



# Owner's Manual

Please read and fully understand this manual before operation

This manual contains important safety, assembly operation and maintenance information.

Save this manual for future reference.

# Owner's Manual Index

# Your Bike

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# Bicycle Identification Record

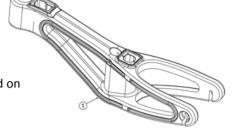
NOTE: This information can only be found on the bicycle itself, and is

not available from Kazam

Each bicycle has a Serial

Number placed on the frame.

The serial number can be found on a sticker on the bottom of the frame as shown (1).



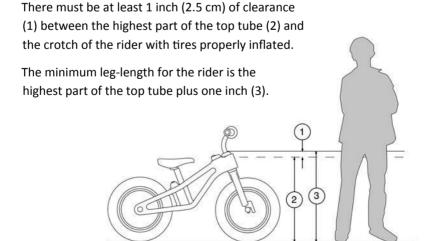
Write this number below to keep it for future reference. If the bike is stolen, give this number to the police to help them find the bicycle.

Model/Serial Number:		
Purchase Date:		
Model Name:		

# Fitting the Rider to the Bicycle

To determine the correct size of bicycle for the rider:

Straddle the assembled bicycle with feet shoulder width apart and flat on the ground.



# **Warning and Safety Information**

This symbol is important. See the word "CAUTION" or "WARNING" which follows it.

The word "CAUTION" is used before mechanical instructions. If these instructions are not obeyed, mechanical damage or failure of the bicycle can occur.

The word "WARNING" is used before personal safety instructions. If these instruction are not followed, injuries to the rider or others can occur.

- Adult assembly is required.
- Continuous adult supervision is required.
- Do not add a motor to the product.
- Do not tow or push the product.
- Do not modify the product.
- Replace worn or broken parts immediately.
- If anything does not operate properly, discontinue use.

# **Rules of the Road**

**WARNING**: Failure of the rider to follow the "Rules of the Road" listed below can result in injury to the rider or to others.

- Obey all traffic regulations, signs, and signals.
- Ride on the correct side of the road, in a straight line, and in single file.
- Avoid riding at night, dusk, dawn and any other time of poor visibility.
- Always wear a bicycle helmet in compliance with CPSC safety standards, as well as your local safety standards.
- Always wear shoes.

### Rules of the Road - Continued

Use extra caution in wet weather conditions:

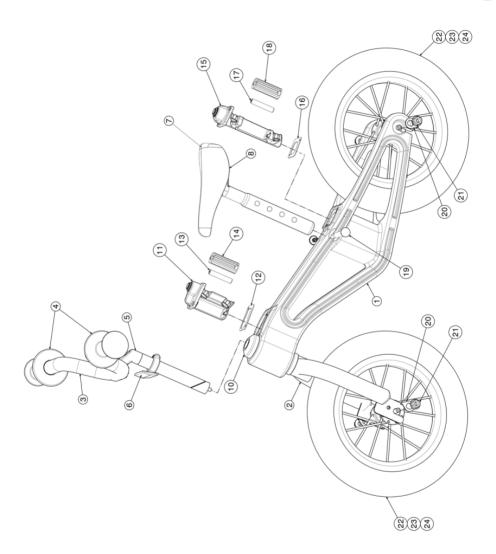
- Ride slowly and use caution on damp surfaces because the tires will slide more easily.
- Avoid the hazards listed below to prevent loss of control or damage to your wheels:
  - Be aware of drain grates, soft road edges, gravel or sand, pot holes or ruts, wet leaves, or uneven paving.
  - To prevent loss of control, cross railroads at a right angle.
  - Avoid unsafe actions while riding.
  - Do not carry any passengers.
  - Do not attach anything to your bicycle or carry any items that could impair your vision, hearing, or control.
  - Always ride with both hands on the handlebars.

# The Owner's Responsibility

**WARNING:** This bicycle is not made to withstand the abuse of jumping and stunting. It is made to be ridden by one rider at a time for general transportation and recreational use.

It is the owner's responsibility to follow all assembly and adjustment instructions exactly as written in this manual, and any "Special Instructions" supplied and to make sure all fasteners and components are securely tightened, if the bicycle was purchased unassembled.

**NOTE:** Periodically check that all fasteners and components are tightened securely.



14	13	12	11	10	9	7	5	4	3	2	1	No.
Front Battery Tray	Front Batteries (x3) not included	Front Light Gasket	Front Light Assembly	Headset	Seat Post	Seat	Stem	Grips (x2)	Handlebar	Fork	Frame	Description
_	1	l	I	Π	l	Π		I		I		
		24	23	22	21	20	19	18	17	16	15	No.
		Tube (x2)	Tire (x2)	Wheel Assembly (x2)	Wheel Nut (x4)	Wheel Retainer (x4)	Seat Pin	Rear Battery Clip	Rear Batteries (x3) not included	Rear Light Gasket	Rear Light Assembly	Description

### Introduction

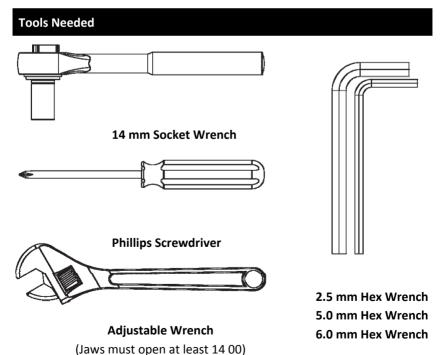
This Owner's Manual is made for several different bicycles:

- Use the index page to locate specific sections of this manual.
- Some illustrations may vary slightly from the actual product.
- Completely follow instructions.
- If your bicycle includes any parts that are not described in this manual, look for separate "Special Instructions" that are supplied with the bicycle.
- Not all models include all features, components and accessories.
- Before beginning assembly or maintenance please read through this entire manual
- Refer to a local bike shop if you are not confident with assembling this bicycle.

WARNING: Keep small parts away from children during assembly.

NOTE: All of the directions (right, left, front, rear, etc.) in this manual are as seen by the rider while seated on the bicycle.

To prevent disposal or loss of parts of the bicycle, do not dispose of the carton and packaging until you have completed the assembly of the bicycle.



# Assemble the Front Wheel to the Fork

- 1. If the Axel Nuts (21) are already attached to the front wheel axel, begin by removing them with an open end wrench or adjustable wrench.
- 2. Place the wheel into the front fork (2) (fig 02)
- 3. Install wheel retainers (20) making sure the tabs are in the fork (D) tab holes.
- 4. Tighten Axel Nuts to 13 ft-lbs.

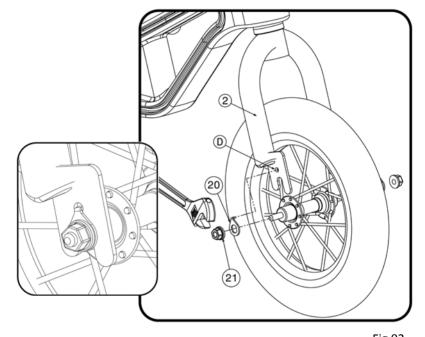


Fig 02

**NOTE:** Ensure wheel spins freely without making contact with the fork.



**WARNING:** Do not use Nuts (21) without serrations to attach the front wheel



**WARNING:** Place the wheel in the center of the fork and tighten both nuts to the recommended torque of 13 ft-lbs.



**WARNING:** Failure to follow these steps can allow the wheel to loosen while riding. This can cause injury to the rider or to others.

# Handlebar and Stem Installation

WARNING: To prevent loss of control and steering system damage, the "MIN-INSERT" (minimum insertion) mark (A) on the stem must be below the top of the locknut (B).

NOTE: Remove plastic cap from the end of the Stem (5).

- 1. Insert the Stem (5) into the fork (fig 03).
- 2. Point the stem towards the front of the bike
- 3. Tighten the Stem Bolt (C) enough to hold it in position.
- Align the stem with the front tire and tighten the stem bolt (C) securely to 13 ft-lbs (fig 03).

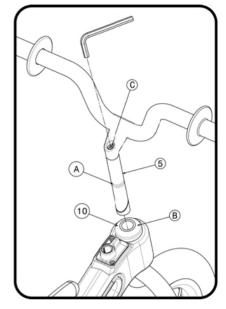


Fig 03

WARNING: Do not overtighten the stem bolt. Overtightening the stem bolt can cause loss of control and damage to the steering system.

NOTE: Do not overtighten. Torque to 13 ft-lbs.

# **Testing Stem and Handlebar Tightness**

To test the tightness of the handlebar/stem:

- Straddle the front wheel between your legs.
- Attempt to turn the front wheel by turning the handlebar.
- If the handlebar and stem turn without turning the front wheel, realign the stem with the wheel and tighten the stem bolt tighter than before (approximately 1/2 revolution only at a time).
- Repeat this test until the handlebar and stem do not turn without turning the front wheel.



WARNING: Do not exceed 222.6 Nm of Force.

# Care & Cleaning Instructions

Please clean your bike using only soap and water.

WARNING: Polycarbonate is a plastic material and should not be put in contact with some common chemicals including:

- Gasoline
- Kerosene
- Brake Fluid
- Lacquer/Thinners
- Loctite
- Acetone
- Ammonia
- Benzene
- ECT.

# **Light Insert Installation**

**WARNING:** Some models of this bicycle utilize flashing lights. Certain people may experience epileptic seizures when viewing flashing lights or patterns. If your child has an epileptic condition please consult your physician BEFORE using our bicycle.

- 1. Insert three AAA batteries into Front Battery Tray (14)
- 2. Insert Front Battery Tray (14) into Front Light Insert (11)
- 3. Place silicone gasket (12) over the front insert slot in frame.
- 4. Insert Front Light Insert into slot. (fig 01)
- 5. Securely fasten with supplied screws.

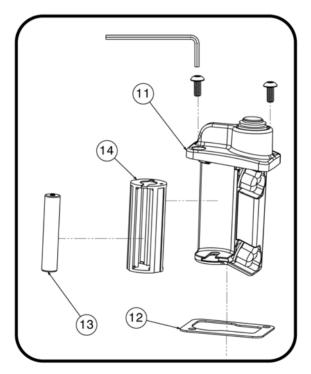


Fig 04

**NOTE:** Only tighten lightly, to avoid damaging the thread in the frame.

# **Light Insert Installation**

- 1. Insert three AAA batteries into Rear Battery Tray (18)
- 2. Insert Rear Battery Tray (18) into Rear Light Insert (15)
- 3. Place Rear Silicone Gasket (16) over the front insert slot in frame.
- 4. Insert Rear Light Insert into slot. (fig 01)
- 5. Securely fasten with supplied screws.

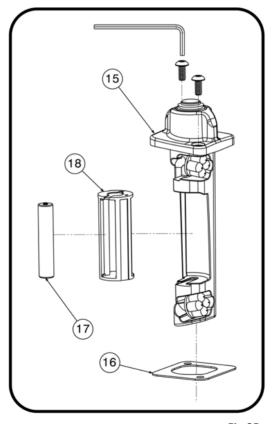


Fig 05

### NOTE:

Only tighten lightly, to avoid damaging the thread in the frame.

Replacements and additional colors available at www.ridephantom.com

# **Seat Installation**

CAUTION: If you accidentally drop the seat post into the seat tube, it may be difficult to remove.

# **Seat Adjustment:**

- Remove Seat Pin (19) (fig 06)
- Move seat and seat post
   (9) to desired position
- Align holes in frame and seat post
- Reinsert Seat Pin (19)

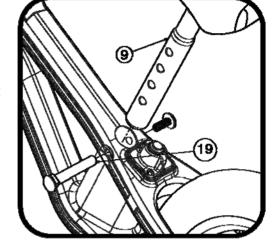


Fig 06

### **Repair and Service**

### WARNING:

- Failure to inspect the bicycle frequently, and to make repairs or adjustments as necessary can result in injury to the rider or to others.
   Make sure all parts are adjusted and assembled correctly as written in this manual and any "Special Instructions" if included.
- Replace any damaged, badly worn or missing parts immediately.
- Make sure all fasteners are tightened correctly as written in this
  manual and any "Special Instructions". Parts that are under tightened
  can operate poorly or be lost. Over tightened fasteners can cause
  damage to parts. Ensure any replacement fasteners are the correct
  size and type before installation.

**NOTE:** Have a bicycle service shop make any repairs or adjustments if you do not have the required tools or if the instructions in this manual or any "Special Instructions" are not sufficient.

### **Inspection of Bearings**

### Maintenance

Check the bearing of this bicycle frequently. Lubricate the bearings once a year or anytime they do not pass the following tests:

### **Head tube Bearings:**

The fork should always turn freely and smoothly. You should not be able to move the fork up, down, or side-to-side within the head tube with the front wheel off the ground.

### **Wheel Bearings:**

Lift each end of the bicycle off the ground and slowly spin the raised wheel by hand. If the wheel passes the following two tests, the bearings are correctly adjusted.

- The wheel spins easily and freely.
- There is no side-to-side movement at the rim of the wheel when you push it to the side with a light force.

### Tires

### Maintenance:

- Check the tire inflation pressure frequently as all tires lose air slowly over time. Keep weight of bicycle off the tires for extended storage.
- Do not use compressed air filler points at petrol stations to inflate the inner tubes. This can cause the bicycle tires to overinflate and burst.
- Replace worn tires.

**WARNING:** Riding or sitting on the bicycle if a tire is under inflated can damage the tire and the inner tube.

### **Inflating the Tires:**

- Inflate the tires using a hand or foot pump.
- The maximum inflation pressure can be found on the tire sidewall.
- If two inflation pressures are on the tire sidewall, use the higher pressure for on riding on road, and the lower pressure for riding off-road.

Make sure the edge of the tire (the bead) is the same distance from the rim, all around the rim, on both sides of the tire before adding any air to the tire. If the tire does not appear to be correctly seated, release air from the inner tube until the bead can be pushed back into the rim where necessary. Slowly add air and frequently stop to check the seating and the pressure of the tire, until you reach the correct inflation pressure.

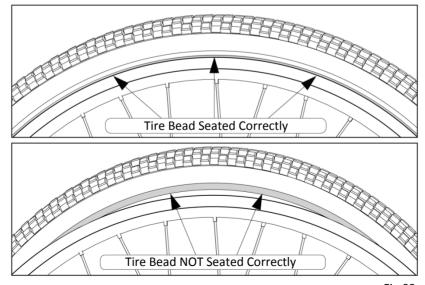


Fig 09

# Limited Warranty

This Warranty extends only to the original buyer who must produce proof of purchase in order to validate any claim. This warranty is NOT transferable.

This Limited Warranty covers all parts of the bicycle to be free of defects in workmanship and materials.

This Warranty is effective only if:

- The bicycle is completely and correctly assembled.
- This bicycle is used under normal conditions for its intended purpose, by a person that properly fits and is capable of controlling the bicycle.
- The bicycle receives all necessary maintenance and adjustments.

This warranty does not include labor and transportation charges. The bicycle is designed for general transportation and recreational use only. This Warranty does not cover normal wear and tear, paint, rust, normal maintenance items, personal injury, or any damage, failure, or loss that is caused by accident, improper assembly, maintenance, adjustment, storage, or use of the bicycle.

This Warranty will be void if the bicycle is ever:

- Used in any competitive sport.
- Used for stunt riding, jumping, aerobatics or similar activity.
- Installed with a motor or modified in any other way.
- Ridden by more than one person at a time.
- Rented or used for commercial purposes.
- Used in a manner contrary to the instructions in this Owner's Manual.

# **Limited Warranty**

Warranty Duration: The frame is warranted for one year from the date of purchase when properly assembled and used in a normal manner. Kazam will replace the frame at no charge, should it fail when the cycle has been used in a normal manner, and determined by our inspection. Kazam will also replace the bicycle fork if it should fail at any weld point. You must receive prior authorization from Kazam before returning any product or parts. Kazam will replace, without charge to you, any frame and fork found to be defective by Kazam. Customer is responsible for all labor and transportation charges associated with warranty work.

Contact: KaZAM USA. 4108 Holly Road, Virginia Beach, VA 23451 www.kazambikes.com



# WARNING: ALWAYS WEAR YOUR HELMET WHEN RIDING THIS PRODUCT!