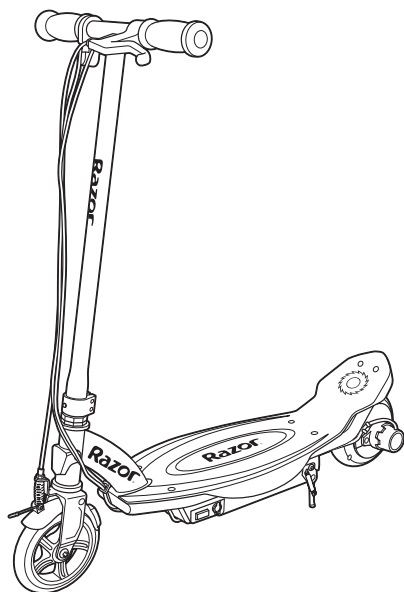




EN Read and understand this guide before using product.

ZH 使用产品前请阅读并理解本指南。



**POWER CORE™ E90™**  
**ELECTRIC HUB MOTOR SCOOTER**  
电动滑板车



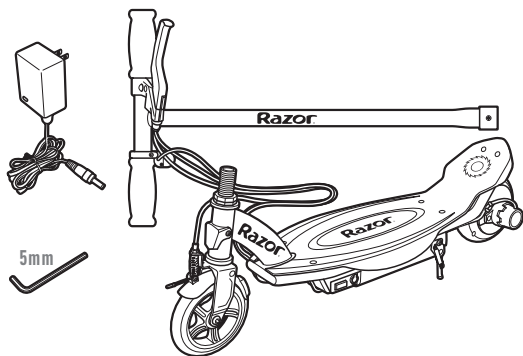
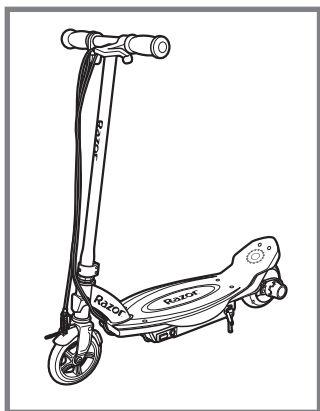
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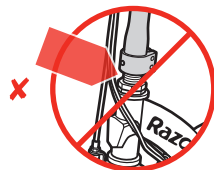
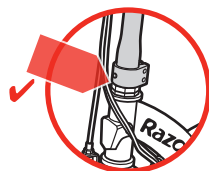
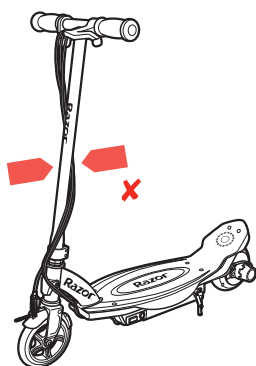
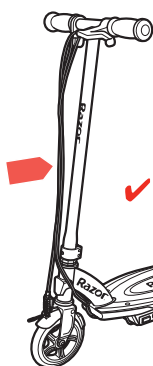
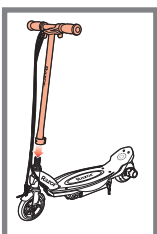
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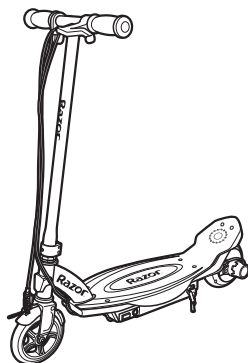
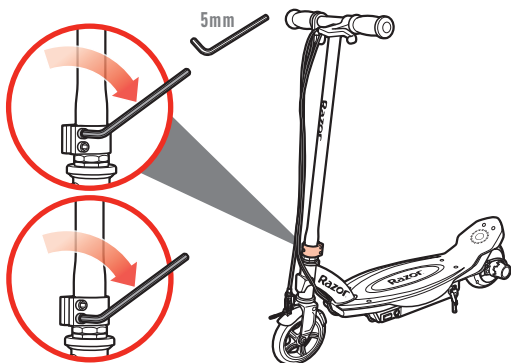




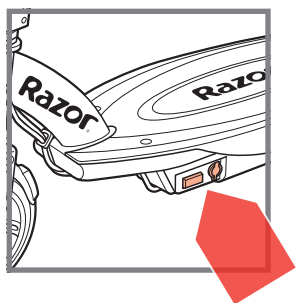
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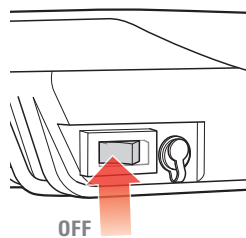
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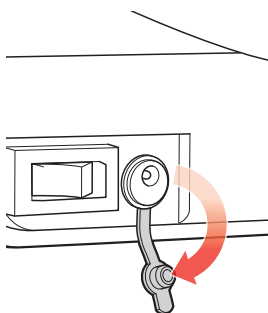
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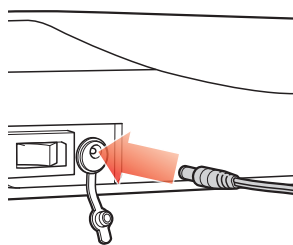
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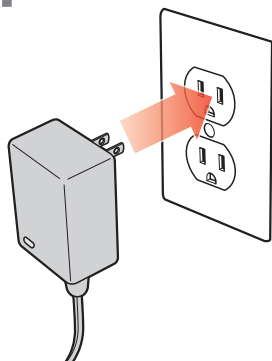
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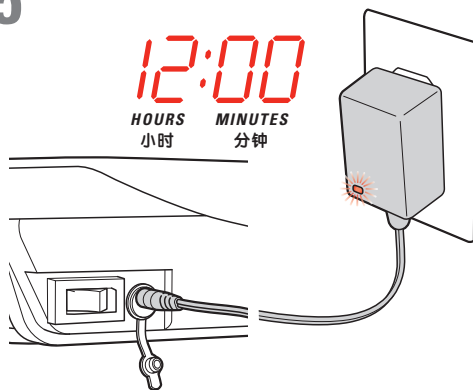
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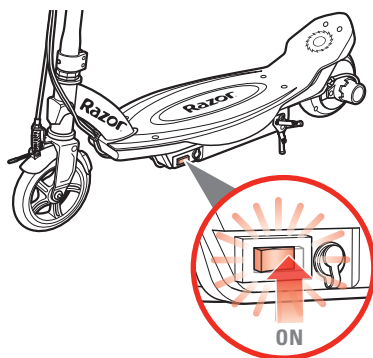


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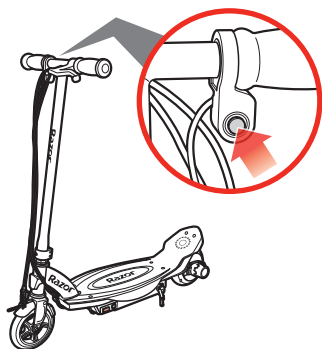


**GO**  
启动

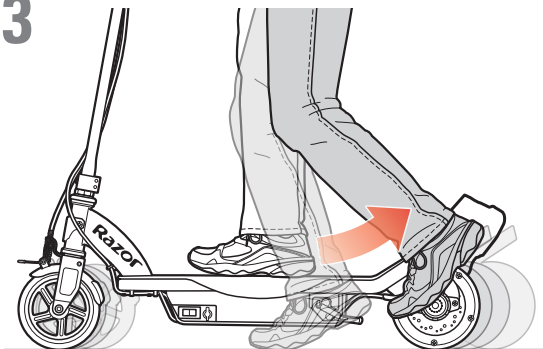
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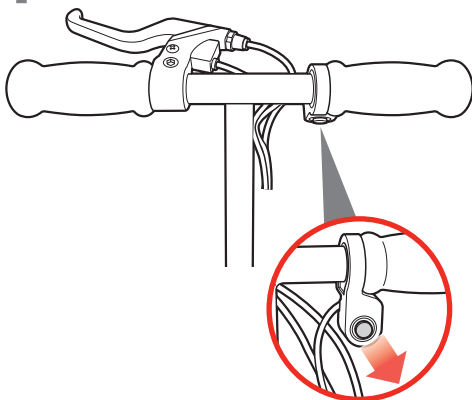


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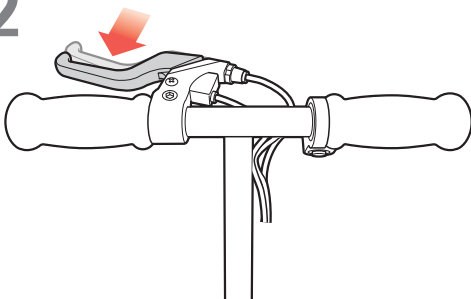


**STOP** 停止

1



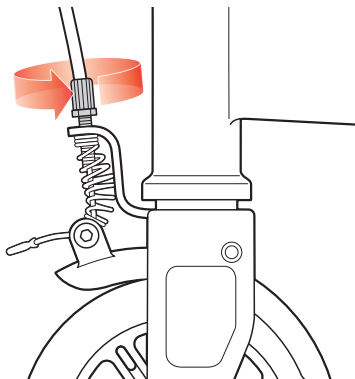
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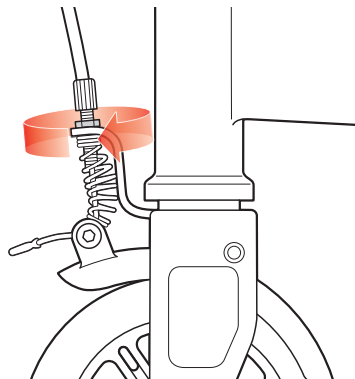
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EN Tighten brakes at cable.  
ZH 紧固线管处的刹车。

1

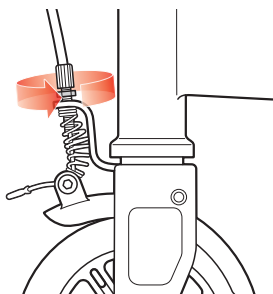


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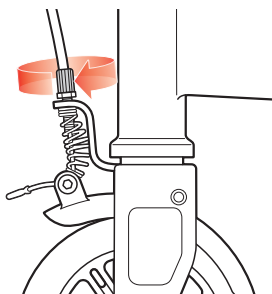


EN Loosen brakes at cable.  
ZH 松开线管处的刹车。

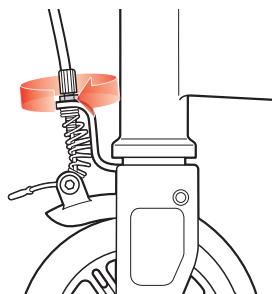
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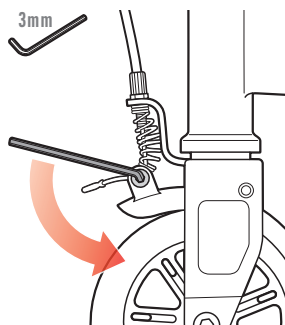


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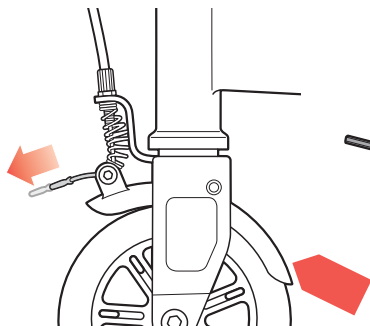


EN Tighten brakes at wire.  
ZH 紧固线芯处的刹车。

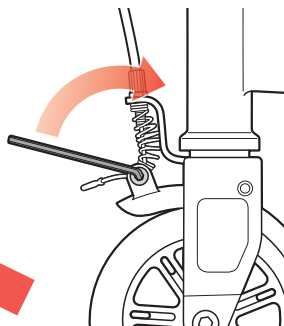
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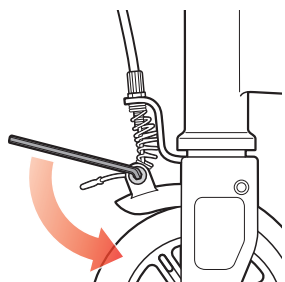


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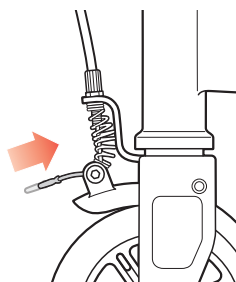


EN Loosen brakes at wire.  
ZH 松开线芯处的刹车。

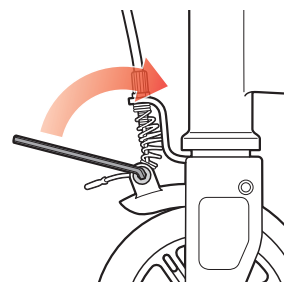
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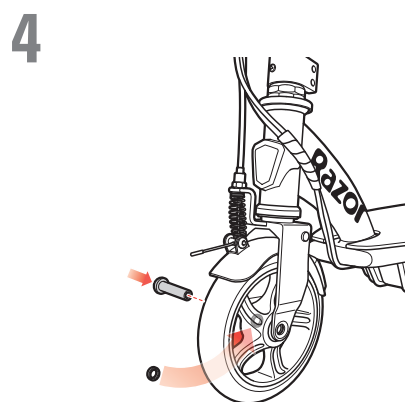
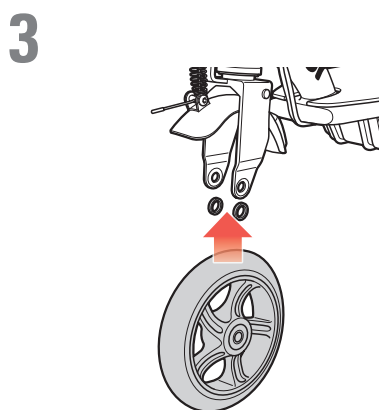
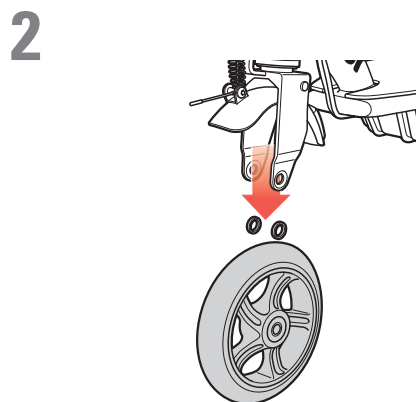
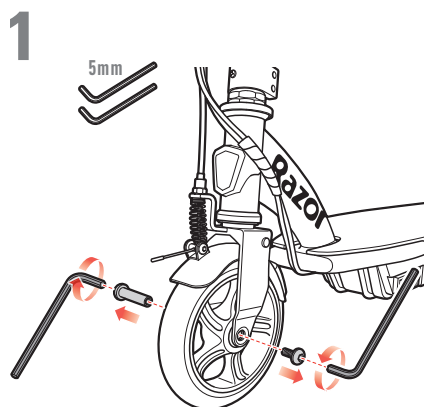
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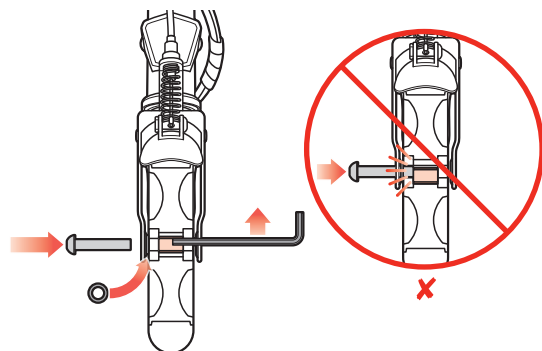


EN Front wheel replacement  
ZH 前轮更换

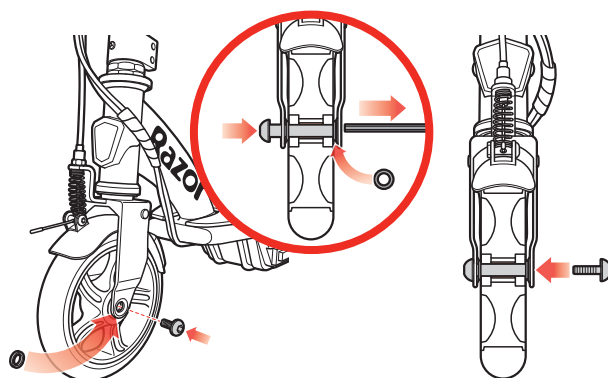




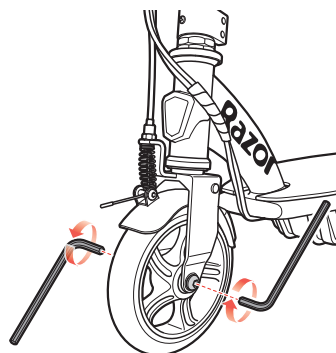
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7

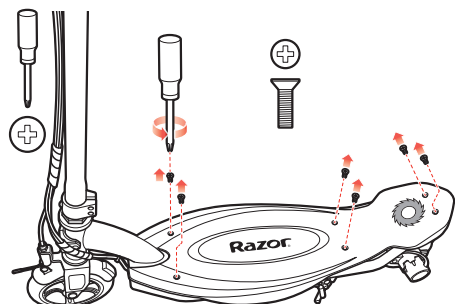


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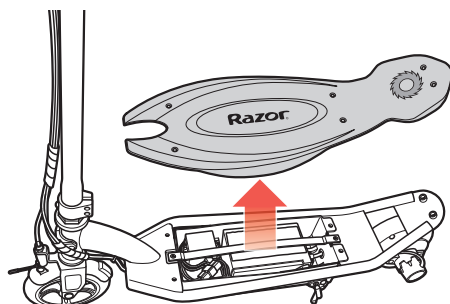
EN Rear Wheel/Hub Motor/Battery Replacement

ZH 更換後輪/輪轂電機/電池

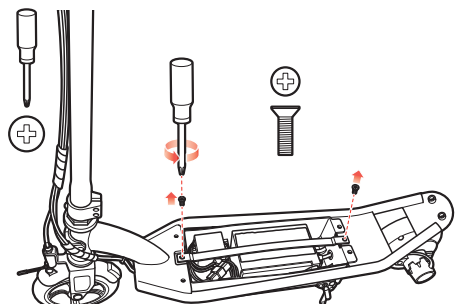
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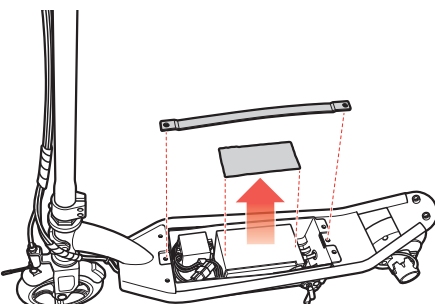
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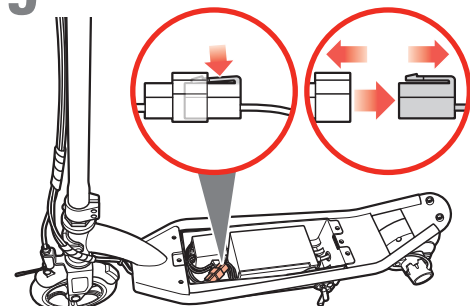
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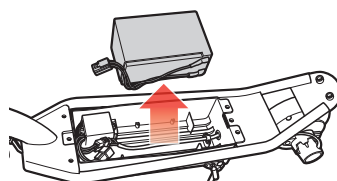
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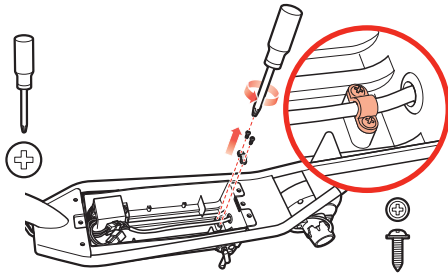
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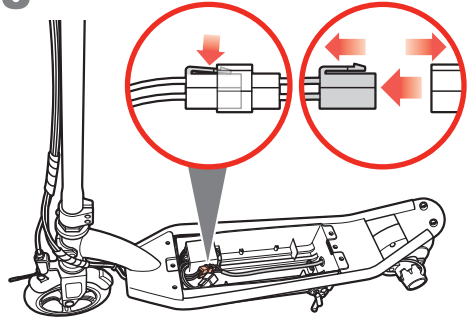
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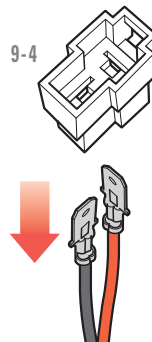
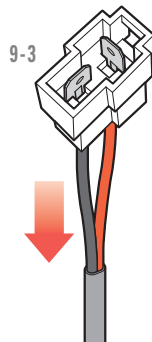
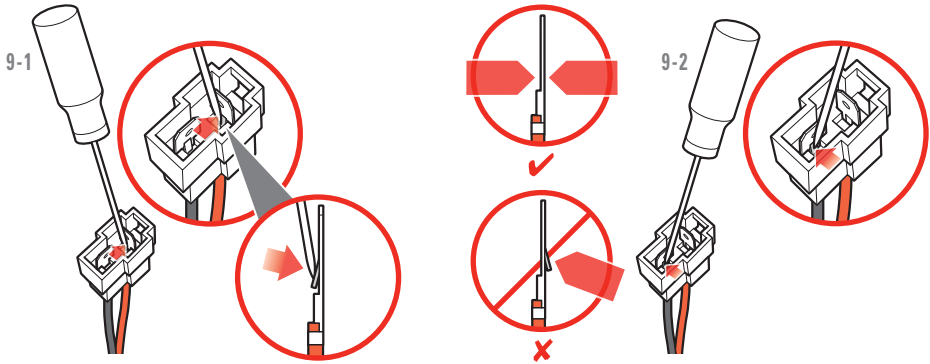
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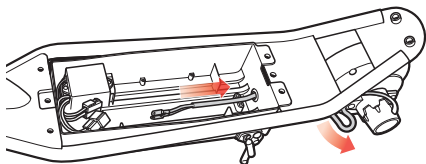


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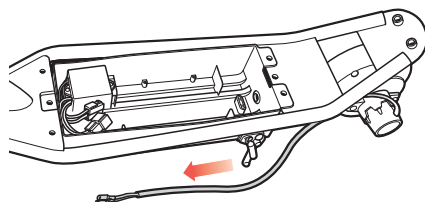


# 10

10-1

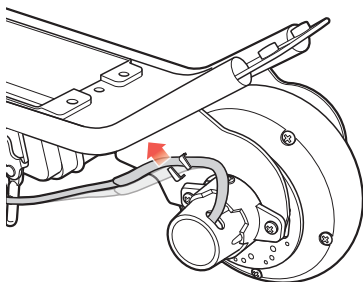


10-2

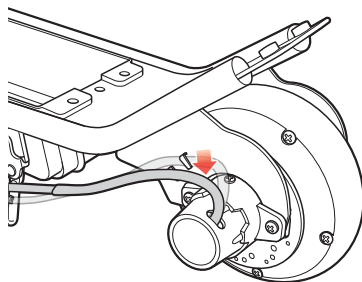


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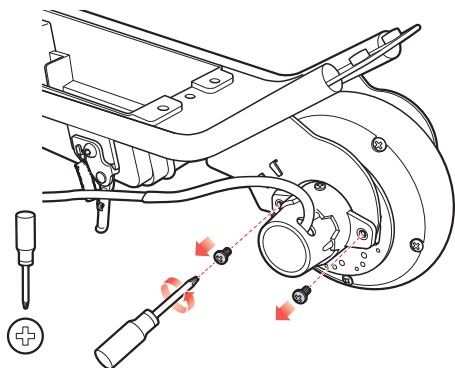
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11-2



# 12

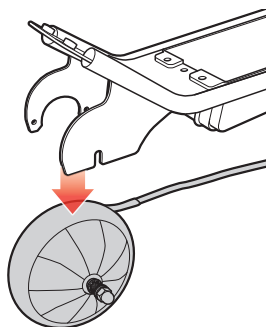


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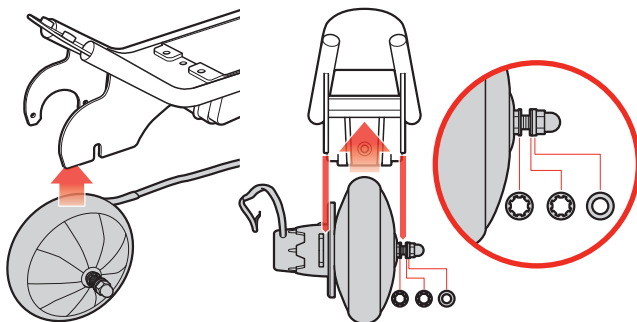


360° 3X

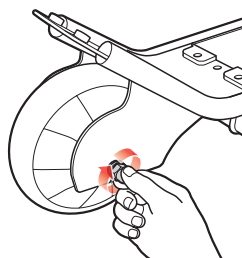
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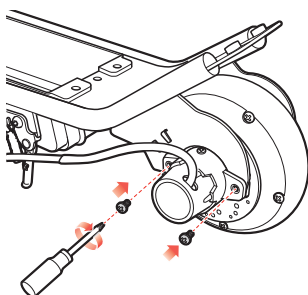
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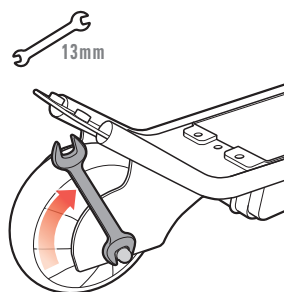
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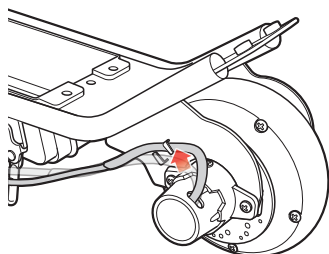


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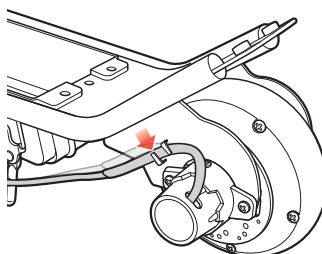


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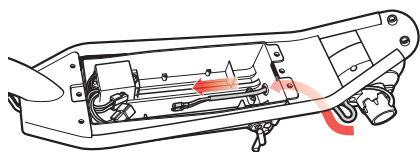
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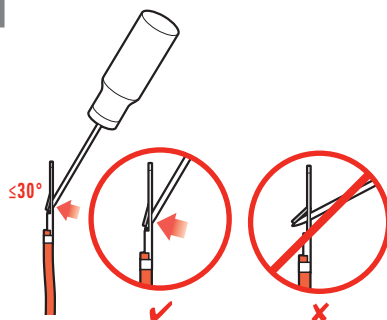
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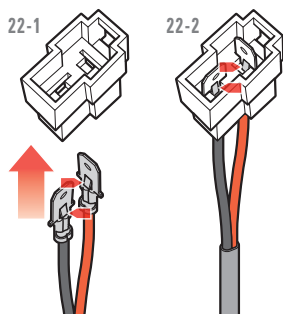
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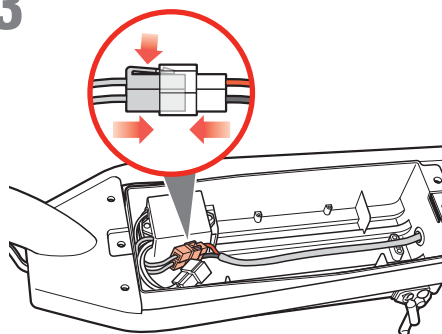
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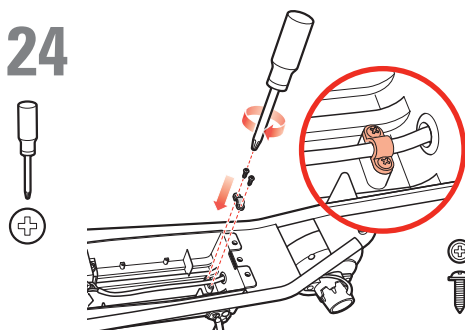
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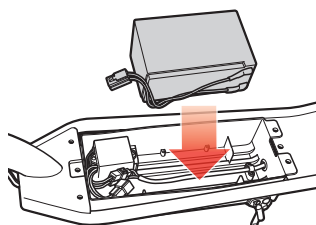
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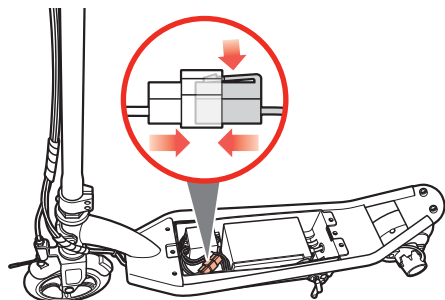
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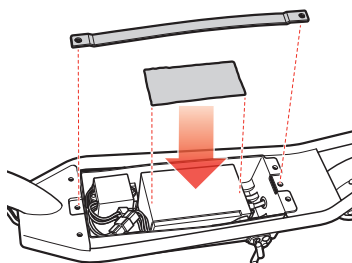
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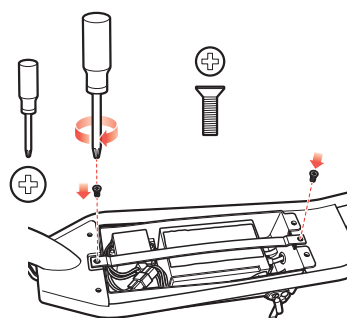
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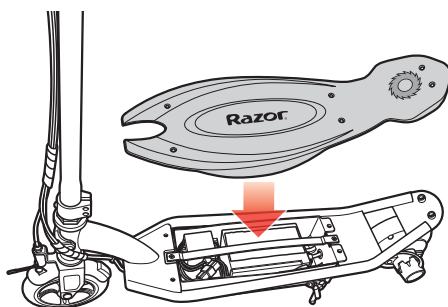
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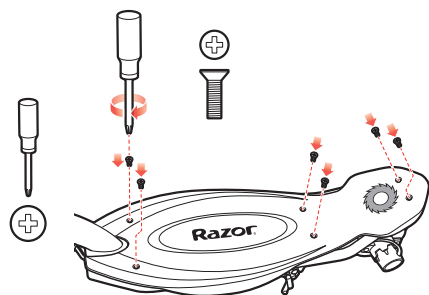
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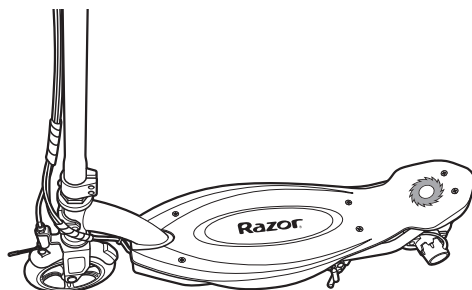
29



30



31









## **SAFETY PRECAUTIONS during operation and maintenance**

Parents/adult supervisors read this page first

**PARENTS/SUPERVISING ADULTS MUST TEACH CHILDREN HOW TO SAFELY RIDE THIS SCOOTER. If the rider fails to use common sense and heed these warnings, there is an increased risk of damage, serious injury or possibly death. Use with extreme caution.**

### **Riding an Electric Scooter Presents Potential Risks.**

- Like any riding product, an electric scooter can be hazardous (for example, falling off or riding into a hazardous situation).
- Electric scooters are, of course, meant to move and it is therefore possible for a rider to lose control or otherwise get into dangerous situations.
- Both children and adults responsible for supervising them must recognize that if such things occur, a rider can be seriously injured or possibly die, even when using safety equipment and taking other safety precautions.

### **USE WITH EXTREME CAUTION.**

#### **Parental and Adult Responsibility and Supervision are Necessary**

Because scooters can be hazardous -- and not every product is appropriate for every age or size of child -- different age recommendations are found within this category of product which are intended to reflect the nature of the hazards and the expected mental or physical ability, or both, of a child to cope with the hazards. Parents and supervising adults need to select riding products appropriate for the age of the child who will ride the electric scooter and take care to prevent children who may be too immature or inexperienced for a product's characteristics to endanger themselves around it.

- The recommended rider age for the Razor Power Core E90 electric scooter is 8 years of age and older. Any rider, even 8 or older, unable to fit comfortably on the scooter should not attempt to ride it. A parent's decision to allow his or her child to ride this product should be based on the child's maturity, skill and ability to follow rules. Keep this product away from small children and remember that it is intended for use only by persons who are, at a minimum, completely comfortable and competent while operating the scooter.
- Maximum rider weight 54 kg.
- Persons with any mental or physical conditions that may make them susceptible to injury, impair their physical dexterity or mental capabilities to recognize, understand, and follow safety instructions and to be able to understand the hazards inherent in scooter use, should not use or be permitted to use products inappropriate for their abilities. Persons with heart conditions, head, back or neck ailments (or prior surgeries to these areas of the body), or pregnant women, should be cautioned not to operate such products.

#### **Check Scooter Before Use – Maintain After Use**

- Before use, confirm that any and all covers or guards are in place and in serviceable condition and that the brake is functioning properly. Make sure that the rear wheel has no flat areas or excessive wear.
- After use, maintain and repair scooter in accordance with the manufacturer's specifications in this manual. Use only the manufacturer's authorized replacement parts. Do not modify this scooter from the manufacturer's original design and configuration.

#### **Acceptable Riding Practices and Conditions – Parents/adults should discuss these rules with their children.**

**Protective equipment should be worn. Not to be used in traffic.**

#### **Where to Ride the Scooter**

- Always check and obey any local laws or regulations which may affect the locations where the electric scooter may be used. Keep safely away from autos and motor vehicle traffic at all times and only use where allowed and with caution.
- Ride defensively. Be careful to avoid pedestrians, skaters, skateboards, scooters, bikes, children or animals who may enter your path. Respect the rights and property of others.
- The electric scooter is intended for use on flat, dry surfaces such as pavement or level ground, without loose debris such as sand, leaves, rocks or gravel.
- Wet, slick, bumpy, uneven or rough surfaces may lessen traction and increase the risk of accidents.
- Do not ride your scooter in mud, ice, puddles or water.
- Watch out for potential obstacles that could catch your wheel or force you to swerve suddenly or lose control.
- Avoid sharp bumps, drainage grates, and sudden surface changes.
- Do not ride your scooter in wet or icy weather and never immerse the scooter in water, as the electrical and drive components could be damaged by water or create other possibly unsafe conditions.
- Never risk damaging surfaces such as carpet or flooring by use of an electric scooter indoors.
- Never use near steps or swimming pools.

**How to Ride the Scooter**

- NOTE: This electric scooter must be moving at 5 km/h (3 mph) before the motor will engage.
- Do not use the speed control (push button throttle) on the hand grip unless you are on the scooter and in a safe, outdoor environment suitable for riding.
- Hold the handlebars at all times while you are riding.
- Do not touch the brakes or hub motor on your scooter when in use or immediately after riding as these parts can become very hot.
- Avoid high speeds, as you might have on downhill rides, where you might lose control.
- Do not ride at night or when visibility is limited.
- Do not attempt or do stunts or tricks on your electric scooter. The scooter is not strong enough to withstand misuse and abuse such as jumping, curb grinding or any other type of stunts. Racing, stunt riding, or other maneuvers also increase the risk of loss of control, or may cause uncontrolled rider actions or reactions. All of these could result in serious injury or possibly death.
- Never allow more than one person at a time ride the scooter.
- Do not allow hands, feet, hair, body parts, clothing, or similar articles to come in contact with moving parts or wheels.
- Never use headphones or a cell phone when riding.
- Never hitch a ride with a vehicle.

**Proper Riding Equipment, Clothes, Shoes**

- Always wear proper protective equipment, such as an approved safety helmet (with chin strap securely buckled), elbow pads and kneepads. A helmet may be legally required by local law or regulation in your area. In addition, a long-sleeved shirt, long pants, and gloves are recommended.
- Always wear athletic shoes (lace-up shoes with rubber soles), never ride barefoot or in sandals, and keep shoelaces tied and away from the wheels, motor and drive system.

**Using the Charger**

- Never modify the electric system. Alteration could cause a fire. Use of the wrong type of battery or charger could cause an explosion.
- BEFORE EACH USE: Charge the battery for AT LEAST 12 hours.
- Turn off after each ride. The battery may be unable to recharge if left "ON" without use.
- Do NOT store in freezing or below freezing temperatures! Freezing temperatures will permanently damage the battery.
- The charger supplied with the electric scooter should be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of such damage, the scooter must not be charged until the charger has been repaired or replaced.
- Use only a charger recommended by Razor.
- The charger is not a toy. Charger should only be operated by an adult.
- Do not operate charger near flammable materials or an open flame.
- Unplug charger and disconnect from scooter when not in use.
- Do not exceed charging time.
- Always disconnect scooter from charger prior to wiping it down or cleaning with a damp cloth.



**CONTAINS SEALED NON-SPILLABLE LEAD ACID BATTERIES.  
BATTERIES MUST BE RECYCLED.**

**Bolt Tightening Torsion Value Reference Chart**

Please refer to chart below to ensure the bolt you have tightened corresponds to below torsion value according to its relevant diameter.

Bolt Diameter	Torsion Value Recommended
Normal Bolt	Torsion Value (N-M)
5mm	5
6mm	10
8mm	21
10mm	34
12mm	53



### 操作和维护期间安全预防措施

父母/成人监护者请首先阅读本页

父母/成人监护者必须教子女如何安全骑乘该滑板车。如果骑乘者不运用常识，或不注意上述警告，会增加损害、严重受伤甚至死亡危险。请谨慎使用本产品。

#### 骑乘电动滑板车存在潜在危险

- 和任何骑乘产品一样，电动滑板车存在危险（如：滑落或发生骑乘危险状况）。电动滑板车当然用于移动，因此骑乘者可能失去控制，或陷入危险状况。
- 儿童和负责监护儿童的父母都必须认识到，即便采用安全设备并采取其他安全预防措施，骑车者仍可能发生严重受伤甚至死亡。

请谨慎使用本产品。

需要父母和成人负责并监护

由于滑板车存在危险，且并非每种产品适合于每个年龄段或体型的儿童——不同年龄的建议产品请见该产品类别，该类别反映了危险的性质，以及儿童应对危险的预期智力或身体能力。父母或监护成人需要选择适合骑乘电动滑板车儿童年龄段的骑乘产品，并注意防止过于年幼或不熟悉产品特征的儿童冒险尝试。

- Razor Power Core E90 电动滑板车的建议骑乘年龄为 8 岁以上。任何骑乘者即便在 8 岁以上，如果在滑板车上感觉不适，则不应尝试骑乘。父母允许其子女骑乘该产品的决定应基于其子女的发育情况、技能和遵守规格的能力。将该产品放在年幼儿童无法接触到的地方，应记住，在操作滑板车时，只能由至少完全自如并胜任的人员使用。
- 骑手体重上限：54 千克。
- 存在任何智力或身体问题，使其容易受伤，或身体灵活性或智力影响到其认识、理解和遵守安全指南，或影响到理解滑板车中存在危险时，不应使用或被允许使用电动滑板车。

#### 使用前检查滑板车——使用后维护

- 使用前务请确认任何罩盖都处于正确位置和可用状态，制动器功能正常。确保后轮没有磨平或过度磨损。
- 使用后，根据本手册中的制造商规格维护并维修滑板车。仅使用制造商授权的更换零件。不得更改该滑板车的制造商原始设计和结构。

可接受的骑乘惯例和条件——父母/成人应与他们的子女讨论这些规则。

应穿戴防护装备。勿在交通路段或街道上驾驶本产品，驾驶时应注意环境中是否有行人、自行车、滑板、滑板车等，避免碰撞。仅在不固定或移动风险（如电线杆、马路边缘、消防栓、墙壁、停泊车辆以及来往行人和车辆等）的环境中使用本产品。

#### 在哪里骑乘滑板车

- 务必检查并遵守任何本地法律或法规，这可影响到电动滑板车的使用位置。始终远离汽车和机动车，仅在允许位置小心使用。
- 骑乘时注意防护。注意防止行人、溜冰者、滑轮车、滑板车、自行车、儿童或动物可能与您相撞。
- 尊重他人的权利和财产安全。
- 电动滑板车用在平坦、干燥路面上，如铺砌或平坦路面上，无松动碎片，包括砂子、树叶、岩石或瓦砾等。
- 潮湿、光滑、颠簸、不平坦或粗糙表面可减少附着力，增加发生事故的危险。
- 不得在泥污、结冰、污水或水中骑乘滑板车。
- 注意可能卡住车轮，或强制您突然转向或失去控制的潜在障碍物。
- 避免突然撞击、排水道格栅和表面的突然变化。
- 不得在潮湿或结冰天气骑乘滑板车，不得将滑板车浸入水中，因为电气和驱动零部件可能被水损坏，或产生其他可能的不安全状态。
- 不得冒险在室内使用电动滑板车，可损坏沙发或底板等表面。
- 不得在楼梯或游泳池附近使用。

### 怎样骑乘滑板车

- 注释：该电动滑板车在电动机结合之前必须以 5 km/h (3 mph) 的速度运动。
- 不得使用手柄上的速度控制装置（按钮式调速器），除非您位于滑板车上，并处于适合骑乘的安全室外环境中。
- 骑乘时始终握紧车把。
- 不要在使用时或刚骑乘后接触滑板车的刹车装置或轮毂电机，因为这些部件会非常烫。
- 在下坡等可能失控的情况下避免高速骑乘。
- 不得在夜间或可见度受限情况下骑乘。
- 不得尝试在您的电动滑板车上进行特技表演或玩特技。滑板车的强度不足以承受误用和滥用，如跳跃、压路边或任何其他类型的特技表演。赛车、特技表演骑乘或其他操作可增加失控危险，或导致骑乘者发生不受控行为或反应。所有这些可导致重伤甚至死亡。
- 一次只允许一个人骑乘滑板车。
- 切勿让手、足、头发、身体部位、衣服或类似物品接触运动部件或车轮。
- 骑乘时不得佩戴耳机或使用手机。
- 不得挂在其他车辆上骑乘。

### 正确的骑乘设备、衣服、鞋子

- 务必佩戴适当的保护设备如经批准的安全头盔（下巴托扣住）、护肘和护膝。您所在位置的本地法律或法规可能要求佩戴头盔。另外，建议穿长袖衫、长裤并戴手套。
- 务必穿运动鞋（系带鞋，橡胶鞋底），不得赤脚或着便鞋骑乘，系紧鞋带，并使其远离车轮、电动机和驱动系统。

### 使用充电器

- 不得更改电动系统。改动可引发火灾。使用错误类型的蓄电池或充电器可导致爆炸。
- 每次使用前：每次使用前至少充电 12 小时，并把轮胎充至正确气压。
- 每次骑乘后关闭电源。如果在不使用时开启，可导致蓄电池不能充电。
- 不得存储在冰冻或低于冰冻温度环境中！冰冻温度可导致蓄电池永久损坏。
- 应经常检查电动滑板车自带的充电器，查看导线、插头、外壳和其他零件是否损坏。如发生损坏，在维修或更换充电器之前不得为滑板车充电。
- 仅使用 Razor 推荐的充电器。
- 该充电器非玩具。充电器应由成人操作。
- 不得在可燃材料或明火附近操作充电器。
- 不用时拔掉充电器的插头并将其从滑板车上断开。
- 充电时间不得超过。
- 用湿布拭擦或清洁之前，请务必先将充电器从滑板车上拔除。



包含密封的防溢铅酸蓄电池。  
蓄电池必须回收。

## 螺栓锁紧扭矩参考

请按照下表的直径参考螺栓锁紧的扭矩值

螺栓直径	推荐扭矩
一般螺栓	扭矩 (牛/米)
5mm	5
6mm	10
8mm	21
10mm	34
12mm	53



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