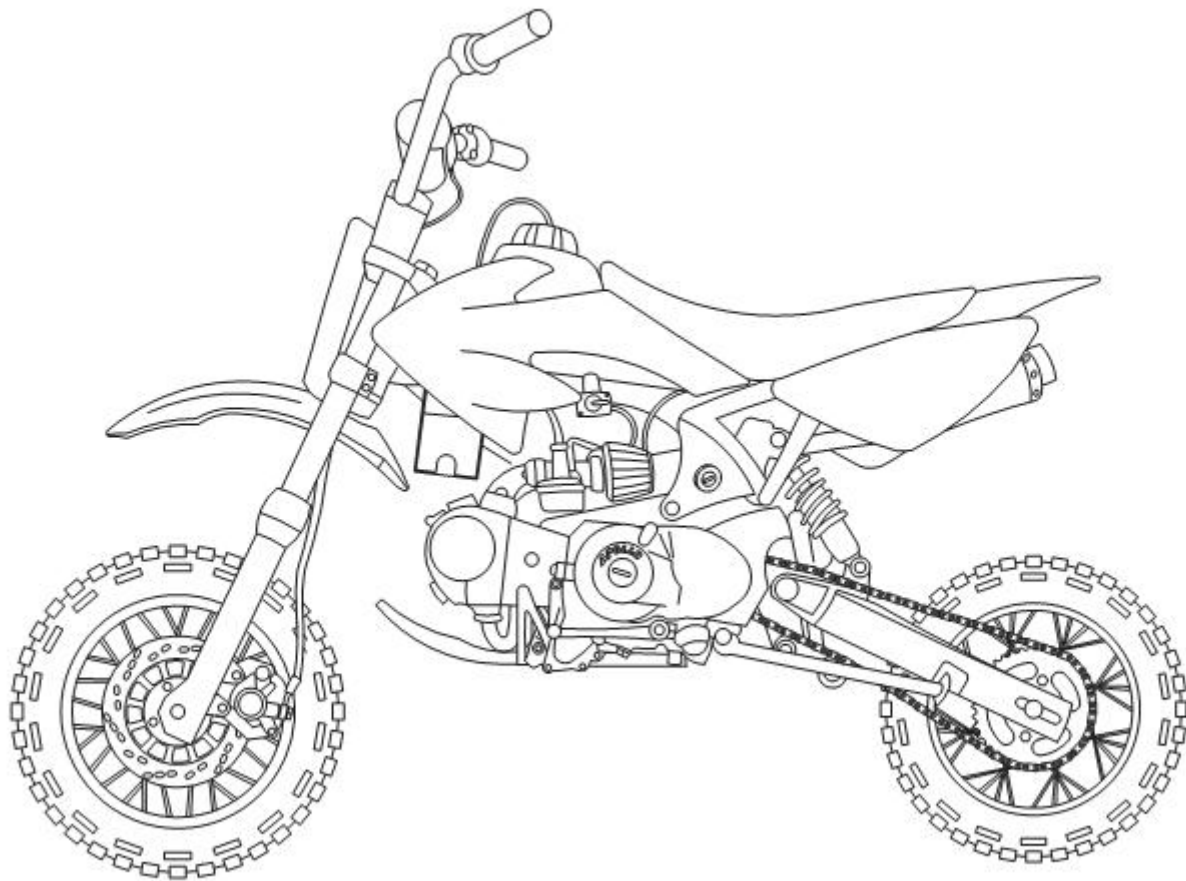




## MOTOX 70cc Assembly Manual



### **Assembly Manual**

This manual should be considered a permanent part of the motorcycle and should remain if it is resold.

This manual contains the latest product information available before printing. Atomik Motorsports reserves the right to make changes at any time without notice and without incurring any obligation.

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Atomik Motorsports.



## Introduction

Congratulations on choosing your Atomik off-road motorcycle.

Your Atomik Dirt bike was designed as a recreational motorcycle for off-road use only by a single rider only. This motorcycle is ideal for younger riders with basic experience.

Before riding, take plenty of time to get acquainted with your motorcycle and how it works. To protect your investment, we urge you to keep your motorcycle well maintained. In addition to regular maintenance, it is just as important to observe and perform all pre-ride and periodic checks detailed in this manual. We also recommend that you read this manual before you begin riding. In this manual you will find safety information, facts, instructions, helpful tips and illustrations. To make it easy to use, the manual contains a table of contents and an index at the end of the manual.

As you read through this manual, you will find information that is preceded by a symbol. This information is intended to help you avoid damage to your motorcycle and/or property around you.

Read the warranty page carefully so that you understand the coverage on your dirt bike and are aware of your rights and responsibilities.

Whenever you ride, tread lightly. By staying on established trails and riding in approved areas, you will help protect the environment and keep off-road riding areas open for future use.

If you have any questions or you need any special service or repair, remember that your Atomik dealer knows your motorcycle best and will be dedicated to your complete satisfaction. Replacement parts and technical support can be obtained through your Atomik dealer or from Atomik Motorsports directly by calling 03 9791 8811. Please be sure to register your motorcycle with Atomik Motorsports and report any address changes so that we may contact you in the future concerning important product information.

You can also visit our website at  
[www.atomik.com.au](http://www.atomik.com.au)

Happy Riding!




## Important Safety Information

Your personal safety, and the safety of those around you, is extremely important. Operating this motorcycle safely is an important responsibility.




Atomik Motorsports have provided operating procedures and other information on labels and in this manual to help you make informed decisions about safety. This information will alert you to potential hazards that could harm you or others.

It is understood that it is not practical or possible to warn you about all possible hazards associated with operating and maintaining a motorcycle. You must use your own good judgment.

Safety information will come in a variety of different forms, including:

- **Safety Labels** on the motorcycle
- **Safety Messages** preceded by a safety symbol  and one of these three signal words: **DANGER, WARNING, or CAUTION.**

Below are the definitions of these three words:

 <b>DANGER</b>	You <b>WILL</b> be <b>KILLED</b> or <b>SERIOUSLY INJURED</b> if you do not follow instructions.
 <b>WARNING</b>	You <b>CAN</b> be <b>KILLED</b> or <b>SERIOUSLY INJURED</b> if you do not follow instructions.
 <b>CAUTION</b>	You <b>CAN</b> be <b>INJURED</b> if you do not follow instructions.

- **Safety Headings** such as important safety reminders and/or precautions.
- **Safety Section** such as motorcycle safety.
- **Instructions** how to use the motorcycle safely and correctly.

This entire manual is filled with important safety information - please read it carefully.



## Important Safety Information

A motorcycle can provide many years of service and pleasure, provided you take responsibility for safety, properly maintain your motorcycle and understand the challenges you may encounter while riding.

This motorcycle has been designed for younger riders. However, not all youngsters meet the physical and emotional levels that are needed for riding. Before parents allow any children to ride this motorcycle, we strongly recommend that they read this entire manual so that they are fully informed before deciding if their children are ready to ride. Listed below are some of the most important safety measures one should take when riding.

**▲ DANGER Never Ride Without a Helmet** The following statement is a proven fact: “Helmets significantly reduce the number and severity of head injuries.” Never ride your motorcycle without a helmet. Even a crash at slow speed can result in a fatal head injury if you are not wearing a helmet. Atomik Motorsports recommends wearing helmets that have been certified for safety by helmet testing organizations whom are independent from the helmet manufacturer. We also recommend that you wear eye protection, boots, gloves, and other protective gear such as off-road riding pants.

**▲ WARNING Never Carry a Passenger** This motorcycle has been designed for ONE rider only. There are no passenger pegs, footrests, handles or seat room for a passenger. Riding with a passenger can interfere with your ability to operate and/or control the motorcycle and may result in serious injury or death.

**▲ WARNING Ride Off-Road Only** This motorcycle has been designed and manufactured for off-road use only. The motorcycle is not equipped with lights, turn signals, horn and other features required to drive a motorcycle on public roads. The tires are not designed for pavement and will make the motorcycle unstable if it is ride on pavement. If you have to cross a paved road, dismount and walk the motorcycle across the road.

**▲ WARNING Ride Within Your Limits** Never attempt to ride your motorcycle in a manner that is beyond your skill level. It takes time to learn off-road riding skills. Learn to ride your motorcycle step by step. Start by practicing on safe terrain at slow speeds and gradually build your skill level. Instruction from an experienced rider(s) is highly recommended. Remember that alcohol, drug use, fatigue and ignorance can reduce your ability to make good decisions and ride safely.

**▲ WARNING Be Alert for Hazards** The terrain in which you ride can present many hazards. Always “scan” the terrain ahead of you continually. Watch for un-expected turns, drop-offs, ditches, rocks and other hazards. Always maintain a speed slow enough to allow you enough time to see and react to hazards.

**▲ WARNING Do Not Drink and Ride** Even one drink can impair your ability to ride a motorcycle safely. Each drink afterward will make the impairment worse. Do not drink and ride. Do not let your friend’s drink and ride. Remember, in most states throughout the United States, you can be arrested and charged with Driving Under the Influence (DUI) if you are riding a motorcycle while intoxicated. This applies to off-road motorcycles as well.



## Important Safety Information for Parents

As a parent, your child's safety is your first priority. Riding an off-road motorcycle is very fun. However, just like riding a bicycle, bad decisions can result in injury. As a parent, you can greatly prevent accidents by making informed decisions about if, when and how your child will ride. Always supervise your child when he/she is riding.

Before you allow your child to ride, you need to decide if he/she is capable of riding. Riding readiness can vary tremendously from one person to another. Age and size are not be the only factors that help determine one's riding readiness. There are three other factors that you should also consider before deciding if your child is ready to ride.

First, consider the **physical ability** of your child. Riders must be able to hold the motorcycle up, get on, and sit comfortably with both feet on the ground. The rider must also be able to reach all of the controls on the handlebars and work the brakes and clutch. Second, consider your child's **athletic ability**. Your child should be good at riding a bicycle before riding a motorcycle. Determine if your child can judge speeds and distances while riding a bicycle and react with the proper hand and foot actions. Any person who does not have good coordination, balance, and agility should not ride this motorcycle. Finally, determine your child's level of **mental maturity**. It is imperative that you are honest with yourself when you ask yourself the following questions: Does your child think through problems and come to logical conclusions? Does your child obey your rules when they ride their bicycle? If your child makes bad judgments, takes un-warranted risks and/or does not obey your rules, they should not ride this motorcycle.

If you have decided that your child is ready to ride, please remember the following points and never let your child ride without a helmet. It is up to you (parent) to ensure your child's safety, even if they learn to ride from another experienced adult. Never push your child to try things faster than they are willing or capable. Always supervise your child when they are riding and regularly remind them about safety rules. As a parent it is your responsibility to be sure that the motorcycle is properly maintained and kept in safe operating condition.

Modifying this motorcycle or using parts not manufactured by Atomik Motorsports can make your motorcycle unsafe. Before you consider making any modifications or adding an accessory, please read the following information carefully.

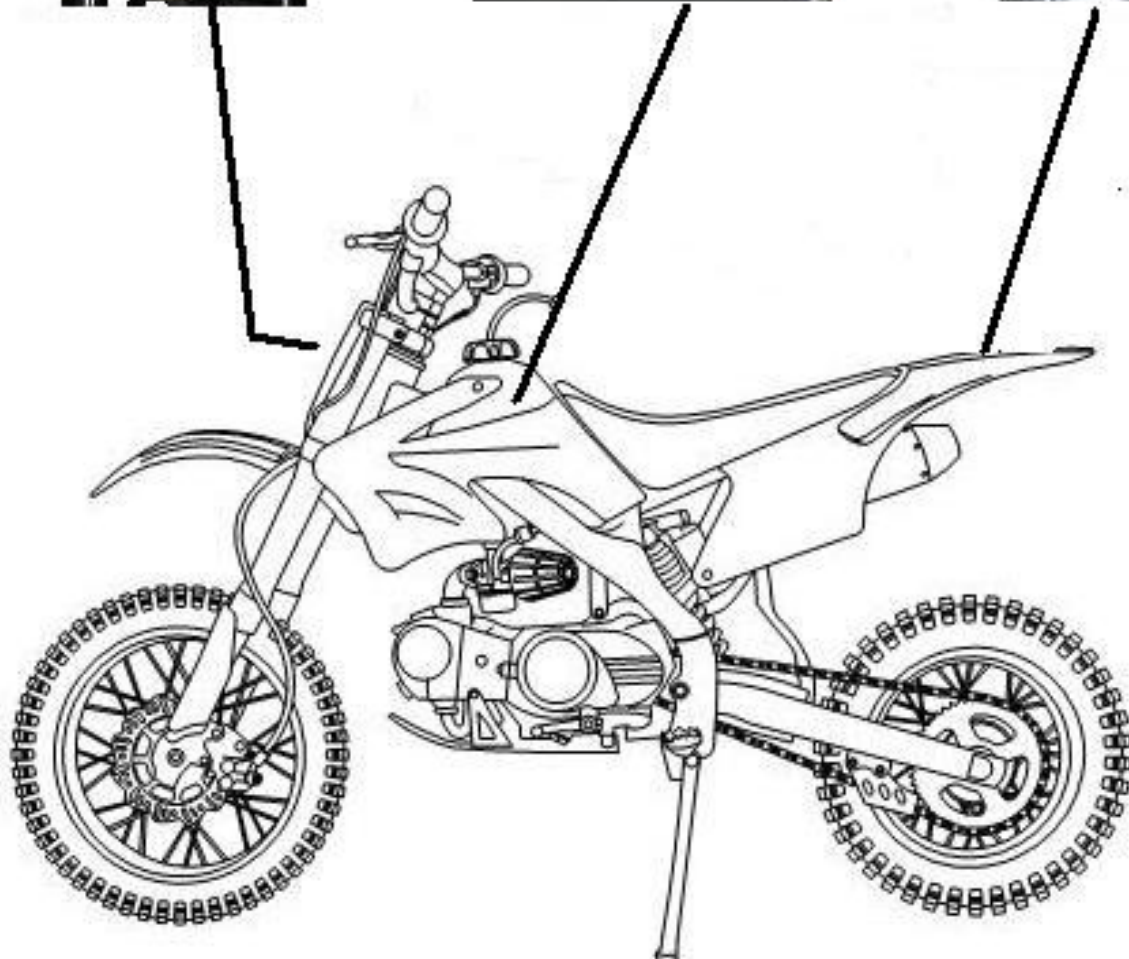
**⚠ WARNING** Improper accessories or modifications can cause a crash in which you can be seriously hurt or killed. Follow all instructions in this owner's manual regarding modifications and accessories.

Atomik Motorsports strongly recommends that you do not remove any original equipment or modify your motorcycle in any way that may alter the design and/or operation. Such a change could drastically impair the stability, handling, acceleration, and braking capabilities of the motorcycle and cause a crash. We also strongly suggest that you do not make any modifications to the exhaust system components.



## Safety Label Information

This page will show you where to find the safety labels on your motorcycle. You will find that some labels warn you of potential hazards. Others will provide important safety and maintenance information. Please read them carefully and do not remove them.





## Motorcycle Assembly

If you purchased your Atomik dirt bike from an authorized dealer and you received the motorcycle assembled, please skip this section. If you have purchased this motorcycle and it is still in the original carton, please follow the simple assembly instructions below:

Place the motorcycle right side up and remove the cardboard box. The motorcycle should be covered by a metal frame similar to the one shown to the right. Use a Phillips head screwdriver and a 10mm wrench to remove all of the screws located at the base of the metal cage. Once all screws have been removed, remove the upper portion of the cage as shown to the right. Once the metal cage is out of the way, remove all of the packing material from the motorcycle.



Remove the front axle bolt (17mm) and the shock absorber bolt (15mm) that are used to fasten the motorcycle to the metal cage. They are circled in the photo to the right. Pay special attention to the washers and bearings. Please refer to the diagrams in the service section if you are not sure how to re-assemble each bolt.



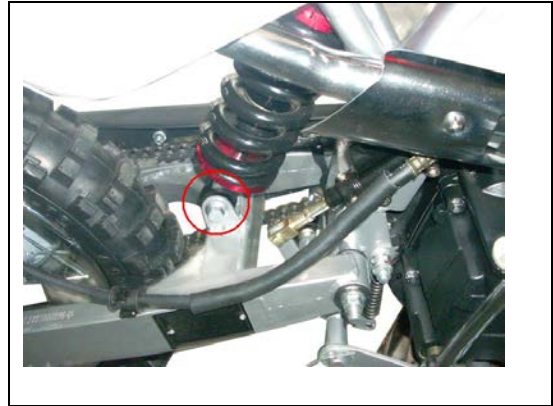
Place the front wheel between the front forks. Line up the hole and insert the front axle. Be sure that the disc brake rotor has been inserted properly between the brake pads. Be sure that you have placed each spacer on the correct side. The short spacer must be on the same side as the brake disc rotor. The long spacer is circled in the photo to the right. Use a 17mm wrench and torque to 40 ft. lbs. Please refer to the diagrams in the service section of this manual if you are unsure about the placement of a spacer or washer.





## Motorcycle Assembly

To Assemble the rear shock absorber, align the hole in the swing-arm link with the hole in the shock absorber. Insert the shock absorber bolt completely through and tighten the nut to 30 ft. lbs. Be sure that there is one bearing on each side of the shock absorber and one spacer inserted through the bearings. If you are unsure how to align the bearings and spacer, refer to the rear suspension diagram in the service section of this manual.



### Motorcycle Assembly

Align the fender with the holes in the lower triple clamp and insert the two bolts to the rear of the motorcycle. Before you insert the front bolt, insert the number plate tab between the fender and the lower triple clamp



The number plate tab should be inserted just like the photo to the right. Securely tighten the three fender bolts. Next, fold the number plate upward and secure it to the upper triple clamp using the Phillips head screw circled in the photo to the right.



The motorcycle has now been assembled. Do Not ride the motorcycle without reading through this manual and fully understanding the COMPLETE PRE-RIDE INSPECTION! operation of the motorcycle. Be sure that you have completed the pre-ride inspection outlined in this manual before riding.

