

READ THIS MANUAL CAREFULLY BEFORE YOU USE THIS VEHICLE! It contains important safety information.

OWNER'S MANUAL

PLEASE CHECK YOUR LOCAL RIDING LAWS AND REGULATIONS BEFORE OPERATING THIS VEHICLE. R 250 This ATV should not be ridden by anyone under 16 years of age.

A Read this manual carefully before operating this vehicle. This manual should stay with this vehicle if it is sold.

INTRODUCTION

Congratulations on your purchase of the ATV. This ATV represents the result of many years of the factory experience in the production of fine sporting, touring, and pacesetting racing machines. This manual will provide you with a good basic understanding of the features and operation of this ATV. This manual includes important safety information. It provides information about special techniques and skills necessary to ride the ATV. It also includes basic maintenance and inspection procedures. If you have any questions regarding the operation or maintenance of your ATV, please consult the sales dealer.

AN IMPORTANT SAFETY MESSAGE:

- ** READ THIS MANUAL TOGETHER WITH TIPS FOR THE ATV RIDER CAREFULLY AND COMPLETELY BEFORE OPERATING YOUR ATV. MAKE SURE YOU UNDERSTAND ALL INSTRUCTIONS.
- # PAY CLOSE ATTENTION TO THE WARNING AND NOTICE LABELS ON THE ATV.
- № NEVER OPERATE AN ATV WITHOUT PROPER TRAINING OR INSTRUCTION. FREE TRAINING IS
 AVAILABLE TO ANYONE WHO BUY A NEW ATV. CALL 1-877-251-8957 FOR MORE INFORMATION.
- THIS ATV, AND ANY OTHER ATV OVER 90 cc, SHOULD NOT BE RIDDEN BY ANYONE UNDER 16 YEARS OF AGE.
- THIS ATV IS A HIGH-PERFORMANCE ATV FOR OFF-ROAD USE ONLY, FOR SPORT-TYPE RECREATIONAL AND COMPETITIVE USE BY EXPERIENCED OPERATORS.

IMPORTANT MANUAL INFORMATION

FAILURE TO FOLLOW THE WARNINGS CONTAINED IN THIS MANUAL CAN RESULT IN SERIOUS INJURY OR DEATH.

Particularly important information is distinguished in this manual by the following notations:

Δ	This is the safety alert symbol. It is used to alert you to potential persona injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
To the bear shock show	A WARNING indicates a hazardous situation which, if not avoided, could
△WARNING	result in death or serious applicated to the contract the basely specified
Extille temple / female	- Internation
NOTICE	A NOTICE indicates special precautions that must be taken to avoid damage to the vehicle or other property.
	The state of the s

★Product and specifications are subject to change without notice.

www.exec.) Operating, servicing and maintaining a passenger vehicle or off highway motor vehicle can expose you to chemistre, including engine selesus, carbon monoxide, prinsiense, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as reassessy, service your vehicle in a well-verifized area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to www.P60/Warnings.cs.gov/passenger-vehicle.

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A SAFETY INFORMATION

AN ATV IS NOT A TOY AND CAN BE HAZARDOUS TO OPERATE.

An ATV handles differently from other vehicles, including motorcycles and cars. A collision or rollover can occur quickly, even during routine maneuvers such as turning and riding on hills or over obstacles, if you fail to take proper precautions.

SEVERE INJURY OR DEATH can result if you do not follow these instructions:

Read this manual and all labels carefully and follow the operating procedures described.

Never operate an ATV without proper training or instruction.

Take a Training Course.

Beginners should receive training from a certified instructor.

Always follow the age recommendation:

A child under 16 years old should never operate an ATV with engine size greater than 90 cc.

Never allow a child under age 16 to operate an ATV without adult supervision, and never allow continued use of an ATV by a child if he or she does not have the abilities to operate it safely.

Never carry a passenger on an ATV

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, even a dirt or gravel one.
 Never consume alcohol or drugs before or while operating this ATV.
 Never operate an ATV without wearing an approved motorcycle helmet that fits properly. You should also wear eye protection (goggles or face shield), gloves, boots, a long-sleeved shirt or a jacket, and long pants.
- Mever operate at speeds too fast for your skills or the riding conditions. Always go at a speed that is proper for the terrain, visibility, operating conditions, and your experience.
- 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 this manual.

Always keep both hands on the handlebars and both feet on the footpegs 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 until you have learned and practiced the skills necessary to control the ATV on such terrain. Always be especially cautious on these kinds of terrain.
- ☆ Always follow proper procedures for turning as described in this manual. Practice turning at low speeds before attempting. to turn at faster speeds and never turn at excessive speeds.
- ☆ Never operate the ATV on hills too steep for the ATV or for your abilities. Practice on smaller hills before attempting larger.

* Never attempt wheelies, jumps, or other stunts.

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 a 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 that 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 use the proper gear and 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 a 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 when skidding or sliding. Learn to safely control skidding or sliding by practicing at low speeds and on level, smooth terrain. On extremely slippery surfaces, such as ice, go slowly and be very cautious in order to reduce the chance of skidding or sliding out of control.

Never operate an ATV in fast flowing water or in water deeper than that recommended in this manual. Remember that wet brakes may have reduced stopping ability. Test your brakes after leaving water. If

necessary, apply them several times to let friction dry out the linings.

Always use the size and type of tires specified in this manual.

Always maintain proper tire pressure as described in this manual.

☆ Never modify an ATV through improper installation or use of accessories.

Never exceed the stated load capacity for an ATV. Cargo should be properly distributed and securely attached. Reduce speed and follow instructions in this manual for carrying cargo or pulling a trailer. Allow greater distance for braking.

AWARNING

POTENTIAL HAZARD

Improper handling of gasoline.

WHAT CAN HAPPEN

Gasoline can catch fire and you could be burned.

HOW TO AVOID THE HAZARD

Always turn off the engine when refueling.

Do not refuel right after the engine has been running and is still very hot.

Do not spill gasoline on the engine or exhaust

pipe/muffler when refueling.

Never refuel while smoking, or in the vicinity of sparks, open flames, or other sources of ignition such as the pilot lights of water heaters and clothes dryers.

When transporting the ATV in another vehicle, be sure it is kept upright and that the fuel cock is in the "OFF" position. Otherwise, fuel may leak out of the carburetor or fuel tank.

WHAT CAN HAPPEN

Gasoline is poisonous and can cause injuries.

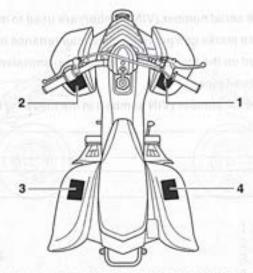
HOW TO AVOID THE HAZARD

If you should swallow some gasoline or inhale a lot of gasoline vapor, or get some gasoline in your eyes, seek medical help immediately.

If gasoline spills on your skin, wash with soap and water.
If gasoline spills on your clothing, change your clothes.



LOCATION OF THE WARNING AND SPECIFICATION LABELS



- *Read and understand all of the labels on your ATV. These labels contain important information for safe and proper operation.
- *Never remove any labels from your ATV.If a label becomes difficult to read or comes off, request a replacement label from your sales dealer.

1.DESCRIPTION

1.1 Serial Number Location

Engine serial number and frame serial number (VIN number) are used to mark the motor vehicle, if some parts need special service, these marks can provide you or maintenance man some information.

Engine serial number is stamped on the topside of the engine transmission case. Frame serial number (VIN brand) is located on the frame head pipe.

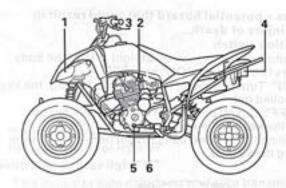
Please write down the engine serial number (VIN number) in the following blanks, in the future.

Engine Serial Number:			60 C 60 N
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Frame Serial Number:

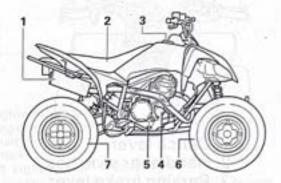
1.2 Location and Function of parts

Left view



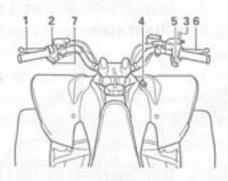
- 1. Headlights
- 2. Fuel petcock 3. Chock
- 4. Tail/brake light
- 5. Shift pedal
- 6. Footrest

Right view



- 1. Spark arrester
- 2. Seat
- 3. Fuel tank cap
- 4. Oil filter element
- 5. Brake pedal
- 6.Front wheel
- 7.Rear wheel

FRONT VIEW



- 1. Clutch lever
- 2. Handlebar switches
- 3. Parking brake lever
- 4. Main switch
- 5. Throttle lever
- 6. Brake lever
- 7. Chock

TIP:

The ATV you have purchased may differ slightly.

2.INSTRUMENT AND CONTROL FUNCTIONS

△WARNING

Indicates a potential hazard that could result in serious injury or death.

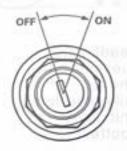
2.1 Ignition switch

Ignition switch is located at right side of the body. which has two positions "ON" and "OFF"

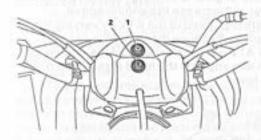
"ON": Turn on power, the vehicle is started, the key can be pulled out.

"OFF": Cut off power, the vehicle could not be started, the key can be pulled out.

Pulling the key out, can prevent non-owners from operating the vehicle.



2.2 Indicator light



- 1. Neutral indicator light "N"
- 2. Reverse indicator light "R"

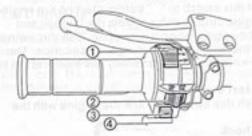
Neutral indicator light"N"

This indicator light comes on when the transmission is in the neutral position.

Neutral indicator light"R"

This indicator light comes on when the transmission is in the reverse position.

2.3 Handlebar switches



- 1. Light switch "OFF/#O/#O
- 2. Engine stop switch "
- 3. Start switch" , ".
- 4.Chock.

2.3.1 Light switch" #0 /#0/OFF"

Set this switch to " #O "to turn on the low beams and the taillight. Set the switch to " #O "to turn on the high beams and the taillight. Set the switch to "OFF" to turn off all the lights.

NOTICE

Do not use the headlights with the engine turned off for an extended period of time, otherwise the battery may discharge to the point that the starter motor will not operate properly. If this should happen, remove the battery and recharge it.

2.3.2 Engine stop switch"⊗/○"

Set this switch to " "before starting the engine. The engine stop switch controls the ignition and stops the engine when it is running. Use this switch to stop the engine in an emergency situation. The engine will not start or run when this switch is set to "

2.3.3 Start switch" / "

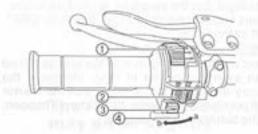
Push this switch to crank the engine with the starter.

2.3.4 Chock

Starting a cold engine requires a richer airfuel mix ture, which is supplied by the choke.

Move the choke in direction (a) to turn on the choke.

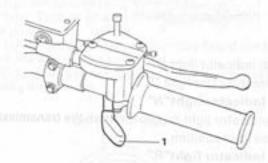
Move the choke in direction (b) to turn off the choke.



2.4 Throttle lever

Once the engine is running, movement of the throttle lever will increase the engine speed.

Regulate the speed of the ATV by varying the throttle position. Because the throttle is spring-loaded, the ATV will decelerate, and the engine will return to an idle any time the hand is removed from the throttle lever.



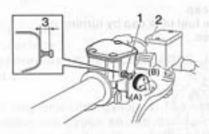
1. Throttle lever

Before starting the engine, check the throttle to be sure it is operating smoothly. Make sure it returns to the idle position as soon as the lever is released.

2.5 Speed limiter screw

Your ATV was delivered with an adjustable speed limiter. The speed limiter keeps the throttle from fully opening, even when the throttle lever is pushed to the maximum.

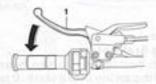
- 1. Loosen the locknut.
- To increase the maximum engine power available and the maximum speed of the ATV, turn the adjusting screw in direction (a). To decrease the maximum engine power available and the maximum speed of the ATV, turn the adjusting screw in direction (b).
 - Tighten the locknut.



- 1. Locknut
- 2. Adjusting screw
- 3. No more than 12 mm (0.47 in)

2.6 Clutch lever

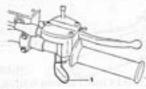
The clutch lever is located on the left handlebar and the ignition circuit cut-off system is incorporated in the clutch lever holder. To disengage the clutch, pull the clutch lever toward the handlebar grip. To engage the clutch, release the clutch lever. The clutch lever should be pulled rapidly and re leased slowly for smooth clutch operation.



1.Clutch lever

2.7 Brake lever

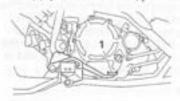
The brake lever is located at the right handlebar grip. To apply the front brake, pull the brake lever toward the handlebar grip.



1.Brake lever

2.8 Brake pedal

The brake pedal is located on the right side of the ATV. To apply the rear brake, push down on the brake pedal.

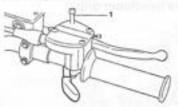


1.Brake pedal

2.9 Parking Brake plate

In addition, hold the front brake lever firmly and press the parking brake plate. It is used to prevent from slipping of itself.

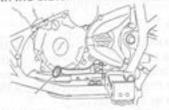
Method: Firstly hold front brake lever. Then press down parking brake plate to achieve parking brake.



1.Parking brake plate

2.10 Shift pedal

This ATV is equipped with a constant-mesh 5speed transmission. The shift pedal is located on the left side of the engine and is used in combination with the clutch when shifting.



1.Shift pedal

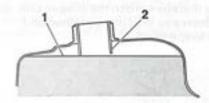
2.11 Fuel tank cap

Remove the fuel tank cap by turning it counterclockwise.



1. Fuel tank cap

Make sure that there is sufficient fuel in the tank. Fill the fuel tank to the bottom of the filler tube as shown.



1. Fuel level

2. Filler tube

Recommended fuel:UNLEADED GASOLINE ONLY

Use only unleaded gasoline. The use of leaded gasoline will cause severe damage to internal engine parts, such as the valves and piston.

2.13 Fuel petcock

The fuel petcock is a rotary valve between the tank and

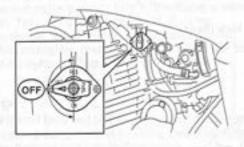
The fuel percock is a rotary valve between the tank and carburetor, it has three positions.

"ON" When the lever is on this position, the fuel will flows to the carburetor., normal riding is done with this position.

"RES" if you run out of fuel while riding, turn lever to this position. Then refuel at the first opportunity.

"OFF" When the lever is on this position, the fuel line is cut sufficiently when the engine is not running, the lever should

cut out; when the engine is not running, the lever should be set to this position.



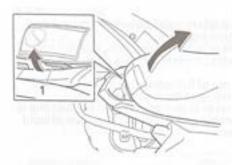
2.14 Seat

To remove the seat:

Pull the seat lock lever upward and pull up the seat at the rear.

To install the seat:

Insert the projection on the front of the seat into the seat holder and push down on the seat at the rear.



1.Seat lock lever



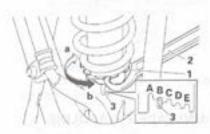
1.Projection 2.Seat holder

2.15 Adjusting the front shock absorber assemblies

The spring preload can be adjusted to suit the rider's weight and the riding conditions.

Adjust the spring preload as follows:

Turn the adjusting ring in direction (a) to increase the spring preload and thereby harden the suspension, and in direction (b) to decrease the spring preload and thereby soften the suspension.



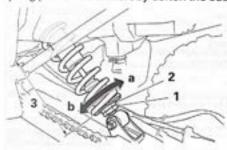
- 1. Spring preload adjusting ring
 - 2. Special wrench
 - 3. Position indicator

TIP: Aspecial wrench can be obtained at the sales dealer to make this adjustment.

2.16 Adjusting the rear shock absorber assembly The spring preload can be adjusted to suit the rider's weight and the riding conditions. Adjust the spring preload as follows.

1. Loosen the locknut.

 Turn the adjusting nut in direction (a) to increase the spring preload and thereby harden the suspension, and in direction (b) to decrease the spring preload and thereby soften the suspension.



1. Locknut

2. Adjusting nut

3. Distance A

TIP: Aspecial wrench can be obtained at the sales dealer to make this adjustment.

The spring preload setting is determined by measuring distance A, shown in the illustration. The shorter distance A is, the higher the spring preload; the longer distance A is, the lower the spring preload. With each complete turn of the adjusting nut, distance A is changed by 1.0 mm(0.04in)

2.17 Charging and Installation of Battery

Before starting the vehicle, install the battery first. Before installing the battery, pour in the electrolyte first, then press the strip seal on the top cap firmly. Charge the battery according to the battery service manual. This will achieve the best starting effectiveness. And prolong to the batterys life.

After charging, install the battery into the battery case, and tighten it firmly with tighten belt.

TIP:

- Never take out the seal plug, so as to avoid causing danger such as the water entering into the battery and electrolyte leaks.
- The battery should installed firmly, no looseness.
- Do not to connect the "+"." "lectrodes reversed.
 Check red to red (+) black to black(-).
- Do not place the battery near high temperature fire and smoke.

3.Checking before riding
Before operating this ATV, be sure to check the items listed in the following table.

Check Item	Check For:
Fuel	Check fuel level in fuel tank, and add recommended fuel if necessary. Check fuel line for leakage. Correct if necessary.
Engine oil	Check oil level in engine, and add recommended oil to specified level if necessary. Check ATV for oil leakage. Correct if necessary.
Rear brake	Check operation, and correct if necessary. Check brake pads for wear, and replace if necessary. Check lever free play, and adjust if necessary.
Rear brake	Check operation, and correct if necessary. Check brake pads for wear, and replace if necessary. Check brake fluid level in reservoir, and add recommended brake fluid to specified level if necessary. Check hydraulic system for leakage. Correct if necessary.
Clutch	Check operation, and correct if necessary. Lubricate cable if necessary. Check lever free play, and adjust if necessary.
Throttle lever	Make sure that operation is smooth, check cable free play, and adjust if necessary. Lubricate cable and lever housing if necessary.
Control cables	1. Make sure that operation is smooth. Lubricate if necessary.
Wheels and tires	Check wheel condition, and replace if damaged. Check tire condition and tread depth. Replace if necessary. Check air pressure. Correct if necessary.
Drive chain	Check chain slack, and adjust if necessary. Check chain condition Lubricate if necessary.
Brake and shift pedals	Make sure that operation is smooth. Lubricate pedal pivoting points if necessary.
Brake and clutch levers	Make sure that operation is smooth. Lubricate lever pivoting points if necessary.
Chassis fasteners	Make sure that all nuts, bolts and screws are properly tightened.
Instruments and switches	Check opreation, and correct if necessary.
Battery	1, Check electrolyte level. Fill with distilled water if necessary.

3.1 Adding Fuel and Engine oil

Check before riding, add it in time, if you find fuel is not enough.

ANOTICE:

Spilling gasoline can harm your vehicle, any gasoline can damage painted surface.

Be careful not to spill any gasoline when fill the fuel tank. Wipe spilled gasoline up immediately.

3.1.1 Refueling

Screw off the fuel tank cap counterclockwise, refuel until reaching to the position as shown in fig. 2.12

3.1.2 Adding engine oil

Using premium four-stroke engine oil Recommended oil: SAE 15W/40.

Warm the engine up for about 5 minutes, Remove to oil drain screw to let all oil flow out.

Clean the oil screw and mount it.

Remove the oil gauge and the oil to the upper limitation position of the oil to the upper limitation position of the gauge.

Reinstall the oil gauge.

AWARNING

After adding fuel or engine oil, the tank cap must be screwed on tightly.

Do not permit anyone except adult to add fuel or engine oil.

Add fuel in well ventilated area only.

• The engine must be stopped when adding fuel, and prevent fuel from fuel from spurting out onto the warm...

No smoking and fire when adding fuel.

The children should be far away when the adult is adding fuel.

Avoid contacting skin with the gasoline and breathing in gasoline vapors.

3.2 Front and rear brakes

3.2.1 Brake and rear pedal

Check that there is no free play in the brake levers and brake pedal. If the free play is incorrect, adjust it.

Check operation of the brake levers and brake pedal. They should move smoothly and there should be a firm feeling when the brakes are applied. If not, have the ATV checked by the sales dealer.

Check for correct brake pedal height. If the pedal height is incorrect, have a sales dealer adjust it.

3.2.2 Brake operation

Test the brakes at slow speed after starting out to make sure they are working properly. If the brakes do not provide proper braking performance, check the brake linings for wear.

3.2.3 Brake fluid leakage

Check to see if any brake fluid is leaking out of the pipe joints or brake fluid reservoirs. Apply the brakes firmly for one minute. If there is any leakaeg, have a sales dealer check the brake system.

3.3 Drive chain

Check the condition of the drive chain and check the drive chain slack. Lubricate and adjust the drive chain as necessary.

4. Getting to know your ATV applies at VTA sint L.b. Strebnu nexhibits say be brammuses fold S.c. This ATV is intended for recreational use by experienced operators only. Even if you are an experienced operator of all other all terrain ATVs or motorcycles, riding the ATV requires special skills acquired through practice. Take your time to fully learn techniques before attempting more difficult maneuvers.

Riding your new ATV can be a very enjoyable activity, providing you with hours of pleasure. But it is essential to familiarize yourself with the operation of the ATV to achieve the skill necessary to enjoy riding safely. Before you begin to ride, be sure you have read this Owner's Manual completely and understand the operation of the controls. Pay particular attention to the safety information. Please also read all notice and warning labels on your ATV.

5. Ride with care and good judgement

5.1 Get training if you are inexperienced.

Beginners should get training from a certified instructor.

Become familiar with this ATV at slow speeds first, even if you are an experienced operator. Do not attempt to operate at maximum performance until you are totally familiar with the ATV's handling and performance characteristics.

NOTICE:

Riding your ATV requires skills acquired through practice over a period of time. Take the time to learn the basic techniques well before attempting more difficult maneuvers Not recommended for children under 16 years of age.

WARNING

POTENTIAL HAZARD

Failure to follow the age recommendations for this ATV.

WHAT CAN HAPPEN

Use by children of ATVs that are not recommended for their age can lead to severe injury or death of the child.

HOW TO AVOID THE HAZARD

A child under 16 should never operate an ATV with engine size greater than 90 cc.

> UNDER 16

5.3 This ATV is designed to carry operator onlypassengers prohibited.

WARNING

POTENTIAL HAZARD

Carrying a passenger on this ATV. WHAT CAN HAPPEN

Greatly reduces your ability to balance and control this ATV. Could cause an accident, resulting in harm to you and/or your passenger.

HOW TO AVOID THE HAZARD

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



5.4 Apparel

WARNING

POTENTIAL HAZARD

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

WHAT CAN HAPPEN

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

HOW TO AVOID THE HAZARD

Always wear an approved motorcycle helmet that fits properly.

You should also wear:

- eye protection (goggles or face shield)
- gloves
- •boots
- long-sleeved shirt or jacket
- long pants



- 1.Protective clothing
- 2.Goggles
- 3.Gloves
- 4.Boots
- 5.Helmet

5.5 Do not operate after consuming alcohol or drugs.

The operator's performance capability is reduced by the influence of alcohol or drugs.

A WARNING

POTENTIAL HAZARD

Operating this ATV after consuming alcohol or drugs.

WHAT CAN HAPPEN

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 HAZARD

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



5.6 During operation

Always keep your feet on the footboards during operation, otherwise they may contact the rear wheels.

Avoid wheelies and jumping. You may lose control of the ATV or overturn.

▲ WARNING

POTENTIAL HAZARD

Attempting wheelies, jumps, and other stunts.

WHAT CAN HAPPEN

Increases the chance of an accident, including an overturn.

HOW TO AVOID THE HAZARD

Never attempt stunts, such as wheelies or jumps. Don't try to show off.



5.7 Exhaust system

The exhaust system on the ATV is very hot during and following operation. To prevent burns, avoid touching the exhaust system. Park the ATV in a place where pedestrians or children are not likely to touch it.

A WARNING

POTENTIAL HAZARD

Hot exhaust system.

WHAT CAN HAPPEN

Dry grass or brush or other combustible material accumulated around the engine area could catch fire.

Someone touching the exhaust system during or after operation could be burned.

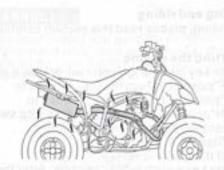
HOW TO AVOID THE HAZARD

Do not operate, idle, or park the ATV in dry grass or other dry ground cover.

Keep the engine area free of dry grass, brush, or other combustible material.

Do not touch the hot exhaust system.

Do not park the ATV in a place where others might be likely to touch it.



5.8 BE CAREFUL WHERE YOU RIDE

This ATV is designed for off-road use only. Riding on paved surfaces can cause loss of control.



6.Starting and riding

Before riding, please read this section carefully.

6.1 Starting the engine

Insert the key into the ignition switch (Now it on the "OFF" position). Turn the fuel petcock to the "ON" position, the engine kill switch to the "RUN" position, the remote engine stop switch to the installed position. Shift to neutral.

6.1.1 Starting in cold state

(1) Pull the choke lever out.

Turn the key switch to "ON" position. After the rider bestrides on the saddle, set the parking brake plate, press the starting button with the left thumb, then the engine should start up.

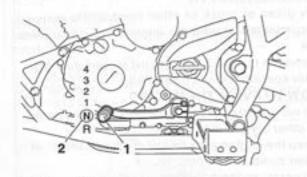
6.1.2 Starting in warm state

- (1) Don't pull the choke lever and let it in the original position.
- (2) Start the engine following the step 2-3 in 6.1.1 △WARNING:
- Do not start the engine in doors or with little or

Release the throttle temporarily after the engine has started.

6.2 Shifting

This ATV has a 5-speed forward transmission. The transmission allows you to control the amount of power you have available at a given speed or for starting, accelerating, climbing hills, etc. To shift into neutral, return the throttle lever to the closed position, apply the clutch, and then repeatedly depress the shift pedal until it stops. When it stops, it will be in first gear. Raise the pedal slightly to reach the neutral position.



1.Shift pedal 2.Neutral position

6.3 To start out and accelerate

- Release the throttle lever, and then release the parking brake.
- 2.Pull the clutch lever to disengage the clutch.
- 3. Shift into first gear.
- Open the throttle gradually and at the same time, release the clutch lever slowly.
- 5.Once the ATV has attained adequate speed, release the throttle, and at the same time, quickly pull in the clutch lever.
- 6.Shift the transmission into second gear.
- Open the throttle part way and gradually release the clutch lever.
- Follow the same procedure when shifting to the next higher gear.

6.4 To decelerate

When slowing down or stopping, release the throttle and apply the brakes smoothly and evenly. As you slow down, shift to a lower gear. Be sure that the engine has sufficiently slowed before engaging a lower gear. Improper use of the brakes or shifting can cause the tires to lose traction, reducing control and increasing the possibility of an accident.

6.5 Turning

To turn the vehicle, the rider should shift body weight forward and support weight on the outer foot. Lean upper body into the turn and turn the handlebars in the direction of the turn.

∆WARNING

△The rider should first practice the turning technique in a wide open area until he/she has mastered it, Then the rider and ride on the complicated road.



6.6 Braking

Release the throttle and hold the brake lever, then force gradually, the vehicle will decrease gradually until stop.

△WARNING:

- Avoid braking during turns. Whenever possible, use the brake to slow down before entering turns. If the vehicle has to be braked while turning, the brake lever should be used gently, otherwise could cause the vehicle to slide or tip over easily.
 ANOTICE:
- · Avoid braking quickly
- •Use brakes for advance when riding in a rainy day.

6.7 Stopping

If the rider needs to stop the vehicle while riding, he/she should first release the throttle. Hold the brake lever to decelerate, then put the engine flameout switch to "OFF" position. Shift into NEOTRAL.

△ WARNING

 After shutting off engine, do not touch the engine and exhaust pipe so as to avoid being scalded.

6.8 Parking brake

When parking the vehicle in the slope place, the parking brake plate should be used.

 Bring the ATV to a stop by applying the brakes in first gear.

 Stop the engine and release the clutch lever.
 With the rear brake applied, apply the parking brake and slowly release the brake pedal.



7. PERIODIC MAINTENANCE AND MINOR REPAIR Safety is an obligation of the owner. Periodic inspection, adjustment and lubrication will keep your

inspection, adjustment and lubrication will keep your ATV in the safest and best operating condition possible. The most important points of inspection, adjustment, and lubrication are explained on the

following pages.

The intervals given in the periodic maintenance and lubrication chart should be considered as a general guide under normal riding conditions.

However, DEPENDING ON THE WEATHER, TERRAIN, GEOGRAPHICAL LOCATION, AND INDIVIDUAL USE, THE MAINTENANCE INTERVALS MAY NEED TO BE SHORTENED.

7.1 Periodic maintenance chart for the emission control system.

TIP:

For ATVs not equipped with an odometer or an hour meter, follow the month maintenance intervals. For ATVs equipped with an odometer or an hour meter, follow the km (mi) or hours maintenance intervals. However, keep in mind that if the ATV isn't used for a long period of time, the month maintenance intervals should be followed. Items marked with an asterisk should be performed by a sales dealer as they require special tools, data and technical skills.

	ПЕМ			/ VIII		INITIAL	EVERY		
NO		CHECK OR MAINTENANCE JOB	Whichever	hever month		3	6	6	12
			comes first	km (mi) hours	320 (200) 20	1300 (800) 80	2500 (1600) 160	2500 (1600) 160	5000 (3200) 320
1	* Fuel line	Check fuel hoses for cracks or other damage, and replace if necessary.					1	4	4
2	Spark plug	Check condition and clean, regap, or replace if necessary.			1	4	1	4	1
3	+ Vales	Check valve clearance and adjust if necessary			4	100	1	4	4
4	Carburetor	Check choke operation and correct if necessary. Check engine idling speed and adjust if necessary.			ar VIA I	1	1	1	1
5	Crankcase breather system	Check breather hose for cracks or other damage and replace if necessary.					1	4	4
6	* Exhaust system	Check for leakage and replace gasket(s) if necessary. Check for looseness and tighten all screw clamps and joints if necessary.					1	4	4
7	Spark arrester	+Clean.					1	4	4

7.2 General maintenance and lubrication chart

-			-			INITIAL		EVERY			
NO			Whichever comes	month	1	3	6	6	5000 (3200)		
	ІТЕМ	CHECK OR MAINTENANCE JOB	first	km (mi)	320 (200)	1300 (800)	2500 (1600)	2500 (1600)			
				hours	20	80	160	160	320		
1	* Timing chain	Check chain tension. Adjust if excessory.					~	~	V		
2	Air filter element	Adjust if necessary.				Every 20-40 hours (more often in wet or dusty are					
3	Clutch	Clean and replace if necessary. Check operation and adjust if necessary.				7500	V .	~	V		
4	* Front brake	Check operation and correct if necessary. Check fluid level and ATV for fluid leakage, and correct if necessary.		~	~	~	~	~			
		Replace brake pads.			Whenever worn to the limit						
5	Rear brake	Check operation and corre	Check operation and correct if necessary. Check fluid level and ATV for fluid leakage, and correct.			~	~	~	~		
		•Replace brake pads.					Whenever worn to the limit				
6	* Wheels	Check runout and for dam	age,and replace if neces	sary.	1		V	~	~		
7	• Tires	Check tread depth and for Check air pressure and ba	~		~	~	~				
8	Wheel hub bearings	+Check for looseness or da			~		~	~	~		

9	* Brake hoses	Check for cracks or other damage,and replace if necessary.	-	/	4	~	~
		Replace			every 2 yea	irs	
10	* Parking brake	Check operation and adjust if necessary.	~	1	1	V	~
11	Chassis fasteners	Make sure that all nuts, bolts, and screws are properly tightened.	~	~	~	~	~
12	 Shock absorber assemblies 	Check operation and correct if necessary. Check for oil leakage and replace if necessary.			~	~	~
13	* Swingarm pivots	Check operation and for excessive play, and replace bearings if necessary. Lubricate with lithium-soap-based grease.		ely code	~	~	~
14	Upper and lower arm pivots	Lubricate with lithium-soap-based grease.			~	/	~
15	Drive chain	Check chain stack and adjust if necessary. Check rear wheel alignment and correct if necessary. Clean and lubricate.	~	~	~	~	~
15	Drive chain rollers	Check for wear and replace if necessary.	1		~	~	~
17	* Steering shaft	Lubricate with lithium-soap-based grease.	10.5		~	1	~
18	* Steering system	Check operation and repair or replace if damaged. Check toe-in and adjust if necessary.	~	~	~	~	V
19	Engine oil	Change. Check ATV for oil leakage,and correct if necessary.	~	(Juni	~	~	~
20	Engine mount	Check for cracks or other damage,and replace if necessary.	1		~	~	~
21	Engine oil filter element	• Replace.	~		~		~

22	Throttle lever housing and cable	Check operation and correct if necessary. Check throttle cable free play and have the sales dealer adjust if necessary.	~	~	~	~	~
23	Front and rear brake switches	Lubricate throttle lever housing and cable. Check operation and correct if necessary.	~	~	~	~	~
24	Moving parts and cables	+Lubricate		~	~	~	~
25	Lights and switches	Check operation and correct if necessary.	4	~	~	~	
26	Battery	Check electrolyte level and specific gravity, and correct if necessary. Make sure that the breather hose if properly rouled.	~	~	~	~	~

TIP:

The air filter needs more frequent service if you are riding in unusually wet or dusty areas.

Hydraulic brake service:

Regularly check and, if necessary, correct the brake fluid level.

Every two years replace the internal components of the brake master cylinders and calipers, and change the brake fluid.

Replace the brake hoses every two years and if cracked or damaged.

7.3.1 Toolkit

You are provided a tool kit for the convenience of inspection and maintenance as well as testing tire pressure. Included are some general tools, such as spanner ,box wrench and tire pressure gauge.

7.3.2 Tire

Mainly check the surface of tire and air pressure gauge.

Inspect if there are cuts in surface of tire and nails or stones bedded in the tire tread.

Check whether the depth of the tire tread is enough, please replace the tires when the depth of the tire Tread is less than 0.16 inch (4.0mm).

Air pressure in tire should be about 0.25 kg/cm (3.6psi). Never under-inflate or over-inflate.

AWARNING

Operating the vehicle with excessively worn tires can cause skidding due to reduced traction.

Improper air pressure can affect handling characteristics, under-inflation could cause slip or skid off the tire bead, over-inflation can cause the tire to burst or tire serious damage.

•Be sure to use equal air pressure in left and right tires. Unequal air pressure may be adversely effect riders CONTROL. Please replace the tire if they are extremely worn out, It is very important to replace the tires, we recommend that you let the dealer complete this work leaks due to a puncture should also be repair by dealer.

7.3.3 Braking system

- Inspect for brake travel. The brake level travel should be between 5mm and 8mm, to adjust the brake level travel, please use following procedure.
- Loose the adjusting nut and adjust the brake level travel.
- After adjustment. Hold the brake level and check whether the brake level travel is between 5mm and 8mm.
- Periodically inspect the thickness of the brake pads . When its warness more than 1mm, it should be replaced
- Often inspect the liquid level of brake fluid in the oil cup. When the brake fluid level is below the mark line, drain out the remaining brake fluid, and fill new DOT3 brake fluid.
- Always keep the brake disc and the brake pads clean.

7.3.4. Lubricating driven chain

Lubricating the driven chain frequently as necessary, please use the following procedures.

- Remove the chain by taking off the chain joint clip.
- Wash the chain in the solvent and lubricate it with chain lube.
- Remount it after lubrication

AWARNING

- •Must be carefully during use of solvent, keep children away from solvent.
- When reinstalling the driven chain, be sure to position the chain joint clip so the slit end faces opposite
 the turning direction of the driven chain as illustrated. The driven chain will come off if you installed it
 improperly.

7.3.5 Gear box lubricating oil

Using good-quality SAE 15W/40 motor oil.

Add oil according to the following steps.

Remove the rubber plug in the gearbox and add 400-450m1 oil.

Tighten the plug after adding and check if it is leaking.

AWARNING

Keep children away from oil.

7.3.6 Inspection of battery.

If you find the vehicle is hard to start during operation, please remove the battery and charge battery according to the manual.

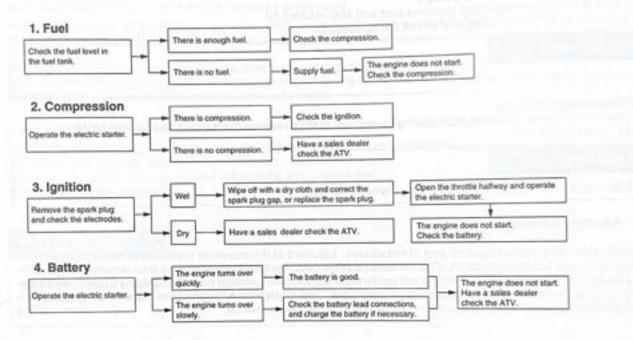
ANOTICE:

Never open top cap strip and seal plugs when charging.

7.3.7 Adjusting the carburetor

The carburetor should be checked and, if necessary, adjusted at the intervals specified in the periodic maintenance and lubrication chart. The carburetor is an important part of the engine and requires very sophisticated adjustment. Therefore, most carburetor adjustments should be left to a sales dealer, who has the necessary professional knowledge and experience. The adjustment described in the following section, however, may be performed by the owner as part of routine maintenance.

7.3.8 Troubleshooting chart



8. Cleaning and storage

8.1 Cleaning mont and made and av

Frequent, thorough cleaning of your ATV will not only enhance its appearance but will improve its general performance and extend the useful life of many components.

- 1. Before cleaning the ATV:
- a,Block off the end of the exhaust pipe to prevent water entry. A plastic bag and strong rubber band may be used.
- b,Make sure the spark plug and all filler caps are properly installed.
- If the engine case is excessively greasy, apply degreaser with a paint brush. Do not apply degreaser to the wheel axles.
- Rinse the dirt and degreaser off with a garden hose. Use only enough pressure to do the job.
- 4, Once most of the dirt has been hosed off, wash all surfaces with warm water and mild, detergent-type soap. An old toothbrush or bottle brush is handy for hard-to-reach places.

- Rinse the ATV off immediately with clean water and dry all surfaces with a chamois, clean towel or soft absorbing cloth.
- 6.Dry the chain and lubricate it to prevent it from rusting.
- Clean the seat with a vinyl upholstery cleaner to keep the cover pliable and glossy.
- Automotive type wax may be applied to all painted and chrome plated surfaces. Avoid combination cleaner—waxes. Many contain abrasives which may mar the paint or protective finish. When finished cleaning, start the engine and let it idle for several minutes.

8.2 Storage

8.2.1 Short-term

Always store your ATV in a cool, dry place and, if necessary, protect it against dust with a porous cover. 8.2.2 Long-term

Before storing your ATV for several months:

- Follow all the instructions in the "Cleaning" section of this chapter.
- 2. Turn the fuel cock lever to OFF.
- Drain the carburetor float chamber by loosening the drain bolt; this will prevent fuel deposits from building up. Pour the drained fuel into the fuel tank.
- Fill up the fuel tank and add fuel stabilizer(if available) to prevent the fuel from deteriorating.
- Perform the following steps to protect the cylinder, piston rings, etc. from corrosion.
 Remove the spark plug cap and spark plug.
 Pour a teaspoonful of engine oil into the spark plug bore.
- c.Install the spark plug cap onto the spark plug, and then place the spark plug on the cylinder head so that the electrodes are grounded. (This will limit sparking during the next step.)

- d.Turn the engine over several times with the starter. (This will coat the cylinder wall with oil.) e.Remove the spark plug cap from the spark plug, and then install the spark plug and the spark plug cap.
- Lubricate all control cables and the pivoting points of all levers and pedals.
- 7.Check and, if necessary, correct the tire air pressure, and then block up the ATV so that all of its wheels are off the ground. Alternatively, turn the wheels a little every month in order to prevent the tires from becoming degraded in one spot.
- Cover the muffler outlet with a plastic bag to prevent moisture from entering it.
- 9. Remove the battery and fully charge it. Store it in a cool, dry place and charge it once a month. Do not store the battery in an excessively cold or warm place (less than 0°C (30°CF) or more than 30°C (90°CF))

Make any necessry repairs before storing the ATV.

9. Specification

Engine type:Air/water cooled,4-stroke,single cylinder,manual transmission

Start type:Electric start

Transmission: Chain drive

Engine gear:4-3-2-1-N-R

Shift gear:Foot

Ignition:CDI

Fuel capacity:4.2L

Front brake:Drum

Rear brake: Hydraulic disc

Battery:12V/9AH

10. Maintenance record

Copies of work orders and/or receipts for parts you purchase and install will be required to document maintenance done in accordance with the warranty. The chart below is printed only as a reminder to you that the maintenance work is required. It is not acceptable proof of maintenance work.

MAINTENANCE INTERVAL			DATE OF	MILEAGE	SERVICING DEALER	REMARKS
month	km (mi)	hours	SERVICE	MILEAGE	NAME AND ADDRESS	10/45/2010/00/00
1	320 (200)	20			The state of the s	
3	1300 (800)	80				
6	2500 (1600)	160				
12	5000 (3200)	320				
18	7500 (4800)	480				
24	10000 (6400)	640				
30	12500 (8000)	800				
36	15000 (9600)	960				
42	17500 (11200)	1120				
48	20000 (12800)	1280				
54	22500 (14400)	1440				The State of the Control
60	25000 (16000)	1600				

EMISSION CONTROL SYSTEM WARRANTY

Below is the emission control system warranty printed in the owner's manual, the copy of the owner's manual is available upon your request.

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The U.S. Environmental Protection Agency, and Tao Motor Inc. (hereinafter "Tao Motor") are pleased to explain the emission control system warranty on your 2020 Model Year ATV. New vehicle must be designed, built and equipped to meet U.S. EPA Federal emission standards over the full useful life of 10000km or 60 months which comes first.

Tao Motor must warrant the emission control system on your vehicle for 5,000 km or for 30 months, whichever comes first, provided that there has been no abuse, neglect or improper maintenance of your vehicle.

Your emission control system may include parts such as the carburetor or fuel injection system, the ignition system, catalytic converter and engine computer, if it is equipped. Also included may be hoses, belts, connectors and other emission-related assemblies.

Where a warrantable condition exists, Tao Motor will repair your vehicle at no cost to you, including diagnosis, parts and labor.

If an emission-related part on your vehicle is defective, the part will be repaired or replaced by Tao Motor. This is your emission control system defects warranty.

NOTICE! Use of any Tao Motor vehicles in any type of competitive event completely and absolutely voids this and all other warranties offered by Tao Motor.

OWNER'S WARRANTY RESPONSIBILITIES

As the vehicle owner, you are responsible for the performance of the required maintenance listed in your owner's manual. Tao Motor recommends that you retain all receipts covering maintenance on your vehicle, but Tao Motor cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

You are responsible for presenting your vehicle to the Tao Motor's dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

As the vehicle owner, you should be aware that Tao Motor may deny your warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

If you use your vehicle in any type of sanctioned competitive event, this warranty is immediately and completely void.

If you have any questions regarding your warranty rights and responsibilities, you should contact Tao Motor Inc., 2201 Luna Road, Carrollton, TX 75006,TEL: 972-512-8866.

Tao Motor warrants that each new 2020 and later Tao Motor's ATV:

- is designed, built and equipped so as to conform at the time of initial retail purchase with all applicable regulations of the United States Environmental Protection Agency, and
- B. is free from defects in material and workmanship which cause such vehicle to fail to conform with applicable regulations of the United States Environmental Protection Agency for the periods specified above.
- Coverage, Warranty defects shall be remedied during customary business hours at any authorized Tao Motor's dealer located within the United States of America in compliance with the Clean Air Act and applicable regulations of the United States Environmental Protection Agency. Any part or parts replaced under this warranty shall become the property of Tao Motor.
- Limitations This Emission Control System. Warranty shall not cover any of the following:
 - A. Repair or replacement as a result of
 - (1) accident,
 - (2) misuse,
 - (3) repairs improperly performed or replacements improperly installed.
 - (4) use of replacement parts or accessories not conforming to Tao Motor's specifications which adversely affect performance and/or
 - (5) use in competitive racing or related events.
 - Inspections, replacement of parts and other services and adjustments required for required maintenance.
 - C. Any vehicle equipped with an odometer or hour meter on which the odometer mileage or hour meter reading has been changed so that actual mileage cannot be readily determined.

III. Limited Liability

- A. The liability of Tao Motor under this emission control system warranty is limited solely to the remedying of defects in material or workmanship by an authorized Tao Motor's dealer at its place of business during customary business hours. This warranty does not cover inconvenience or toss of use of the vehicle or transportation of the vehicle to orfrom the Tao Motor's dealer. Tao Motor shall not be liable for any other expenses, loss or damage, whether direct, incidental, consequential or exemplary arising in connection with the sale or use of or inability to use the vehicle for any purpose. Some states do not allow the exclusion or limitation of any incidental or consequential damages, so the above limitations may not apply to you.
- B. No express emission control system warranty is given by us except as specifically set forth herein. Any emission control system warranty implied by law, including any warranty of merchantability or fitness for a particular purpose, is limited to the express emission control system warranty terms state in this warranty. The foregoing statements of warranty are exclusive and in line of all other remedies. Some states do not allow limitations on how long an implied warranty lasts so the above limitations may not apply to you.
- C. No dealer is authorized to modify this Tao Motor Limited Emission Control System Warranty.

- IV. Legal Rights. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.
- This emission control system warranty is in addition to the standard limited warranty for all vehicles.
- VI. Additional Information. Any replacement part that is equivalent in performance and durability may be used in the performance of any maintenance or repairs. However, Tao Motor is not liable for these parts. The owner is responsible for the performance of all required maintenance. Such maintenance may be performed at a service establishment or by any individual. The warranty period begins on the date the motorcycle is delivered to an ultimate purchaser.

Tao Motor Inc. 2201 Luna Road, Carrollton, TX 75006 U.S.A

TEL: 972-512-8866 FAX: 214 635 3985



Improper ATV use INJURY or DEATH. can result in SEVERE









- ALWAYS:

 **With a passenger-passengers affect belance and steering and increase risk of losing control.

 **AWAYS:

 **use proper riding techniques to avoid vehicle overturns on hits and rough terrain and it turns.

 **awoid paved surfaces-pavement may seriously affect handling and control.

 **Training courses to teach ATV riding are available for information contact your dealer.

 **LOCATE AND READ OWNERS MANUAL.

LOCATE AND READ OWNER'S MANUAL FOLLOW ALL INSTRUCTIONS AND WARNINGS.

Tao Motor Inc.

2201 Luna Road, Carrollton, TX 75006 U.S.A

TEL: 972-512-8866 FAX: 214 635 3985