

E-500 Electric Dirt Bike Exploded Diagram

Serial Number	Product Code	Name	Specification	Quantity	Comments
Plastic Component Assembly					
1	SLJ-AR044	Front fender		1	
1-1	Q2110512F32	Phillips head flathead screws	M5×12, white zinc	2	
2	SLJ-AR032	Number plate		1	
2-1	Q21800912F32	Large hex socket pan head screws	M6×12, Pan Ø12, White Zinc	1	
3	SLJ-BA023	Gas Tank		1	
3-1	Q21800609F32	Large hex socket pan head screws	M6×8, Pan Ø12, White Zinc	3	
4	SLJ-AR039	Left decorative cover of fuel tank		1	
4-1	Large hex socket pan head screws	Large hex socket pan head screws	M6×8, Pan Ø12, White Zinc	1	
5	SLJ-AR040	Right decorative cover for fuel tank		1	
5-1	Large hex socket pan head screws	Large hex socket pan head screws	M6×8, Pan Ø12, White Zinc	1	
6	SLJ-AR036	Right saddle guard plate		1	
6-1	Q21800919F32	Large hex socket pan head screws	M6×16, Pan Ø12, White Zinc	3	
7	SLJ-AR037	Left guard plate		1	
7-1	Q21800919F32	Large hex socket pan head screws	M6×16, Pan Ø12, White Zinc	3	
8	SLJ-AR043	Rear panel		1	
8-1	Q21800919F32	Large hex socket pan head screws	M6×16, Pan Ø12, White Zinc	3	
9	SLJ-AR035	Battery left decorative cover		1	
9-1	Q1840616F32	Hexagonal flange bolts	M6×16, white zinc	3	
10	SLJ-AR034	Battery right decorative cover		1	
10-1	Q1840616F32	Hexagonal flange bolts	M6×16, white zinc	3	
11	SLJ-AR033	Battery front decorative cover		1	
11-1	Q1840616F32	Hexagonal flange bolts	M6×16, white zinc	3	
12	SLJ-DO024	Seat cushion		1	
12-1	Q32006F32	Hexagonal flange anti-loosening nut	M6, white zinc	1	
13	SLJ-AR042	Left shock absorber decorative cover		1	
13-1	Q2110510F32	Phillips head flathead screws	M5×10, white zinc	2	
14	SLJ-AR041	Right shock absorber decorative cover		1	
14-1	Q2110510F32	Phillips head flathead screws	M5×10, white zinc	2	
15	SLJ-AR045	Chain guard		1	
15-1	Q2110510F32	Phillips head flathead screws	M5×10, white zinc	1	
16	SLJ-AR045	Chain box		1	
16-1	Q987B0612F32	Large hex socket pan head screws	M6×12, 16mm plate, white zinc	3	
17	SLJ-AR038	Front shock absorber upper decorative cover		2	
18	JZB-AQ062	Front left shock absorber		1	
18-1	Q1840625F32	Hexagonal flange bolts	M6×25, white zinc	2	
19	JZB-AQ061	Front right shock absorber		1	
19-1	Q1840625F32	Hexagonal flange bolts	M6×25, white zinc	2	
20	JZB-BO037	Rear shock absorber		1	
20-1	Q33008F32	Hexagonal flange self-locking nut	M6, white zinc	2	
21	DQL-DO001	power switch	50A	1	
Frame					
22	CJJ-AQ030	Frame	Rear Ø20×Ø30×153, Upper main pipe Ø25, Lower main pipe Ø19, Rear main pipe Ø16	1	
23	CJJ-DO022	Direction	Silver-white, 22.2×55 mm, 1×0 mm, with anti-collision bar 6.8 mm, installation distance 60 mm.	1	
23-1	QEB1A7121A0W02	Directional grip seat		2	
23-1-1	Q150D1040F32	Hex head bolts	M10×1.5×35, S=14, white zinc	2	
23-1-2	Q330B10F32	Hexagonal flange self-locking nut	M10×1.5, white zinc	2	
23-2	QEB1A7151A0W02	Directional buckle		2	
23-2-1	Q213025F32	Hex socket head cap screws	M10×1.5, white zinc	4	
24	SLJ-GB024	Rubber cotton decorative fabric	Contains rubber cotton and decorative fabric	1	
25	QEB1A41118A0B01	Frame riser inner bushing	12.7 × 15 × 137 mm, Black	1	
26	CJJ-FC072	Front foot pedal	Black, with anti-slip teeth, mounting holes Ø8	2	
26-1	Q40108F32	Flat washers	Ø 8 × Ø 16, White Zinc	2	
27	Q5000220F32	cotter pin	3×30, white zinc	2	
28	CJJ-FE021	Side support	Black, L=205 Ø20 Round tube with spring-loaded legs M10×1.25	1	
28-1	QEB1A93121A0A00	Step bolts	M10×1.25×20, sleeps Ø 12×12, white zinc	1	
29	LSL-FE015	Single support return spring	L=98, Ø2.5, 15 turns, same direction hook, white zinc	1	
30	QEB1A7411A0A00	Left handlebar grip	Rubber, length 105	1	
30-1	ZDL-AC030	Left brake lever	Silver-white, with brake switch, 750mm cable length, DJ7021A-2.8-11	1	
30-2	LSL-EB023	Front brake cable	pipe chief Ø 5×750, wire length Ø 1.5 ×750, top connector Ø 6.5×7	1	
31	ZDL-AE013	Right turn	Hall effect type, with voltmeter and ignition switch, 800mm cable length, DJ7021A-2.8-11/DJ7031A-2.8-11	1	
31-1	ZDL-AC031	Right brake lever	Silver-white, with brake switch, 750mm cable length, DJ7021A-2.8-11	1	
31-2	LSL-EB024	Rear brake cable	pipe chief Ø 5×1150, wire length Ø 1.5 ×1150, top connector Ø 6.5×7	1	
32	JZB-DA030	Upper board	Silver-white, center distance L=130, locking hole M6×20	1	
32-1	Q184B10200F32	Hexagonal flange bolts	M10×1.25×200, white zinc	1	
32-2	Q330C10F32	Hexagonal flange self-locking nut	M10×1.25, white zinc	1	
32-3	Q213025F32	Hex socket head cap screws	M6×25, white zinc	2	
33	JZB-DB024	Lower plate	Silver-white, center distance L=130, locking hole M6×20	1	
33-1	Q2180625F32	Hex socket head cap screws	M6×25, white zinc	2	
Front and rear wheel assemblies					
34	CDL-FB001	Front tire	2.50-10 deep-footh tire, pattern YY-07	1	
35	CDL-FA004	Front inner tube	2.50-10	1	
36	CDL-EF029	Front wheel hub	Six-Twelve-rib aluminum wheel, brake disc position Ø34.9, three holes, brake disc and sprocket mounting holes Ø49	1	
36-1	Q184B12160F32	Hexagonal flange bolts	M12×1.25×160, white zinc	1	
36-2	Q330B12F32	Hexagonal flange self-locking nut	M12×1.25, white zinc	1	
36-3	GTL-QW110	Front wheel left bushing	12.7 × 15 × 7.5 mm, Black	1	
36-4	GTL-QW108	Front wheel right bushing	Ø 12.7 × Ø15.5 × 8 mm, Black	1	
36-5	CDL-BA002	Front wheel hub bearing	6001RS	2	
36-6	GTL-QW107	Front wheel inner bushing	12.7 × 15 × 68 mm, Black	1	
37	CJJ-BQ027	Rear cross	Silver-white, 20×40 rectangular tube, front outward opening L=155, rear inward opening L=145, 6000RS	1	
37-1	CDL-BA001	Flat fork shaft	6000RS	2	
37-2	Q184B10215F32	Hexagonal flange bolts	M10×1.25×215, white zinc	2	
37-3	Q330C10F32	Hexagonal flange self-locking nut	M10×1.25, white zinc	2	
37-4	DD-QJ-807	Chain adjuster	White zinc, M8×1.25×50	2	
37-5	Q33008F32	Hexagonal flange self-locking nut	M8, white zinc	2	
37-6	DD-QJ-809	Regulator bar	White zinc, mounting hole Ø18.4	2	
37-7	DD-QJ-808	Regulator limit plate	White zinc, 1×1.0, hole Ø12.4	2	
38	CDL-GT107	Sprocket	Silver white, Ø34.9×Ø166.3×3.8, T8F-84 teeth	1	
38-1	Q40306F32	Spring pad	Ø6, White Zinc	3	
38-2	QEB1A93121A3N02	Large hex socket pan head screws	M6×16, plate Ø11.5, white zinc	3	
39	CDL-HG014	Chain	TBF-132	1	
40	CDL-FB001	Rear tire	2.50-10 deep-footh tire, pattern YY-07	1	
41	CDL-FA004	Rear inner tube	2.50-10	1	
42	CDL-EG031	Rear wheel hub	Six-Twelve-rib aluminum wheel, brake disc position Ø34.9, three holes, brake disc and sprocket mounting holes Ø49	1	
42-1	Q184B12160F32	Hexagonal flange bolts	M12×1.25×160, white zinc	1	
42-2	Q330B12F32	Hexagonal flange self-locking nut	M12×1.25, white zinc	1	
42-3	GTL-QW112	Rear wheel left bushing	12.7 × 15 × 14 mm, Black	1	
42-4	GTL-QW111	Rear wheel right bushing	12.7 × 15 × 12, Black	1	
42-5	CDL-BA002	Rear wheel hub bearing	6001RS	2	
42-6	GTL-QW110	Rear wheel inner bushing	12.7 × 15 × 97 mm, Black	1	
43	ZDL-CH006	Front brake disc	Flower plate Ø140, thickness 1.8, inner hole Ø33, mounting holes 3-Ø6.4, hole spacing 44	1	
44	ZDL-CH008	Rear brake disc	Flower plate Ø140, thickness 1.8, inner hole Ø33, mounting holes 3-Ø6.4, hole spacing 44	1	
45	ZDL-FQ027	Front disc brake	Red paint finish, pump mounting hole spacing 51mm, mounting holes 2-M6×9	1	
45-1	Q1840625F32	Hexagonal flange bolts	M6×25, white zinc	2	
46	ZDL-BO026	Rear disc brake	Red paint finish, pump mounting hole spacing 51mm, mounting holes 2-M6×9	1	
46-1	Q1840612F32	Hexagonal flange bolts	M6×12, white zinc	3	
47	CJJ-MT029	Rear disc brake bracket	White zinc, P2 Ø.8, disc brake mounting hole Ø 6.5, hole spacing 51, adjustment hole 8×19.5 holes, rear wheel axle hole Ø 12.4	1	
47-1	Q32006F32	Hexagonal flange anti-loosening nut	M6, white zinc	1	
Electrical Assembly					
48	DQL-RZ001	Controller	36V, 500W	1	
48-1	Q2110516F32	Phillips head flathead screws	M5×16, white zinc	2	
48-2	Q32005F32	Hexagonal flange anti-slip nut	M5, white zinc	2	
49	DQL-FA001	Electric door lock	Two cables, 200mm long, DJ7021A-2.8-11	1	
50	DQL-EO021	Battery connection cable	4 units/vehicle	1	
51	DQL-TF011	Charging socket	GX16 M16 male plug, 20mm cable length, with dust cap, connector DJ7021A-2.8-11	1	
52	DQL-TF010	Charger	AC American standard plug, 36V 2.5A, output GX16 female plug	1	
53	DQL-TG029	Battery	Single unit 12V12AH, 3 units/set	1	
54	DQL-DJ002	Motor	Mid-drive motor, 36V/500W DC brushed motor, 2500RPM, 18.5A, TBF-11 teeth, 400mm cable length.	1	
54-1	Q1840625F32	Hexagonal flange bolts	M6×25, white zinc	4	
54-2	Q33008F32	Hexagonal flange self-locking nut	M6, white zinc	4	

