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FOREWORD

Thanks for choosing Mini ATV as your vehicle.

This user manual provides all the details to operate and necessary maintenance procedure to perform safely. Please spend some time on reading this manual before operating our Mini ATV. Please also keep the following information in mind while operating the ATVs.

- **ATTENTION OF OPERATING**

This vehicle is designed and manufactured for off-road use only. Carrying passengers is prohibited. Always wear a helmet while operating the ATVs.

The stickers on the right and left side of front fender also include the above information.

- **PARENTS & ADULTS READ BEFORE OPERATION**

ATV's should only be operated under the direct supervision of an adult.

Never ride a Mini ATV without first reading the owner manual and all warning labels.

Never exceed your riding capabilities.

Adults should read and explain the owner's manual and warning labels to the children.

Adults should adjust the throttle for slower speeds.

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 driving on hills or over obstacles, if you fail to take proper precautions.

Children differ in skills, physical abilities, and judgment. Some children may not be able to operate a Mini ATV safely. Parents should supervise their child's use of the Mini ATV at all times. Parents should permit continued use only if they determine that child has the ability to operate the Mini ATV safely.

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 instruction. **Take a training course.** Beginners should receive training from a certified instructor.
- Never operate 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 dirt or gravel one.
- 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, long-sleeved shirt or jacket, and long pants.
- Never drink or drugs before while operating this ATVs
- Never operate at excessive speeds. Always go at a speed that 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 and you 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 footrests of the ATV during operation.
- Always go slowly and be extra careful when operating on unfamiliar terrain. 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.
- Never operate the ATV on hills too steep for the ATV or for your abilities. Practice on smaller hills before attempting larger hills.
- 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. 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.
- Avoid operating the ATV through deep or fast flowing water. If you can not avoid water which exceeds the recommended maximum depth (below the footrest), 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.
- Always use size and type tires specified in this manual. Always maintain proper tire pressure as described in this manual.
- Never modify an ATV through improper installation or use 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.

Mini ATV Specification

ITEM		AT-60B	AT-60A
ENGINE TYPE		2-Stroke, Horizontal	2-Stroke, Horizontal
DISPLACEMENT		49.3 cc	49.3 cc
BORE STROKE		40*39.2mm	40*39.2mm
COMPRESSION RATIO		4 : 1	4 : 1
MAX. TORQUE		5.4 N-m/ 5000 rpm	5.4 N-m/ 5000 rpm
STARTING		Electric/ Kicker	Electric/ Kicker
OIL TANK CAPACITY		1 Liter	1 Liter
TRANSMISSION		Automatic (C.V.T system)	Automatic (C.V.T system)
SUSPENSION	FRONT	N.A	Double Wishbone
	REAR	SWING ARM	SWING ARM
BRAKE	FRONT	N.A	Drum
	REAR	Drum	Drum
TIRE	FRONT	145*70-6	145*70-6
	REAR	15*6-6	15*6-6
OVERALL DIMENSION		1180*780*750 mm	1180*780*750 mm
WHEELBASE		745 mm	745 mm
SEAT HEIGHT		550 mm	550 mm
GROUND CLEARANCE		75 mm	75 mm
DRY WEIGHT		75.5 kg	77 kg
MAX. LOAD		40 kg	40 kg
FUEL		Unleaded Gasoline	Unleaded Gasoline
FUEL CAPABILITY		3.4 Liter	3.4 Liter

PERIODICAL CHECK & SERVICES

Service Item	Initial Service (first two weeks)	Monthly	1/2 Yearly	Yearly
Air Cleaner		C		
Fuel Filter			I	
Fuel/ Oil Tube		I		
Battery		I		I
Brake Shoe			I	
Spark Plug			I	
Lubricate of Chain		I		
Lubricate of Steering		I		
Carburetor			C	
Throttle Operate		I		
Tire Pressure		I		
Bolts and Nuts		T		
Gear Oil	R			R

R: Replace C: Clean T: Tighten I: Inspection

Note: Tire pressure checking before operating is recommended.

OVERVIEW OF Mini ATV



- (1). Fuel Tank Cap
- (2). Fuel valve
- (3). Rear Brake Lever
- (4). Throttle Lever

- (5). Safety Switch
- (6). Engine Stop/Start Switch
- (7). Oil Lamp
- (8). Main Switch

NOMENCLATURES & OPERATION

L. Switch (Engine Stop/ Start)

Main Electric Switch

ON

To start the source of electricity and engine can be started.

OFF



To turn off the source of electricity

CAUTIONS:

If oil indicator light is on, it shows oil is insufficient and should be refilled at the dealer's station.



Engine Start / Stop Switch

- When you turn the engine stop switch to right  position, the engine cannot be started.
- If you want to start the engine, the engine stop switch must be turned to left  position.


!ATTENTION

The function of engine stop switch is to keep your safe. When you operate the ATV and meet with the emergency Situation, by turning the engine stop switch to right Position the engine would be stopped immediately.



NOMENCLATURES & OPERATION

Engine Start Button ELECTRIC STARTER

1. Main electric switch to ON
2. The engine stop switch to left .
3. Squeeze the rear brake lever and press the starter button.

Choke Lever

The choke is used when starting a cold engine. Push the choke lever to the left before starting the engine. When the engine starts, gradually return the choke lever to the OFF position as the engine warms up and runs smoothly.



CAUTION

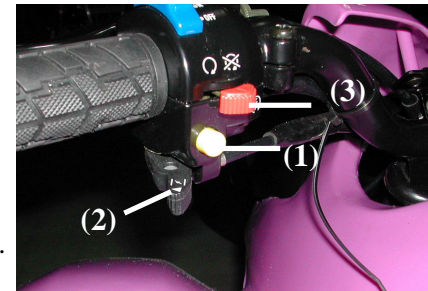
If you cannot start the engine by pushing the starter, please try the kick-starter and check the battery, fuse...etc.



REMOTE CONTROL ENGINE OFF

1. Installing the battery
2. Main electric switch to ON
3. Efficient range of 80 M

- The remote control is to guard against theft.
- When un-authorized riding of the vehicle is found, owners can turn to  button remote control engine off Mini ATV and push  button to restart.



- (1) Engine Start Button
- (2) Choke lever
- (3) Engine Start/Stop Switch

