



## Dirt Rocket™ SX500, MX500 and MX650



# OWNER'S MANUAL

**Read and understand this entire manual before allowing child to use this product!**

**NOTE: Manual illustrations are for demonstration purposes only. Illustrations may not reflect exact appearance of actual product. Specifications subject to change without notice.**



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## SAFETY WARNINGS

**⚠ WARNING:** Riding an electric motor bike does present potential risks and caution is required. Like any riding product, an electric motor bike has inherent hazards associated with its use (for example, falling off or riding it into a hazardous situation). Like any riding product, electric motor bikes can and are intended to move and it is therefore, of course, possible 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 die even when using safety equipment and other precautions. USE EXTREME CAUTION.

**⚠ WARNING: PARENTAL AND ADULT RESPONSIBILITY AND SUPERVISION NECESSARY:** This manual contains important safety information. It is your responsibility to review this information and make sure that all riders understand all warnings, cautions, instructions and safety topics, and assure that young riders are able to safely and responsibly use these products. Razor recommends that you periodically review and reinforce the information in this manual with younger riders, and that you inspect and maintain your children's product to insure their safety.

**⚠ WARNING: THE SX500/MX500 IS NOT FOR CHILDREN UNDER AGE 14 OR HEAVIER THAN 175 LB (79 KG). THE MX650 IS NOT FOR CHILDREN UNDER AGE 16 OR HEAVIER THAN 220 LB (100 KG).**

Because products, like electric motor bikes, can and do present potential hazards plainly associated with their use, it is well recognized THE NEED FOR EXERCISE OF PARENTAL RESPONSIBILITY IN SELECTING RIDING PRODUCTS APPROPRIATE TO THE AGE OF A CHILD, OR PARENTAL SUPERVISION IN SITUATIONS IN WHICH CHILDREN OF VARIOUS AGES MAY HAVE ACCESS TO THE SAME RIDING PRODUCTS, IS IMPORTANT. Not every product is appropriate for every age or size of child, and 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 rider to cope with the hazards.

Razor recommends that children under the age of 14 not be permitted to use the SX500/MX500 and that children under the age of 16 not be permitted to use the MX650. This recommendation is based not just on age or weight or height – it reflects consideration of expected maturity and skills as well as physical size. The recommended rider age of 14 years or older for SX500/MX500 and rider age of 16 years or older for MX650 are only estimates and can be affected by the rider's size, weight or skills – not every child 14 years old will be suited to the SX500/MX500 and not every child 16 years old will be suited to the MX650. Certainly, any rider unable to fit comfortably on the SX500/MX500/MX650 should not attempt to ride it, but a **parent's decision to allow his or her child to ride these products should be based on the child's maturity, skill, and ability to follow rules. Razor emphasizes that adults are strongly advised not to disregard Razor's recommendations or permit younger children to ride the SX500/MX500/MX650.**

DO NOT EXCEED THE WEIGHT LIMIT OF 175 lb (79 kg) for SX500/MX500 and 220 lb (100 kg) for MX650. Rider weight alone also does not necessarily mean a person's size is appropriate to fit or maintain control of the SX500/MX500/MX650. Keep these products away from small children and remember that these products are intended for use only by persons who are, at a minimum, completely comfortable and competent while operating these products.

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 a product's 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 these products.

### CHECK AND MAINTAIN MOTOR BIKE CONDITIONS

Before use, check to confirm that any and all chain guards or other covers and guards are in place and in serviceable condition. Check that the brakes are functioning properly, and that tires are inflated properly and have sufficient tread remaining. The motor bike should be maintained and repaired in accordance with the manufacturer's specifications, using only the manufacturer's authorized replacement parts, and should not be modified from the manufacturer's original design and configuration.

### ACCEPTABLE RIDING PRACTICES AND CONDITIONS

**Always check and obey any local laws or regulations, which may affect the locations where the electric motor bike may be used. Keep safely away from cars and motor vehicle traffic at all times, and only use where allowed and with caution.**

Do not activate the speed control on the hand grip unless you are on the motor bike and in a safe, outdoor environment suitable for riding.

The normal powered top speed of these motor bikes will be approximately 15 mph (24 km/h) for SX500/MX500 and 17 mph (27 km/h) for MX650, which can be affected by conditions, such as rider weight, inclines, tire inflation and battery charge level. Avoid excessive speeds that can be associated with downhill rides.

Maintain a hold on the handlebars at all times. Do not touch the brakes or motor on your motor bike when in use or immediately after riding, as these parts can become very hot.

Ride defensively. Watch out for potential obstacles that could catch your wheel or force you to swerve suddenly or lose control. Be careful to avoid pedestrians, skaters, skateboards, scooters, bikes, children or animals who may enter your path, and respect the rights and property of others.

These electric motor bikes are 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 impair traction and contribute to possible accidents. Do not ride your motor bike 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 attempt or do stunts or tricks on your electric motor bike. These motor bikes are not made to withstand abuse from misuse, such as jumping, curb grinding or any other type of stunts. Racing, stunt riding, or other maneuvers also enhance risk of loss of control, or may cause uncontrolled rider actions or reactions.

Never allow more than one person at a time to ride the motor bike.

Do not ride at night or when visibility is limited.

Never use near steps or swimming pools.

Do not allow hands, feet, hair, body parts, clothing, or similar articles to come in contact with moving parts, wheels, or drive train chain while the motor is running.

# SAFETY WARNINGS

Never use headphones, a cell phone or text when riding.

Never hitch a ride with a vehicle.

Do not ride your motor bike in wet or icy weather and never immerse the motor bike 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 motor bike indoors.

This product can only be used in private areas or enclosed venues. Do not use in public roads, sidewalks or near traffic.

## PROPER RIDING ATTIRE

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. A long-sleeved shirt, long pants, and gloves are recommended. Always wear athletic shoes (lace-up shoes with rubber soles) and keep shoelaces tied and out of the way of the wheels, motor and drive system. Never ride barefooted or in sandals.

## USING THE CHARGER

The charger supplied with the electric motor bike should be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of such damage, the motor bike must not be charged until the charger has been repaired or replaced.

Use only with the recommended charger.

Use caution when charging.

The charger is not a toy. Charger should be operated by an adult.

Do not operate charger near flammable materials.

Unplug charger and disconnect from motor bike when not in use.

Always disconnect from the charger prior to wiping down and cleaning your motor bike with damp cloth.

## USE WITH EXTREME CAUTION.

# BEFORE YOU BEGIN

Remove contents from box. Remove the separators that protect the components from damage during shipping. Inspect the contents of the box for scratches in the paint, dents or kinked cables that may have occurred during shipping. Because the motor bike was 95 percent assembled and packed at the factory, there should not be any problems, even if the box has a few scars or dents.

## MAKE SURE POWER SWITCH IS TURNED "OFF" BEFORE CONDUCTING ANY ASSEMBLY OR MAINTENANCE PROCEDURES.

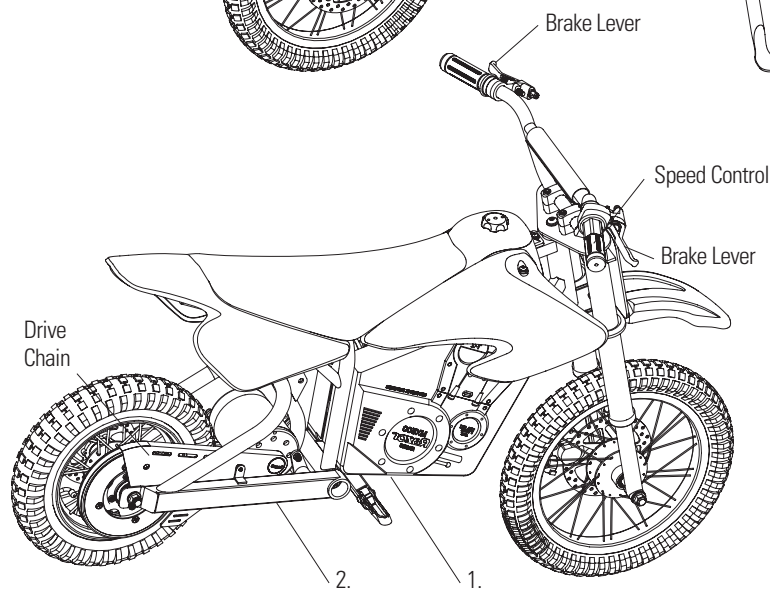
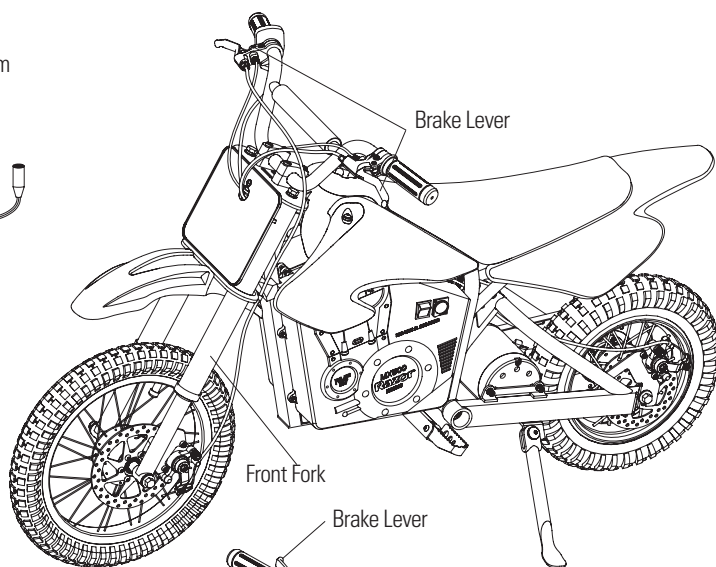
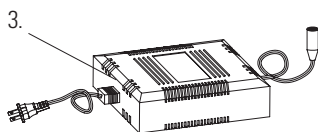
### Estimated Assembly and Set-Up Time

Razor recommends assembly by an adult with experience in bicycle mechanics.

Allow up to 30 minutes for assembly, not including initial charge time.

Allow up to 12 hours for charge (see page 7 for charging information).

Charger  
(Note: Charger design may vary from one shown)



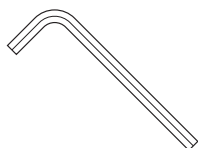
**WARNING:** DO NOT USE NON-RAZOR PRODUCTS WITH YOUR RAZOR ELECTRIC MOTOR BIKE. The motor bike has been built to certain Razor design specifications. The original equipment supplied at the time of sale was selected on the basis of its compatibility with the frame, fork and all other parts. Certain aftermarket products may not be compatible and will void the warranty.

### Product ID Locations:

#### See locations to the left

1. Battery cover
2. Frame (underneath unit)
3. Charger
4. Box - side of UPC (not shown)

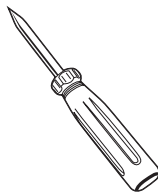
### Required Tools



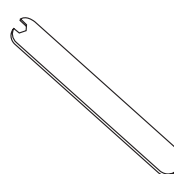
5 mm and 6 mm  
Allen wrenches



10 mm, 14 mm and 17 mm  
wrenches  
**(MX500/MX650 Models)**



Phillips screwdriver



Spoke tightener

10 mm, 17 mm and 19 mm  
wrenches  
**(SX500 Model)**

### Plastic Bag Contents:

- Charger
- Handlebar Clamps
- Front Axle Bolt
- Tools
- Owner's Manual

# ASSEMBLY AND SET-UP

## Bolt Tightening Torsion Value Reference Chart

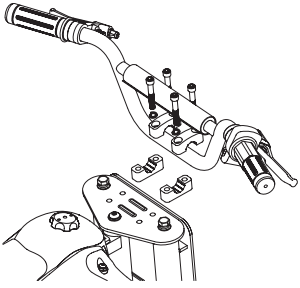
Please refer to chart below to ensure the bolt you have tightened corresponds to below torsion value according to its relevant diameter.

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

# ASSEMBLY AND SET-UP

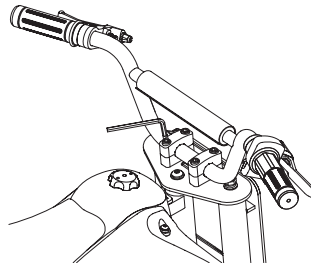
## □ Attaching the Handlebars

Tools required: 6 mm Allen wrench

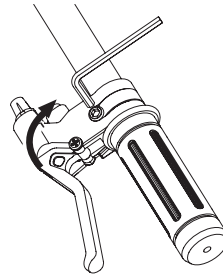


**1** Place the handlebars in the handlebar clamps with tools and manual.

**Note:** Handlebar clamps are located in the plastic bag.



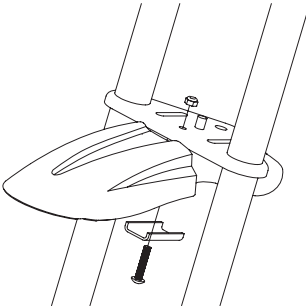
**2** Align parallel to the fork and tighten the bolts using a 6 mm Allen wrench. When properly tightened, the handlebars should not move forward or backward.



**3** Adjust the brake lever adjuster to the proper place and tighten it with the 5 mm Allen wrench.

## □ Attaching the Front Fender

Tools required: 10 mm wrench and 5 mm Allen wrench

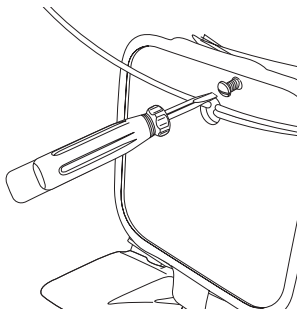


**1** Align fender with the hole in the fork and insert the bolt. Tighten securely using a 10 mm wrench and 5 mm Allen wrench.

**Note:** Front fender design may vary.

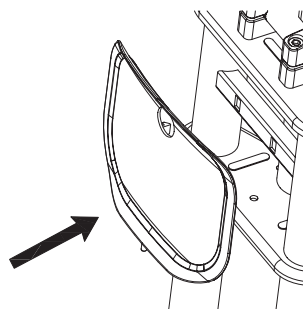
## □ Attaching the Number Plate

Tools required: Phillips screwdriver



### MX500/MX650 Models

Remove screw from front fork. Align the number plate with the hole in the fork and tighten with a Phillips screwdriver.



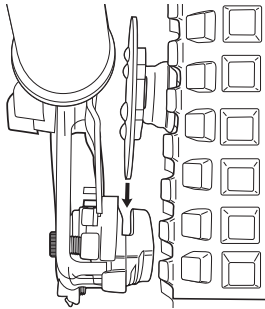
### SX500 Model

Slip the cables through the slit on the top of the number plate. Align the number plate with the holes on the fork and snap on the number plate.

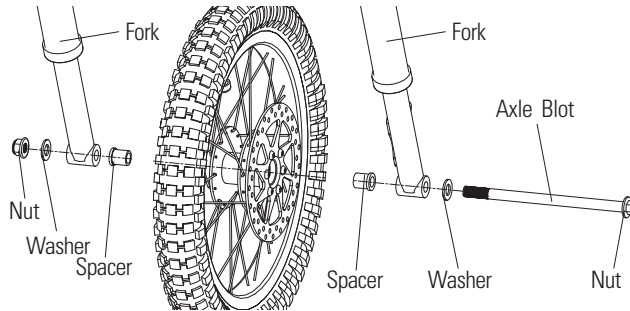
# ASSEMBLY AND SET-UP

## □ Installing the Front Wheel

Tools required: 14 mm wrench and 17 mm wrench (MX500/MX650 Models)  
17 mm wrench and 19 mm wrench (SX500 Model)

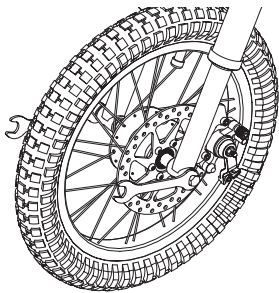


**1** Position wheel in front fork and slide disk brake into caliper.



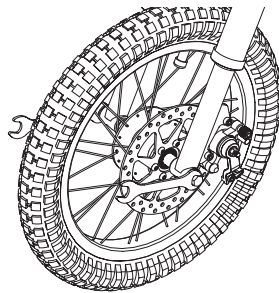
**2** Slide axle through fork, spacer and wheel hub. When axle passes through the other side of the wheel hub, add the other spacer, and slide through the fork. Secure with washer and nut.

**Note:** Front axle is installed with the spacer between the fork and wheel for all Dirt Rockets.



### MX500/MX650 Models

**3** With a 14 mm and 17 mm wrench, tighten the front wheel.

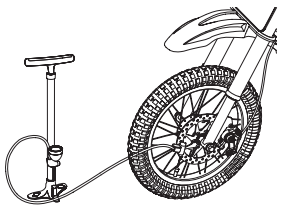


### SX500 Model

**3** With a 17 mm and 19 mm wrench, tighten the front wheel.

## □ Inflating the Tires

Tires are inflated when shipped, but they invariably lose some pressure between the point of manufacturing and your purchase.



**1** Using a bicycle-style tire pump equipped for a Schrader-type valve, inflate the front tire to the correct PSI indicated on the sidewall of the tire.

**⚠ WARNING:** Failing to properly adjust and tighten the nuts and bolts that affix the fork can cause you to lose control and fall.

**⚠ WARNING:** Do not over inflate, as this could damage tire or wheel.

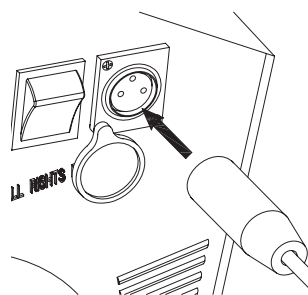
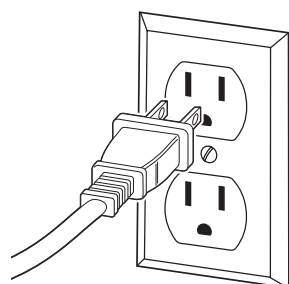
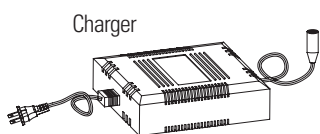
**Note:** The pressurized air supplies found at gasoline stations are designed to inflate high-volume automobile tires. If you decide to use such an air supply to inflate your motor bike tires, first make sure the pressure gauge is working, then use very short bursts to inflate to the correct PSI. If you inadvertently over-inflate the tire, release the excess pressure immediately.



# CHARGING THE BATTERY

Your electric motor bike may not have a fully charged battery; therefore you must charge the battery prior to use.

- Initial charge time: 12 hours.
- Recharge time: up to 12 hours, even if the light turns green. Recommended maximum charging time is 24 hours.
- Always charge the battery immediately after riding.
- Fully charge battery before storing for extended periods of time.
- Unplug charger from the wall outlet when not in use.
- Failure to recharge battery periodically may result in a battery that will not accept a charge.
- Make sure the power switch is turned **OFF** when unit is not in use. If the power switch is left on for an extended period of time, the battery may reach a stage at which it will no longer hold a charge.
- To ensure long battery life, never store the product in freezing or below freezing temperatures! Freezing will permanently damage the battery.
- Run time: Up to 40 minutes of continuous ride time. Run time may vary depending on riding conditions, rider weight, climate, and/or proper maintenance.
- Battery life can vary depending on proper maintenance and usage of the unit.



**Note:** Make sure power is turned **OFF** when unit is not in use. If the power switch is left on for an extended period of time, the battery may reach a stage at which it will no longer hold a charge.

**1** Plug the charger into a wall outlet. The light on the charger should be green.

**Note:** If green light (LED) does not light up, try a different outlet.

**2** Make sure power switch is in the **OFF** position. Plug the charger into the charger port. The light on the charger should turn red during charging then back to green when charging is complete.

**⚠ WARNING:** Use **ONLY** with the recommended charger. Batteries are only to be charged under adult supervision. The charger is not a toy. Always disconnect the charger before wiping down and/or cleaning the motor bike with a damp cloth.

The charger supplied with the motor bike should be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of such damage, the electric motor bike must not be charged until it has been repaired or replaced.

Chargers have built-in overcharge protection to prevent battery from being overcharged.

**Note:** If the charger gets warm during regular use, this is a normal response and is no cause for concern. If your charger does not get warm during use, it does not mean that it is not working properly.

Wall outlet - Green  
Wall outlet and unit - Red (charging)  
Wall outlet and unit - Green (charged)

**Note:** Continue charging unit even if light turns green prior to 12 hours.

**⚠ WARNING:** Failure to recharge the battery at least once a month may result in a battery that will no longer accept a charge.

# PRE-RIDE CHECKLIST



## Brake

Check the brakes for proper function. When you squeeze the lever, the brake should provide positive braking action. Make sure that brakes are not rubbing when the lever is released.



## Tires

Periodically inspect the tires for excess wear and regularly check the tire pressure. Reinflate as necessary.



## Frame, Fork and Handlebars

Check for cracks or broken connections. Although broken frames are rare, it is possible for an aggressive rider to run into a curb or object, and wreck and bend or break a frame. Get in the habit of inspecting your motor bike on a regular basis.



## Hardware/Loose Parts

Before every ride, check all parts, such as nuts, bolts, cables, fasteners, etc., to ensure they are secure and assembled correctly. There should not be any unusual rattles or sounds from loose parts or broken components. If the unit is damaged, do not ride. **Reference "Safety Warnings" on page 1 of this manual.**



## Safety Gear

Always wear proper protective gear, such as an approved safety helmet. Elbow pads and kneepads are recommended. Always wear athletic shoes (lace-up shoes with rubber soles) and keep shoelaces tied and out of the way of the wheels, motor and drive system. **NEVER RIDE BAREFOOTED OR IN SANDALS.**



## Laws and Regulations

Always check and obey any local laws or regulations.

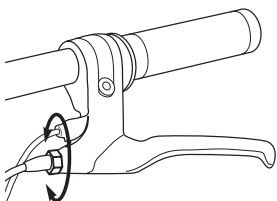
# REPAIR AND MAINTENANCE

Turn power switch "OFF" before beginning repair or maintenance:

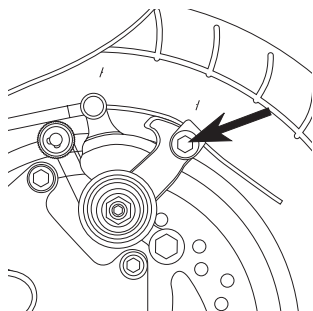
- Read the instructions
- Remove charger plug
- Turn the power switch off
- Secure the unit under repair
- Exercise caution around exposed parts
- Contact customer service if unsure about any repair or maintenance

## □ Adjusting the Brakes

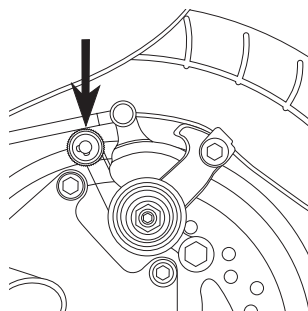
Tools required: 5 mm Allen wrench



**1** To adjust brake cable play, thread the brake lever adjuster in or out 1/4 to 1/2 turn until the desired brake adjustment is attained. Most adjustments are complete at this step. If brake still needs further adjustment, proceed to step 2.



**2** If the brake has too much slack, loosen the rear anchor bolt with a 5 mm Allen wrench and pull the brake wire tighter. The distance of the brake wire between the end of the cable and the anchor bolt should be between 37 mm and 44 mm.

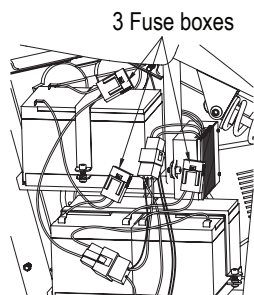


**3** If the brake rotor is dragging on the brake pads, use your fingers to twist the caliper adjuster in either direction until rotor is centered between pads.

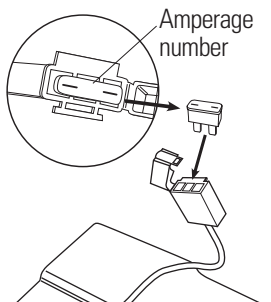
**⚠ WARNING:** The brake is capable of causing the electric motor bike to skid the tire throwing an unsuspecting rider. Practice in an open area free from obstacles until you are familiar with the brake function. Avoid skidding to a stop as this can cause you to lose control or damage the rear tire.

**Testing the Brakes.** To use the brakes, squeeze the levers to increase the pressure on the brake. The brake levers are fitted with a cable adjuster to compensate for cable stretch and/or to fine-tune the lever movement to brake engagement. If brakes are not engaging properly, follow instructions for adjusting the brakes.

## □ Replacing the Fuse

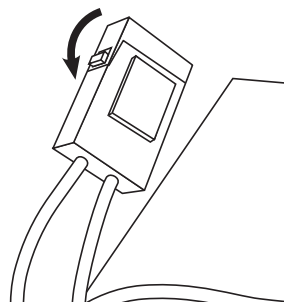


**1** Remove the seat fairing and battery cover to locate the 3 fuse boxes attached to the batteries.



**2** Check all 3 fuses to see if the fuse(s) have burnt out. Remove any fuse that is damaged or burnt out and replace with a new one of equal amperage.

**Note:** Amperage is located on top of fuse.



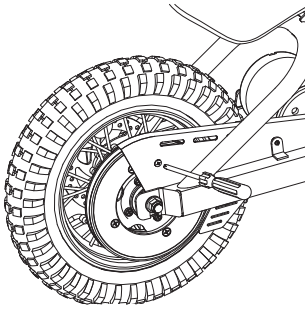
**3** Close the fuse cover and reattach the seat fairing.

**⚠ WARNING:** To prevent shock, please follow the instructions accordingly and do not skip any steps.

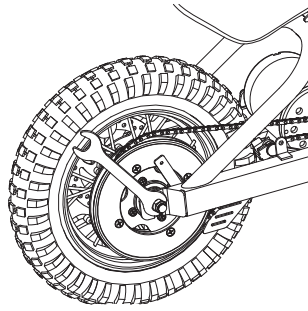
# REPAIR AND MAINTENANCE

## □ Replacing the Chain and Tire

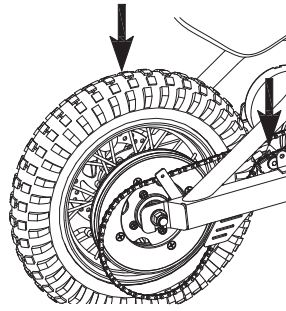
Tools required: Phillips screwdriver and two (2) 19 mm wrenches.



**1** Loosen screws and remove chain guard.

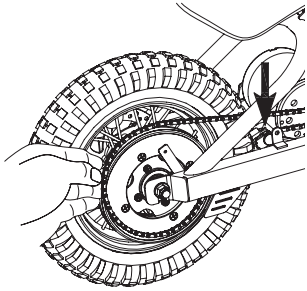


**2** Using two 19 mm wrenches, loosen both axle nuts.

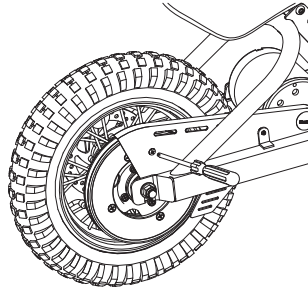


**3** Push the chain tensioner down to loosen the chain and remove the chain from the wheel sprocket and motor sprocket. Push and remove the wheel downward.

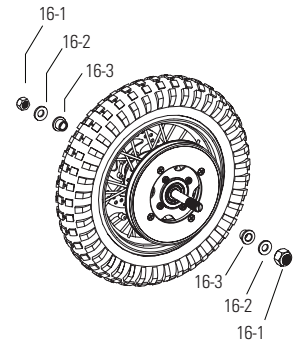
**Note:** Your hands will get greasy doing this.



**4** Install the new chain or wheel by slipping the chain around the axle. Slide the axle into the slots on the frame. Slide the chain tensioner down and maneuver the chain onto the rear sprocket and motor sprocket.



**5** Reattach the chain guard. Test ride and check. Readjust as needed.



**Note:** the arrangement of the hardware sequence:

### Right Side (Throttle)

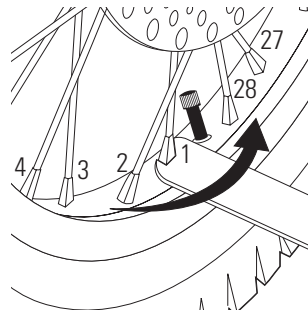
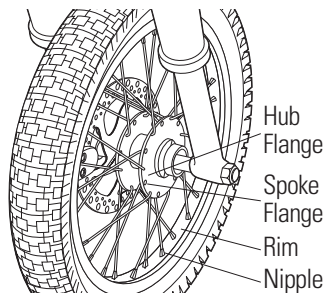
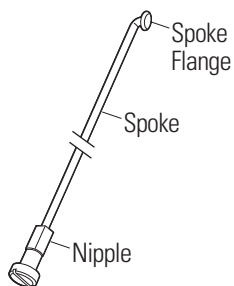
16-1 Nut  
16-2 Washer  
Frame  
16-3 Spacer

### Left Side (Brake)

16-1 Nut  
16-2 Washer  
Frame  
16-3 Spacer

# REPAIR AND MAINTENANCE

## □ Spoke Tension



**1** Verify the spoke tension by shaking each spoke with your fingers. Spoke should not be loose from hub. Look for any play between where the spoke flanges attach to the hub. Try to turn the nipple using your fingers. You should not be able to spin any nipple by hand. If one or more spokes is loose, all spokes must be checked and need to be tightened with a spoke wrench.

**2** Start with spoke closest to the tire valve stem and tighten each nipple, in sequence, exactly 1/4 to 1/2 turn. A single 1/4 to 1/2 turn may not be enough to bring the spokes into proper tension. Continue tightening all spokes, no more than 1/2 turn, in sequence until all spokes are tight.

**Note:** More than a 1/2 turn each can cause the wheel to become distorted and wobbly, thus permanently damaging the wheel.

## □ Chain and Sprocket

Proper chain alignment must be maintained. The wheel must not be skewed. If the chain is noisy or running rough, check the lubrication, tension and alignment of the sprockets, in that order.

**⚠ WARNING:** Regularly check the spoke tension and retighten the spokes whenever loose. If you have any doubt, ask an experienced motorcycle or bicycle mechanic to inspect your spokes to determine if the spokes need tightening or adjusting.

**⚠ WARNING:** To avoid a pinch or injury, keep fingers away from moving sprockets and chain.

**Need Help?** Visit our web site for replacement parts, product support, a list of authorized service centers in the US and customer service contact information at [www.razor.com](http://www.razor.com). Please have the product I.D. code (located on the white label of your product) available for better assistance. Additional Customer Service contact information is listed at the back of this manual.

## REPAIR AND MAINTENANCE

### ❑ Battery Care and Disposal

Never store the product in freezing or below freezing temperatures! Freezing will permanently damage the battery. Failure to recharge the battery at least once a month may result in a battery that will no longer accept a charge.



CONTAINS SEALED LEAD ACID BATTERIES. BATTERIES MUST BE RECYCLED.

**Disposal:** Your Razor product uses sealed lead-acid batteries which must be recycled or disposed of in an environmentally safe manner. Do not dispose of a lead-acid battery in a fire; the battery may explode or leak. Do not dispose of a lead-acid battery in your regular household trash.

### ❑ Charger

The charger supplied with the electric motor bike should be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, the product must not be charged until it has been repaired or replaced.

Use **ONLY** with the recommended charger.

### ❑ Wheels

Wheels and drive system are subject to normal wear and tear. It is the responsibility of the user to periodically inspect wheels for excess wear and adjust and replace drive train components as required.

**⚠ WARNING:** If a battery leak develops, avoid contact with the leaking acid and place the damaged battery in a plastic bag. Refer to the disposal instructions at left. If acid comes into contact with skin or eyes, flush with cool water for at least 15 minutes and contact a physician.

**⚠ WARNING:** Battery posts, terminals and related accessories contain lead and lead compounds. **Wash your hands after handling.**

## TROUBLESHOOTING GUIDE

**Unit should be fully charged prior to doing any troubleshooting and must be done by an adult ONLY.**

Problem	Possible Cause	Solution
Does not work	Battery not fully charged	Charge unit for a full 12 hours.
	Loose connection(s)	Check for loose connections/wires.
		Check power to wall outlet and/or try a different outlet.
No longer works	Burnt-out fuse	The fuse will burn out and automatically shut off the power if the motor is overloaded.
		An excessive overload, such as too heavy a rider or too steep a hill, could cause the motor to overheat. Replace the fuse(s) with a new one of equal amperage. Correct the conditions that caused the fuse to burn out and avoid repeatedly burning out fuse.
	Motor or electrical switch damage	Contact customer service.
	Loose connection(s)	Check for loose connections/wires.
		Check power to wall outlet and/or try a different outlet.
Charger not working		Check lights on charger: Plugged into wall - Green Plugged into wall & unit - Red (charging) Plugged into wall & unit - Green (charging complete) No lights/Blinking lights - Replace Charger
	Battery will not hold a charge	Secure unit, turn power <b>ON</b> with no weight on the unit, carefully lift up back end and apply the throttle to engage the motor. If motor engages - replace battery.  If motor does not engage, but makes a clicking sound - Replace Battery. If motor does not engage, no clicking sound - Replace Control Module.

# TROUBLESHOOTING GUIDE

Short run time/runs slow	Rider weight	Do not exceed the weight limit of 175 lb (79 kg) for SX500/MX500 and 220 lb (100 kg) for MX650.
	Battery not fully charged	Charge unit for a full 12 hours.
	Old/damaged battery	Check all connectors. Make sure the charger connector is tightly plugged into the charging port, and that the charger is plugged into the wall.  Secure unit, turn power <b>ON</b> with no weight on the unit, carefully lift up back end and apply the throttle to engage the motor. If motor engages - replace battery.  Charge battery periodically when not in use.
	Improper battery maintenance	Do not store unit in freezing or below freezing temperatures. Freezing will permanently damage the battery and greatly reduce ride time. Refer to page 7 "Charging the Battery".
	Tire is not properly inflated	Tire will lose some pressure over time. Verify correct tire pressure.
	Brakes are not adjusted properly	Refer to "Adjusting the Brakes" on page 8.

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Runs intermittently	Loose connection(s)	Check for loose connections/wires.
	Motor or electrical switch damage	Contact customer service.
Motor bike does not stop when applying the brake	Brakes are not adjusted properly	Refer to "Adjusting the Brakes" on page 8
Motor bike makes loud noises or grinding sounds	Chain is too dry	Apply a lubricant, such as 3 in 1™ or Tri-Flow™ to the chain.



## Dirt Rocket™ SX500, MX500, MX650



# 使用说明书

在您的孩子使用本产品前，请先阅读并理解本说明书中的全部内容！

注：本说明书中的插图仅用于信息阐述。插图所展示信息仅供参考，实际产品请以实物为准。规范如有变更，恕不另行通知。

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## 安全警告

**警告：**驾驶电动摩托车可能会带来风险，请务必小心和其他电气产品一样，电动摩托车的使用本身就存在危险（例如，摔倒或驶入危险区域）。和其他乘骑产品一样，电动摩托车的设计初衷就是移动，因此，理所当然存在失控或导致危险情形的可能性。孩子和负责监督的成人都必须认识到，如果上述不愉快事情发生，即使是在使用了安全防护和其他防护措施的情况下，骑行者也有可能受到严重伤害甚至死亡。请谨慎使用本产品。

**警告：家长和成人责任人必须进行监督：**本说明书包含重要的信息。用户有责任了解这些信息，并确保骑行者理解所有的警告、注意事项、指导和安全方面的内容，保证儿童骑行者能够做到安全、合理地使用这些产品。Razor推荐用户定期与青少年骑行者一起回顾本说明书，巩固对说明书内容的理解，用户还应经常检查和维护本产品，以确保您孩子的安全。

**警告：SX500/MX500不适合14岁以下的儿童，且骑行者的体重不宜超过175磅（79公斤）。MX650不适合16岁以下的儿童，且骑行者的体重不宜超过220磅（100公斤）。**

因为像电动摩托车这样的产品可能导致与使用本产品直接相关的危险，所以必须明确：家长应履行监护职责，选择适合孩子年龄的乘骑产品，或在很多不同年龄段的孩子都在接触同一款乘骑产品的时候，家长应对此情况进行监督，这一点非常重要。不是每件产品都适合各个年龄段和身材的孩子，在本产品的分类中可以找到针对不同年龄段孩子的推荐项目，这些推荐项目都反应了产品的危险性，并说明了孩子所应具备何种心理素质和/或身体素质才能应对类似危险。

Razor不建议14岁以下孩子使用SX500/MX500产品以及16岁以下孩子使用MX650产品。该建议并不只是基于年龄、体重或者身高方面的考虑，同样考虑到了其成熟度以及技巧和实际的身高。建议14岁以上的孩子骑行SX500/MX500，建议16岁以上孩子骑行MX650，当然这是只建议，具体要根据骑行者的具体身高、体重或技术而定，因为并非所有14岁以上的孩子都适合于SX500/MX500，或者所有16岁以上的孩子都适合于MX650。当然，不能轻松驾驶SX500/MX500/MX650的人是不应该使用这类产品。**家长应根据孩子的成熟度、技能和遵守规则的能力决定是否允许他或她骑乘本产品。Razor强烈建议成人务必重视Razor的建议，切勿允许幼儿驾驶SX500/MX500/MX650。**

SX500/MX500骑行者的体重不可超过175磅（79公斤），MX650骑行者的体重不可超过220磅（100公斤）。骑行者的体重未超标并不一定意味着其体型大小适合、或能保持对SX500/MX500/MX650的控制。本产品应远离幼儿，切记本产品只适用于至少可以舒适驾驶本产品并且可以游刃有余地进行操作的孩子。

患有精神疾病，或容易受伤体质、协调性差或者精神失常，缺乏理解能力和遵守安全规则的能力，这些孩子并不能理解使用本产品可能存在的内在风险，所以不允许这类人使用本产品，因为他们的能力满足不了本产品的使用要求。心脏病患者、头部、背部和颈部疾病患者（或者之前做过上述部位手术的人），以及孕妇都不能使用这些产品。

### 检查并维护电动摩托车状态。

使用前，检查并确认所有护链罩或盖板和罩壳都已安装就位，并处于可用状态。检查刹车的功能是否正常，车胎的充气情况，轮胎表面的花纹是否还在。本电动摩托车的修理和维护必须按照制造商的说明进行，并只能使用制造商的零部件进行更换，不得对制造商的原先设计和设定进行改装。

### 可接受的驾驶操作和情况

**检查并遵守任何地方法规中关于本电动摩托车可用区域范围的规定。始终与汽车和机动车道保持安全距离，只在许可的地方骑行，并谨慎驾驶。**

除非骑坐在本电动摩托车上，并且处于安全、适合骑行的室外环境中，否则不要启动把手上的速度控制器。

SX500/MX500电动摩托车正常电力下的最高速度约为15英里/小时（24公里/小时），MX650电动摩托车正常电力下的最高速度为17英里/小时（27公里/小时），但受很多因素的影响，如骑行者体重、坡度、轮胎充气情况和电池充电情况。下坡时请不要超速驾驶。

骑行时双手应始终保持紧握车把。在使用中或刚骑行完毕时，不要触摸电动摩托车的刹车装置和电机，这些零部件的温度此时通常会很高。

驾驶时应注意保护自己。小心可能会卡住车轮并导致突然转向或失控的障碍物。应小心避开可能阻挡路线的行人、溜冰者、轮滑者、小型摩托车、自行车、儿童或动物，并尊重他人的权利和财产。

这些电动摩托车适合行驶在平坦、干燥的地面上，如无沙土、落叶、碎石的路面或平地等。潮湿、光滑、崎岖不平或有碎沙石的地面可减弱动力，还有引发潜在事故的可能。禁止在泥路、冰雪路、水坑或者水里骑行电动摩托车。小心可能会卡住车轮并导致突然转向或失控的障碍物。避开尖锐的突起、排水格栅，避免突然的地表面变化。

切勿在您的电动摩托车上尝试、或做出特技、花样技巧。这些电动摩托车的设计目的不支持非正常使用，如跳跃、路沿磨碾或其他特技等。竞速、特技骑行或其他花式技巧也可增加失控风险，导致骑行者出现无法控制的动作或反应。

本电动摩托车每次限乘一人，不可带人行驶。

不要在夜间能见度受限的情况下驾驶本品。

不要在靠近台阶或游泳池的位置驾驶。

电机运行的时候，请不要将手、脚、头发、身体各个部位、衣服或类似物件接触到活动件，车轮、或传动系链。

驾驶期间请不要使用耳机或手机通话或发短信。

请不要使用本产品拖拽其他车辆。

请勿在阴雨天或冰雪天驾驶电动摩托车，亦不可将电动摩托车浸入水中，否则它的电气和传动部件可能因水而损坏，或导致其它潜在的安全隐患。请不要在室内使用电动摩托车产品，以免损坏地毯或划伤地板。



## 安全警告

### 妥善选择骑行服装

请务必佩戴适当的护具, 如经审批合格的头盔 (请系紧下巴处的松紧带)、护肘和护膝。当地法律或法规或许要求必须佩戴头盔。推荐穿戴长袖T恤、长裤和骑行手套。请穿运动鞋 (应为橡胶鞋底, 请系紧鞋带), 确保将鞋带系紧状态, 请勿让鞋带碰到车轮、电机或传动系统。不要赤脚或穿拖鞋驾驶。

本产品只能在私人场所或封闭场地内使用。不得在公共马路、人行道或靠近交通路段使用。

### 充电器的使用

应及时进行检查随本电动摩托车提供的充电器是否存在电线、插头、外壳或其他零部件受损的情况。如发现本产品存在该等损伤, 请务必先行对电动摩托车进行修理或替换, 否则请勿使用充电器。

只能使用本说明中推荐的充电器。

充电时应注意安全。

充电器不是玩具。只有成人才能进行充电器充电操作。

不要在易燃材料周围使用充电器。

在不使用电动摩托车的情况下, 请将充电器插座拔下, 并断开电源。

使用湿布擦洗电动摩托车之前, 应先切断充电器的电源。

**不当使用或忽略以上警示内容使用本产品, 可能导致受伤甚至死亡的风险。请谨慎使用本产品。**

# 使用本品之前注意事项

从箱中取出内容物。将用于防护运输损伤的护垫拿开。检查箱中内容物，查看运输期间是否曾导致油漆划痕、凹陷或纠缠在一起的闸线。由于电动摩托车的95%已在出厂前装配、包装完毕，所以即便箱体存在一些划痕或凹陷，产品本身也应该不会出现任何问题。

在进行任何装配和维护之前，请确保电源开关是处在“关闭”状态。

## 预计装配&组合时间

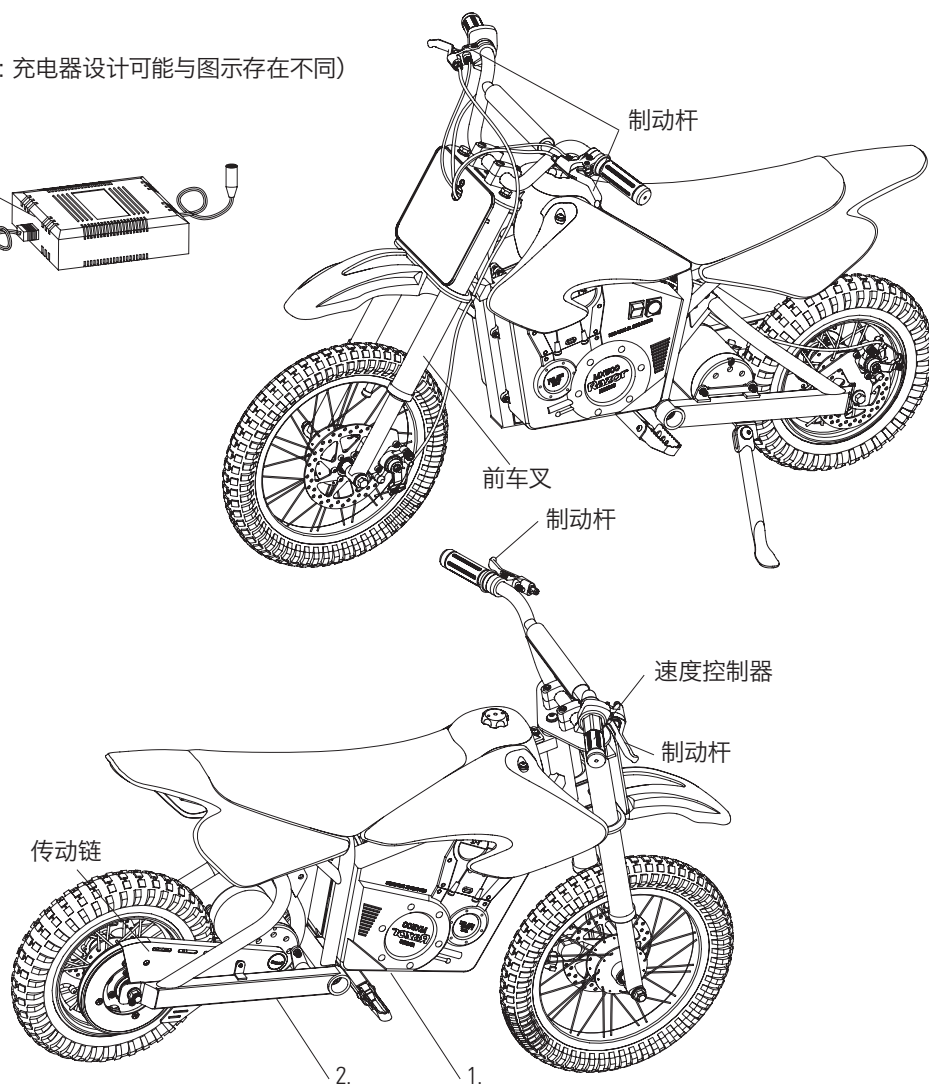
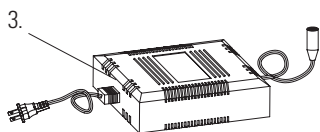
Razor建议由懂自行车结构的成人进行装配。

装配需要30分钟，不含初始充电时间。

充电需要12个小时（见第20页的充电相关信息）。

## 充电器

（注意：充电器设计可能与图示存在不同）



## 警告:

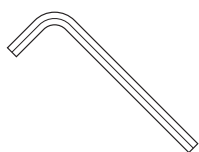
切勿在RAZOR电动摩托车上使用非由RAZOR所产零部件。本电动摩托车的制造依据Razor的设计要求进行。销售时最初提供的产品根据其与其车架及其他零部件的兼容性选定。零件市场上所销售的产品可能无法与本产品兼容，使用这些产品将导致保修承诺失效。

## 产品识别号

见左侧

1. 电池盖
2. 车架（下侧单元）
3. 充电器
4. 箱体—通用产品代码侧（未显示）

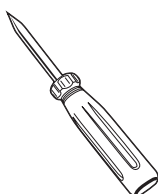
## 所需工具



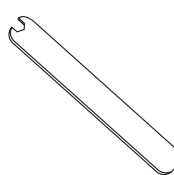
5 mm and 6 mm  
Allen wrenches



10mm、14mm  
和17mm的扳手  
(MX500/MX650)



十字螺丝刀



辐条紧轮

10mm、17mm和19mm  
的扳手 (SX500)

## 塑料袋内有:

- 充电器
- 车把夹具
- 前轴螺栓
- 工具
- 使用说明书

## 装配和组合

### 螺栓锁紧扭力参考表

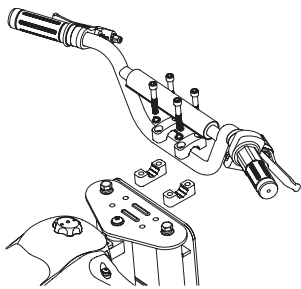
请按照不同螺栓的直径来参考下表并按照其相对应的扭矩锁紧螺栓

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

## 装配和组合

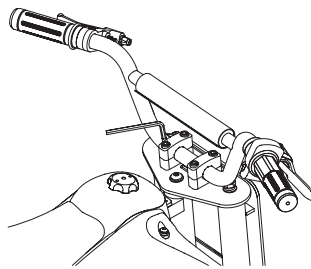
### □ 安装车把

所需工具: 6mm内六角扳手

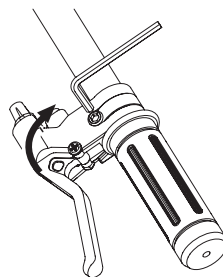


**1** 借助工具和本说明书同时手动将车把放入车把夹

注意: 车把夹放置在塑料袋中。



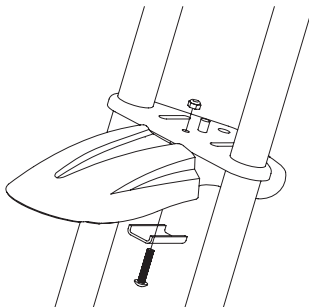
**2** 与车叉对齐, 然后使用6mm内六角扳手上紧螺丝。上紧后, 将车把固定, 确保其不会前后移动。



**3** 将制动杆调整器调整到合适位置, 然后使用5mm内六角扳手上紧螺丝。

### □ 安装前护盖

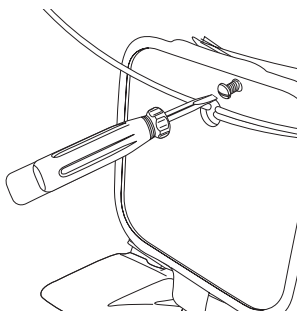
所需工具: 10mm扳手以及5mm内六角扳手



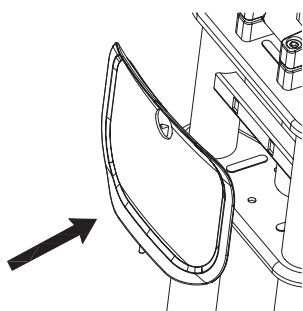
**1** 前挡泥板对准车叉上的洞眼, 插入螺栓。用10mm扳手和5mm内六角扳手拧紧。

### □ 安装车号牌

所需工具: 十字螺丝刀



**MX500/MX650模型**  
将前车叉上的螺丝拧下。将车号牌对准车叉上的洞眼, 用十字螺丝刀将其拧紧。



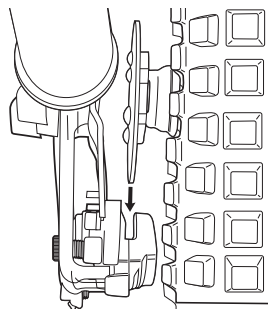
**SX500模型**  
将闸线从号牌顶部的车号牌中穿过。  
将车号牌对准车叉上的洞眼, 将其固定。

**⚠ 警告:**  
前护盖的设计可能不同。

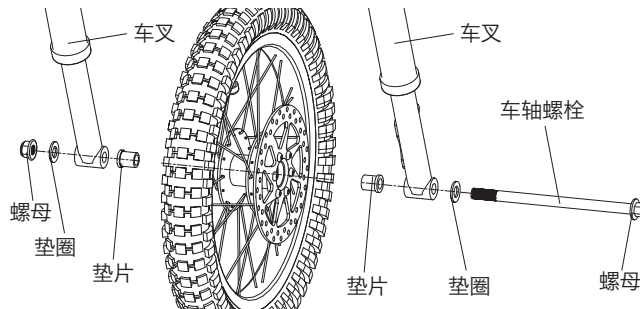
# 装配和组合

## □ 安装前轮

所需工具: 14mm和17mm扳手 (MX500/MX650型)  
17mm和19mm扳手 (SX500型)

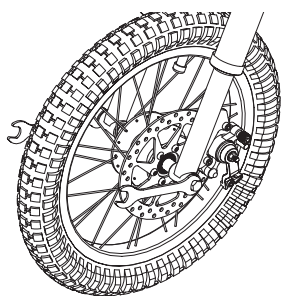


**1** 将车轮放进前车叉中, 将碟式刹车器滑动到卡钳内



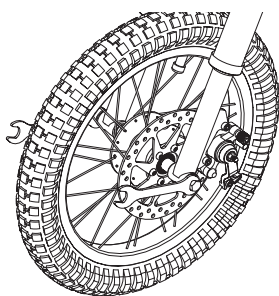
**2** 将车轴依次穿过前车叉, 垫片和轮毂。车轴从轮毂的另一边露出后, 套上另一个垫片, 然后穿过另一边的前车叉。套上垫圈, 上紧螺母。

注意: 所有DIRT Rocket电动自行车前轴的车叉和轮车轮之间需安装垫片。



MX500/MX650模型

**3** 使用14mm和17mm扳手将前轮拧紧。

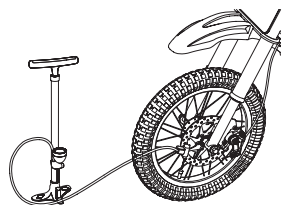


SX500 Model

**3** 使用17mm和19mm扳手将前轮拧紧。

## □ 轮胎充气

轮胎在装运时充过气, 但一般来说, 从制造到您购买这段时间, 胎压会减弱。



**1** 使用带有美式气门嘴的自行车气筒打气, 直到达到前车轮胎侧壁上标明的正确压力值。

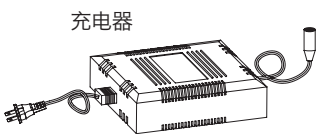
**⚠ 警告:** 如果未正确调整和上紧固定车叉的螺母和螺丝, 可能会导致骑行者失去控制和摔倒。

**⚠ 警告:** 不要充气过度, 否则可能会导致轮胎或车轮毁坏。  
注意: 加油站的加压气泵一般用于给汽车轮胎打气。如果您想使用这种气泵给电动摩托车轮胎打气, 一定要先确认压力计是否可以正常工作, 然后以脉冲的方式快速充气到正确压力值。如果不小心充气过度, 应立即排气, 减小胎压。

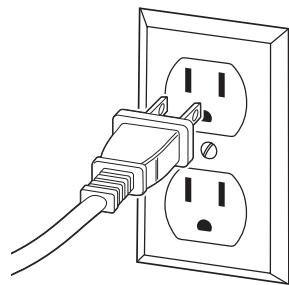
## 电池充电

新购买的电动摩托车的电池电量可能不足。使用前请先行充电。

- 首次充电时长: 12个小时。
- 重新充电时长: 充满12个小时, 即使充电指示灯已经变绿也不要停止充电。建议最长充电时间为24个小时。
- 每次驾驶之后, 都应立即对电池进行充电。
- 如果本产品长时间不使用, 在本产品被闲置之前, 应先将电池充满。
- 在不使用的时候, 应将充电器从壁式插座上拔下。
- 请定期对电池进行充电, 否则可能导致电池充电不足。

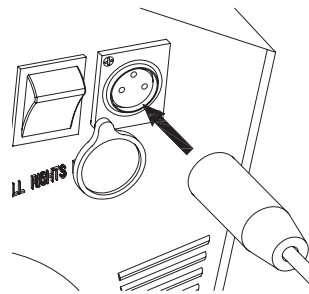


注意: 在不使用本品时, 请将其电源**关闭**。如果电源开关长期处于开启状态, 电池可能会耗光电能。



**1** 将充电器插头插入壁式插座中。此时充电器指示灯颜色应变为绿色。

注意: 如果绿色LED指示灯未亮起, 请换其他插座。



**2** 请务必**关闭**电源开关。将充电器接到充电器插口内。充电时, 充电器指示灯会变成红色, 充电结束后, 指示灯会变成绿色。

- 在不使用本品时, 请将其电源开关关闭。如果电源开关长期处于开启状态, 电池可能会耗光电能。
- 为了保证电池寿命, 请不要把本产品放在冰冻状态或零点之下。冰冻会导致电池永久损伤。
- 运行时间: 最长连续驾驶时间为40分钟。驾驶时间可能会因驾驶状态、骑行者的体重、天气和/或维护情况的不同而有所不同。
- 电池寿命取决于是否保养得当, 以及平时的使用习惯。

**⚠ 警告:** 只能使用本说明中推荐的充电器。充电时必须有人监督。充电器不是玩具。用湿布擦拭和/或清洗电动摩托车之前, 应先切断充电器的电源。应及时进行检查随本电动摩托车提供的充电器是否存在电线、插头、外壳或其他零部件受损的情况。如发现本产品存在该等损伤, 请务必先行对本电动摩托车进行修理或替换, 否则请勿使用充电器。

充电器内置过充保护装置, 以防电池过充。

注意: 如果在正常使用过程中发现充电器变得很烫, 请勿担心, 这属于正常反应。如果使用过程中充电器不会变烫也不意味着充电器存在任何故障。

壁式插座—绿色

壁式插座和组件—红色(正在充电)

壁式插座和组件—红色(正在充电)

注意: 请保持充电, 直至充满12个小时, 即使指示灯变绿也请不要拔下充电器。

**⚠ 警告:** 应保证每月至少充电一次, 否则可能导致电池无法充电。

## 骑行前检查清单



### 车闸

检查车闸刹车功能是否完好握紧制动杆时, 车闸应能完成正向制动。确保松开制动杆后将不再对刹车产生摩擦。



### 轮胎

定期检查轮胎是否磨损过度需要更换。定期检查胎压, 必要时及时充气。



### 车架、车叉和车把

检查是否存在裂纹或连接破碎。虽然车架很少出现破碎, 但是难免有好战激进的骑行者是否会撞到路边石或其他物体, 从而损坏车架或让车架变形。请养成定期检查电动摩托车的习惯。



### 五金件/松动件

每次骑行之前都应现行检查螺母、螺栓、闸线、紧固件等零部件。确认零部件是否紧固, 装配是否到位。松动件或破损部件不应该发出非正常的格格声或其他响声。如果组件出现损坏, 请不要骑行。

请参考本说明书第14和第15页的“安全警告”部分。



### 安全装置

请务必佩戴合适的护具, 例如经批准的安全头盔。建议穿戴护肘和护膝。请穿运动鞋(应为橡胶鞋底, 请系紧鞋带), 确保将鞋带系紧状态, 请勿让鞋带碰到车轮、电机或传动系统。**不要赤脚或穿拖鞋驾驶。**



### 法律法规

请务必遵守当地法律法规。

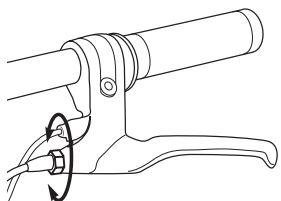
# 维修和保养

开始修理或维护前，请关闭电源开关：

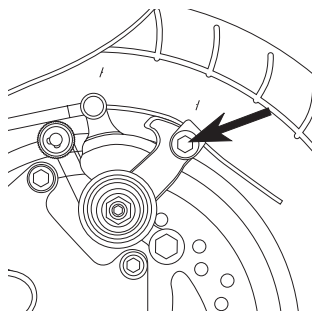
- 请仔细阅读说明书
- 将需要修理的产品固定好
- 拔下充电器插头
- 在外露零部件附近活动时请务必小心
- 关闭电源开关
- 如对修理或保养存在任何不确定之处，请联系客服

## □ 调整刹车装置

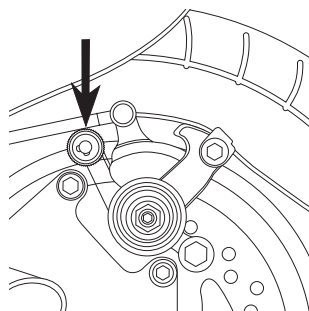
所需工具：5mm内六角扳手



**1** 调整闸线时，请将制动杆调整器穿入或穿出1/4转或1/2转，直到达到预期的制动碟效果。大多数调整到这一步即可结束。如果刹车装置还需进一步调整，请进行第2步操作。



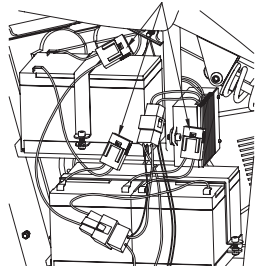
**2** 如果刹车装置太松，使用5mm内六角扳手松开后固定螺丝，然后拉紧刹车线。闸线与固定螺丝之间的长度应保持在37mm到44mm之间。



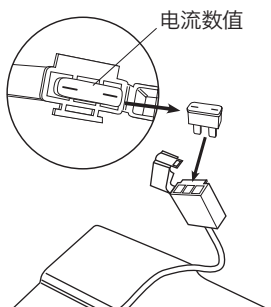
**3** 如果盘式制动器会与刹车片产生摩擦，可用手指来回转动钳形闸调整器，调整螺丝，直到转子位于两个垫片中间。

## □ 更换保险丝

3个保险丝盒

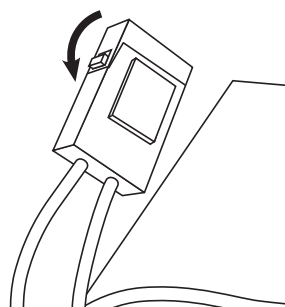


**1** 拆下座椅整流罩和电池盖，将3个保险丝盒连接到电池上。



**2** 检查3个保险丝，确认是否有熔断。将损坏或熔断的保险丝取下，使用同样安培数值的新保险丝更换。

注意：安培数值可在保险丝的顶端查看。



**3** 关闭保险丝护盖，重新连接座椅整流罩。

**⚠ 警告：** 刹车可导致轮胎打滑，导致将本电动摩托车的骑行者甩出。请在没有障碍物的空旷地带练习，直到完全掌握刹车功能。骑行时避免骤停，骤停可导致骑行者失去控制或损坏后轮胎。

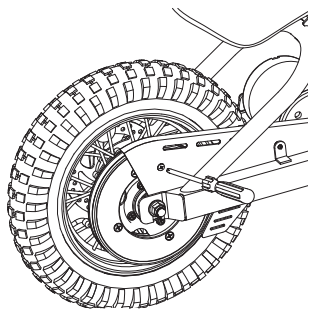
**测试车闸。** 使用车闸时，请握紧制动杆，对车闸进行施压。制动杆内配有闸线调整器，用来补充闸线张力，和/或对制动杆的移动进行微调，从而完成刹车。如果刹车不太灵敏，请按照说明书对车闸进行调整。

**⚠ 警告：** 为防止电击，请遵照指示，勿遗漏任何步骤。

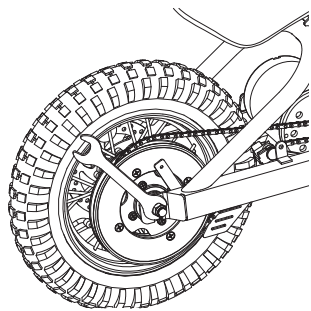
## 维修和保养

### □ 更换链条和轮胎

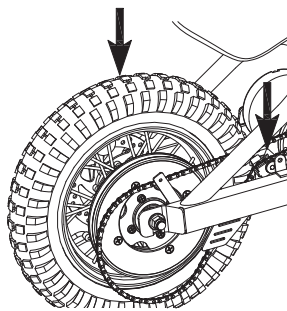
所需工具: 十字螺丝刀和两个 (2) 19mm 扳手



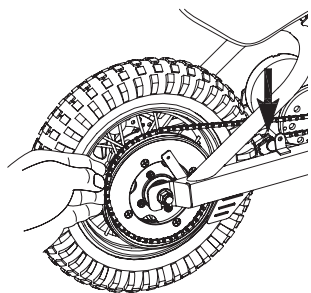
**1** 拧开螺丝, 卸下护链罩。



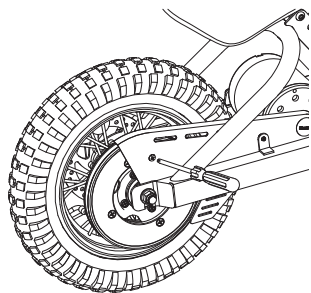
**2** 用2个19mm扳手, 松动两个车轴螺母。



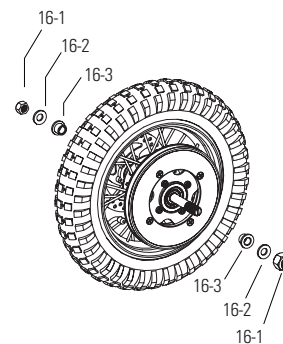
**3** 向下压紧链器, 松开链条, 将之从车轮链轮和电机链轮上取下。将车轮向下推动并移除该车轮。注意: 操作中手可能变油腻。



**4** 安装新链条或车轮, 将新链条绕在车轴上。将车轴置入车架的槽内。按下紧链器, 将链条安装到后链轮和电机链轮上。



**5** 重装护链罩。试骑及检查如有需要重新进行调整。



**注意: 硬件安装顺序:**

**右侧 (油门)**

- 16-1 螺母
- 16-2 垫圈车架
- 16-3 垫片

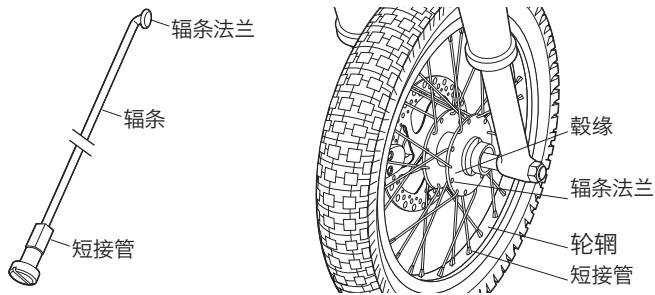
**左侧 (刹车)**

- 16-1 螺母
- 16-2 垫圈车架
- 16-3 垫片

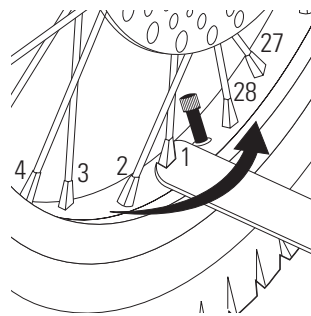


# 维修和保养

## □ 辐条张力



**1** 用手指摇动每个辐条, 核查辐条张力。辐条不可从轮毂上卸下。观察每一次辐条法兰与轮毂相连的情况。用手指旋转短接管。不可以用手旋转任何短接管。如果有一个辐条不牢固, 那么所有辐条都需重新进行检查, 并需使用轮辐扳手拧紧。



**2** 从距离轮胎气门杆最近的辐条始, 按顺序按照1/4到1/2圈将短接管拧紧。只拧紧1/4到1/2圈并不足以将辐条紧松度调整好。继续拧紧所有辐条, 不要超过1/2圈, 按顺序进行, 直到所有辐条牢固。

**注意:** 如果拧超过1/2圈, 可能造成车轮扭曲不稳, 对轮子造成长久损害。

**警告:** 要对辐条紧松度进行定期检查, 一定松懈重新拧紧。如有任何疑问, 可请教有经验的摩托车或者自行车技工, 对辐条进行检查, 查看是否辐条需要拧紧或者调整。

## □ 链条和链轮齿

需要对链条进行适当的校准。车轮不可歪斜。如果链条有声音或者发涩, 检查链轮的润滑、张力和校准。

**警告:** 为避免挤伤, 在转动链轮和链条时手要保持距离。

## 维修和保养

### □ 电池保养和处理

切勿在零度以下保存本产品！冰冻会导致电池永久损伤。应保证每月至少充电一次，否则可能导致电池无法充电。



内置密封铅酸蓄电池。电池必须进行回收。

**处理：**Razor产品采用的是密封铅酸蓄电池，可以进行回收，或应以其他环保方式进行处理。不得将铅酸蓄电池丢入火中。否则电池可能会爆炸或泄露。不得将铅酸蓄电池丢入普通家用垃圾中。

### □ 充电器

应定期检查随本电动摩托车配备的充电器，查看电线、插头、外壳和其他零部件是否有损坏。如发现本产品存在该等损伤，请务必先行对充电器进行修理或替换，否则请勿使用充电器。

只能使用本说明中推荐的充电器。

### □ 车轮

车轮和传动系统能经受正常的磨损和撕裂。用户应负责定期检查车轮，查看是否存在过度磨损，并按照要求调整或对传动系统组件进行替换。

**⚠ 警告：**如果电池泄露，应避免接触泄露的酸质，并应把受损的电池放于塑料袋中。参考左侧的处理说明。如果皮肤或眼睛不慎与酸质接触，请用冷水冲洗15分钟并应及时就医。

**⚠ 警告：**电池电极、电池夹和相关配件都包含铅和铅化合物。**处理后必须洗手。**

## 检修指南

在查找故障前应由成人（必须是成人）将机组充满电。

问题	可能的原因	解决方案
无反应	电池无法充满。	充满12个小时。
	接触不良	检查是否存在接触不良/电线问题 检查壁式插座和/或更换插座。
	原本正常，现在打开开关无反应	保险丝熔断 如电机过载，保险丝将熔断，导致自动断电。 骑行者过重、道路过陡可引起电机过载，进而导致电机过热。更换为同样安培值的新保险丝。避免导致保险丝熔断的情况，以免再次熔断保险丝。 电机或电力开关损坏。 联系售后。 接触不良 检查是否存在接触不良/电线问题。 检查壁式插座和/或更换插座。 充电器无法正常运行 检查充电器的指示灯： 插入壁式插座—绿色 插入壁式插座和充电口—红色（正在充电） 插入壁式插座和充电口—绿色（充电完成） 指示灯不亮/闪烁—更换充电器 取出电池，在电池上无负重的情况下将电源打开，轻轻抬起电池后端，转动油门驱动电机。如果电机旋转—请更换电池。
电池无法充进电	如电机无反应，但发出卡嗒声—更换电池。	

骑行里程缩短/速度慢	骑行者体重	SX500/MX500骑行者的体重不可超过175磅 (79公斤), MX650骑行者的体重不可超过220磅 (100公斤)
	电池未充满电	充满12个小时
	电池老化/损坏	检查所有接头。确保充电器接头能够紧紧地插入插座内, 且插头插入的是壁式插座。  取出电池, 在电池上无负重的情况下将电源打开, 轻轻抬起电池后端, 转动油门驱动电机。如果电机旋转—请更换电池  长期不用也要定期给电池充电。
	电池保养不当	不得将电池储存于零度或零度以下的环境中。低温可造成电池永久性损坏, 导致骑行里程大大缩短参看第20页“电池充电”。
	轮胎气压不足	轮胎会逐渐跑气。检查胎压是否正常。
	刹车调节不当	参看第21页“调整刹车装置”。
时而可骑行, 时而不能	接触不良	检查是否存在接触不良/电线问题
	电机或电力开关损坏	联系售后。
制动时电动自行车不停止	刹车调节不当	参看第21页“调整刹车装置”。
电动摩托车发出巨大噪音或研磨的声音。	链条过干	链条过干 用 3 in 1™或Tri-Flow™润滑链条。

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Razor USA LLC 中国专印

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