

EB100B 电动自行车 Electric bicycle

维修部位：增加充电站接头 (总作业工时/Total Working Hours:15 分钟/minutes)

Repair part: Add a connector for use with charging stations

工具列表 Tools list



① 锂电钻
Lithium electric drill



② 10mm 开口扳手
10mm open-end wrench



③ 7mm 开口扳手
7mm open-end wrench



④ 11mm 五角套筒
11mm pentagonal sleeve



⑤ 一字螺丝刀
Slotted screwdriver



⑥ 电动冲击钻
Electric impact drill



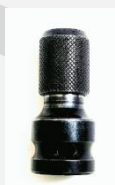
⑦ 尖嘴钳
Needle nose pliers



⑧ 拉线钳
Wire-pulling pliers



⑨ T40*50mm 批头
T40*50mm bit



⑩ 转接头
Adapter



⑪ T30*100mm 批头
T30*100mm bit



⑫ T25*50mm 批头
T25*50mm bit



⑬ T20*75mm 批头
T20*75mm bit

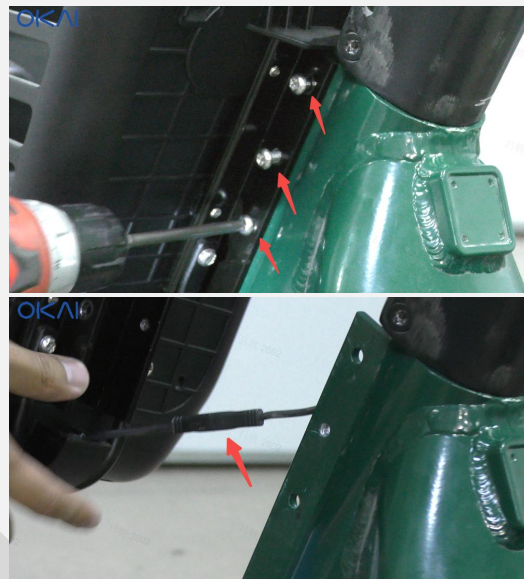
拆卸步骤 Disassemble steps (拆卸作业工时/Working Hours: 5 分钟/minutes)

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拆掉车篮 3 颗螺丝并取出拔掉接头。(T30 批头)

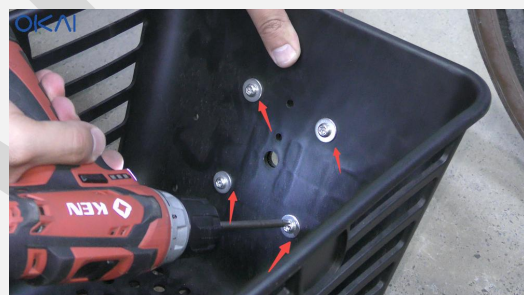
Remove the 3 screws on the basket, take it out, and disconnect the connector. (T30 bit)



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拆掉固定支架 4 颗螺丝。(T30 批头)

Remove the 4 screws of the mounting bracket. (T30 bit)



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拆掉底部固定支架 4 颗螺丝并取出。(T25 批头)

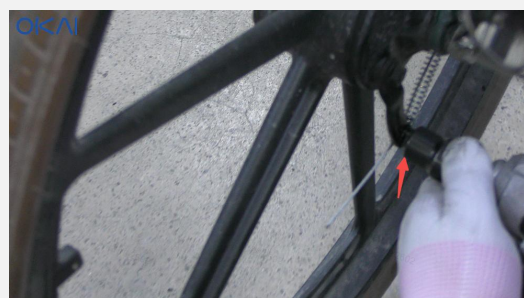
Remove the 4 screws of the bottom mounting bracket and take it out. (T25 bit)



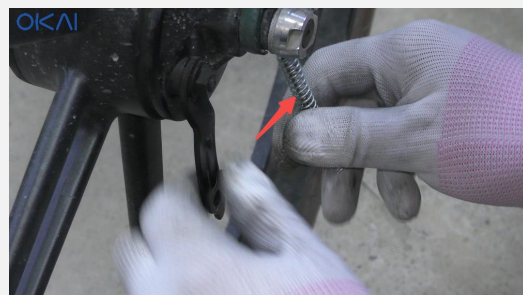
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拆掉前刹 1 颗螺母并取出弹簧。(11mm 五角套筒)

Remove the 1 nut of the front brake and take out the spring. (11mm pentagonal sleeve)



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拆掉后刹 1 颗螺母并取出弹簧。(10mm 开口扳手)

5of12 Remove the 1 nut of the rear brake and take out the spring. (10mm open-end wrench)



拆掉电池底座 4 颗螺丝并取出。(T25 批头)

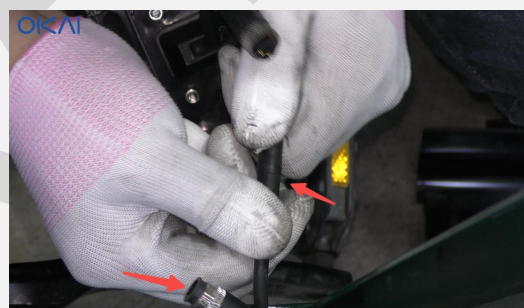
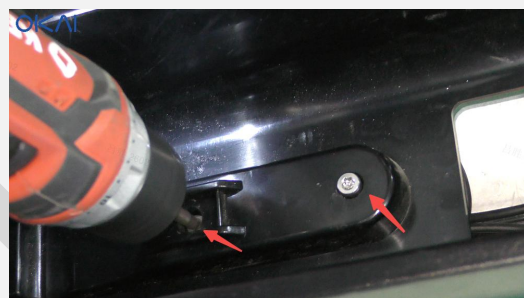
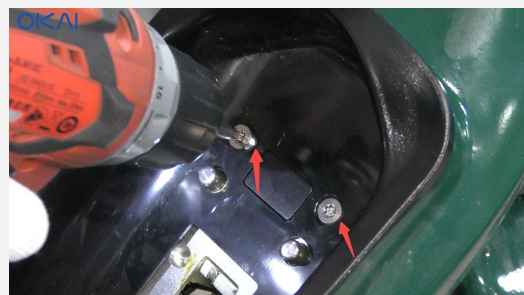
6of12 Remove the 4 screws of the battery base and take it out. (T25 bit)



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拆掉电池固定壳 4 颗螺丝并取出拔掉电源和充电接头。(T25 批头)
Remove the 4 screws of the battery fixing case, take it out, and disconnect the power and charging connectors. (T25 bit)



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拆掉电池底座 4 颗螺丝并取出。(T20 批头) (7mm 开口扳手)
Remove the 4 screws of the battery base and take it out. (T20 bit) (7mm open-end wrench)

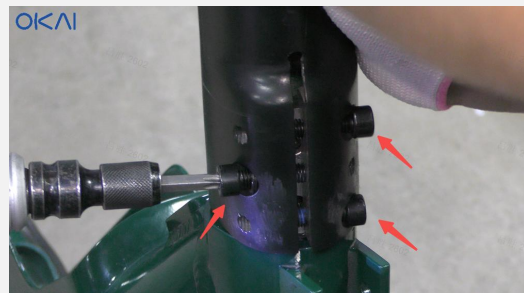


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拆松立管 3 颗螺丝，双手往上取出。（T40 批头）

Loosen the 3 screws of the riser tube and pull it upward with both hands to remove it. (T40 bit)



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拆掉前叉固定套 2 颗螺丝。（T30 批头）

Remove the 2 screws of the front fork fixing sleeve. (T30 bit)



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拆掉前叉固定套 2 颗螺丝并往上拔出。（T25 批头）

Remove the 2 screws of the front fork fixing sleeve and pull it upward to detach. (T25 bit)



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用一字螺丝刀撬出防水垫圈。

Use a flathead screwdriver to pry out the waterproof gasket.



安装步骤 Assemble steps (安装作业工时/Working Hours: 10 分钟/minutes)

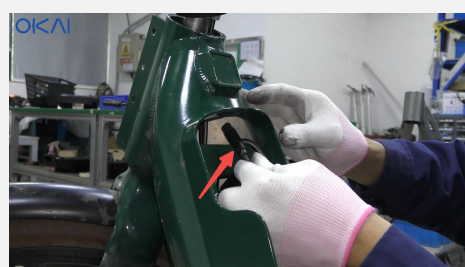


零件全图
Full parts image

转接线从下端穿入车架至头管穿出。

Route the adapter cable from the bottom into the frame and out through the head tube.

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将接头往下至过线孔穿出。(一字螺丝刀)

Route the connector downward and out through the wire hole.
(Flathead screwdriver)

装入防水垫圈后将前叉固定套装入到位锁紧 2 颗螺丝。(T30 批头) 扭力: 4N.m
Install the waterproof gasket, then install the front fork fixing sleeve into place and tighten the 2 screws. (T30 bit) Torque: 4 N·m

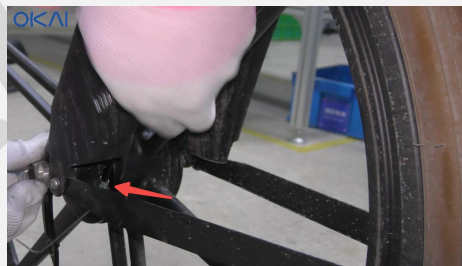
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锁紧前叉固定套 2 颗螺丝，装上立管按卡位点装入到位。（T25 批头）扭力：
8N.m

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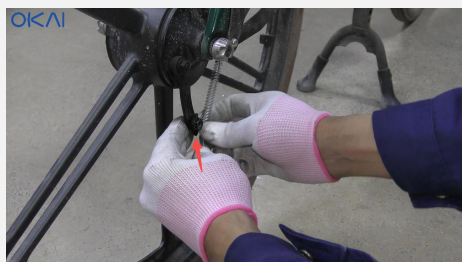
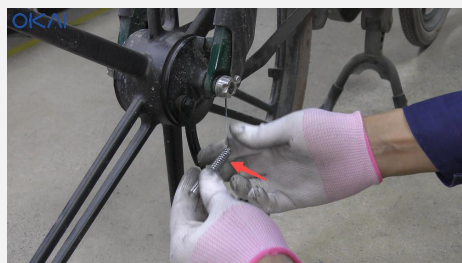
Tighten the 2 screws of the front fork fixing sleeve, then install the riser tube by aligning it with the positioning points and inserting it fully into place. (T25 bit) Torque: 8 N·m



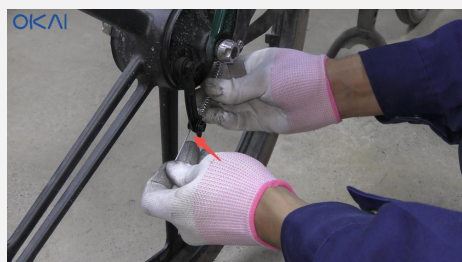
将前刹车线皮塞入限位孔，装上弹簧预锁螺母，线芯穿入过线孔。

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Insert the front brake cable housing into the limit hole, install the spring, pre-tighten the nut, and thread the cable core through the wire hole.

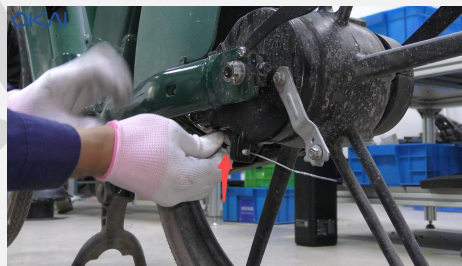
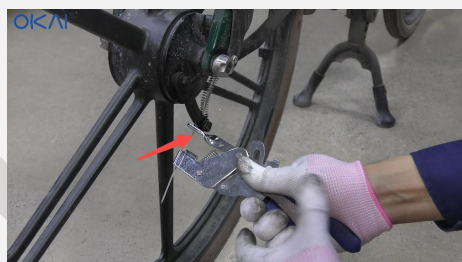


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用拉线钳拉住线芯调试刹车，松开刹把转动前轮灵活，鼓刹无异响并锁紧螺丝。
(11mm 五角套筒) 扭力: 8N.m

Use cable pulling pliers to pull the cable core and adjust the brake.
Release the brake lever and check that the front wheel rotates freely,
with no abnormal noise from the drum brake, then tighten the screw.
(11mm pentagonal sleeve) Torque: 8 N·m



将后刹线皮塞入限位孔，装上弹簧预锁螺母，线芯穿入过线孔。
Insert the rear brake cable housing into the limit hole, install the spring,
pre-tighten the nut, and thread the cable core through the wire hole.



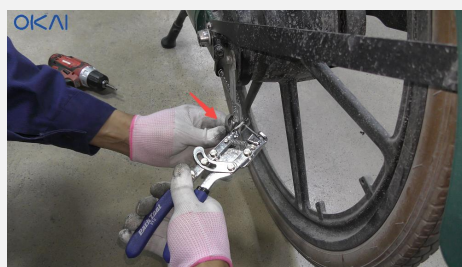
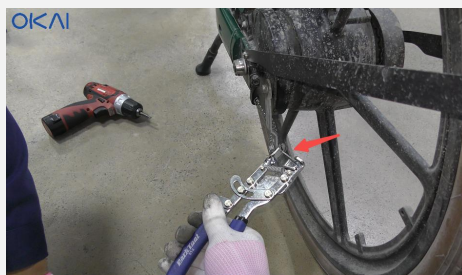
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用拉线钳拉住线芯调试刹车，松开刹把转动前轮灵活，鼓刹无异响并锁紧螺丝。

(10mm 开口扳手) 扭力: 8N.m

Use cable pulling pliers to pull the cable core and adjust the brake.

Release the brake lever and check that the rear wheel rotates freely, with no abnormal noise from the drum brake, then tighten the screw. (10mm open-end wrench) Torque: 8 N·m



前轮摆正后将车头调整与前轮垂直后锁紧 3 颗螺丝。(T40 批头) 扭力: 25N.m

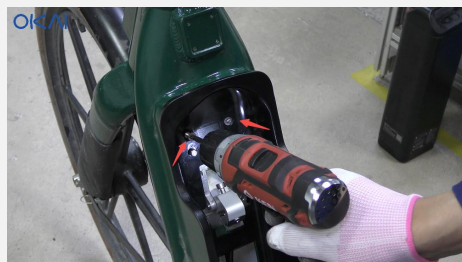
Align the front wheel straight, then adjust the handlebar so it is perpendicular to the front wheel, and tighten the 3 screws. (T40 bit)

Torque: 25 N·m

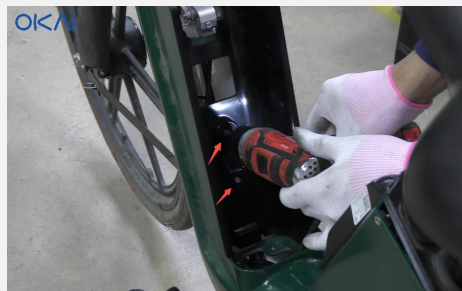


装上电池固定壳锁紧 4 颗螺丝。(T25 批头) 扭力: 2.5N.m

Install the battery fixing case and tighten the 4 screws. (T25 bit) Torque: 2.5 N·m



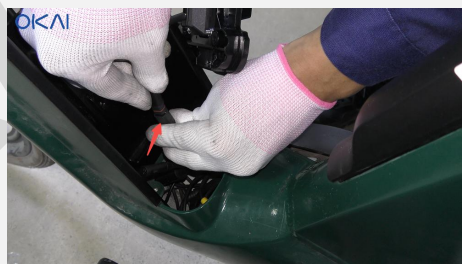
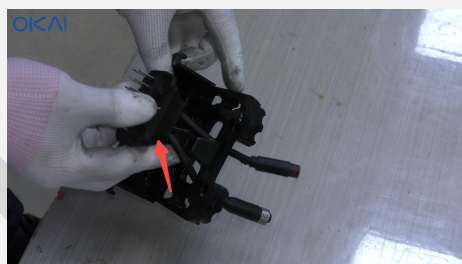
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电源转接线装入电池底座依次锁紧 4 颗螺丝。(T20 批头)扭力: 1N.m

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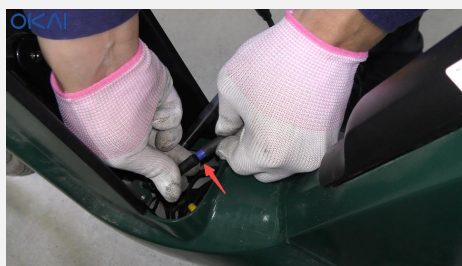
Insert the power adapter cable into the battery base and tighten the 4 screws in sequence. (T20 bit) Torque: 1 N·m



将电池底座转接线分别连接充电桩线、充电口线、电源线，用尖嘴钳旋紧电源线插件。

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Connect the battery base adapter cable to the charging station cable, charging port cable, and power cable respectively. Use needle-nose pliers to tighten the power cable connector.



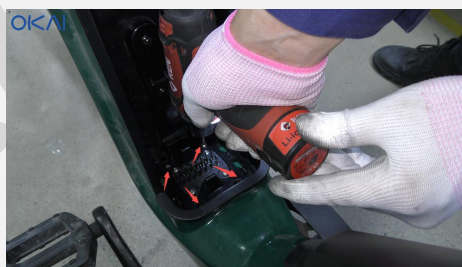
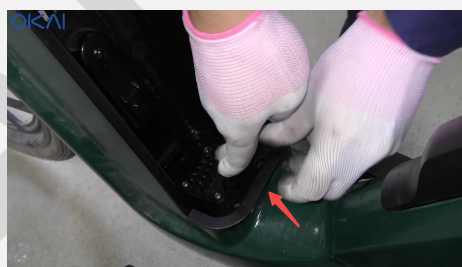
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梳理线束电池底座装入车架并贴合面不压线，锁紧 4 颗螺丝。（T25 批头）扭力：2N.m

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Neatly arrange the wiring harness, install the battery base into the frame ensuring that no wires are pinched between the mating surfaces, and tighten the 4 screws. (T25 bit) Torque: 2 N·m



车篮装上充电头支架并锁紧 4 颗螺丝。（T30 批头）扭力：2N.m

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Install the charging head bracket onto the basket and tighten the 4 screws. (T30 bit) Torque: 2 N·m



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将充电接头和大灯接头相对应连接好，并装上车篮依次锁紧 3 颗螺丝。（T30 批头）扭力：8.5N.m

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Connect the charging connector and the headlight connector to their corresponding counterparts, then install the basket and tighten the 3 screws in sequence. (T30 bit) Torque: 8.5 N·m



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