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Roadster Parts Manual

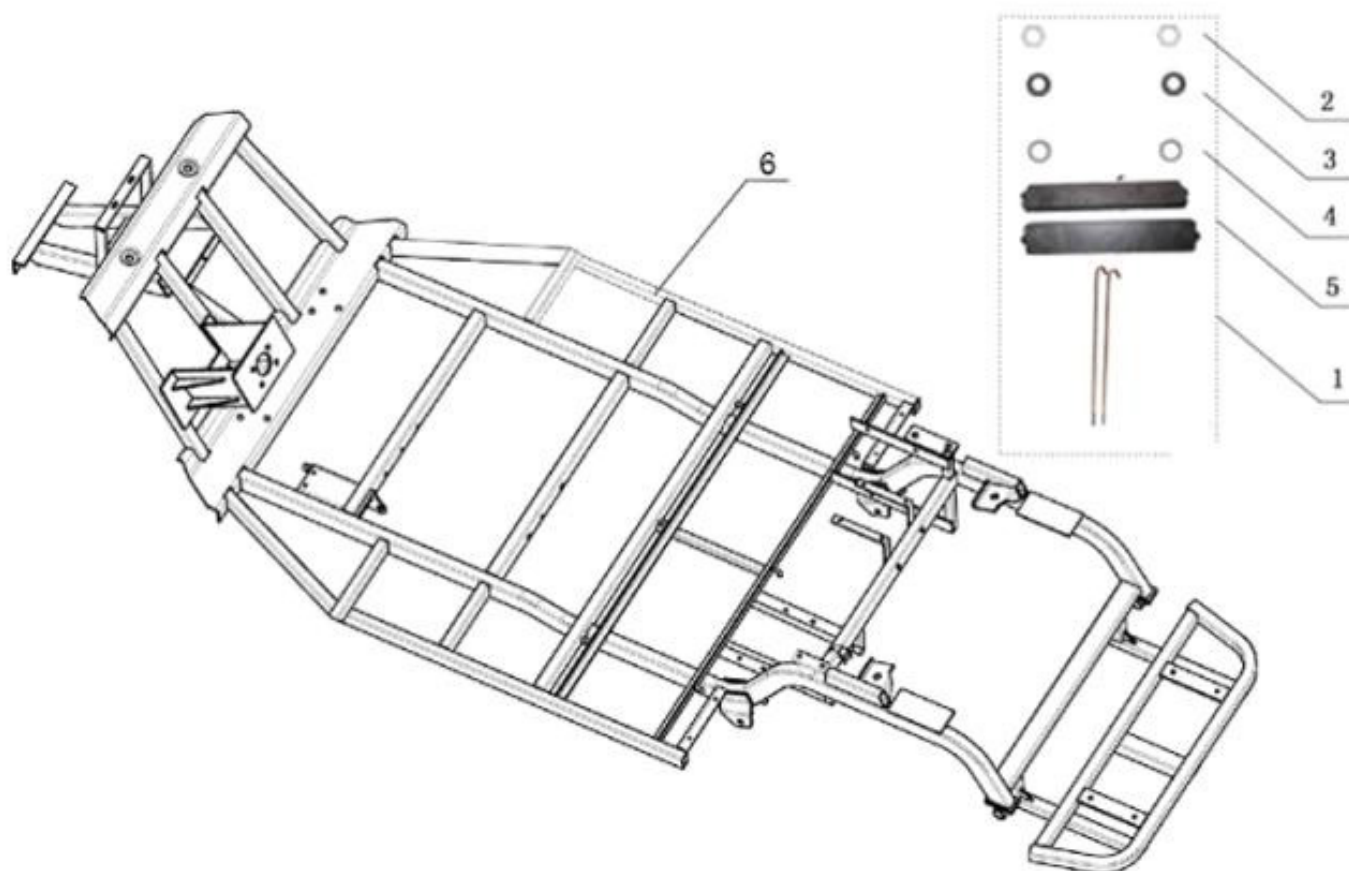
Roadster 2+2-AC and Roadster 4+2-AC

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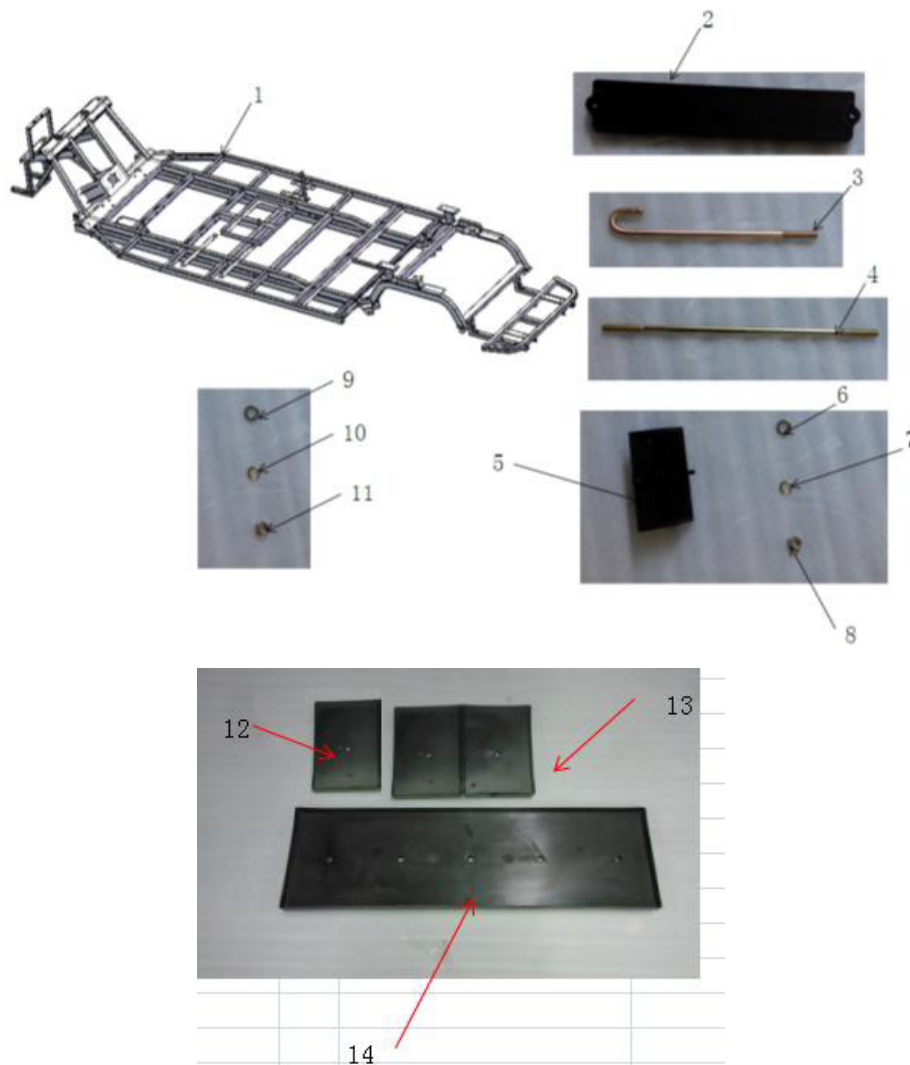
1 Chassis and Battery Installing Accessories

a Roadster 2+2-AC



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Battery fixing screw	2200200018B10	4
2		Hex nut	2200200018B10	4
3		Lock washer	2200701011000	4
4		Flat washer	2200700023000	4
5		Battery plate	2303400003000	3
6		Chassis	2207400156A00	1

b Roadster 4+2-AC



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Chassis	2207400225A00	1
2		Battery clamps	2303400003000	3
3		Battery fastening screw	2200200018B10	6
4		Battery fastening screw	2200200002B00	1
5		Battery plate	2207300288B00	1
6		Flat Washers	2200700023000	1
7		Spring washer	2200701011000	1
8		Hex nuts	2200400012000	1
9		Flat Washers	2200700018000	6
10		Spring washer	2200701009000	6
11		Hex nuts	2200400008000	6
12		Battery front baseboard	2300400058000	0.5
13		Battery front baseboard	2300400058000	1
14		Battery box (large)	2300901008000	1

2 Front Axle Parts

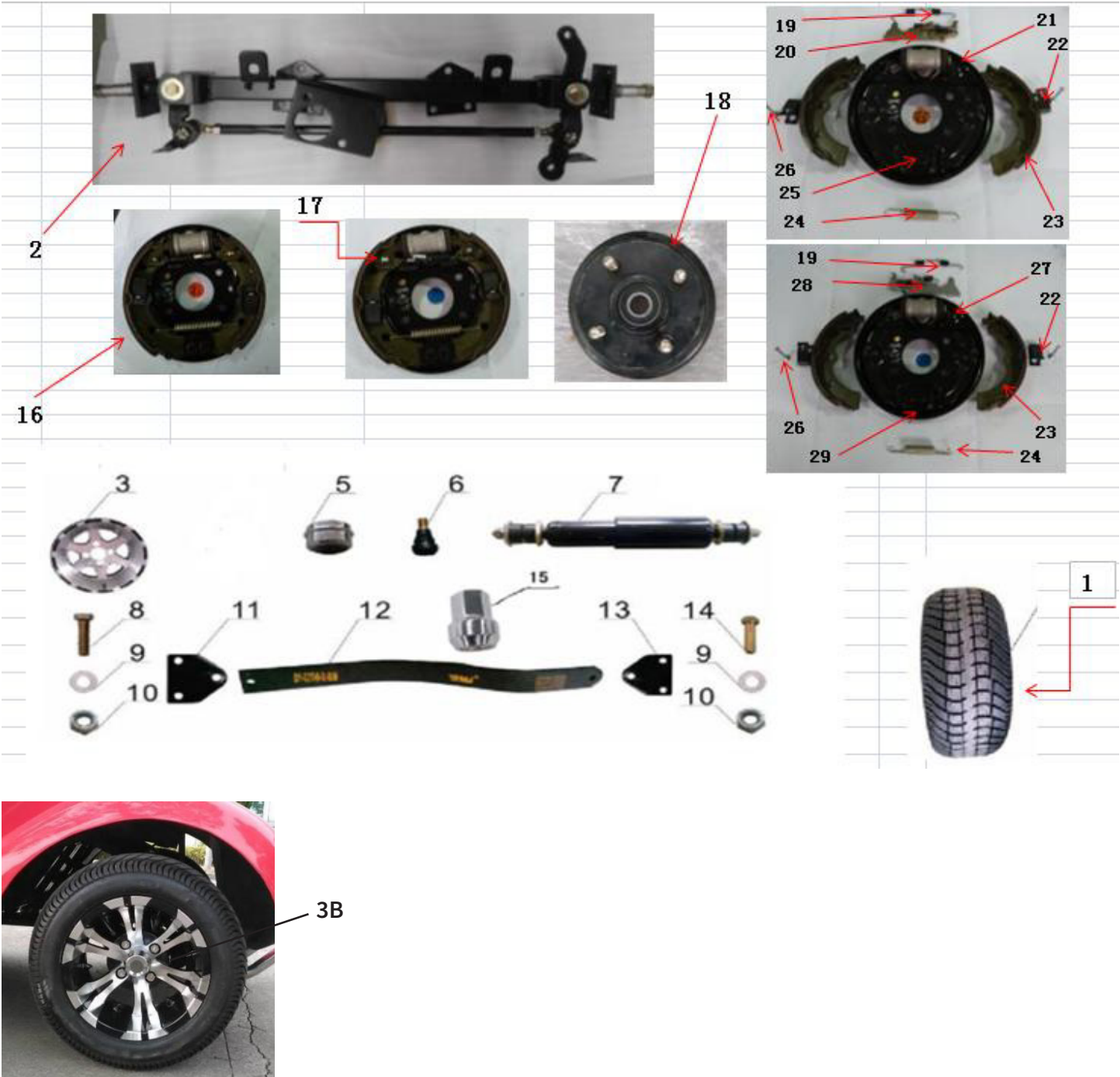
a Roadster 2+2-AC



Item No.	Star EV Part No.	Description	MPN	Qty
1	2TR150	Tire	2301400025000	2
2-A	2AX500	Front axle assembly (manual brakes only)	2204200022A00	1
2-B	2AX501	Front axle assembly (hydraulic brakes only)	2204200020000	1
3-A	2RM907	Rim	2205100009000	2
3-B	2RM917	Rim	2205100125000	2
4		Transfer disk	2208900002B00	2
5	2CC130	Dust cover (Center Cap)	2209000002000	2
6	2TR950	Cycle valve	2205900002000	2
7	2SC085	Front shock absorber	2205300004B10	2

8		Hex bolt	2200100105000	6
9		Flat washer	2200700032000	12
10		Non-metallic insert hexagon nuts	2200401012000	12
11		Front leaf spring platen	2207300025000	2
12		Front plate spring assembly	2204000005B00	2
13		Front leaf sprint platen	2207300023C00	2
14		Hex bolt	2200100104000	1
15	2LN050	Tire nut (lug nut)	2200406003000	8

b Roadster 4+2-AC



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Tire	2301400025000	2
2	2AX501	Front axle assembly	2204200020000	1
3-A	2RM907	Rim	2205100009000	2
3-B	2RM917	Rim	2205100125000	2
5	2CC130	Dust cover	2209000002000	2
6	2TR950	Valve	2205900002000	2
7	2SC085	Front shock absorbers	2205300004B10	2

8		Hex head bolts	2200100105000	6
9		Flat Washers	2200700032000	12
10		Non-metallic insert hexagon nuts	2200401012000	12
11		Front leaf spring plate	2207300025000	2
12		Front leaf spring assembly	2204000005B00	2
13		Front leaf spring plate	2207300023C00	2
14		Hex head bolts	2200100104000	6
15	2LN050	Wheel Nut	2200406003000	8
16		Front brake assembly right (includes items 19-26)	2205500053000	1
17		Front brake assembly left (items 19, 22-24, 26-29)	2205500052000	1
18	2DR060	Front hub	2801310-008	2
19		Upper return spring	2201100087000	2
20		Gap adjustment assembly (right)	2208605053000	1
21	2CY100	Brake cylinder	2801130-008	1
22		Spring clip	2202300030000	4
23	2SH091	Front brake shoe	2204500043000	2
24		Lower return spring	2201100088000	2
25		Baseplate assembly (right)	2207301027000	1
26		Spring clip	2202300029000	4
27	2CY100	Brake cylinder	2801130-008	1
28		Gap adjustment assembly (left)	2208605054000	1
29		Baseplate assembly (left)	2207301026000	1

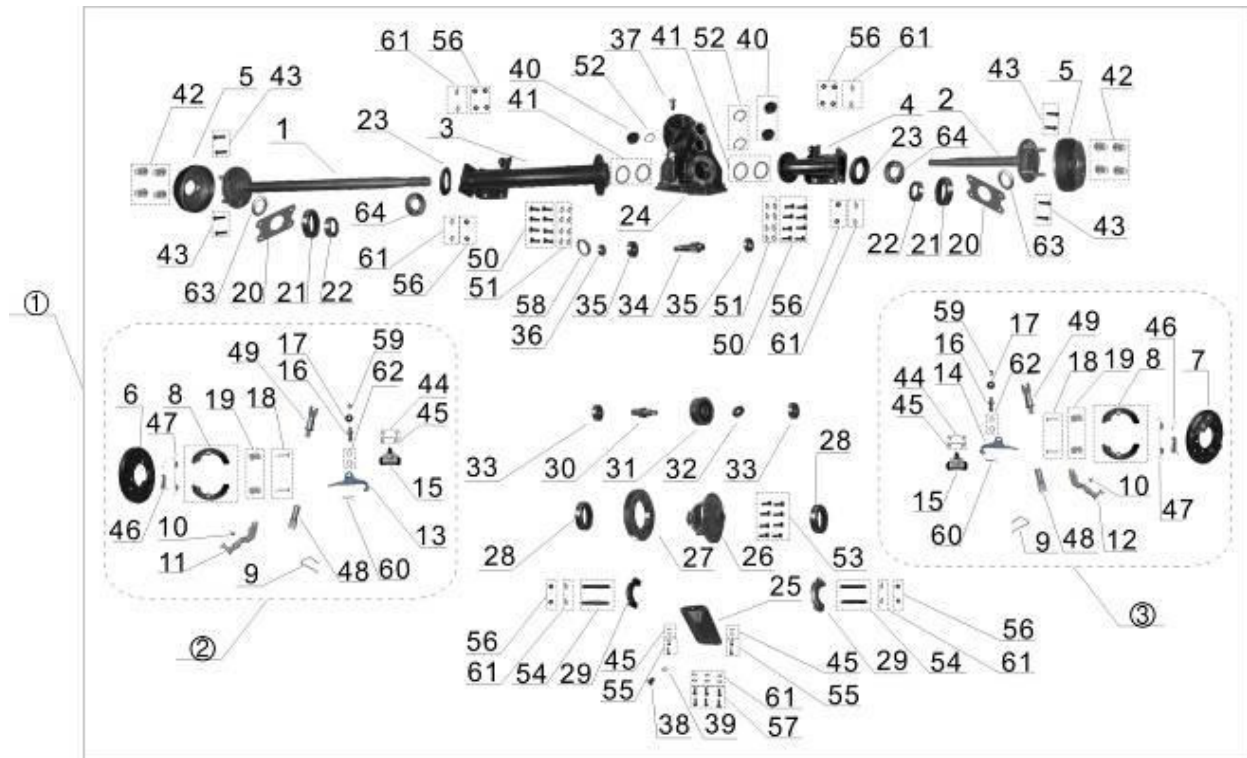
3 Rear Axle Parts

a Roadster 2+2-AC and Roadster 4+2-AC



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Tire	2301400025000	2
2-A	2RM907	Rim	2205100009000	2
2-B	2RM917	Rim (See item 3-B in previous section)	2205100125000	2
3	2TR950	Cycle valve	2205900002000	2
4	2CC130	Dust cover	2209000002000	2
5	2SK275	Rear shock absorber	2205300003B00	2
6		Hex bolt	2200100278000	2
7		Flat washer	2200700027000	2
8		Non-metallic insert hexagon nuts	2200401010000	2
9		Rear leaf spring assembly	2204010008B00	2
10		U bolt	2200104010B00	4
11		Metallic insert hexagon nuts	2200404004000	8
12		Rear leaf spring lug	2207300022C00	4
13		Rubber cot of rear leaf spring	2301900004C00	12
14		Convex rib bolt	2200103003000	6
15		Flat washer	2200700030000	6
16		Non-metallic insert hexagon nuts	2200401012000	6
17		Rear leaf spring pad pipe	2208400006B00	2
18	2RE105	Rear axle assembly	2204400011B10	1
19	2LN050	Tire nut	2200406003000	8

b Roadster 4+2-AC



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Left half axle	2201803058000	1
2		Right half axle	2201803059000	1
3		Left half axle outer tube	2201801065000	1
4		Right half axle outer tube	2201801066000	1
5		Brake drum	2205100122000	2
6		Brake pad base (left)	2207301023000	1
7		Brake pad base (right)	2207301024000	1
8		Rear brake shoes	2204500044000	2
9		Brake line clip	2207901035000	2
10		Return spring for parking rocker arm	2201100083000	2
11		Parking rocking arm (left)	2204700083000	1
12		Parking rocking arm (right)	2204700084000	1
13		Block adjustment dial (left)	2208605050000	1
14		Block adjustment dial (right)	2208605051000	1
15	2CY706	Brake Cylinder	2204300041000	2
16		Dial block fixed shaft	2201801067000	2
17		Retaining washer	2200703079000	2
18		Brake pad positioning pin	2200901037000	4
19		Brake pads positioned retainer	2207901036000	4
20		Brake pads fixed base plate	2207301025000	2

21		Bearing 6206-2RS	2201200180000	2
22		Bearing fixed sleeve	2202100267000	2
23		Seal	2301300036000	2
24		Differential case	2204100062000	1
25		Differential housing bottom	2204100063000	1
26		Differential assembly	2902700758000	1
27		Transmission gear	2204100064000	1
28		Bearing 6008	2201200181000	2
29		Bearing clamps	2208605052000	2
30		Transmission shaft	2201800012000	1
31		Transmission gear	2204100065000	1
32		Bearing bush	2202100268000	1
33		Bearing 6003	2201200182000	2
34		Output shaft	2201200184000	1
35		Bearing 6005	2201200183000	2
36		Bearing bush	2202100269000	1
37		Oiling bolt	2200103114000	1
38		Oil drain plug	2200103115000	1
39		Copper washers	2200703080000	1
40		Sealants cover	2300806148000	3
41		Shim	2301908082000	4
42		Wheel nut	2200406049000	8
43		Hexagonal bolts M8 × 30	2200100351000	8
44		Hexagonal bolts M6 * 10	2200100352000	4
45		Spring washer Φ6	2200701064000	8
46		Brake shoes block spring (short)	2201100084000	2
47		Brake shoes block spring (long)	2201100085000	2
48		Pneumatic pusher	2204900131000	2
49		Adjustable brake push rod	2204900132000	2
50		Hexagonal bolts M10 × 25	2200100353000	16
51		Spring washers Φ10	2200701065000	16
52		Big clamp spring	2201100086000	3
53		Hexagonal bolts M10 * 20	2200100354000	8
54		Stud M8 * 60	2200103116000	4
55		Hexagonal bolts M6 × 15	2200100355000	4
56		Hex nut M8	2200400105000	16
57		Hexagonal bolts M8 × 20	2200100356000	6
58		Seal	2301300037000	1
59		Small clasp Φ4	2207901037000	2

60		Cotter	2200900037000	2
61		Spring washers $\Phi 8$	2200701066000	18
62		Flat pad $\Phi 6$	2500600008000	4
63		Rear axle bearing pad	2301903091000	2
64		Axle outer tube seal protection sleeve	2301900136000	2
(1)		Rear axle assembly	2204400099000	1
(2)		Left brake drum assembly (Includes items 6, 8-11, 13, 15-19, 44-49, 59-60, 62)	2902700756000	1
(3)		Right brake drum assembly (Includes items 7-10, 12, 14-19, 44-49, 59-60, 62)	2902700757000	1

4 Steering System Assembly



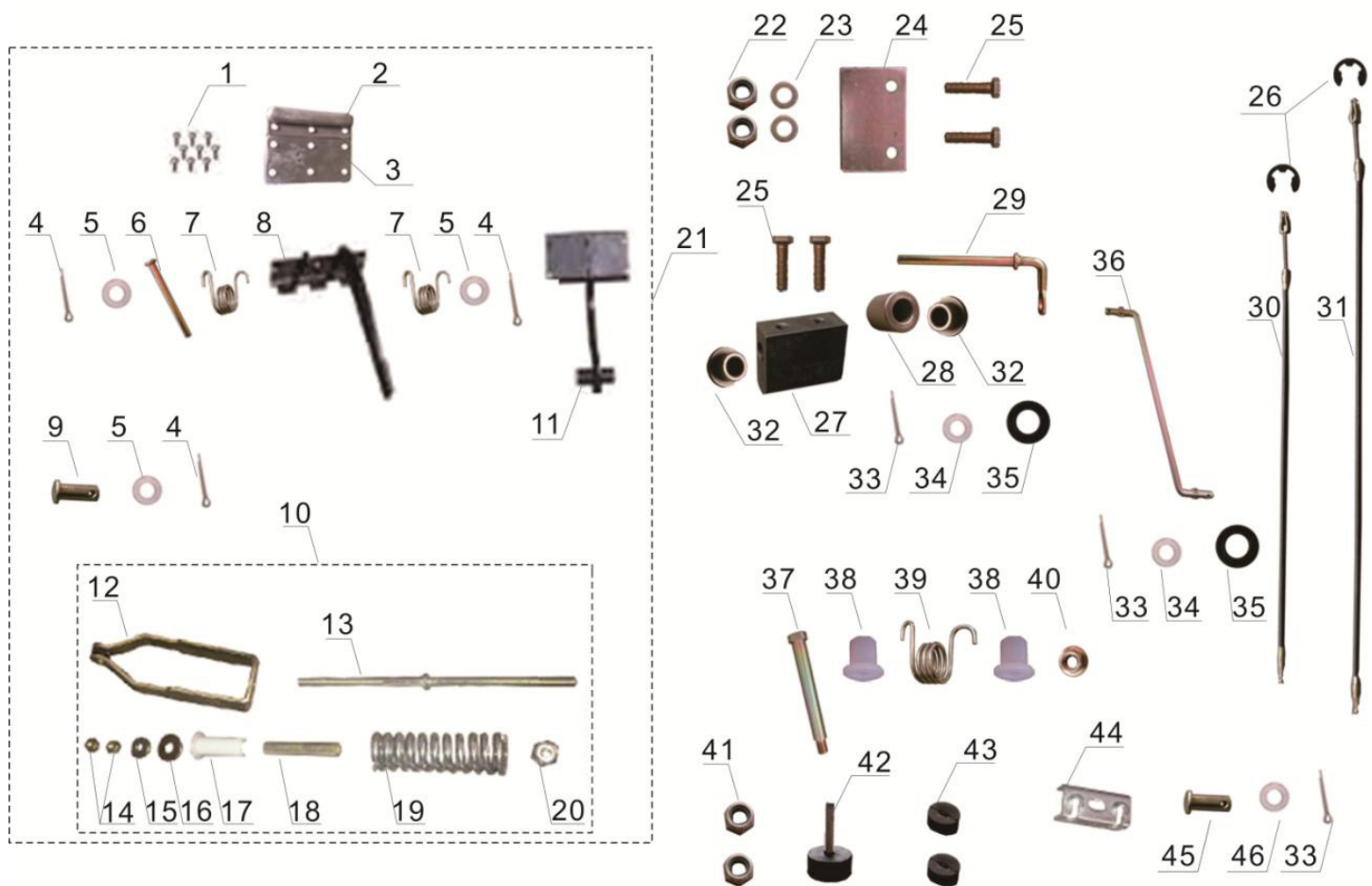
Item No.	STAR EV Part No.	Description	MPN	Qty
1	2SL065	Steering wheel assembly	2207700006B00	1
2		Steering wheel connector	2205700014B00	1
3		Inner hex flat round bolt	2200301003000	6
4		Steering column assembly	2205600003B00	1
5		Steering column wiring cover	2301900054000	1
6		Steering column cover	2301900031000	1
7		Cross recessed pan head	2200500018000	2
8		Hex bolt	2200100005000	4
9		Non-metallic insert hexagon nuts	2200401011000	4
10		Flat washer	2200700028000	4
11	2ST230	Universal joint assembly	2206000005B00	1
12		Steering gear box	2207800002B00	1
13		Hex bolt	2200100104000	3
14		Non-metallic insert hexagon nuts	2200401012000	3
15		Flat washer	2200700032000	3

5 Brake Parts

STAR EV Part No.	Description	MPN	Qty
2SH091	Front Brake Shoe (4+2 and 6+2)	2204500043000	4
2SH071	Rear Brake Shoe	2802110-007	4
2MC055	Master Cylinder (4+2 and 6+2)	2206300003S00	1
2CY700	Cylinder - Wheel - Front (Passenger Side / Right Hand) for Roadster 4+2 and 6+2	2204300031000	1
2CY701	Cylinder - Wheel - Front (Driver Side / Left Hand) for Roadster 4+2 and 6+2	2204300030000	1
2CY705	Cylinder - Wheel - REAR (Driver Side / Right Hand) for Roadster 4+2 and 6+2	2204300040000	1
2CY706	Cylinder - Wheel - REAR (Passenger Side / Right Hand) for Roadster	2204300041000	1

6 Braking Assembly

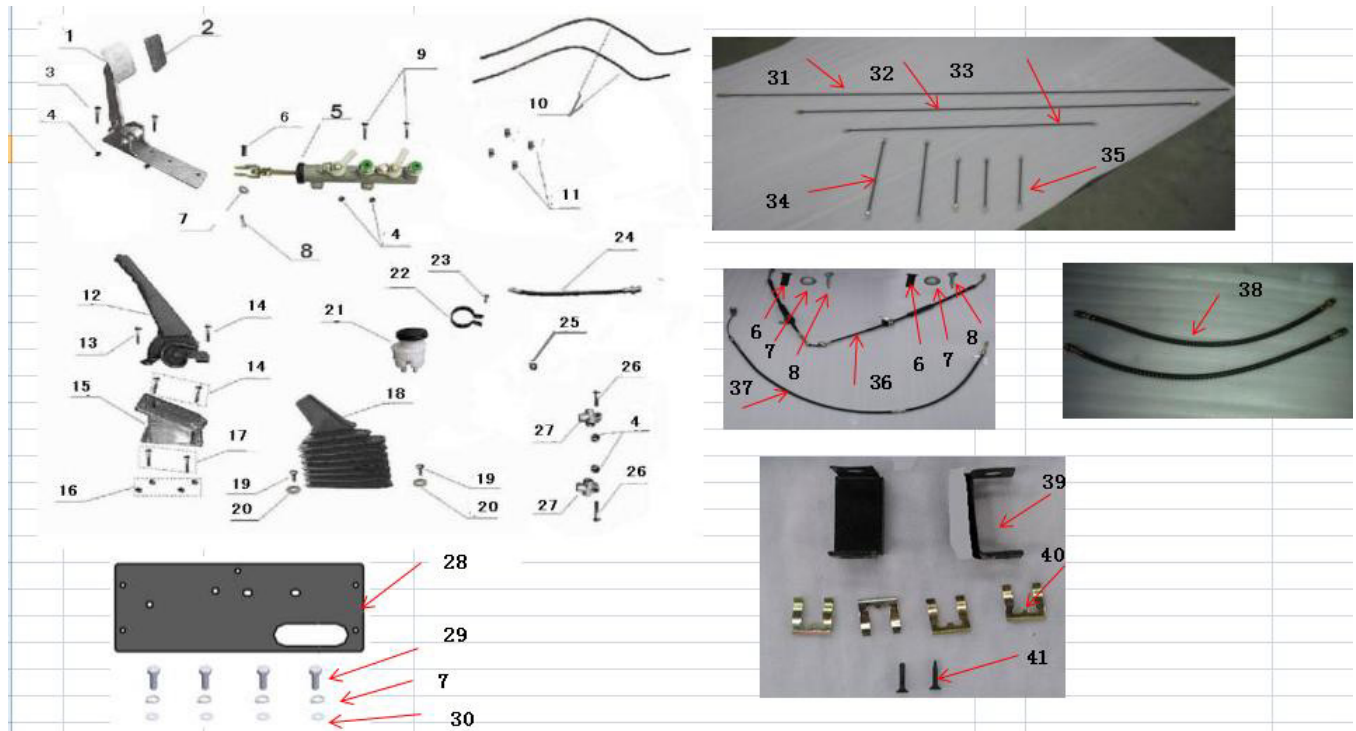
a Roadster 2+2-AC



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Open core-pulling rivet	2201000003000	9
2		Parking pedal cover	2301900056000	1
3		Brake pedal cover	2301900055000	1
4		Cotter pin	2200900008000	3
5		Flat washer	2200700080000	3
6		Long pin	2200902020000	1
7		Parking brake reposition spring	2201101015000	2
8		Parking pedal	2206200040000	1
9		Pin	2200902001000	1
10		Brake compensator	2206100033000	1
11		Brake pedal	2206200039000	1
12		Compensator compressed spring base	2207300255000	1
13		Pull rod	2204800025000	1
14		Hex nut	2200400012000	2
15		Flat washer	2200700115000	1
16		Flat washer	2200700038C00	1
17		Guiding cover	2301900057000	1

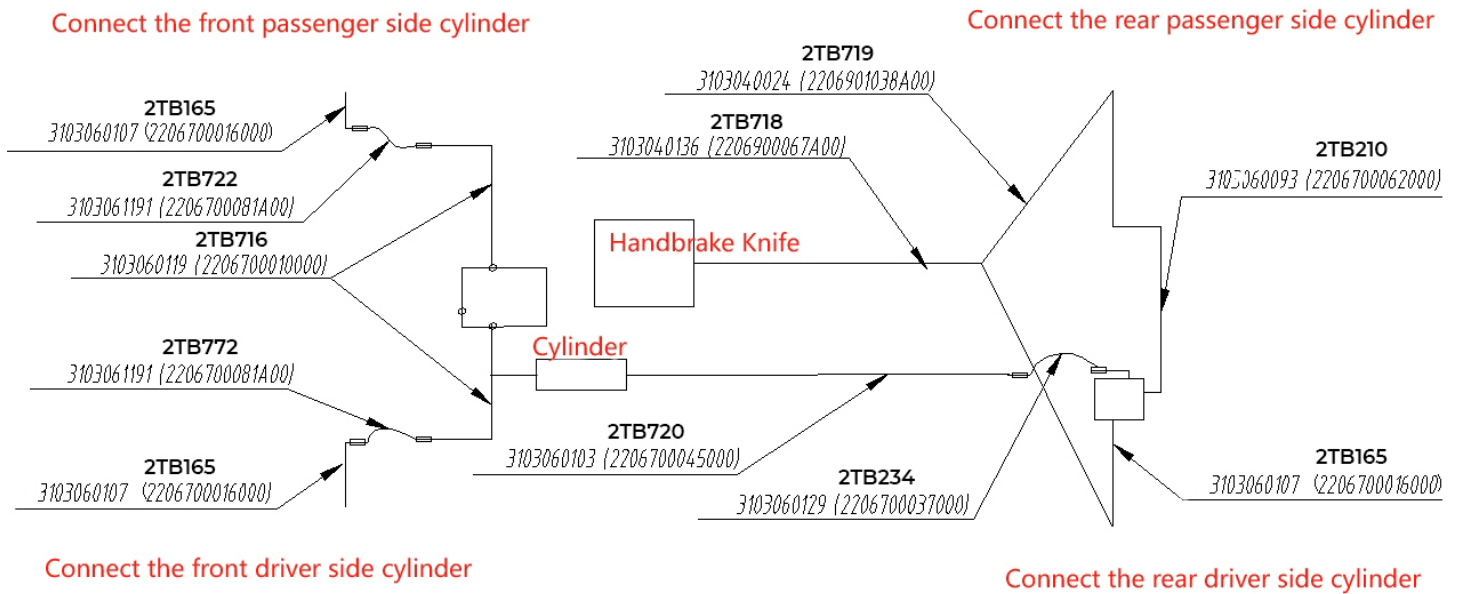
18		Stop collar	2202100083000	1
19		Compensator compressed spring	2201100023000	1
20		Cone nut	2200406013000	1
21		Brake pedal assembly	2206200016000	1
22		Non-metallic insert hexagon nuts	2200401006000	2
23		Flat washer	2200700014000	2
24		Parking braking snap-gauge	2207300064000	1
25		Hex bolt	2200100167000	4
26		Cotter collar	2200800001000	4
27		Cam	2201400003000	1
28		Camshaft bush (long)	2202100043000	1
29		Camshaft	2201804002000	1
30		Short brake line	2206900018B00	1
31		Long brake line	2206900017B00	1
32		Bearing copper bush	2202100042000	2
33		Cotter pin	2200900008000	4
34		Flat washer	2200700011000	2
35		Rubber pad	2301903001C00	2
36		Parking release lever	2204800009000	1
37		Pin	2200902018000	1
38		Nylon bearing	2303800001000	2
39		Brake torsion spring	2201101005000	1
40		Metallic insert hexagon nuts	2200404004000	1
41		Hex nut	2200400012000	2
42		Plastic wood bolt	2200600003C00	1
43		Rubber seal	2301906013C00	2
44		Balance block	2208605001C00	1
45		Pin	2200902002000	2
46		Flat washer	2200700023000	4

b Roadster 4+2-AC



Item No.	STAR EV Part No.	Description	MPN	Qty
1	2PD070	Brake pedal assembly	2902700004000	1
2	2PD040	Brake pedal rubber sleeve	2301900023000	1
3		Hexagon flange bolts	2200102016000	2
4	2HD010	All-metal hexagon nuts with flange	2200404002000	6
5	2MC055	Brake pump assembly	2206300003S00	1
6		Pin	2200902007000	3
7		Flat Washers	2200700021000	7
8		Cotter	2200900008000	3
9		Hexagon flange bolts	2200102017000	2
10	2TB160	Oil pipeline Cup	2300500004000	2
11		Oil pipeline pipe clamp Cup	2207901002000	4
12		Handbrake handle	2209200001000	1
13		Hexagon flange bolts	2200102018000	1
14		Hexagon flange bolts	2200102019000	3
15		Handbrake handle holder	2208100014000	1
16		All-metal hexagon nuts with flange	2200404005000	4
17		Hexagon flange bolts	2200102021000	2
18		Handbrake seat trim cover	2300800028000	1
19		Cross recessed pan head screws	2200304066000	2
20		Flat Washers	2200700009000	2
21	2TB161	Oil cup	2303300001000	1
22		Oil cup clip	2209100001000	1
23		Cross recessed pan head screws	2200304053000	1

24	2TB234	Flexible tube (40 cm)	3103060129	1
25		Fine tooth Hexagon thin nuts	2200400024000	1
26		Hexagon flange bolts	2200102013000	2
27	2TB060	3-way valve	2201704001000	2
28		Brake bottom seal plate	2207201216A00	1
29		Hex head bolts	2200100103000	4
30		Spring washer	2200701012000	4
31	2TB720	Brake pipe 10 (170 cm)	3103060103	1
	2TB722	55cm Flexible hose	3130061191	2
32		Brake pipe 25	2206700062000	1
33		Brake pipe 8	2206700011000	1
34	2TB716	(30 cm) Brake oil tube	3103060119	2
35	2TB165	Tube / Pipe (20 cm)	3103060107	3
	2TB210	190cm / 74.8"Tube / Pipe Brake 5	3103060093	1
36	2TB718	Brake pipe (185 cm)	3103040136	1
	2TB719	Brake pipe (201 cm)	3103040024	1
37		Parking brake master cable	2200002151S00	1
38		Brake hose assemblies	2206700081000	1
39		Tubing fixed plate 2	2207300921A10	2
40		E type snap ring	2207901006000	4
41		Cross recessed countersunk head self drilling screws	2200300068000	2



7 Body Assembly

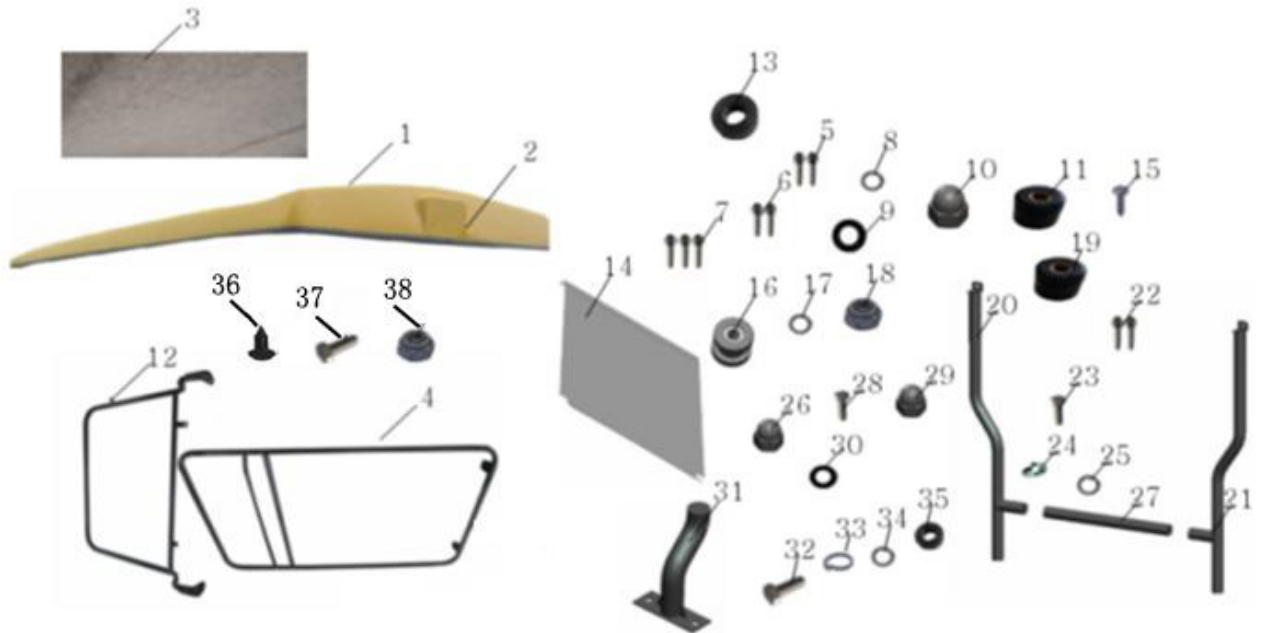


Item No.	STAR EV Part No.	Description	MPN	Qty
1	2BO600	Grill	2902700618A10	1
2	2WS320	One piece windshield	2207200302B00	1
3		Inner hex flat round bolt	2200301020000	4
4		Non-metal insert lock nut	2200401003000	4
5		Flat washer	2200700021000	1
6	2WS321	Rubber glass locking bar	2302605007000	1
7	2WS322	Glass seal bar	2302605011000	1
8		Windscreen	2400700014B00	1
9-A	2BO622	Body for Roadster 2+2-AC	2401002511A20	1
9-B	2BO422	Body for Roadster 4+2-AC	2401100644A10	1
10	2MR350	Side mirror	2902700363000	2
11		Instrument switch fixed plate	2207300209B00	1
12		Cup holder	2303301006000	1
13	2DB802	Dashboard	2300400052B00	1
14		Rubber pad	2301903024000	3
15	2BU050	Front bumper	2206400019A10	1
16		Hex bolt	2200100095000	4
17		Flat washer	2200700025000	8
18		Non-metallic insert hexagon nuts	2200401003000	4
19	2BR590	Rear bumper	2301800025A00	1

20		Hex bolt	2200100127000	4
21		Flat washer	2200700025000	4
22		Non-metallic insert hexagon nuts	2200401003000	4
23	2GV600	Glove box cover	2300806009A00	1
24	2GV601	Storage box cover lock	2202000012000	1
25	2TK400	Hood & lock release dragline	2206902002000	1
26	2TK401	Lock catch release dragline grommet	2206100091000	1
27		Metal hex flange lock nut	2200404007000	1
28		Hood cover hinge	2202200025000	1
29		Hex bolt	2200100010000	4
30		Flat washer	2200700021000	8
31		Hex bolt	2200100161000	4
32		Flat washer	2200700028000	8
33		M205 Cover lock	2202000005000	1
34	2LT701	Lampshade for headlight left	2401023406000	1
35	2LT702	Lampshade for headlight right	2401023407000	1
36	2LB120	Headlight bulb	2100705008000	2
37	2LT703	Chrome finisher	2209400005000	2

8 Roof Assembly (Optional)

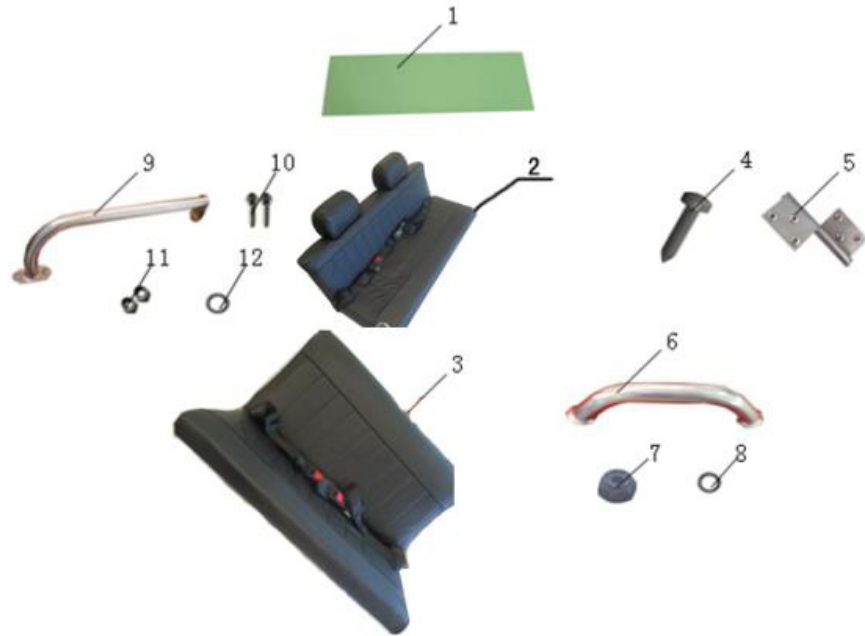
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Item No.	STAR EV Part No.	Description	MPN	Qty
1-A	2RF810	Roadster 2+2 Orange Roof	2904400088A00	1
	2RF811	Roadster 2+2 Red Roof		
	2RF812	Roadster 2+2 Yellow Roof		
1-B	2RF820	Roadster 4+2 Orange Roof	2400301151A00	
	2RF821	Roadster 4+2 Red Roof		
	2RF822	Roadster 4+2 Yellow Roof		
2		Rubber trim	2302605033000	1
3		Felt	2501900019000	1
4-A	2RF830	Roof frame for Roadster 2+2-AC	2209500373A10	1
4-B	2RF831	Roof frame for Roadster 4+2-AC	2209500445A10	
5		Inner hex flat round bolt	2200301021000	2
6		Inner hex flat round bolt	2200301022000	2
7		Inner hex flat round bolt	2200301014000	2
8		Flat washer	2200700021000	12
9		Rubber pad	2200700021000	4
10		Acorn nut	2200700021000	6
11		Damping pad	2301903001C00	2
12-A	2BC801	Front windshield frame welded for Roadster 2+2-AC	2207200941A20	1
12-B	2BC802	Front windshield frame welded for Roadster 4+2-AC	2207200941A00	
13		Roof front support nylon gasket		2
14		Folding windshield	2400700111A00	1
15		Cross-recessed pan head	2200304045000	6

16		Limit column	2303900005C00	6
17		Flat washer	2200700015000	12
18		Non-metallic insert hexagon nuts	2200401001000	6
19		Damping pad	2301903003000	5
20	2BK800	Roof rear frame left	2207200943A10	1
21	2BK801	Roof rear frame right	2207200944A10	1
22		Inner hex flat round bolt	2200301021000	2
23		Hex bolt	2200301021000	4
24		Lock washer	2200701012000	2
25		Flat washer	2200100007000	8
26		Acorn nut	2200100007000	4
27	2CD800	Roof rear frame horizontal bracket	2200701012000	1
28		Hex bolt	2200700021000	2
29		Acorn nut	2200402001000	2
30		Rubber washer	2200402001000	2
31-A	2BK802	Connecting base for roof rear support mounting for Roaster 2+2	2208100028B10	2
31-B	2BK803	Connecting base for roof rear support mounting for Roaster 4+2	2208100028B00	
32		Hex Bolt	2200100100000	4
33		Lock Washer	2200701013000	4
34		Flat washer	2200700028000	4
35		Joint sleeve for rear column	2301900035000	2
36		Screw	2301700003000	2
37		Bolt	2200301020000	4
38		Washer	2200401003000	4
39	2RF800	Roof assembly (items 1-38)		1

9 Seat Assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Rear backrest cover	2207300672A00	1
2	2CS600	Front row seats	2209602080000	1-2
	2CS601	Headrest	2CO601	
3	2CS610	Rear seats	2209602081000	1
4		Cross recessed pan head	2200304035000	24
5	2HG040	Hinges	2202200001000	4
6	2CS611	Rear arm rest	2202600022B00	2
7		Non-metallic insert hexagon nuts	2200401003000	4
8		Flat washer	2200700021000	4
9		Front arm rest	2202600023B00	2
10		Inner hex flat round bolt	2200301022000	8
11		Non-metallic insert hexagon nuts	2200401003000	8
12		Flat wahser	2200700021000	8

10 Rear Tail Parts



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Left front mud flaps	2302304700000	1
2		Right front mud flaps	2302304900000	1
3		Right rear mud flaps	2302305100000	2
4		Left rear mud flaps	2302305300000	2
5		Hex bolt	2200100022000	2
6		Non-metallic insert hexagon nuts	2200401003000	2
7		Flat washer	2200700021000	2
8		Floor	2207300108B10	1
9		Cross-recessed countersunk head self-tapping screws	2200300068000	15
11		Hexagon socket button head screws	2200301023000	4
12		Non-metallic insert fixing nuts	2200401003000	4
13		Flat washer	2200700021000	4
14		Pedal	2302600022000	1
15	2BD200	Headrest U-tube welding	2208400364A00	1
16		Hexagon socket button head screws	2200301013000	12
17		Flat washer	2200700017000	12
18		Non-metallic insert hexagon nuts	2200401001000	12
19		Headrest frame installation tube welded	2208400100B00	2
20		Hex head bolt	2200100162000	4
21		Flat washer	2200700024000	4
22		Lock washer	2200701012000	4
23		Side fence	2208200098A00	2

24		Floor (4+2 only)	2207300113B00	1
25		Front side fence (4+2 only)	2208200166A00	2

11 Golf Bag Holder Frame Accessories (Optional)



Item No.	STAR EV Part No.	Description	MPN	Qty
A (Items 1-18)	2GB150	Kit: Golf Bag Holder	2902700620000	1
1		Golf bag pedal connecting frame	2207200942A00	1
2		Step plate	2206200112A00	1
3		Hexagon bolts	2200100007000	2
4		Flat washer	2200700025000	4
5		Non-metallic insert fixing nuts	2200401003000	2
6		Golf bag strap holder	2303100008C00	1
7		Golf bag fitting strap	2501300009000	1
8		Non-metallic insert fixing nuts	2200401001000	2
9		Hexagon bolts	2200100133000	2
10		Flat washer	2200700017000	4
11		Hexagon bolts	2200100110000	2
12		Flat washer	2200700028000	2
13		Golf bag holder frame	2207200883A00	1
14		Bush B	2202100210A00	2
15		Hexagon bolts	2200100061000	2
16		Flat washer	2200700028000	2
17		Non-metallic insert fixing nuts	2200401011000	2
18		Bakelite bolts	2200600004000	2

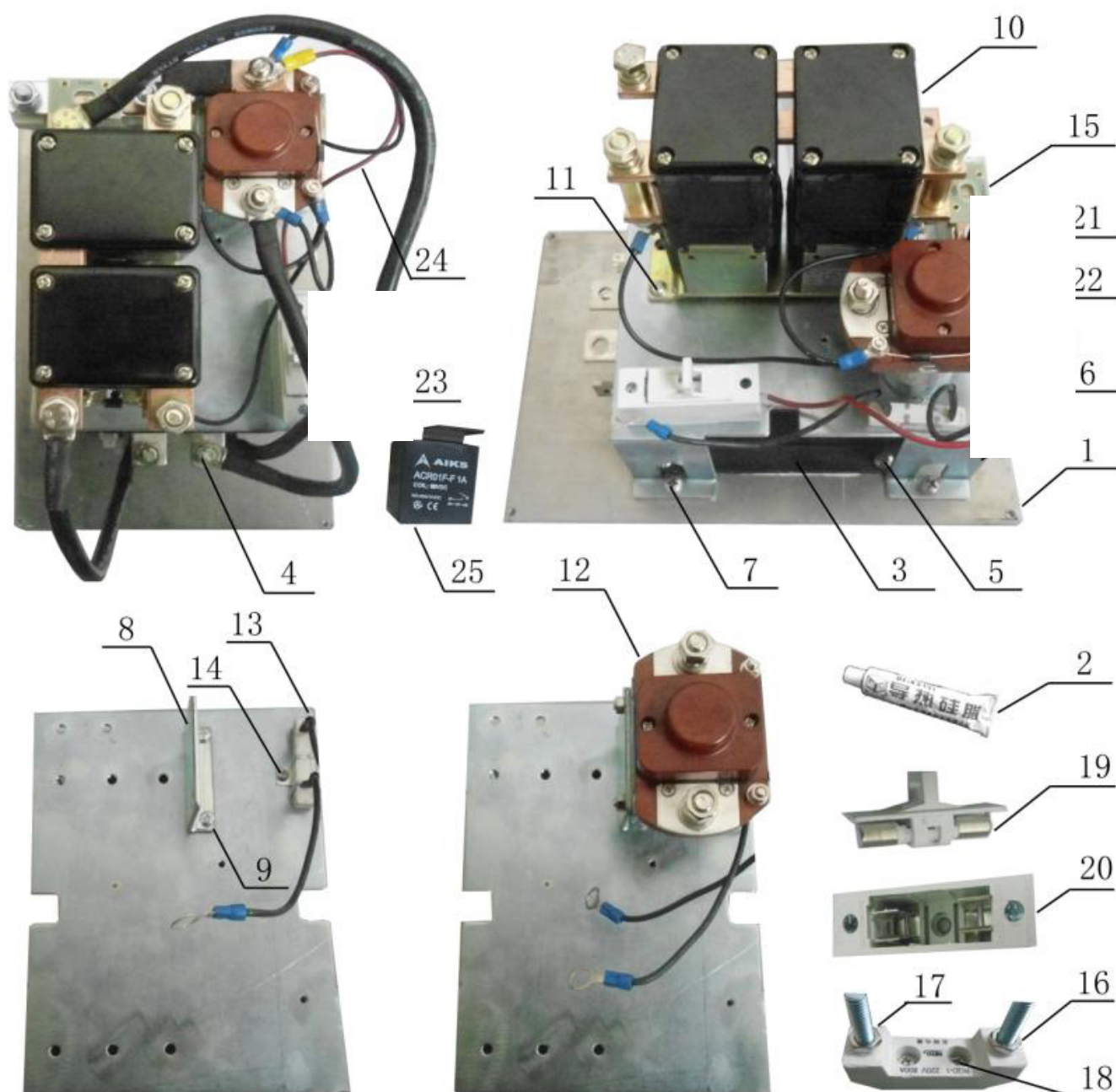
12 Electric System Assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Battery	2100101019000	8
2	2BT402	Cap for battery	2301902002000	6
3	2BT404	Cap for battery	2301902001000	6
4	2MO360	AC motor	2101903005000	1
5		Hex bolt	2200100107000	3
6		Lock washer	2200701010000	3
7		Flat washer	2200700015000	3
8	2CN125	Controller assembly	2901500010000	1
9		Controller waterproof cover	2300809004000	1
10		Crossed flat-head screw	2200304067000	4
11		Lock washer	2200701006000	4
12		Flat washer	2200700007000	4
13	2SW330	Buzzer components	2101602003000	1
14	2MT350	Speed meter components	2100200038000	1
15		Cross-recessed pan head	2200500008000	4
16	2DB800	Dashboard panel	2300400052B00	1
17	2SW210	Horn	2101600001000	1
18	2RL060	Electric flasher	2101603003000	1
19		Hexagonal rear-end self-tapping screw	2200307005000	1
20	2SW500	Tow switch	2101400050000	1
21A		Controller waterproof rubber cover	2300806079000	1
22A	2MO365	Speed sensor	2102700015000	1
21B	2SW430	F/R Switch	2101400046000	1
22B	2SW701	12 V power outlet	2102404001000	1
23	2SW390	Combination switch	2101400026000	1
24		Switches support	2207200490B00	2
25		Cross-recessed pan head screw	2200304037000	2
26		Flat washer	2200304037000	2
27		Lock washer	2200701009000	2
28	2CV155	DC converter	2101800001000	1
29		Cross-recessed pan head screw	2200304066000	4
30		Lock washer	2200701008000	4
31		Flat washer	2200700009000	4
32		Hex cap	2200400021000	4
33	2LT725	Front indicator assembly	2901800149000	2
34A	2SW611	Switch for brake light - new style	2101400002000	1
34B	2SW550	Switch for brake light - old style	2902100004B00	
35	2LT720	Rear side light	2901800150000	2
36	2LT700	Headlight assembly	2901800021B00	2
36A	2LB120	Headlight bulb	2100705008000	2
37	2AC200	Accelerator	2102000003000	1
38		Accelerator dust cover	2300806031000	1
39		Hex bolt	2200100113000	4
40		Flat washer	2200700021000	8
41	2LT710	Tail light assembly	2901800020B00	2

42		Lock washer	2200701006000	4
43		Flat washer	2200700007000	4
44	2SW290	Ignition switch	2101500006000	1
44-A	2KY290	Blank key for unique ignition	2202003003000	1
45		Control harness (AC)	2901705160B00	1
46		Main cable wire harness	2901703044B00	1
47		Battery wireless	2100400096B00	1
48		Motor wireless	2901706097B00	1
49		Controller anode and cathode wiring harness	2901401136B00	1
50		Data wire harness	2100400001B00	1
51		Charger socket	2100600035000	1
52		Charger	2101100011000	1
53		Hex bolt	2200100086000	4
54		Flat washer	2200700015000	4
55		Lock washer	2200701010000	4
56	2SW141	High performance switch	2101400007000	1
57		Data wire harness	2901711075A00	1
58	2RL056	Time – delay relay	2102602017000	1
59	2RL055	DC Relay “ACR01F-F 1A” 40A /14VDC	2102602001000	1

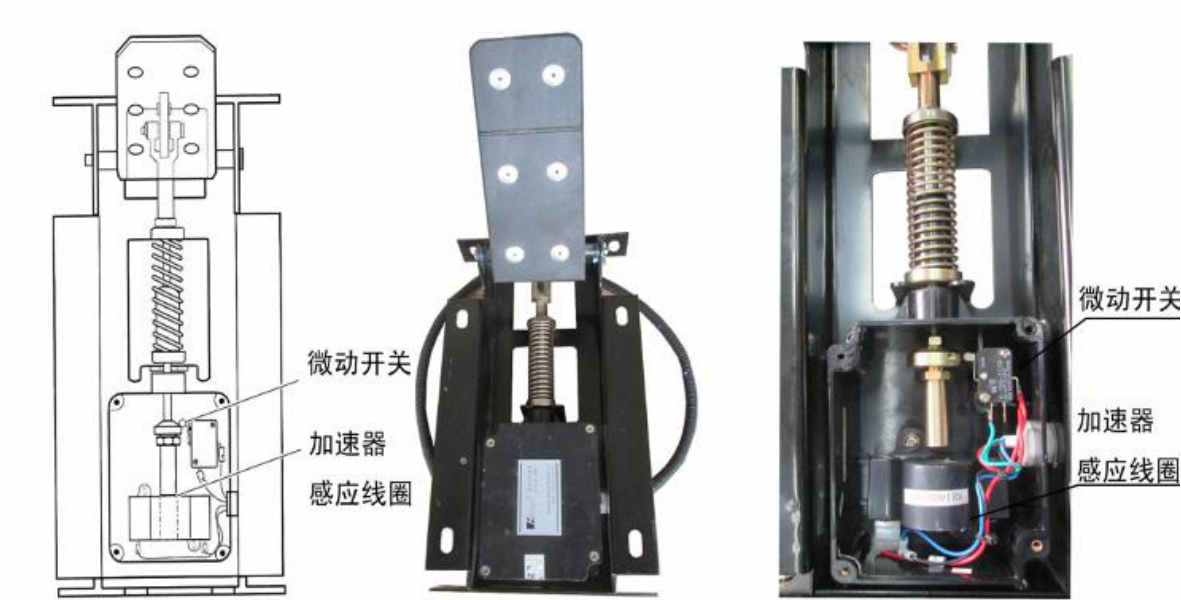
13 Controller Assembly



Item No.	STAR EV Part No.	Description	MPN	Qty
1		Heating panel	2209200026B00	1
2		Silicone coolant	9603005002000	
3		AC controller	2101700010000	1
4		Hex bolt	2200100089000	4
5		Crossed flat-head screw	2200304053000	4
6		Double-deck mounting frame	2207200219B00	1
7		Crossed flat-head screw	2200304033000	4
8		Main contactor fixator	2207200010B00	1
9		Crossed flat-head screw	2200304008000	4
10		DC reversing contactor	2102300001000	1
11		Crossed flat-head screw	2200304053000	4

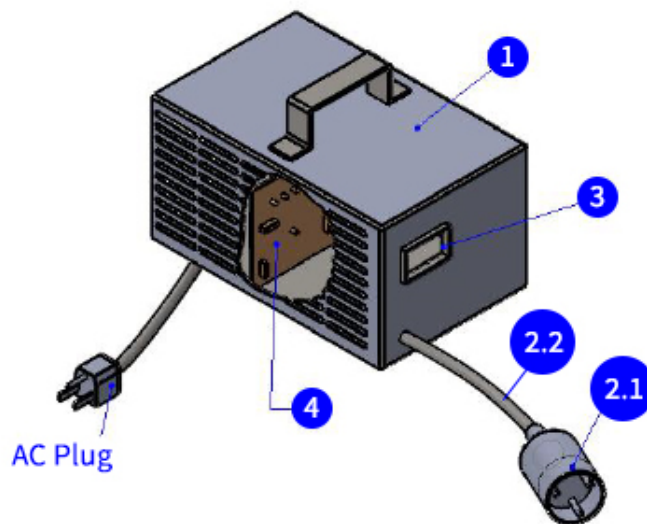
12		DC contactor	2102300016000	1
13		Concrete resistor	2102100001000	1
14		Crossed flat-head screw	2200304019000	1
15		Slice fuse	1128100120000	1
16		Fuse holder	1131550107000	1
17		Thin hex nut	2200400033000	2
18		Crossed flat-head screw	2200304053000	2
19		Fuse	2102601003000	1
20		Fuse holder	2303400009000	1
21		Copper connector	2209100013B00	1
22		Diode	1123000107000	3
23		Connection wires assembly	2901712008B00	1
24		Electronic connection wires assembly	2901712002B00	1
25		DC relay	2102602001000	1

14 Accelerator



Item No.	STAR EV Part No.	Description	MPN	Qty
	2AC200	Accelerator		1
1		Microswitch	2101400063000	1
2		Speed sensor coil	2102500005000	1

15 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	