



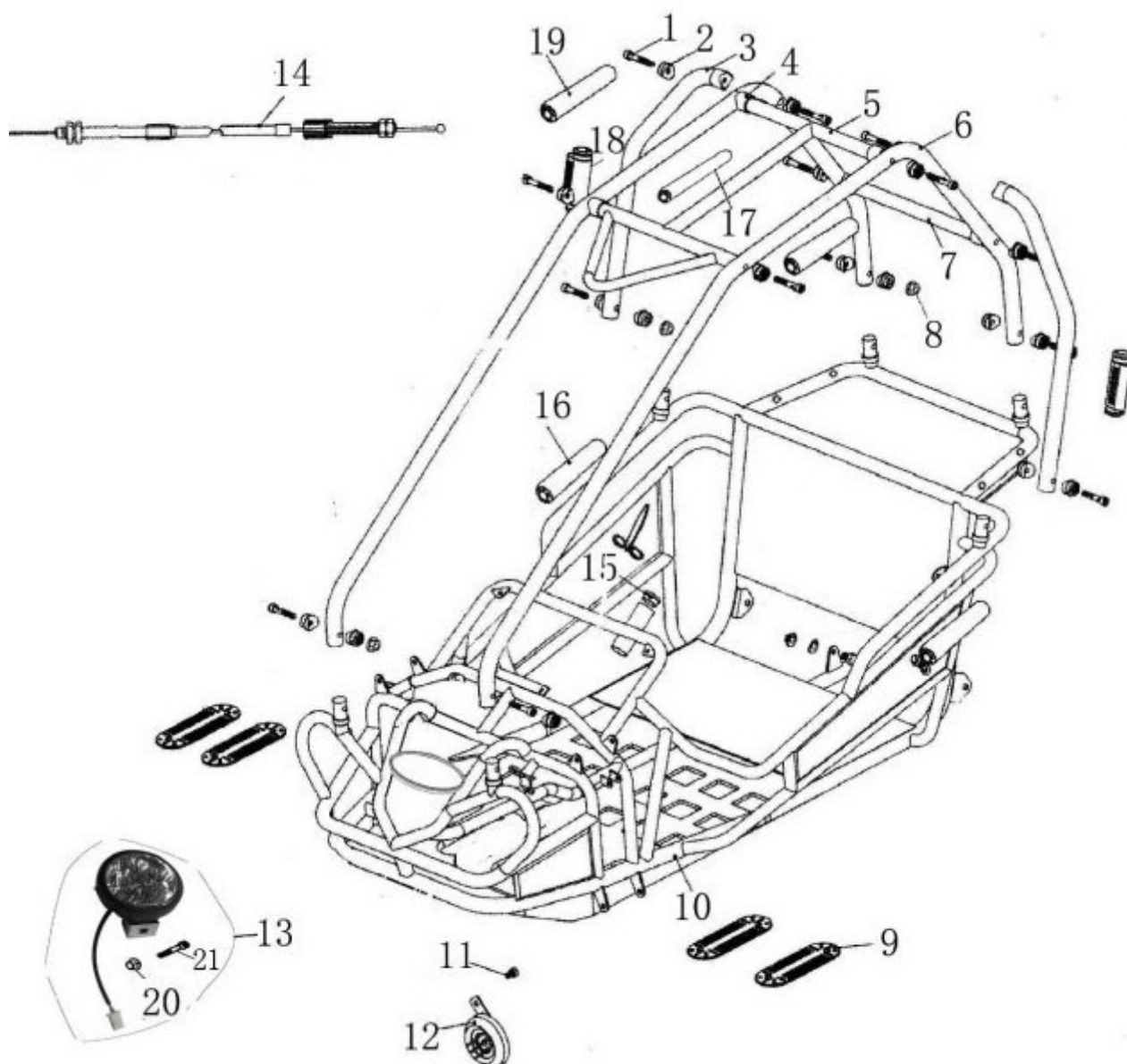
TRAILMASTER

I Mini E-Kart
Parts Manual
Version 1.0
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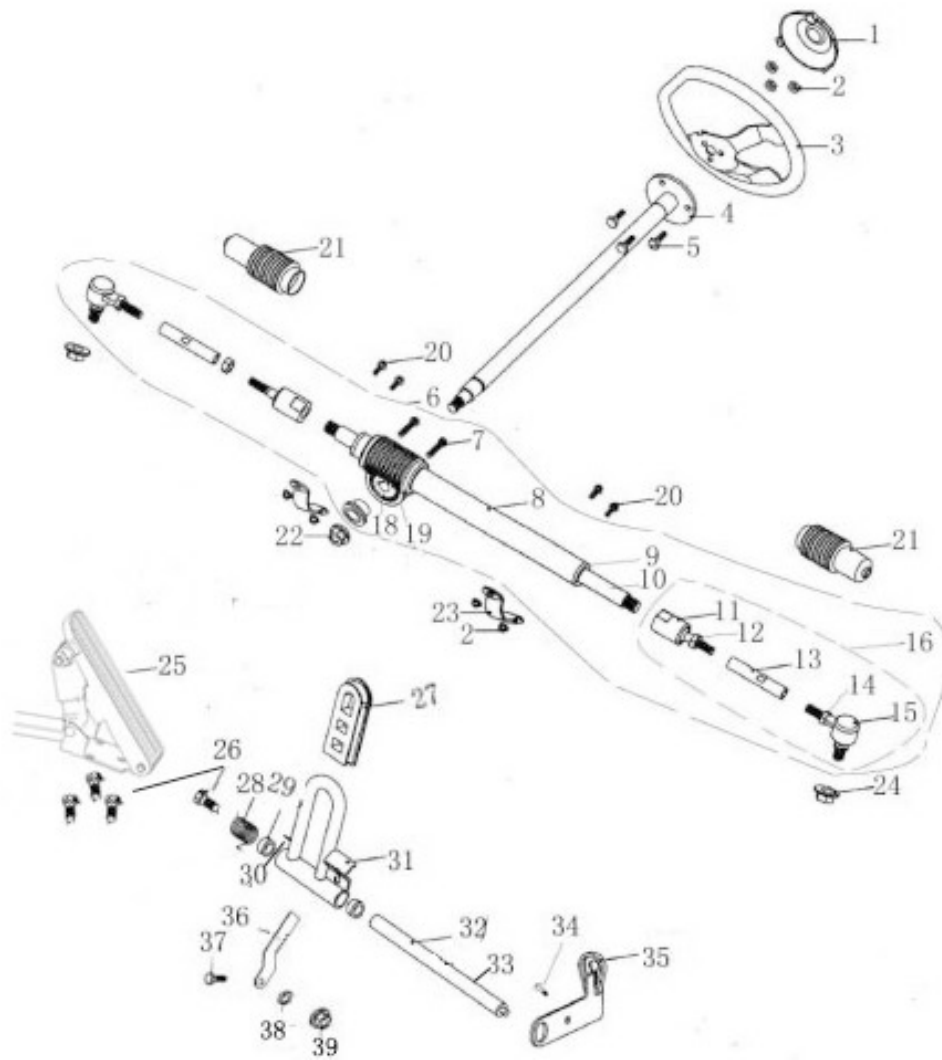
Fig 1 FRAME GROUP



NO.	CODE	DESCRIPTION	QTY.	
1	57870804512505	ALLEN HEAD BOLT M8×1.25×45	14	
2	8010047250G000	R-WASHER	20	
3	8070046050G000	CUSTOM J-BAR, L.R. SIDE Black	2	
4	7010045050G000	CUSTOM BAR CAGE CAP	8	
5	6000194050G000	CUSTOM CROSS BAR TOP, FR. Black	1	
6	8070045050G000	CUSTOM BAR CAGE. Black	2	
7	8080041050G000	CUSTOM CROSS BAR, RR. Black	1	
8	61870800012505	NUT M8X1.25	6	
9	7020045080G000	RUBBER FOOT PLATE	4	
10	2000038050GG00	FRAME COMP. (R.S.Y, P)	1	
11	57890601212505	FLANGE BOLT M6×12	1	
12	6000135250G000	HORN, H	1	

13	8110000080G000	headlamp	2	
14	6001000050G0A0	BRAKE CABLE COMP.	1	
15	7010006150G000	STEERING SHAFT BUSH	1	
16	6000189050G000	FOAM PADDING — 22	2	
17	6000191050G000	FOAM PADDING	1	
18	7020048050G000	RUBBER PROTECTOR	2	
19	6000190050G000	FOAM PADDING — 30	2	
20	61770600010005	GB6177 NUT M6	2	
21	81800604010005	GB818 BLOT M6X40	2	

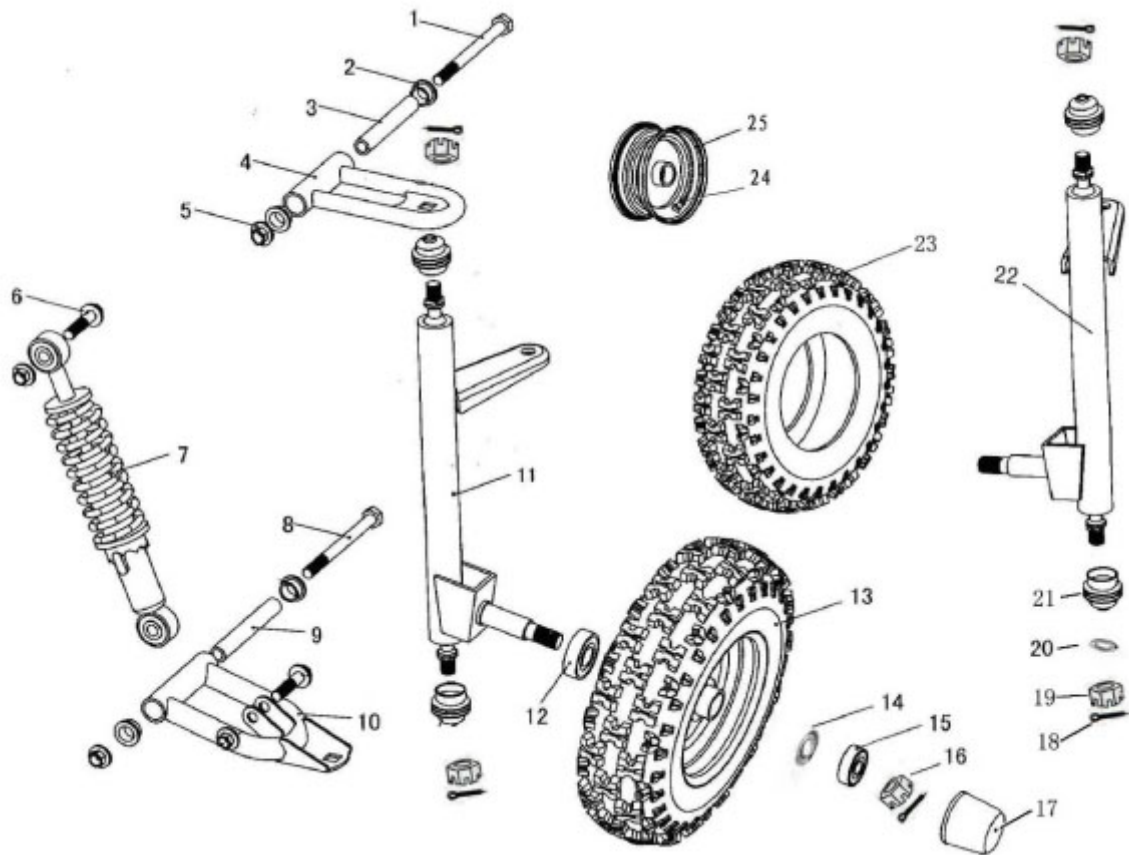
Fig 2: STEERING SHAFT ASSY



NO.	CODE	DESCRIPTION	QTY.	
1	7010056080G000	STEERING BOLT COVER	1	
2	61870600010006	LOCKING NUT M6	7	
3	7020057080G000	STEERING WHEEL	1	
4	2000056080G000	STEERING-SHAFT	1	
5	57830601610005	GB5783 BOLT M6 x16	3	
6	4020000050G000	Steering gear assy.	1	
7	81800501410001	GB818 BOLT M5 x12	2	
8	8010079050G700	connecting pipe	1	
9	7010007080G000	STEERING GEAR BUSH	2	
10	8010075050G200	gear axle	1	
11	6000180080G200	STEERING BALL JOINT	2	
12	61710800012505	GB6170 nut m8	2	
13	8010135050G000	TIE ROD	2	
14	61700800012505(L)	GB6170 nut m8(L)	2	
15	6000181080G000	ROD END	2	

16	8000002050G000	TIE ROD ASSY	2	
18	8010131080G300	STEERING GEAR	1	
19	4010001080G000	Connecting device、COVER	1	
20	57870602010005	GB5787 BOLT M6 x20	4	
21	7020059080G000	STEERING BALL JOINT DUST COVER	2	
22	61871000012502	LOCKING NYLON NUT M10*1.25	1	
23	8020130080G000	STEERING GEAR BRACKET(R.S.B)	2	
24	61870800012505	NUT M8	2	
25	4060000050G000	THROTTLE PEDAL	1	
26	70000801612505	ALLEN HEAD BOLT M8×1.25×16	4	
27	7020043080G000	BRAKE PEDAL PAD	1	
28	8040010080G000	BRAKE PEDAL RETURN SPRING, R	1	
29	7010003250G000	PEDAL BUSH	2	
30	87910300160000	ROLL PIN M3×16	1	
31	4000025050GH00	BRAKE PEDAL COMP.	1	
32	87910300200000	ROLL PIN Φ3×20	1	
33	8010103050G000	PEDAL BOLT	1	
34	81800501210005	BOLT, M5×12	1	
35	8020144050GH00	PEDAL BRACKET	1	
36	8020209080G000	Stopping plate	1	
37	110F7602010005	BOLT M6X20	1	
38	97000800000005	GB96 WASHER φ6	1	
39	61700600010001	GB6170 NUT M6	1	

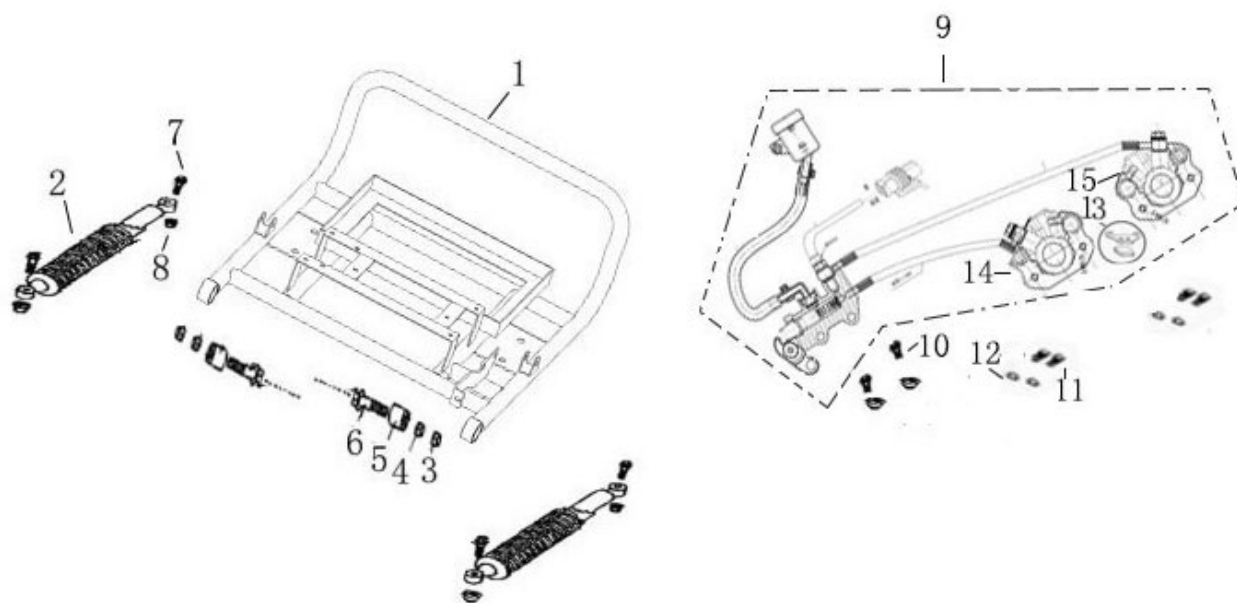
Fig 3 SUSPENSION ARM ASSY



NO.	CODE	DESCRIPTION	QTY.	
1	57890809512505	FLANGE BOLT M8x1.25x95	2	
2	7010003250G000	UPPER SUSPENSION ARM BUSH.	8	
3	8010104050G000	UPPER SUSPENSION ARM COLLAR.	2	
4	4000020050GH00	UPPER SUSPENSION ARM	2	
5	61870800012505	LOCKING FLANGE NYLON NUT M8	8	
6	57890803012505	FLANGE BOLT M8x1.25x30	4	
7	6000172050G000	CUSHION ASS'Y. FR.	2	
8	57890810512505	FLANGE BOLT M8x1.25x105	2	
9	8010015250G000	LOWER SUSPENSION ARM COLLAR.	2	
10	4000021050GH00	LOWER SUSPENSION ARM ASS'Y.	2	
11	2000031050GH00	SPINDLE AND STRUT SUPPORT, R	1	
12	62022RS00000000	BEARING 6202	2	
13	6100169050G000	FRONT WHEEL ASSY.	2	
14	970012000000005	WASHER ϕ 12	2	
15	62012RS00000000	BEARING 6201	2	
16	94571200012505	NUT M12	2	
17	7020039250G000	HUB COVER. FR.	2	
18	GB912002500002	COTTER PIN ϕ 2X25	6	

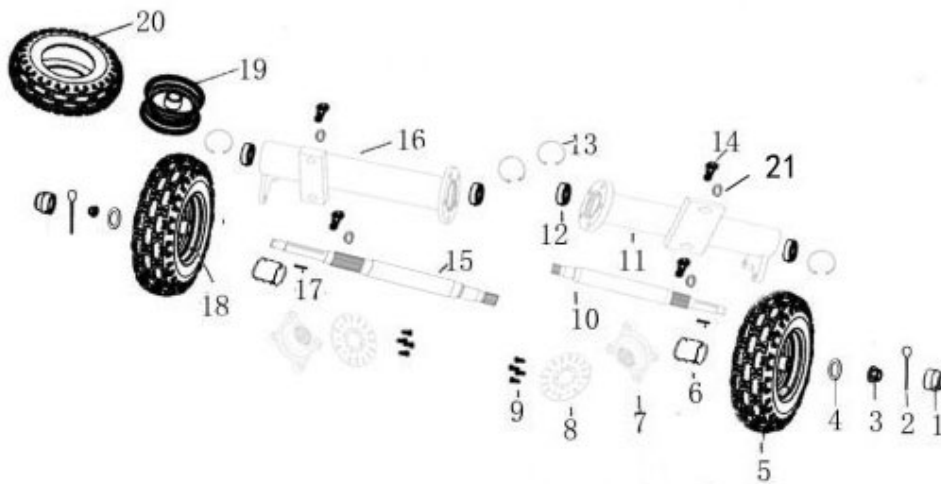
19	94571000012505	NUT M10	4	
20	97001000000005	WASHER φ 10	4	
21	7020061080G000	BALL HEAD DUST SEAL	4	
22	2000032050GH00	SPINDLE AND STRUT SUPPORT, L	1	
23	4403100050G000	TIRE, FR 4.10-6	2	
24	7.190.018	Air Valve	2	
25	6000182050G000	RIM, FR	2	

FIG 4 REAR SWING ARM



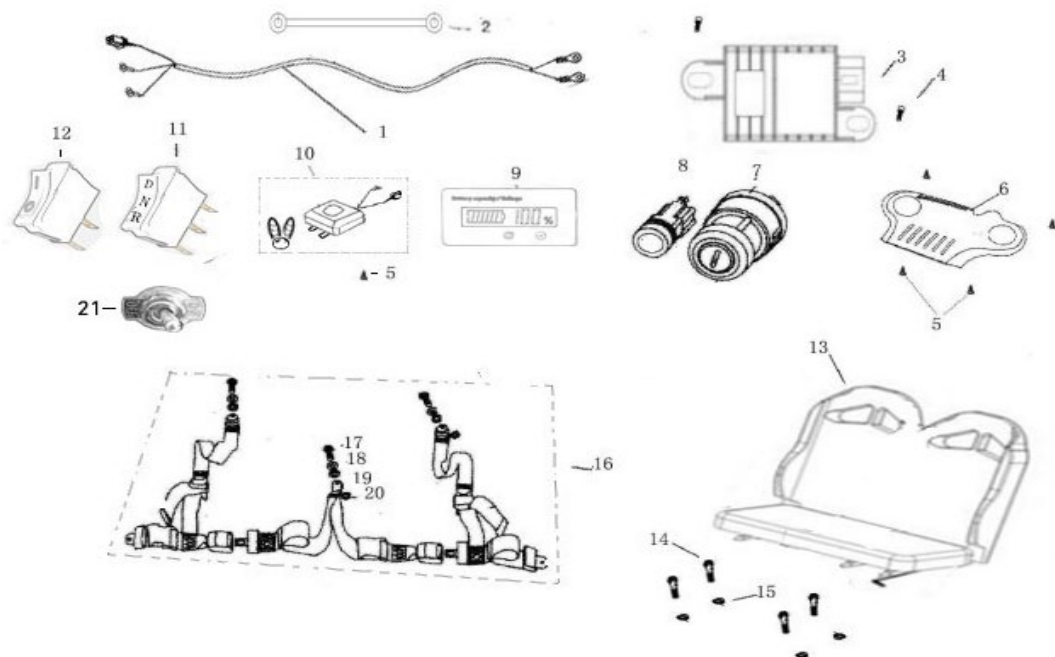
NO.	CODE	DESCRIPTION	QTY.	
1	14060212050GH00	REAR SWING ARM	1	
2	6000173050G000	CUSHION ASS'Y. RR	2	
3	61871000012505	LOCKING FLANGE NUT M10X1.25	2	
4	61701000012505	NUT M10X1.25	2	
5	7020056050G000	REAR SWING ARM BUSH	2	
6	57851005012505	FLANGE BOLT M10×1.25X50	2	
7	57890803012505	FLANGE BOLT M8×30	4	
8	61870800012505	LOCKING FLANGE NUT M8	6	
9	4000000050G003	REAR BRAKE ASSEMBLY	1	
10	57890601412505	BOLT M6*20	2	
11	57890801412505	BOLT M8*14	4	
12	93000800000005	SPRING WASHER φ8	4	
13	7020016250G000	CALIPER BRAKE PAD	2	
14	6000095250G000	BRAKE CALIPER L	1	
15	6000028250G000	BRAKE CALIPER R	1	

FIG 5 REAR HOUSING



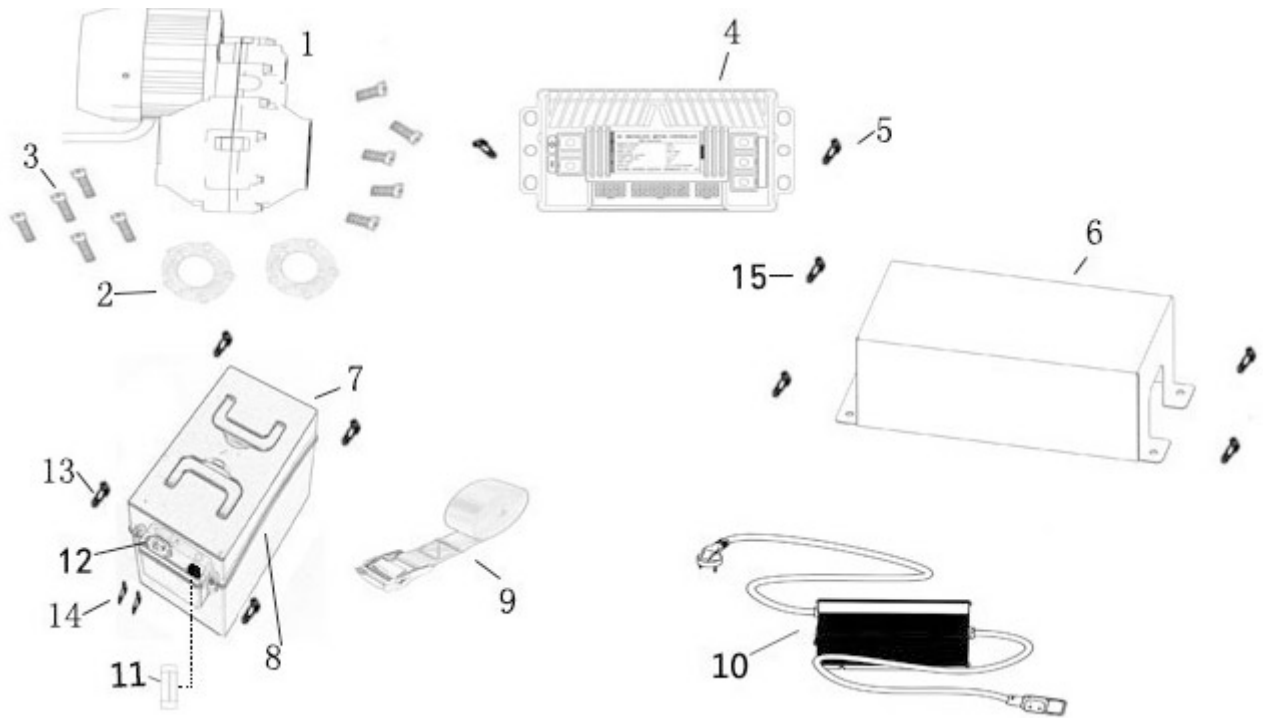
NO.	CODE	DESCRIPTION	QTY.	
1	7020039250G000	HUB COVER, RR	2	
2	GB912503000002	COTTER PIN 2.5*25	2	
3	94571400015005	CASTLE NUT M14*1.5	2	
4	96001400000005	GB96 WASHER Φ14	2	
5	6000170050G000	REAR WHEEL ASSY R.	1	
6	4310101050G000	AXLE BUSHING	2	
7	5827501050G000	DISC BRAKEIN STALLTHE SEAT	2	
8	6000178050G003	DISC BRAKEIN. RR.	2	
9	70300801612505	FLANGE BOLT M8 x14	8	
10	8010118050G001	REAR AXLE RR.	1	
11	4310100050G001	REAR AXLE TUBE RR.	1	
12	60052RS00000000	BEARING,6005	4	
13	B89304700000003	HOLE WITH RETAINING RING	4	
14	57891003012505	FLANGE BOLT M10 x30	4	
15	8010118050G000	REAR AXLE RL.	1	
16	4310100050G000	REAR AXLE TUBE RL.	1	
17	8010138050G000	AXLE KEY 5*5*50	2	
18	7190018080G000	Air Valve	2	
19	6000183050G001	RIM, RR.	2	
20	4403100050G001	TIRE, RR 16 x 8 -7	2	
21	93001000000005	SPRING WASHER φ10	4	

FIG 6 WIRE HARNESS / ELECTRICAL / SEAT



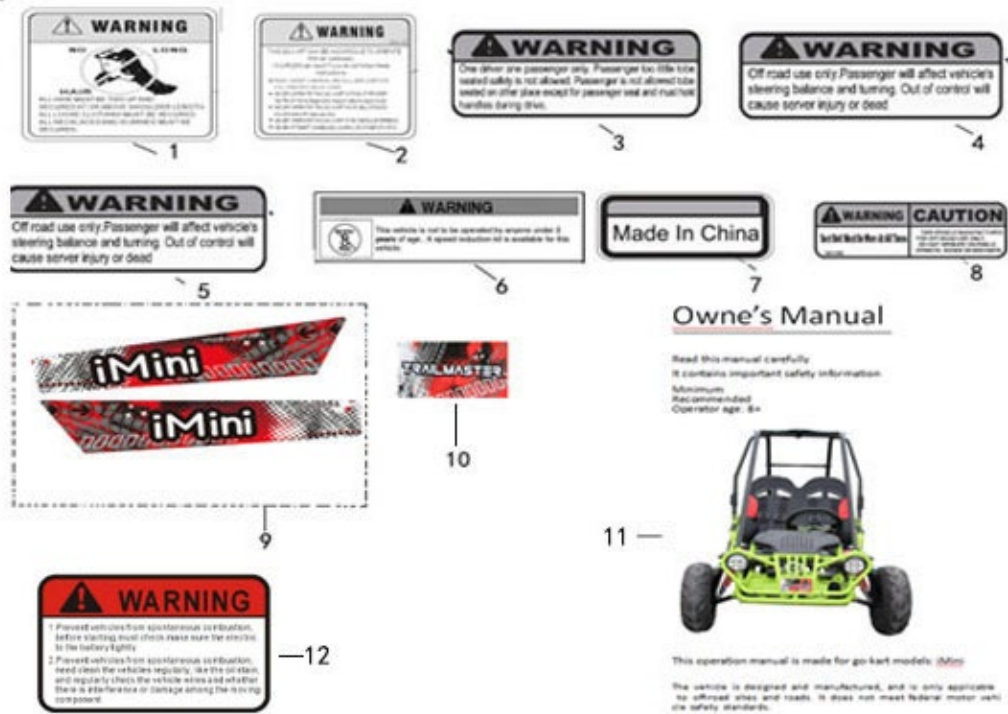
NO.	CODE	DESCRIPTION	QTY.	
1	8002501050G002	WIRE HARNESS I mini	1	
2	8002511050G000	BATTERY CONNECTION LINE	3	
3	8002911050G000	CONVERTER	1	
4	57890601412505	bolt M6X14	2	
5	28234201300005	Self Tapping Screw 4.2 x 13	5	
6	7010076050G000	SWITCH PANEL COVER	1	
7	6000165080G000	POWER ON SWITCH	1	
8	8120000050G000	HORN SWITCH	1	
9	8002200050G000	COULOMBMETER	1	
10	8013010050G000	REMOTE CONTROLLER	1	
11	1403040050G001	SHIFT ROTATION SWITCH	1	
12	1403040050G002	H/L SPEED SWITCH	1	
13	5110000050G0A3	SEAT	1	
14	37000804512503	TYPE T BOLT	4	
15	61770800012505	FLANGE NUT M8	4	
16	6000179050G0B0	SAFETY BELT	1	
17	9700001250G000	SPECIAL BOLT M7/16 X28	3	
18	9700003250G000	BELT NUT M7/16	3	
19	93001200000001	LOCKING WASHER	3	
20	9700002250G000	BELT WASHER 12	3	
21	8120000080GA00	FRONT LIGHT SWITCH	1	

Fig 7: ELECTRIC MOTOR/CONTROLLER BATTERY ASSY



NO.	CODE	DESCRIPTION	QTY.	
1	1000001050G000	ELECTRICAL MOTOR	1	
2	8010114050G000	PAPER WASHER	2	
3	57890802012505	BOLT M8*20	10	
4	8101000050G000	CONTROLLER	1	
5	57890601612505	bolt M6X16	2	
6	7010029050G000	CONTROLLER BOX	1	
7	7010039050G000	BATTERY BOX	1	
8	7010039050G000	BATTERY	1	
9	6000209050G000	BANDAGE	1	
10	1211120050G000	CHARGER	1	
11	6000153050G000	FUSE(30A)	2	
12	1211131050G000	CHARGING SEAT	1	
13	81800501610005	BOLT M5*16	4	
14	28234001600005	BOLT M4*16	2	
15	57890601412505	bolt M6X14	4	

Fig 8 STICKERS ASSY



NO.	CODE	DESCRIPTION	QTY.	
1	9072100050G000	WARNING DECAL 1	1	
2	9072200050G000	WARNING DECAL 2	1	
3	9072400050G000	WARNING DECAL 4	1	
4	9072500050G000	WARNING DECAL 5	1	
5	9072600050G000	WARNING DECAL 6	1	
6	9072700050G000	WARNING DECAL 7	1	
7	9072900050G000	WARNING DECAL 9	1	
8	9073000050G000	WARNING DECAL 10	1	
9	9070323050G000	iMini DECAL 1	1	
10	9070323150G000	TRADEMARK DECAL 2	1	
11	9077100050G0A2	MANUAL	1	
12	9073100050G000	WARNING DECAL 11	1	

