



ATV RIDER SAFETY HANDBOOK

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Forward

This ATV Safety handbook is intended to be used as a supplemental guide to safe ATV operations in conjunction with the Owner's manual that comes with all Youth ATVs as well as an ATV safety training course which all first time ATV operators should take regardless of their age.

E-TON fully endorses the ATV Safety Training courses sponsored by the ATV Safety Institute and other Youth ATV Manufactures.

For additional information on attending an ATV training course contact your Authorized E-TON dealership or the ATV Safety Institute at 1-800-887-2887 or visit their web site at <u>http://www.atvsafety.org</u>.

A free copy of this E-TON Safety Handbook can be downloaded from our website at <u>www.etonamerica.com</u>.

You can obtain a free copy of "Tips and Practice Guide for ATV Riders," from ATV Safety Institute by visiting their web site at <u>www.atvsafety.org/InfoSheets/ATV_Riding_Tips.pdf</u>.

You can also obtain an owner's manual for your E-TON ATV from our web site at <u>www.etonamerica.com</u>.

Table of Contents

Dear Children:
Safety
Pre-Ride Check
Riding Rules15
Let's learn how to ride!
ADULT SECTION 17
Safety Decals
Driver Warnings
Daily Pre-Ride Inspection
Starting the Engine
Safe Riding Gear
Driving Procedure
Making Turns
Driving on Slippery Surfaces
Driving Uphill
Driving Across Hillsides
Turning Around on a Hill
Driving Downhill
Parking on a Hill or Incline
Driving Through Water
Driving Over Obstacles

Dear Parents:

We believe your children should have the opportunity to enjoy the thrilling experience of ATV riding along with you. We've provided this safety handbook to assist you and your children in learning about safe operation of your new ATV. Please review the information in this handbook with your child prior to operating the ATV. Help your children learn to operate the ATV with safety as a top priority. Help them also learn to show respect for our environment and for the rights of others while operating the ATV.

Children differ in skills, physical abilities, and judgment. Some children may not be able to operate an ATV safely. Always supervise your child's use of the ATV, and permit continued use *only* if you determine that your child has the ability and maturity to operate the ATV safely.

<u>Never</u> allow a child to operate the ATV without adult supervision. <u>Never</u> allow a child to be a passenger or carry passengers while operating an ATV. <u>Never</u> allow a child to operate an ATV that was designed for an adult.

This handbook includes a section on standard ATV preventive maintenance and pre rideinspection that will ensure you child enjoys the ATV experience safely with minimal disappointments from break downs due to inadequate preventive maintenance.

Understand the Warnings

Always follow the age guidelines for your ATV. Never allow a child that is younger than the age for which the ATV was designed to operate the ATV. Make sure all operators understand all warnings found in the owner's manual before operating the ATV.

Category	Age Range	Maximum Speed (Restricted)	Maximum Speed (Unrestricted)	Category Description
NONE	Children Under 6	Should not operate or be a passenger on an ATV!		
Y-6 +	Age 6 or older	10mph/16kph or Less	15mph/24kph	<i>Category Y-6+ ATV</i> is a youth model ATV that is intended for use by children age 6 or older.
Y-10 +	Age 10 or older	15mph/24kpm or Less	30mph/48kph	<i>Category Y-10+ ATV</i> is a youth model ATV that is intended for use by children age 10 or older.
Y-12 +	Age 12 or older	15mph/24kpm or Less	30mph/48kph	<i>Category Y-12+ATV</i> is a youth model ATV that is intended for use by children age 12 or older
Т	Age 14 [*] and older	30mph/48kph or Less	38mph/61kph	<i>Category T (Transition Model)</i> is an ATV of appropriate size that is intended for recreational use by an operator age 14 or older under adult supervision, or by an operator age 16 or older
G	Age 16 or older	N/A	N/A	(<i>General Use Model</i>) <i>ATV</i> . An ATV intended for recreational and/or utility use by an operator age 16 or older.
S	Age 16 or older	N/A	N/A	(<i>Sport Model</i>) <i>ATV</i> . An ATV intended for recreational use by an experienced operator, age 16 or older.

* Age 14 & 15 with adult supervision

Age guidelines, as required by the Consumer Product Safety Counsel, (CPSC), and American Nationals Standards Institute, (ANSI):

Delivery of ATV from Manufacturer:

All Category **"Y"** and **"T"** ATVs shall be delivered from the manufacturer or its designee with a speed limiting device adjusted to limit maximum speed as specified above in the restricted speed column.

NOTE: Although your child may be the recommended age to ride a particular size ATV, not all youngsters have developed the strength, skills, or judgment needed to operate an ATV of the recommended size. No one knows your child's limitations better than you and as such, you must exercise good judgment when purchasing an ATV for your child.

Know Your ATV before operating

Parents must help their children learn the proper and safe way to ride an ATV. Take the time to learn all the safety features and the proper operations of the ATV you have purchased for your child. Read the owner's manual with your children before starting the engine for the first time, and review it with them periodically afterwards.

Safety Training

When you purchased your ATV, your dealer provided you with an owner's manual that contains instructions on safe operating procedures and a description of the feature of your ATV. You should review this information with your child on a regular basis. If you purchased a used ATV from a party other than a dealer, you can request safety training from any dealer offering a safety course or enroll in a rider training course offered by the ATV Safety Institute. www.atvsafety.org.

NOTE: Our children learn most by following our example. So as a parent or an adult supervisor it falls on us to set the example for how we want our children to learn to ride their ATV.

When E-TON decided to make ATVs for America's youth our first thought were to make sure that we produced the safest youth ATV possible. Our Company motto became, "Small on CCs, Big on Safety". We have constantly strived to make safety our number one concern as we continued to expand our product line.

Today E-TON offers the widest range of Youth ATV models of any manufacturer designed for every level of experience from the first time rider to the seasoned ATV youth.

E-TON is sincerely dedicated to making your child's ATV riding experience a safe and enjoyable one, no matter whose ATV you choose. Our first thoughts are that you and your young riders enjoy some quality time while safely sharing your ATV riding experience together.

Sincerely;



E-TON GROUP



Failure to follow the warnings in this safety handbook and your owner's manual can result in severe injury or death.

An ATV is **<u>NOT A TOY</u>** and can be DANGEROUS to operate.

ATVs handle differently than other vehicles such as motorcycles and cars. A collision or rollover can occur quickly, even during routine maneuvers like turning, or driving on hills or over obstacles, if you fail to take proper precautions.

Read and understand the owner's manual and all warnings before operating an ATV. Take the time to read and explain to your young rider the information and safety instructions found both this manual and the ATV's owner's manual.

Dear Young ATV Rider:

Before you ride your new ATV, there are some important things that you need to know. Your parents and E-TON want you to enjoy riding your new ATV, and that's why you need to read and understand the information in your owner's manual and this safety handbook. Ask your parents to explain anything you do not understand, and pay close attention to the warnings and instructions you read. Your safety and the safety of others is the most important thing to think about at all times.

As the driver of the ATV, you must learn how to keep yourself and those around you safe while you're operating your ATV. So by reading your owner's manual and this safety handbook, and following the instructions you read here, you will help to ensure that you have a safe and enjoyable ATV riding experience.

Follow the instructions your parent or adult supervisor give you and ask questions when you do not understand or are unsure of how to do something. Go slow and easy while you are first learning how your ATV handles and what you can do at your level of experience. Even if this is not your first ATV, you need time to understand how this ATV reacts to you and your input to the controls of the ATV. No two ATVs handle exactly the same and you must give yourself time to learn how you and your new ATV will get along. As time goes by you will slowly learn the handling of your ATV and increase your experience level to the point where you can safely perform more advanced functions with your ATV.

No matter how experienced you become, SAFETY should always be the first skill you learn and the most important skill you use when operating your ATV.

E-TON wants you to enjoy the experience of ATV riding while slowly and safely building your skill and confidence levels.



Safety

Understand the Warnings

Always follow the <u>age guidelines</u> for your ATV. Never allow a younger child to ride on or drive the ATV. Make sure all operators understand all warnings and the owner's manual before driving the ATV.

Know Your ATV before Riding

Parents must help their children learn the proper and safe way to ride an ATV. Read the owner's manual with your children before starting the engine for the first time, and review it with them periodically afterwards.

Safety Training

When you purchased your child's ATV, you were provided with an owner's manual that includes instructions on the safe operating procedures for your unit. You should review this information with your child on a regular basis. If you purchased a used ATV from another party you can obtain a free copy of "Tips and Practice Guide for ATV Riders," from ATV Safety Institute call 1-800-887-2887 or visit their web site at <u>www.atvsafety.org/InfoSheets/ATV_Riding_Tips.pdf</u>. You can also obtain an owner's manual for your E-TON ATV from our web site at <u>www.etonamerica.com</u>.

Remember!

Our children learn most by following our example. So as a parent or an adult supervisor it falls on us to set the example for how we want our children to learn to ride their ATV.

Understanding the signs in this Handbook.

The following signal words and symbols appear throughout this manual and on your vehicle. Your safety is involved when these words and symbols are used. Become familiar with their meanings before reading the manual.

The *safety alert symbol*, on your vehicle or in this manual, alerts you to the potential for personal injury.

Caution! The safety alert caution indicates a potential DANGER that may result in minor personal injury or damage to the vehicle.

Warning! The *safety alert warning* indicates a potential DANGER that may result in serious injury or death.

DANGER! The safety alert DANGER indicates a potential DANGER that may result in serious injury or death.

NOTE: A *note* will alert you to important information or instructions.

Failure to follow the warnings in this manual and your ATV owner's manual can result in severe injury or death. An **ATV is not a toy** and can be DANGEROUS to operate. This vehicle handles differently than other vehicles such as motorcycles and cars. A collision or rollover can occur quickly, even during routine maneuvers like turning, or driving on hills or over obstacles, if you fail to take proper precautions. Read and understand the owner's manual and all warnings before operating any ATV.

- Read this manual, the owner's manual that came with your ATV and all labels on your ATV carefully and follow the operating procedures described.
- Never operate an ATV without proper instruction. **Take a training course.** Riders should receive training from a certified instructor. Contact an authorized ATV dealer or call ATV Safety Institute (949) 727-3727 to find out about the training courses nearest you.
- Always follow the age guidelines for your machine: 90cc models are designed for children not less than 12 years of age and 70cc models are designed for children not less than 6 years of age. No child under the age of 16 should ride any ATV designed and sold for an adult.
- Do not allow other children to ride this ATV unless they have read the manual, seen the instructional video and taken and passed an ATV Safety Institute approved riding skill test.
- Always avoid operating an ATV on any paved surfaces, including sidewalks, driveways, parking lots and streets.
- Never operate an ATV on any public street, road or highway, including dirt or gravel roads.

- Never operate an ATV without wearing an approved helmet that fits properly. You should also wear eye protection (goggles or face shield), gloves, boots, long-sleeved shirt or jacket, and long pants.
- Never consume alcohol or drugs before or while operating this ATV.
- Never operate at excessive speeds. Always travel at a speed which is proper for the terrain, visibility and operating conditions, and your experience.
- Never attempt wheelies, jumps or other stunts.
- Always inspect your ATV each time you use it to make sure it is in safe operating condition.
- Always follow the inspection and maintenance procedures and schedules described in the owner's manual that came with your ATV.
- Always keep both hands on the handlebars and both feet on the footrests of the ATV during operation.
- Always go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating the ATV.
- Never operate on excessively rough, slippery or loose terrain.
- Always follow proper procedures for turning as described in this manual. Practice turning at low speeds before attempting to turn at faster speeds. Do not turn at excessive speed.
- Always have the ATV checked by an authorized ATV dealer if it has been involved in an accident.
- Never operate the ATV on hills too steep for the ATV or for your abilities. Practice on smaller hills before attempting larger hills.
- Always follow proper procedures for climbing hills as described in this manual. Check the terrain carefully before you start up any hill. Never climb hills with excessively slippery or loose surfaces. Shift your weight forward. Never open the throttle suddenly or make sudden gear changes. Never go over the top of any hill at high speed.
- Always follow proper procedures for going down hills and for braking on hills as described in this manual. Check the terrain carefully before you start down any hill. Shift your weight backward. Never go down a hill at high speed. Avoid going down a hill at an angle which would cause the vehicle to lean sharply to one side. Go straight down the hill where possible.
- Always follow proper procedures for crossing the side of a hill as described in this manual.
- Avoid hills with excessively slippery or loose surfaces. Shift your weight to the uphill side of the ATV. Never attempt to turn the ATV around on any hill until you have mastered the turning technique described in this manual on level ground. Avoid crossing the side of a steep hill if possible.
- Always use proper procedures if you stall or roll backwards when climbing a hill. To avoid stalling, maintain a steady speed when climbing a hill. If you stall or roll backwards, follow the special procedure for braking described in this manual. Dismount on the uphill side or to either side if pointed straight uphill. Turn the ATV around and remount, following the procedure described in this manual.
- Always check for obstacles before operating in a new area. Never attempt to operate over large obstacles, such as large rocks or fallen trees. Always follow proper procedures when operating over obstacles as described in this manual.
- Always be careful of skidding or sliding. On slippery surfaces, such as ice, go slowly and be very cautious in order to reduce the chance of skidding or sliding out of control.
- Avoid operating the ATV through deep or fast flowing water. If you cannot avoid water which exceeds the recommended maximum depth, go slowly, balance your weight carefully avoiding sudden movements, maintain a slow and steady forward motion, do not make sudden turns or stops, and do not make sudden throttle changes.
- Wet brakes may have reduced stopping ability. Test your brakes after leaving water. If necessary apply them lightly several times to let friction dry out the pads.

- Always use the size and type tires specified in the owner's manual that can with your ATV. Always maintain proper tire pressure as described in the owner's manual.
- Never modify an ATV through improper installation or use of accessories.
- Never exceed the stated load capacity for an ATV.
- Always remove the ignition key when the vehicle is not in use to prevent unauthorized use or accidental starting.
- FOR MORE INFORMATION ABOUT ATV SAFETY,
 - Call the Consumer Product Safety Commission at 1-800-638-2772.
 - Visit the ATV Safety Institute web site at http://www.atvsafety.org

Equipment Modifications

We are concerned for the safety of our young riders and for the general public. Therefore, we strongly recommend that consumers do not install on any Youth ATV any equipment that may increase the speed or power of the vehicle, or make any other modifications to the vehicle for these purposes. Any modifications to the original equipment of the vehicle create a substantial safety DANGER and increase the risk of bodily injury.

The warranty on your ATV may be terminated if any equipment has been added to the vehicle, or if any modifications have been made to the vehicle, that increases its speed or power.

NOTE: The addition of certain accessories may change the handling characteristics of the ATV. Use only manufacturer-approved accessories, and familiarize yourself with their function and effect on the ATV.

YOUTH SECTION

Know Your ATV

PARENTS: E-TON Youth ATVs are equipped with an electronic speed control system to allow adults to limit the speed of the vehicle for the rider's skill and experience. More information on speed limiting functions can be found in the owner's manual that came with the vehicle.

These units are not designed for adult use. Serious damage to the vehicle may occur if the maximum rider weight capacity is exceeded. See the specifications section of the owner's manual that came with your ATV for your ATV's capacity.

CHILDREN: Before you ride your new ATV, there are some important things that you need to know. Your safety and the safety of others is the most important thing to think about at all times. As the driver of the ATV, you must learn how to keep yourself and those around you safe while you're riding.



Pay attention when you see these symbols:

These are the safety alert symbols. When you see these symbol on your ATV or in this manual it means PAY ATTENTION because you could die or be seriously injured if you don't follow the instructions.

Before you have an adult start the engine for you for the first time, learn the locations and functions of your ATV controls.

1. Engine Stop Switch - When the engine is running, push this button down to shut the engine off quickly. The button must be up before you can start the engine again.

2. Horn Button - Press the horn button to sound the horn.

3. Throttle Control - Press the throttle lever with your thumb when you want the ATV to go forward. Always make sure the throttle control does not stick before you drive your ATV.

4. Brake Levers - Squeeze the brake levers toward the handlebar to slow down or stop the ATV. The left-hand lever controls the rear brake. The right-hand lever controls the front brakes.

Always squeeze both brakes at the same time or you could lose control of the ATV and be seriously injured. Always take your thumb off the throttle lever when you squeeze the brake levers.

5. Ignition Switch - The ignition switch key must be turned on before pushing the starter button. You can also use this key to turn off the engine.

6. **Tether Strap and Switch** - The tether strap must *always* be attached snugly to your wrist and to your ATV *every time you drive*. If you fall off your ATV, the tether strap will pull away from the switch and the engine will stop.



LEARN and Practice the three ways to stop your ATV's Engine.

- 1. Push the stop switch to the OFF position.
- 2. Pull on the tether strap.
- 3. Turn the key off.



Practice turning off your engine using all three of the methods listed above. At the first sign of danger or loss of control you should be able stop your ATV's engine quickly!

Pre-Ride Check

We're almost ready to have an adult start your ATV. But before the ATV is started for the first time, you must do a *Pre-Ride Check*. In fact, every time you want to ride you must have an adult help you check some things on your ATV before starting it. Let's learn about these things now.

1. Make sure the throttle doesn't stick. Check this by pushing the throttle lever toward the handlebar and then letting go. The lever should come right back to where it was before you pushed it. If it comes back slowly or stays close to the handlebar, the ATV has a sticky throttle. This means that something is wrong or broken and must be fixed before you can ride your ATV safely.

Never start the engine if you have a sticky throttle. You could be seriously hurt if you ride with a sticky throttle. Have an adult or your E-TON dealer fix the throttle before you ride.

2. Make sure the brakes don't stick. Check the brake levers by squeezing them toward the handlebar and then letting go. They should come right back to where they were before you squeezed. If they go back slowly or stay close to the handlebar, your ATV has sticky brakes. They must be fixed before you can ride your ATV safely.



Never start the engine if your ATV has sticky brakes. You could be seriously hurt if you ride with sticky brakes. Have an adult or your E-Ton dealer fix the sticky brakes before you ride.

3. Have an adult check to see if your ATV needs more gas and oil. <u>*Children must never add their own gasoline or oil.*</u> This must always be done by an adult. Before anyone adds gasoline to your ATV they must read and understand the following information.



Gasoline is highly flammable and explosive under certain conditions.

- Always exercise extreme caution whenever handling gasoline.
- Never refuel an ATV while the engine and exhaust are HOT! Allow the engine and exhaust to cool at least 30 minutes before refueling the ATV. Fuel spilled onto a HOT engine or exhaust can produce a sever explosion and/or fire causing injury or death.
- Always refuel with the engine stopped, and outdoors or in a well ventilated area.
- Do not smoke or allow open flames or sparks in or near the area where refueling is performed or where gasoline is stored.
- Do not overfill the tank. Do not fill the tank neck.
- If gasoline spills on your skin or clothing, immediately wash it off with soap and water and change clothing.
- Never start the engine or let it run in an enclosed area. Engine exhaust fumes are poisonous and can cause loss of consciousness or death in a short time.
- Turn the fuel valve off whenever the ATV is stored or parked.
- Always have an adult put gas in your ATV. Never try to do it yourself.

4. Have an adult check the engine oil level when the engine is cold. The engine is very hot after it has been running and it can burn your skin if you touch it. Children must never check the oil on their own. An adult should always be in charge of keeping the gas and oil levels at the full marks.

5. Make sure the seat is in the correct position and the latched is fully engaged.

6. Check the tires for proper inflation pressure and for any damage, such as cuts or punctures.

7. Check your ATV for any screws, bolts and fasteners that may have become loose and have an adult tighten them properly.

8. Check the operation of your horn by pressing the horn button. The horn can be use to alert other rider and persons of your presence.

9. Check the brake lights of your ATV by squeezing the rear brake lever, the left-hand lever. The light should become noticeably brighter than when the brake lever is in the off position. **NOTE:** For this test, make sure that your ignition key switch is turned to the on position.

10. This last check is done with the engine running. You must check to make sure that *all three ways to stop your ATV* are working the way they should. Do you remember what they are? If you can't remember the three ways to stop your ATV, go back to <u>page 12</u> and review. Then have an adult help you start your ATV and practice stopping the engine all three ways.

Practice turning off your engine using all three ways. At the first sign of danger or loss of control you should be able stop your ATV's engine quickly!

Riding Rules

Now you're ready to learn about riding your ATV. There are some things you can do and there are some things you must never do. Rules are very important when you're driving an ATV. Adults have riding rules, too. The rules help keep us safe when we ride. The adult with you is your teacher. Always pay attention to what your teacher says so you can learn how to drive safely.

Let's learn how to ride!

Always follow the safe riding rules found on these pages. You or others around you could be seriously hurt or killed if you don't follow the safe riding rules.

Always wear the right kind of clothing and safety gear when riding your ATV.

- 1. **Helmet:** Your helmet is very important for safe riding. A helmet can prevent a severe head injury.
- 2. **Eye Protection:** Always wear shatterproof goggles or a helmet face shield, and always keep them clean so you can see where you're driving.
- 3. **Gloves:** Wear gloves to protect your hands from sun and wind. Gloves will also protect your hands from scrapes and scratches.
- 4. **Boots:** Wear sturdy boots to keep your feet dry. Boots will also protect your feet and ankles from scrapes and scratches.
- 5. **Clothing:** Make sure your clothing fits properly. If it's too small, it could keep you from moving easily when you shift your weight. If it's too big, it could hang down and get caught in a moving part.



Here are some things you should always remember when riding your ATV!

- Always attach the tether strap to your right wrist and to the ATV before riding.
- Make sure you know where you're going to drive before your ATV is started. Make sure the area is safe all around your ATV.
- Your ATV is made for one person. Never carry passenger. A passenger will make the ATV harder to drive. You may lose control and hurt yourself and your passenger.
- Always drive your ATV while sitting down. Keep both hands on the handlebars and keep both feet on the footrests.
- Always be alert and pay attention to where you're driving. Pay attention to other drivers, and be even more careful around them because you don't know what they're going to do.
- Never follow another ATV too closely. You need lots of time and space to stop your ATV.
- Never ride alone. An adult should always be watching you in case you need help. Always drive within the sight of an adult.
- Never ride on public trails.

- Don't ride your ATV on roads or over railroad tracks. Your ATV makes noise that will keep you from hearing cars, trucks, or trains that may be coming towards you.
- Don't ride at night. Your ATV doesn't have lights that are safe for driving in the dark.
- Learn where there are lakes, rivers, ponds and ditches in your driving area. Stay away from them.
- Never ride on frozen water. You could get hurt or you could even die. Any ice can be dangerous!
- Ride your ATV only where you know it is safe to drive and where you have permission to drive. Be careful of the things around you.
- Always be a polite driver. (No driving through the flower garden or over the little trees you planted.)
- Always do your best to help take care of nature.

Respect your ATV, Respect other riders, Respect your environment, And you will earn the respect of everyone.

Enjoy some Quality Time! Enjoy riding your new ATV!

ADULT SECTION

Safety Decals

Warning and safety decals have been placed on the ATV for the protection of the operator. Read and follow the instructions on each decal carefully. If any safety decal becomes illegible or comes off, contact your E-Ton dealer for a replacement. The part number is printed on the decal.





Improper ATV use can result in SEVERE INJURY OR DEATH. Always use an approved helmet and protective gear. Never use on public roads. Never carry passengers. Never use with drugs or alcohol.

NEVER operate: without proper training or instruction; at speeds too fast for your skills or the conditions; on public roads - a collision can occur with another vehicle; with a passenger - passengers affect balance and steering and increase risk of losing control.

ALWAYS use proper riding techniques to avoid vehicle overturns on hills and rough terrain and in turns; avoid paved surfaces - pavement may seriously affect handling and control LOCATE AND READ OWNER'S MANUAL, FOLLOW ALL INSTRUCTIONS AND WARNINGS. IF OWNER'S MANUAL IS MISSING, CONTACT AN E-TON DEALER FOR A REPLACEMENT.

Driver Warnings

Be sure to read all of the following warnings about driving DANGERS and how to avoid them. These warnings are provided for your child's safety, so be sure you explain to your young driver and that they understand that the following DANGERS MUST be avoided at all times.



WHAT MAY OCCUR?

The risk of an accident is greatly increased if the operator does not know how to operate the ATV properly in different situations and on different types of terrain.

HOW TO AVOID THE DANGER!

Beginning and inexperienced operators should complete the certified training course offered by ATV Safety Institute. They should then regularly practice the skills learned in the course and the operating techniques described in the Owner's Manual. For more information about the training course, contact an authorized ATV dealer or call ATV Safety Institute (949) 727-3727.



Failure to follow the age recommendations for this ATV.

WHAT MAY OCCUR?

Use by children of ATVs that are not recommended for their age can lead to severe injury or death of the child. Even though a child may be within the age group for which some ATVs are recommended, he or she may not have the skills, abilities, or judgment needed to operate the ATV safely and may be involved in a serious accident.

HOW TO AVOID THE DANGER!

Follow the age guidelines printed on your machine and the owner's manual that can with the ATV.



WHAT MAY OCCUR?

Carrying a passenger on this ATV greatly reduces your ability to balance and control this ATV and could cause an accident, resulting in harm to you and/or your passenger.

HOW TO AVOID THE DANGER!

Never carry a passenger. The long seat is to allow the operator to shift position as needed during operation. It is not designed or intended for passengers.

POTENTIAL DANGER!

Operating this ATV on paved surfaces, including sidewalks, paths, parking lots and driveways.

WHAT MAY OCCUR?

The ATV tires are designed for off-road use. Paved surfaces may seriously affect handling and control of the ATV, and may cause the vehicle to go out of control.

HOW TO AVOID THE DANGER!

Avoid operating the ATV on pavement whenever possible. If you must ride on a paved surface, go slowly and do not make sudden turns or stops.



Operating this ATV on public streets, roads, or highways.

WHAT MAY OCCUR?

You can collide with another vehicle.

HOW TO AVOID THE DANGER!

Never operate this ATV on any public street, road or highway, even a dirt or gravel one. In many states it is illegal to operate ATVs on public streets, roads and highways.



Operating this ATV without wearing an approved helmet, eye protection and protective clothing.

WHAT MAY OCCUR?

Operating without an approved helmet increases your chances of a severe head injury or death in the event of an accident. Operating without eve protection can result in an accident and increases your chances of a severe injury in the event of an accident.

HOW TO AVOID THE DANGER!

Always wear an approved helmet which fits properly. You should also wear: eye protection (goggles or face shield), gloves, boots, long-sleeved shirt or jacket, and long pants.



Operating this ATV after consuming alcohol or drugs.

WHAT MAY OCCUR?

Operating this ATV after consuming alcohol or drugs could seriously affect your judgment, could cause you to react more slowly, could affect your balance and perception, could result in an accident.

HOW TO AVOID THE DANGER!

Never consume alcohol or drugs before or while driving this ATV.



Operating this ATV at excessive speeds.

WHAT MAY OCCUR?

Operating this ATV at excessive speeds increases your chances of losing control of the ATV, which can result in an accident.

HOW TO AVOID THE DANGER!

Always travel at a speed which is proper for the terrain, visibility and operating conditions; and your experience.



POTENTIAL DANGER!

Attempting wheelies, jumps, and other stunts.

WHAT MAY OCCUR?

Attempting stunts increases the chance of an accident, including an overturn.

HOW TO AVOID THE DANGER!

Never attempt wheelies, jumps, or other stunts. Avoid exhibition driving (don't show off).



Failure to inspect the ATV before operating and/or failure to properly maintain the ATV.

WHAT MAY OCCUR?

Failure to inspect and maintain the ATV increases the possibility of an accident or equipment damage.

HOW TO AVOID THE DANGER!

Always inspect your ATV each time you use it to make sure the ATV is in safe operating condition. Always follow the inspection and maintenance procedures and schedules described in the Owner's Manual.



Removing hands from handlebars or feet from footrests during operation.

WHAT MAY OCCUR?

Removing even one hand or foot can reduce your ability to control the ATV or could cause you to lose your balance and fall off the ATV. If you remove a foot from the footrest, your foot or leg may come into contact with the rear wheels, which could injure you or cause an accident.

HOW TO AVOID THE DANGER!

Always keep both hands on the handlebars and both feet on the footrests of your ATV during operation.



WHAT MAY OCCUR?

When operating an ATV on unfamiliar terrain you can come upon hidden rocks, bumps, or holes, without enough time to react, resulting in the ATV overturning or going out of control.

HOW TO AVOID THE DANGER!

Go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating the ATV.ING

NOTE: this also applies to areas that you have not driven in for a time. Weather conditions, as well as natural and man made conditions, can change a riding area over time.



Failure to use extra caution when operating on excessively rough, slippery, or loose terrain.

WHAT MAY OCCUR?

Operating on excessively rough, slippery or loose terrain could cause loss of traction or loss of control, which could result in an accident or overturn.

HOW TO AVOID THE DANGER!

Do not operate on excessively rough, slippery or loose terrain until you've learned and practiced the skills necessary to control the ATV on such terrain. Always use extra caution on rough, slippery or loose terrain.



WHAT MAY OCCUR?

Improper turns could cause loss of control and lead to a collision or overturn.

HOW TO AVOID THE DANGER!

Always follow proper procedures for turning as described in the owner's manual. Practice turning at slow speeds before attempting to turn at faster speeds. Never turn at excessive speed.



Climbing and descending hills improperly.

WHAT MAY OCCUR?

Improper hill climbing and descending could cause loss of control or overturn.

HOW TO AVOID THE DANGER!

- Always follow proper procedures for climbing and descending hills.
- Braking and handling are greatly affected when operating in hilly terrain. Improper
 procedure could cause loss of control or overturn and result in serious injury or death.
- Avoid climbing or descending steep hills Never climb or descend a hill with a slop greater than 15°.



(15° maximum)

- Use extreme caution when operating on hills, and follow proper operating procedures outlined in the ATV owner's manual.
- Always check the terrain carefully before you start up any hill.
- Shift your weight forward when climbing a hill to prevent the ATV from tipping over backward.
- Shift your weight backward when descending a hill to prevent falling off over the front of the ATV.
- Never climb hills with excessively slippery or loose surfaces.
- Never open the throttle suddenly. The ATV could flip over backwards or your could loose control.
- Never go over the top of any hill at high speed. An obstacle, a sharp drop, or another vehicle or person could be on the other side of the hill.
- Use EXTREME caution when travel sideways on a hill and shift your weight uphill.
- Always climb and descend a hill at a right angle to the slope.



Skidding or sliding.

WHAT MAY OCCUR?

Skidding or sliding can cause loss of control. If the tires regain traction unexpectedly, the ATV could overturn.

HOW TO AVOID THE DANGER!

On slippery surfaces such as ice, travel slowly and use extra caution to reduce the chance of skidding or sliding out of control.



Improperly operating over obstacles.

WHAT MAY OCCUR?

Operating over obstacles could cause loss of control or overturn.

HOW TO AVOID THE DANGER!

Before operating in a new area, check for obstacles. Avoid operating over large obstacles such as rocks and fallen trees when possible. If unavoidable, use extreme caution and always follow proper procedures as outlined in the owner's manual.



WHAT MAY OCCUR?

Severe injury or death can result if the ATV and/or the operator break through the ice.

HOW TO AVOID THE DANGER!

Never ride your ATV on a frozen body of water.



Operating the ATV through deep or fast-flowing water.

WHAT MAY OCCUR?

Operating the ATV through deep or fast-flowing water can cause the tires to float, causing loss of traction and loss of control, which could lead to an accident or overturn.

HOW TO AVOID THE DANGER!

Avoid operating the ATV through deep or fast-flowing water. If it's unavoidable to enter water that exceeds the recommended maximum depth, travel slowly, balance your weight carefully, avoid sudden movements, and maintain a slow and steady forward motion. Do not make sudden turns or stops, and do not make sudden throttle changes.

Wet brakes may have reduced stopping ability. Always test the brakes after leaving water. If necessary, apply them several times to let friction dry out the pads.



Operating your ATV with improper tires, or with improper or uneven tire pressure.

WHAT MAY OCCUR?

Use of improper tires, or operation of the ATV with improper or uneven tire pressure, could cause loss of control or accident.

HOW TO AVOID THE DANGER!

Always use the size and type of tires specified in the owner's manual for the ATV. Always maintain proper tire pressure as stated in the specifications section of the owner's manual.



WHAT MAY OCCUR?

Overloading the ATV could cause changes in handling, which could lead to an accident.

HOW TO AVOID THE DANGER!

Never exceed the stated load capacity for this ATV. If equipped with racks, cargo should be properly distributed and securely attached.



WHAT MAY OCCUR?

Improper installation of accessories or modification of the ATV may cause changes in handling which could lead to an accident.

HOW TO AVOID THE DANGER!

Never modify the ATV through improper installation or use of accessories. All parts and accessories added to the ATV must be approved by the manufacture and must also be components designed for use on the ATV. All accessories should be installed and used according to approved instructions.

After any accident or rollover with your ATV, you must have a qualified service dealer check the complete machine including, but not limited to, brakes, throttle, and steering, for possible damage.

Safe operation of this rider active vehicle requires good judgment and physical skills. Persons with cognitive or physical disabilities who operate this vehicle have an increased risk of overturns and loss of control which could result in severe injury or death.

Leaving the keys in the ignition can lead to unauthorized use of the vehicle resulting in serious injury or death. Always remove the ignition key when the vehicle is not in use.

Daily Pre-Ride Inspection

Use the following checklist to make sure the ATV is in proper working condition before each use. **Item/Inspection Procedure**

- 1. Tires Check condition and pressures.
- 2. Fuel and oil tanks Fill both tanks to their proper levels.
- 3. All brakes Check operation and adjustment.
- 4. Throttle Check for free operation and proper closing.
- 5. Brake lights Check for proper operation.
- 6. Engine Stop Switch Check for proper operation.
- 7. Safety Tether Switch Check for proper operation.
- 8. Engine Ignition Switch Check for proper operation.
- 9. Horn Button Check for proper operation.
- 10. Back Up Safety Beeper (if equipped) Check for proper operation.
- 11. Seat position correctly and latch fully engaged.
- 12. All guards and covers are properly installed and fastened.
- 13. Wheels Check for tightness of wheel nuts and axle nuts; check that axle nuts are secured by cotter pins.
- 14. Drive chain Condition and slack; refer to proper drive chain adjustment in your owner's manual.
- 15. Air cleaner element Check for dirt; clean or replace.
- 16. Steering Check for free operation noting any unusual looseness in any area.
- 17. Loose parts Visually inspect vehicle for any damaged components or loose nuts/bolts or other fasteners.
- 18. Riding gear Wear a helmet, goggles, boots, gloves, long sleeved shirt, long pants and other protective clothing such as elbow and knee pads.



If a proper inspection is not done before each use, severe injury or death could result. Always inspect the ATV before each use to ensure it's in proper operating condition.

Starting the Engine



Engine exhaust contains poisonous carbon monoxide and can cause loss of consciousness resulting in severe injury or death. Never run an engine in an enclosed area.

CAUTION Operating the ATV immediately after starting could cause engine damage. Allow the engine to warm up for several minutes before operating.

Starting the ATV!

- 1. Set the parking brake and turn the fuel tank valve to ON.
- 2. Sit on the vehicle and attach the tether strap to the ATV and to your right wrist. **NOTE:** The choke is fully on when the lever is pushed completely to the left. The choke is off when the lever is pushed completely to the right. The choke can be adjusted gradually, depending on how much choke is needed for starting.
- 3. If the engine is cold, use full choke by pushing the choke lever all the way to the left. A warm engine will not require the use of the choke.
- 4. Turn the engine stop switch to RUN, then turn the ignition key to ON. **NOTE:** Do not press the throttle while starting the engine.
- 5. Squeeze the rear brake lever and press the starter button. **NOTE:** The rear brake lever must be engaged or the engine won't start.
- 6. Activate the starter for a maximum of five seconds, releasing the button when the engine starts. If it doesn't start, release the starter, wait five seconds, then activate for another five seconds. Repeat until the engine starts.
- 7. If the engine slows or stops, position the choke lever half way to allow proper engine warm up. Vary the RPM slightly with the throttle to aid in warm up.
- 8. When the engine idles smoothly, push the choke lever all the way to the right.

Safe Riding Gear

Always wear clothing suited to the type of riding. ATV riding requires special protective clothing for comfort and to reduce the chance of injury.

1. Helmet

Your helmet is the most important piece of protective gear for safe riding. A helmet can prevent a severe head injury. Select an approved helmet that meets or exceeds your state's safety standards and bears either the Department of Transportation (DOT) label, the American National Standards Institute label (ANSI z90.1), or the Snell Memorial Foundation label.

2. Eye Protection

Do not depend on sunglasses for proper eye protection. A pair of goggles or a helmet face shield offer the best protection for your eyes. They should be kept clean and be of shatterproof design (bearing the markings z2.1 or VESC 8).

3. Gloves Off-road style gloves with knuckle pads are the best for comfort and protection.

4. Boots The best footwear is a pair of strong over-the-calf boots with heels, like motocross boots.

5. Clothing Always wear long sleeves and long pants to protect arms and legs. Riding pants with kneepads and a jersey with shoulder pads provide the best protection.

Driving Procedure

- 1. Sit upright with both feet on the footrests and both hands on the handlebars.
- 2. Start the engine and allow it to warm up.
- 3. Check your surroundings and determine your path of travel.
- 4. Release the parking brake.



5. Slowly depress the throttle with your right thumb and begin driving. Vehicle speed is controlled by the amount of throttle opening.

6. Drive slowly, practice maneuvering and using the throttle and brakes on level surfaces.

Making Turns

Your ATV is equipped with a solid rear axle, which drives both rear wheels equally at all times. This means that the wheel on the outside of the turn must travel a greater distance than the inside wheel when turning and the inside tire must slip traction slightly. To turn, steer in the direction of the turn, leaning your upper body to the inside of the



turn while supporting your weight on the outer footrest. This technique alters the balance of traction between the rear wheels, allowing the turn to be made smoothly. **NOTE:** Practice making turns at slow speeds.

Turning at sharp angles or at excessive speeds can result in vehicle overturn and lead to serious injury. Avoid turning at sharp angles. Never turn at high speeds.

Driving on Slippery Surfaces



Failure to exercise care when operating on slippery surfaces can result in loss of tire traction and cause loss of control, accident, and serious injury or death. Never apply the brakes during a skid. Do not operate on excessively slippery surfaces. Always reduce speed and use additional caution.

Whenever riding on slippery surfaces such as wet trails or loose gravel, or during freezing weather, follow these precautions:

- 1. Slow down when entering slippery areas.
- 2. Maintain a high level of alertness, reading the trail and avoiding quick, sharp turns, which can cause skids.
- 3. Correct a skid by turning the handlebars in the direction of the skid and shifting your body weight forward.

Driving Uphill



Braking and handling are greatly affected when operating in hilly terrain. Improper procedure could cause loss of control or overturn and result in serious injury or death. Avoid climbing steep hills (15° maximum). Use extreme caution when operating on



hills, and follow proper operating procedures outlined in the owner's manual.

Whenever traveling uphill, follow these precautions:

- 1. Always travel uphill at a right angle to the slope.
- 2. Avoid steep hills (15° maximum).
- 3. Keep both feet on the footrests.
- 4. Transfer your weight forward.
- 5. Proceed at a steady rate of speed and throttle opening.
- 6. Remain alert and be prepared to take emergency action. This may include quick dismounting of the vehicle.

Driving Across Hillsides



Improperly crossing hills or turning on hills can result in loss of control or vehicle overturn, resulting in severe injury or death. Avoid crossing the side of a hill when possible. Follow proper procedures as outlined in the owner's manual. (This should only be performed by an experienced rider and only when unavoidable.)

Side-hilling can be a dangerous type of driving and should be avoided if at all possible. If you do enter into a situation where side-hilling is necessary and can not be avoided, follow these precautions:

- 1. Slow down.
- 2. Lean into the hill, transferring your upper body weight uphill while keeping your feet on the footrests.
- 3. Steer slightly into the hill to maintain direction.

NOTE: If the vehicle begins to tip, quickly turn the

front wheel downhill, if possible, or dismount on the uphill side *immediately*!

Turning Around on a Hill

If the vehicle stalls while climbing a hill, never back it down the hill! One maneuver that can be used when it's necessary to turn around while climbing a hill is the K-turn:

- 1. Stop and lock the parking brake while maintaining body weight uphill.
- 2. Shut off the engine.
- 3. Dismount on the uphill side of the vehicle or on the left if the vehicle is pointing straight uphill.
- 4. Staying uphill of the ATV, turn the handlebars full left.
- 5. While holding the brake, release the parking brake lock and slowly release the brake, allowing the ATV to roll around to your right until it's pointing across the hill or slightly downward.
- 6. Lock the parking brake and remount the ATV from the uphill side, maintaining body weight uphill.



7. Restart engine, release the parking brake, and proceed *slowly*, controlling speed with the rear brake, until the ATV is on more level ground.

NOTE: this skill should be learn and practiced on level ground before attempting to perform it on a hill.



Improper hill climbing procedures could cause loss of control or overturn and result in serious injury or death. Avoid climbing steep hills (15^o maximum). Use extreme caution when operating on hills, and follow proper operating procedures outlined in the owner's manual.

Driving Downhill

Whenever descending a hill, follow these precautions:

- 1. Drive directly downhill, at a right angle to the slope.
- 2. Transfer your weight to the rear of the vehicle.
- 3. Slow down.
- 4. Apply the front and rear brakes at the same time, and very lightly, to aid in slowing and controlling the ATV.





Excessive speed can cause loss of control and lead to serious injury or death. Always operate slowly when traveling downhill.

Parking on a Hill or Incline

Avoid parking on a hill or incline if possible. If it's unavoidable, follow these precautions:

- 1. Turn the engine off.
- 2. Set the parking brake.
- 3. Always block the rear wheels on the downhill side.
- 4. Shut off the fuel supply.



Driving Through Water

Your ATV can safely operate through shallow water. The recommended maximum depth for your ATV is *below* the bottom of the footrests. Follow these procedures when operating through water:

- 1. Determine water depths before driving through water.
- 2. If crossing a stream, choose a crossing where both banks have gradual inclines.



- 3. Proceed slowly, avoiding rocks and obstacles if possible.
- 4. After driving through water, dry the brakes by applying light pressure to the levers until braking action is normal. If you do not perform this procedure, your brakes may be ineffective

Avoid operating your ATV through deep or fast flowing water. If the ATV is operated in deeper water than recommended, it's <u>critical</u> to have it serviced by an authorized dealer. The following areas need special attention: engine oil, gear case oil, front and rear gear cases, and all grease fittings.



Major engine damage can result from driving this ATV in deeper water than recommended. If your vehicle becomes immersed or is operated in water that exceeds the bottom of the footrests, take it to your dealer for service before starting the engine.



Driving Over Obstacles

Be alert! Look ahead and learn to read the terrain you're traveling on. Be constantly alert for Dangers such as logs, rocks and low hanging branches.



Severe injury or death can result if your vehicle comes in contact with a hidden obstacle.

Not all obstacles are immediately visible. Travel with caution in unfamiliar terrain.