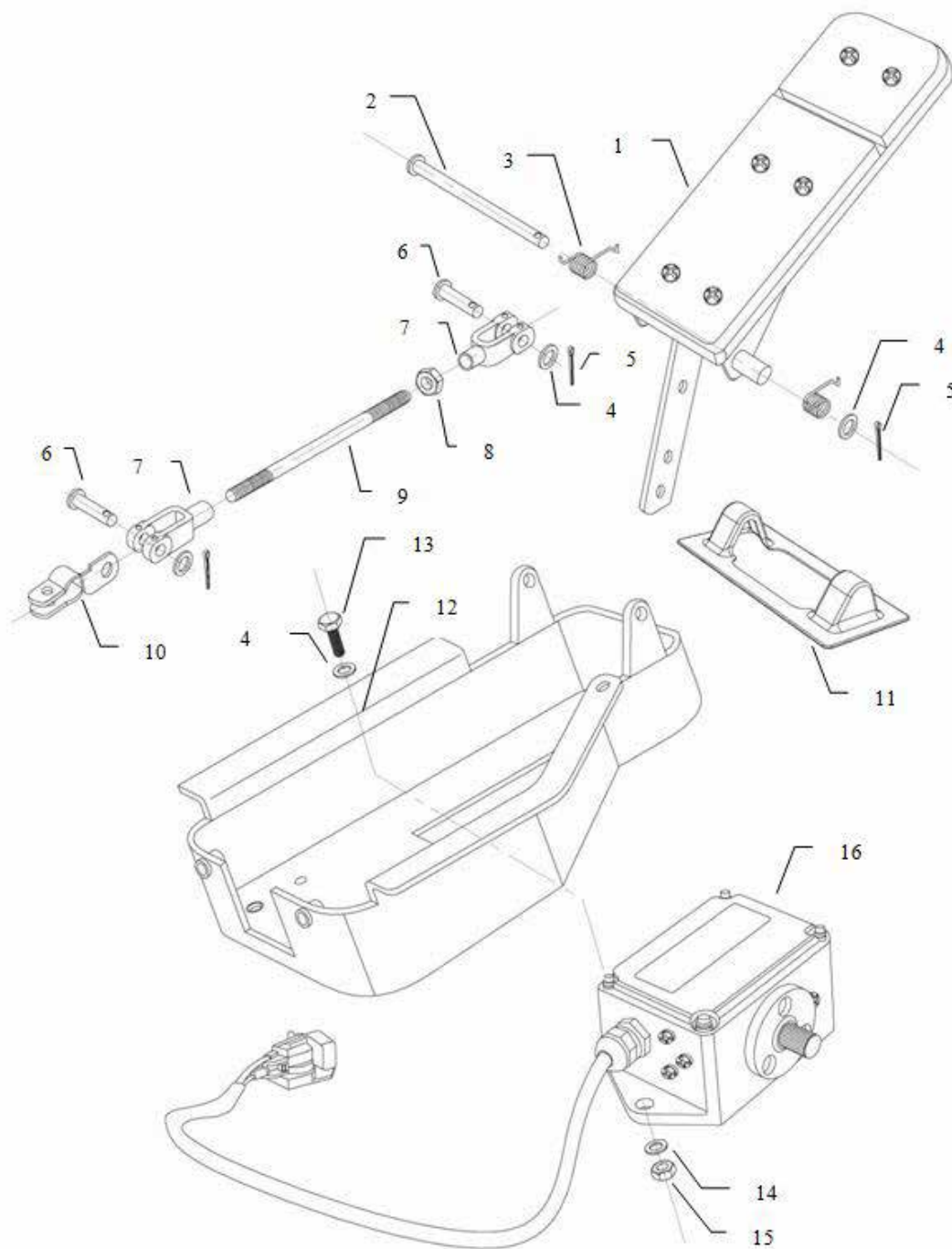
Item No.	Star EV Part No.	Description	Remark	Qty
1	2CH048	DPI 48 V charger, 120 V		1
	2CH481	DPI 48 V charger, 220 V	220 V, 50 Hz	
2.1	2PG148	DPI male plug ONLY, black, Gen. IV		1
2.1 + 2.2	2CR048	9 ft DC 48 V output cord with black plug, Gen. IV		1
	2CR480	9 ft DC 48 V output cord with black plug, Gen. 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	IPCJ0038-L001830	1
	2CR230	230 V AC input cord for Gen. IV charger	IPCJ0039-L001830	

10-4 Light System



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2LT505	Headlight	3101100-008	2
2	2LB210	Headlight bulb	H4-55/60	2
	2LT511	Turn signal (front)	3109100-005	
3	2LB220	Turn light bulb		4
			3312010-001	
4	2WH500	Accessory wire harness	3308000-002	1
	2WH510	Accessory wire harness	3308000-006	1
5	2LT500	Rear assembled light, LH	3126100-003	1
		2024 taillight	3126100-005	2
6	2LB080	Brake bulb	3126130-003	2
7	2LT510	Rear assembled light, RH	3126200-003	1
8		Washer ring M5	Q40105-304H	12
9		Gasket M5	Q40305-304H	12

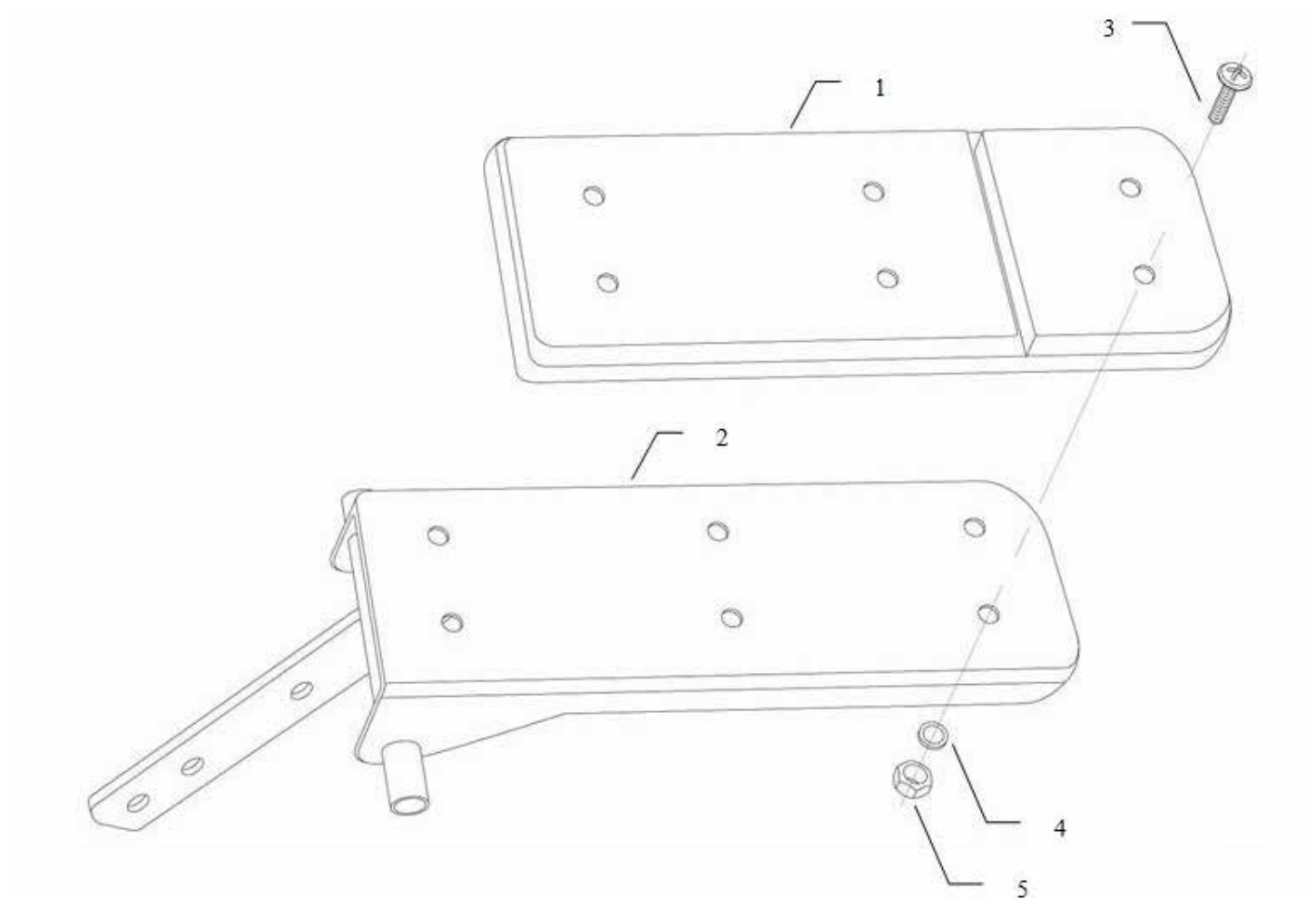
11-1 Accelerator Assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2PD241	Accelerator Pedal Assembly	1007021-004	1
2	2AC007	Pedal shaft peg M8×100	1007028-004	1
3		Torsion spring	2803127-036	2
4		Gasket M8	Q40108	5
5		Split pin Φ2×25	Q5000225	3
6		Pin M8×25	Q5100825	2
7	2AC001	Front/rear fork	1007026-004	2

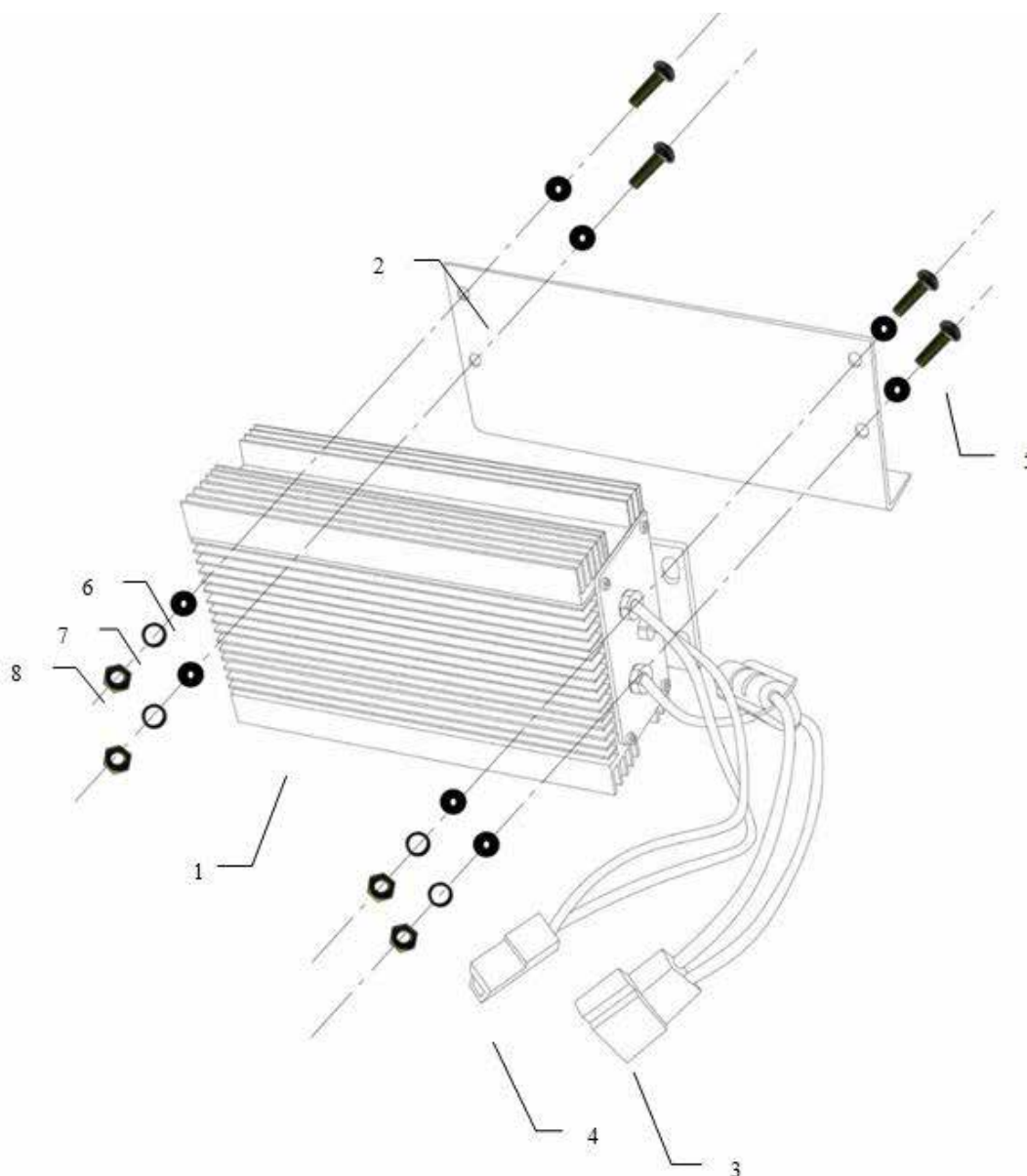
8		Nut M8 left-handed	Q305	1
9	2AC006	Putter	1007027-004	1
10	2AC002	Transmission fork	1007025-004	1
11	2AC008	Decorative cover of pedal shaft	1007023-004	1
12	2AC005	Accelerator box	5111020-023	1
13		hexagon bolt M8×20	Q150B0820	2
14		Gasket spring M8	Q40308	2
15		Nut M8	Q340B08	2
16	2AC000	Accelerator	1007100-004	1

11-2 Accelerator Pedal Assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1-5	2PD241	Accelerator pedal with pad	1007021-004	1
1	2PD250	Pad of accelerator pedal	1007022-004	1
2	2PD240	Accelerator pedal (pedal only)	1007021-004	1
3		Cross slot bolt M6×16	Q2140616-304H	6
4		Gasket spring M6	Q40306-304H	6
5		Nut M6	Q340B06-304H	6

11-3 48V / 12V DC Converter



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2CV110	48V/12V DC converter	3048100-001	
2		DC converter bracket	3048021-001	1
3		To out		1
4		To 12V in		1
5		Cross slot bolt M4×10	Q174B0410-304H	4
6		Washer M4	Q40104-304H	8
7		Gasket spring M4	Q40304-304H	4
8		Nut M4	Q340B04-304H	4