

OWNER'S/OPERATOR'S MANUAL

K5



Always wear a helmet it could save your life!

This utility vehicle is designed and manufactured for OFF-ROAD use only.

Never allow any child under the age of 16 to operate this utility vehicle.

Persons age 16 to 18 should operate this utility vehicle only under continual adult supervision.

This operation manual is made for UTV models:

CHEETAH 150 CHEETAH 150X CHEETAH 200 CHEETAH 200X
CHEETAH 200-E CHEETAH 200X-E

Provincial/Municipal governments have different regulations pertaining to owning and operating an off-road vehicle, learn the regulations in your area.

READ THIS MANUAL CAREFULLY!

WELCOME INTRODUCTION

Thank you for purchasing Utility Vehicle (UTV).

We hope you will enjoy it. Before you start to operate the vehicle, please read through this owner's manual carefully

as it contains important safety and maintenance information. Failure to follow the warnings contained in this manual can result in serious injuries in juries or death

Be sure to follow the recommended maintenance schedule and service your vehicle accordingly.

Preventive maintenance is extremely important to the longevity of your vehicle.

We hope you will have a pleasant experience with our product and thank you again for choosing BV Powersports Products.

For questions regarding operation and maintenance of this UTV, please call BV Powersports 214-792-9388

CONTENTS

WELCOME INTRODUCTION.....	1
Warranty Information.....	3
IMPORTANT MANUAL INFORMATION.....	11
LOCATION OF WARNING DECALS.....	12
SAFETY INFORMATION.....	14
DESCRIPTION AND VEHICLE IDENTIFICATION.....	16
CONTROL FUNCTIONS.....	19
PRE-OPERATING CHECKS.....	24
OPERATION.....	28
DRIVING YOUR VEHICLE.....	31
PERIODIC MAINTENANCE AND ADJUSTMENT.....	33
Troubleshooting.....	41
Cleaning and Storage.....	42
Specifications.....	44

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 **BV POWERSPORTS,LLC** are pleased to explain the emission control system warranty on your 2019 ATV-B. New highway motor vehicles must be designed, built and equipped to meet U.S. EPA Federal anti-smog standards. BV 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, BV 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 BV. This is your emission control system defects warranty.

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

OWNER'S WARRANTY RESPONSIBILITIES

As the vehicle owner, you are responsible for the performance of the required maintenance listed in your owner's manual. BV recommends that you retain all receipts covering maintenance on your vehicle, but BV 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 BV' 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 BV 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 competitive event, this warranty is immediately and completely void.

If you have any questions regarding your warranty rights and responsibilities, you should contact BV POWERSPORTS,LLC 2848 Reward Lane, Dallas, TX 75220,TEL: 214-792-9388 FAX: 214-792-9355

BV warrants that each new 2019 and later BV's ATV-B:

1. 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

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.

1. **Coverage.** Warranty defects shall be remedied during customary business hours at any authorized BV' 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 BV.
2. **Limitations** This Emission Control System Warranty shall not cover any of the following:
 - Repair or replacement as a result of
 - accident,
 - misuse,
 - repairs improperly performed or replacements improperly installed,
 - use of replacement parts or accessories not conforming to BV' specifications which adversely affect performance and/or
 - use in competitive racing or related events.
 - Inspections, replacement of parts and other services and adjustments required for required maintenance.
 - 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.

3. **Limited Liability**

- The liability of BV under this emission control system warranty is limited solely to the remedying of defects in material or workmanship by an authorized BV' dealer at its place of business during customary business hours. This warranty does not cover inconvenience or loss of use of the vehicle or transportation of the vehicle to or from the BV' dealer. BV 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.
 - 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 stated 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.
 - No dealer is authorized to modify this BV Limited Emission Control System Warranty.
4. **Legal Rights.** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.
 5. This emission control system warranty is in addition to the standard limited warranty for all vehicles.
 6. **Additional Information.** Any replacement part that is equivalent in performance and

durability may be used in the performance of any maintenance or repairs. However, BV 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 vehicle is delivered to an ultimate purchaser.

BV POWERSPORTS, LLC

2848 Reward Lane, Dallas, TX
75220 USA
TEL: 214-792-9388 FAX: 214-792-9355

Utility Vehicle Warranty Policy

Limited Warranty for UTV Only

Should warranty service be required on your unit during the warranty period, please contact your nearest authorized dealer for repairs.

IMPORTANT!

ALL UNITS MUST BE REGISTERED WITHIN 14 DAYS OF PURCHASE OR WARRANTY IS VOID.

To register your product a copy of the Warranty Registration Card, Buyer Safety Agreement, and sales receipt must be forwarded to BV Powersports, Your dealer, with your assistance, will complete and forward these items to BV Powersports. A copy of the Warranty Registration Card and Buyer Safety Agreement is attached. It is your responsibility to confirm with your dealer within 14 days of purchase that your product has been registered. If you are unable to confirm with your dealer within 14 days of purchase that your product has been registered please contact BV Powersports within 14 days of purchase or your warranty will be void.

GENERAL WARRANTY POLICY

Labor Warranty is covered for the first 90 days (THREE MONTHS) from the end consumer's date of purchase. Most parts covered under your warranty, except for the frame and engine, are covered for 30 or 90 days. Not all parts are covered. Contact your dealer for details or questions about a specific part. Warranty Parts are covered according to the schedule below from the end consumer's date of purchase. **All warranty paperwork must be received within 14 days of repair.**

WARRANTY PARTS COVERAGE

Warranty starts from the date of purchase by end consumer:
(Check with your local dealer for details of your warranty policy!)

WHAT PARTS ARE NOT COVERED?

GENERAL EXCLUSION: The warranty does not cover consumable and normal wear and tear items such as, but not limited to, throttle cables, brake cables, chains, bikini tops, fasteners, air filters, brake pads, tires, oil changes, and/or problems occurring due to a lack of scheduled maintenance or consumer abuse. Modification to the vehicle, including the use of performance parts or non-original parts, will void the warranty in its entirety, unless express written approval stating that the warranty will not be voided is obtained from BV Powersports. Defective parts are subject to recall by BV Powersports upon failure and are required to be held by the dealer for 30 days from the time of the initial repair date.

The warranty does not cover damage or faults caused by misuse, negligence, alterations, accidents or any abnormal use including the use of non genuine parts, renting or leasing, competition or racing. This warranty does not cover loss of use of the unit or loss of time, or inconvenience.

NOTICE: All warranties are voided if the vehicle has been altered for use in racing or competition, rented, used under abnormal conditions, or subject to abuse, misuse, neglect or improper maintenance. BV Powersports is not liable for any damage claim or liability claim, personal or otherwise resulting from operation of the vehicle in any way. All warranty parts will be shipped using UPS or Fed Ex ground ONLY. If the warranty part needs to be shipped 2nd day air or shipped overnight, the ordering dealership will be responsible for all shipping fees.

NOTICE: BV Powersports reserves the right to change product specifications, designs, and standard equipment without notice and without incurring obligation. These vehicles are not designed or manufactured for racing or use on rental tracks, public streets, public roads, highways, paved surfaces, or right-of-ways. Always wear an approved helmet and eye protection when riding. Always secure loose clothing and long hair. Always utilize seat belts. Please read the operators manual before usage and go over the Buyer Safety Agreement.

FAQ's:

7. FOR WHAT REASONS CAN MY WARRANTY CLAIM BE DISPUTED OR DENIED?

Warranty can be denied because of an out of warranty date, the unit was not a BV Powersports unit or the Warranty Registration Card was not submitted to BV Powersports within 14 days of purchase. The warranty does not apply to any part, which in opinion of seller was defective because of improper maintenance, improper assembly, alterations, abuse, negligence, or accident. The warranty does not cover loss of use of the seller vehicle, loss of time, inconvenience, or any other consequential damage which includes, but is not limited to, loss or damage to person or property or any expense of returning any damaged units to the seller, distributor, or its authorized dealer. Also, see above.

8. DOES BV POWERSPORTS OFFER AN EXTENDED WARRANTY?

No, BV Powersports does not offer any type of extended warranty.

9. IS MY VEHICLE STILL UNDER WARRANTY IF I HAVE OWNED IT FOR 1 YEAR BUT PUT ONLY 6 HOURS OF DRIVING TIME ON IT?

Warranty is base on the exact date of purchase, not based on how many hours it has been used.

BV POWERSPORTS Warranty Registration Form

Registration Terms & Conditions:

In order to activate the warranty, please follow the instructions below:

- 1) Make a copy of the Bill of Sale
- 2) Make a copy of Pre-delivery Checklist
- 3) Make a copy of Buyer-Safety Agreement
- 4) Fill out warranty card and send with all above documents to:

BV POWERSPORTS

Attn: 2848 Reward Lane, Dallas,
TX 75220 USA

Or, Fax to 214-792-9355

Or, ON-LINE at www.bvpowersports.com under dealer's only section

BV Powersports Warranty Registration Card	
(Must be sent in with a copy of sales receipt and Buyers Safety Agreement)	
VIN# _____	Model: _____
Dealer Name: _____	
Dealer Address: _____	
City: _____	State: _____ Zip: _____
Customer Name: _____	
Customer Address: _____	
Customer City: _____	State: _____
Customer Phone: _____	Email: _____
Date of Purchase: _____	
I Certify that all information provided is true and correct to the best of my knowledge. I understand the exceptions and limitations of the warranty coverage.	
Customer Signature: _____	Date: _____

BV Powersports Buyers Safety Agreement (1/2)

- Always read the owner's manual carefully before riding and follow the operating procedures described in the owner's manual.
- Pay close attention to all warnings contained in the manual and on all labels.
- These vehicles are designed for riders of ages 5 through 8 for 50cc, 9 through 15 for 80cc, 16 and older for 150cc, 18 and older for 250cc, 400cc, 500cc.
- Both the parent and the child must fully understand everything in the owners manual before riding.
- Always wear a helmet, face shield, boots, gloves, and protective clothing while riding.
- Beginners should receive training from a certified instructor.
- It is illegal to ride this vehicle on public roads or highways.
- Do not allow your child to ride without supervision.
- Do not ride under the influence of drugs or alcohol. They can affect your judgment and slow your reaction time.
- Always maintain a safe distance between your vehicle and vehicles around you.
- Never ride this vehicle unless it has been properly adjusted and maintained.
- Never run the engine in closed areas. The exhaust gas contains poisonous carbon monoxide.
- Do not touch any part of the engine, muffler, or the exhaust system during or immediately after operation of the vehicle.
- Always check for obstacles before operating in a new area.
- It is highly recommended that this vehicle should not be driven at night or during dark periods
- 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.

BV Powersports Buyers Safety Agreement (2/2)

- _____ Always be careful when skidding or sliding. On extremely slippery surfaces such as ice, go slow and be very cautious in order to reduce the chance of skidding or sliding out of control.
- _____ Never do wheelies, jumps or any stunts.
- _____ Never operate the vehicle in fast flowing water. Remember that wet brakes may reduce your stopping ability. Test your brakes after leaving the water. If necessary, apply those 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.
- _____ All modifications to this vehicle should be made by a qualified mechanic. Modification to the vehicle, including the use of performance parts or non-original parts, will void the warranty in its entirety, unless express written approval stating that the warranty will not be voided is obtained from BV Powersports.
- _____ When transporting the machine in another vehicle, be sure that it is kept upright and that the fuel cock is in the "off" position. Otherwise, fuel may leak out of the carburetor or the fuel tank.
- _____ Always follow the break-in-period as described in the owner's manual. Not following the break-in period will void the engine warranty.
- _____ Always clean the air filter as described in the owner's manual. Improper maintenance of the air filter will void the engine warranty.

Failure to follow all warnings and unsupervised or irresponsible operation can cause serious injury or death. **By initialing each item on the above checklist, I have indicated my complete understanding of these points, and I acknowledge my responsibilities regarding the contents. I also agree to explain the points on this checklist to anyone besides myself who will be operating the vehicle now and/or in the future.**

Dealer's Signature

Buyer's Signature

Print Store Name

Print Buyer's Name

Date

Date

VIN Number

Model

IMPORTANT MANUAL INFORMATION

Note: The operator, passenger, parents or guardian must read, study and understand all the items contained within this owners/operators manual before operating this vehicle. Failure to follow these instructions could endanger the personal safety of the operator, passenger and any Bystanders.

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

! The safety alert symbol means **ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!**

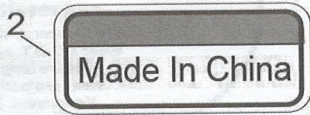
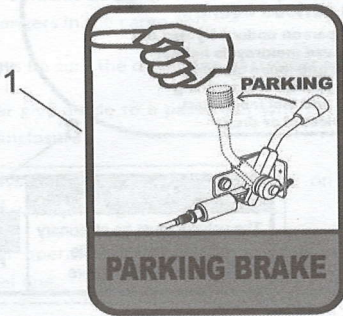
! WARNING Failure to follow **WARNING** instructions could result in severe injury or death to the vehicle operator, a bystander or a person inspecting or repairing the vehicle.

CAUTION: A **CAUTION** indicates special precautions that must be taken to avoid damage to the vehicle.

NOTE: A **NOTE** provides key information to make procedures easier.

LOCATION OF WARNING DECALS

Read and understand all of the labels on your vehicle. They contain important information for safe and proper of your vehicle. Never remove any labels from your vehicle. If a label becomes difficult to read or comes off, a replacement label is available from your dealer.



6

! WARNING

Loss of control, collision, or getting caught in moving parts can result in serious injuries.

Not to be operated by person under 16 years old
 Wear a D.O.T. approved motorcycle helmet
 Secure long hair and loose clothing
 Wear protective eye wear and clothing
 Keep arms, legs and feet inside kart
 Do not use alcohol or drugs

7

! WARNING

NO RIDING



8

WARNING

The vehicle must be stationary and the engine at idle before selecting gears



9

! WARNING

One driver one passenger only. Passenger too little to be seated safely is not allowed. Passenger is not allowed to be seated on other place except for passenger seat and must hold handles during drive.

10

! WARNING

Off road use only. Passenger will affect vehicle's steering balance and turning. Out of control will cause severe injury or death

11

! WARNING	CAUTION
Seat Belt Must Be Worn At All Times	THIS VEHICLE MANUFACTURED FOR OFF-ROAD USE ONLY. DO NOT OPERATE ON PUBLIC STREETS, ROADS OR HIGHWAYS.
3031105	

12

Maximum Weight:
150Lbs

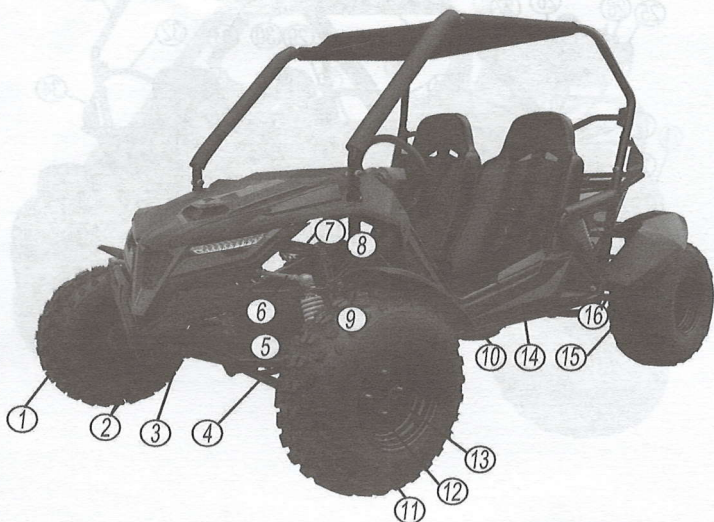
SAFETY INFORMATION

This off-highway utility vehicle handles differently from other vehicles including cars and ATVs. Where INJURY OR DEATH can result if you do not follow these instructions:

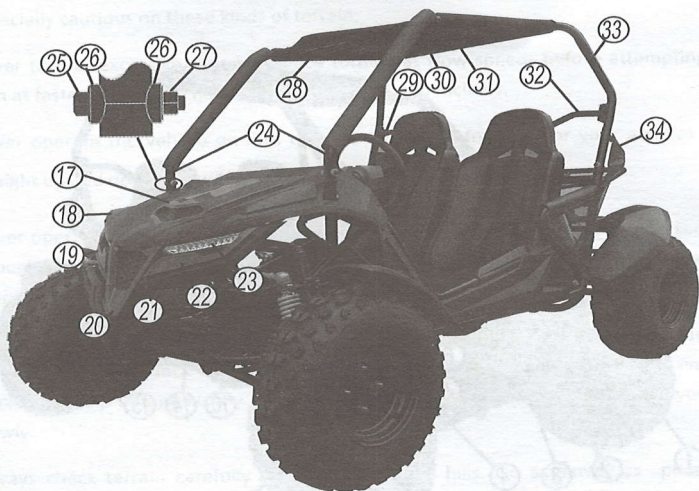
- Read this manual and labels carefully and follow the operating procedures described.
- This vehicle is designed to carry the driver and one passenger. Never carry passengers in the cargo bed.
- Always be sure the driver and passenger are wearing seat belts.
- Never give a ride to a passenger who is too small to reach and hold the handgrip on the enclosure.
- Always avoid operating the vehicle on any paved surfaces, including sidewalks, driveways, parking lots, and streets.
- Never operate this vehicle in any public street, road, or highway, even a dirt or gravel one.
- Never operate this vehicle without wearing an approved motorcycle helmet that fits properly. You should also wear eye protection (goggles or a face shield), gloves, over-the-ankle boots, long-sleeved shirt or jacket, and long pants.
- Never consume alcohol or drugs before or while operating this vehicle.
- Never operate at speeds too fast for your skills or the conditions. Always go at a speed that is proper for the terrain, visibility, operating conditions, and your experience.
- Never attempt jumps or other stunts.
- Always inspect your vehicle each time you use it is in safe operating condition. Always follow the inspection and maintenance procedures and schedules described in this manual.
- Always keep hands, arms, feet, and legs inside the vehicle at all times during operation. Keep your feet on the floorboard. Never hold onto the enclosure except when using the handgrip inside the enclosure. Otherwise, your hand could be injured if it is caught between the enclosure and an obstacle outside the vehicle.
- Always keep both hands on the steering wheel when driving.
- Never wrap your thumbs and fingers around the steering wheel. This is particularly important when driving in rough terrain. The front wheels will move right and left as they respond to the terrain, and this movement will be felt in the steering wheel. A sudden jolt could wrench the steering wheel around, and your thumbs or fingers could be injured if they are in the way of the steering wheel spokes.

- Always go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when driving the vehicle.
 - Never operate on excessively rough, slippery, or loose terrain until you have learned and practiced the skills necessary to control the vehicle on such terrain. Always be especially cautious on these kinds of terrain.
 - Never turn at excessive speed. Practice turning at slow speeds before attempting to turn at faster speeds. Do not attempt turns on steep inclines.
 - Never operate the vehicle on hills that are too steep for it or for your abilities. Go straight up and down hills where possible. Maximum slope angle:15
 - Never operate on hills that are slippery or ones where you will not be able to see far enough ahead of you. Never go over the top of a hill at speed if you cannot see what is on the other side.
 - Always follow proper procedures for going uphill. If you lose momentum and cannot continue up a hill, back down the hill with the engine in reverse gear. Use engine braking to help you go slowly. If necessary, use the brakes gradually to help you go slowly.
 - Always check terrain carefully before going down hills. Go as slowly as possible. Never go down a hill at high speed.
 - Always check for obstacles before operating in a new area.
 - Never operate the vehicle in fast flowing water or water deeper than the floorboards on this model. 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 be sure there are no obstacles or people behind you when you operate in reverse. When it is safe to proceed in reverse, go slowly. Do not brake abruptly when carrying loads in the cargo bed.
 - Always use the size and type of tire specified in this manual.
 - Always maintain proper tire pressure as described in this manual.
- Never exceed the stated load capacity. Cargo should be as far forward in the bed as possible, and distributed evenly from side to side. Be sure cargo is secured so that it cannot move around during operation. Reduce speed and follow instructions in this manual for carrying cargo or pulling a trailer. Allow greater distance for braking.

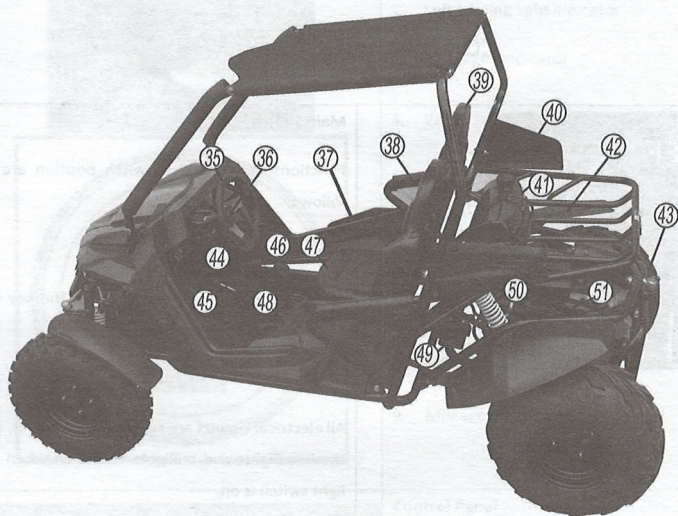
DESCRIPTION AND VEHICLE IDENTIFICATION



1. Front Tires,R	2. Front Bumper plate
3. Front Bumper	4. Front lower suspension arm Assy
5. Front Shock (adjustable)	6. steering gear Assy
7. Front upper suspension arm Assy	8.Strut and spindle support,L
9. Front Fender bracket ,L	10.Fender ,FR
11. Front Tires,L	12. Locking nut M10*1.25, GB6187
13. HUB COVER	14. left side plate
15.Rear Tires,L	16.Fender ,RR,L

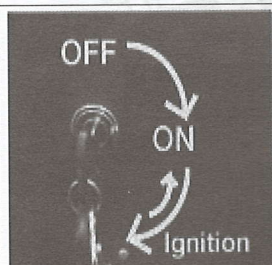


17.Head cover	18.Front panel
19.Head lamps shade decoration ,R	19. Horn Switch
20. Head lamps shade decoration , (middle)	21. Head lamps shade
22. Head lamps shade decoration , L	23. Led head lamp
24. Front side pipe of ceiling bracket	25. Bolt M8X55 ,GB5787
26. R-washer	27. Locking nut M8
28.Ceiling bracket	29.Ceiling bracket adornment lever ,RR,R
30.Ceiling cloth foam tube	31.Ceiling cloth
32.Ceiling bracket adornment lever ,RR,L	33.Rear main ceiling bracket
34.Left rear decoration plate	



35.Steering wheel	36. Steering bolt cover
37.Right side plate	38.Seat back
39.Seat back	40.Right rear decoration plate
41. Gas Tank	42.Fender ,RR,R
43.Rear Tires,R	44.Steering gear adjusting bolt
45. Parking brake lever assy	46.Shifter hoise assy
47.Passenger seat comp	48.Driver seat comp
49.Battery 12V10ah	50.Rear Shock (adjustable)
51.Engine	

CONTROL FUNCTIONS



Main Switch

Functions of respective switch position are as follows:

OFF:

All electrical circuits are switch off. The key can be removed in this position.

ON:

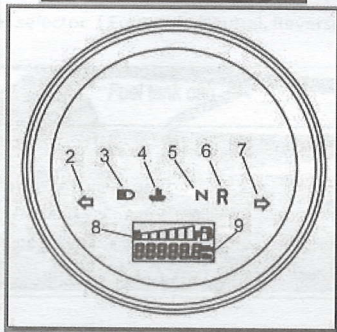
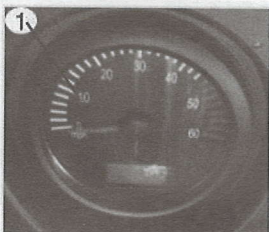
All electrical circuits are supplied with power, and the headlights and taillights comes on when the light switch is on.

Ignition:

The electric starter is engaged by turning and holding the key in this position. Release the key when the engine starts.

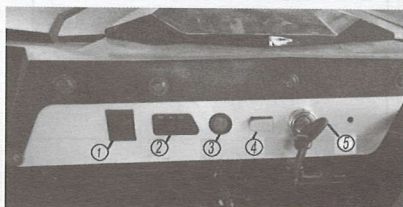
CAUTION:

- Do not operate the electric starter continuously for more than 5 seconds, or starter damage could occur. Wait at least 5 seconds between each operation of the electric starter to let it cool.
- Do not turn the key to the "START" position with the engine running, or damage to the electric starter can result
- See Starting instructions prior to starting the engine.



Indicator and warning lights.

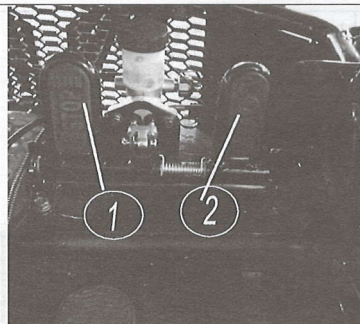
1. Speed indicator in MPH.
2. Left turning light indicator
3. Headlight Indicator
4. Water Temperature Indicator
5. "N" Gear Indicator
6. "R" Gear Indicator
7. Right turning light indicator
8. Fuel quantity indicating
9. Mileage odometer (miles)



Control Panel

1. Headlight switch (High/Low Beam)
2. Turning Light switch
3. Engine Stop Switch
4. Horn
5. Main Switch

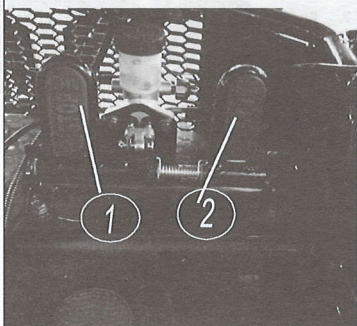
Caution: Do not use the headlights with the engine turned off for an extended period of time. The battery may discharge to the point that the starter motor will not operate properly. If this should happen, remove the battery and recharge it.



2. Accelerator Pedal

Accelerator Pedal

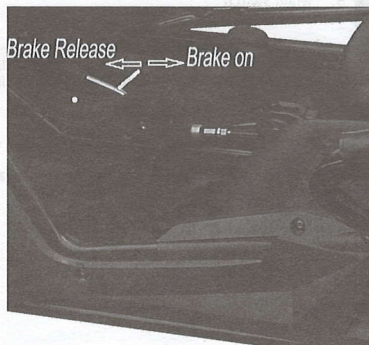
Press the accelerator pedal down to increase engine speed. Spring pressure returns the pedal to the rest position when released. Always check that the accelerator pedal returns normally before starting the engine.



1. Brake Pedal

Brake Pedal

Press the brake pedal to slow or stop the vehicle. This vehicle is equipped with front and rear disc brakes press the brake pedal will apply pressure on each brake disc.



1. Parking Brake Lever

Parking Brake Lever

The parking brake lever is located in between the driver seat and passenger seat.. It will help hold the vehicle from moving while parked.

To set the parking brake, press the release button and pull up on the lever. To release the parking brake, press the release button and release the lever. Spring pressure helps return the lever to the released position. Be sure to fully release the parking brake before starting out. Failure to do so may result in poor performance and premature wearing of the rear brake and Drive Belt.



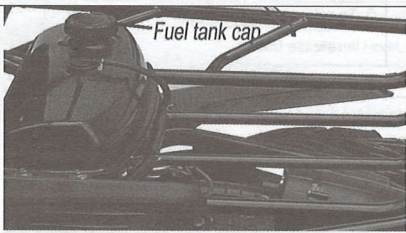
1.

Drive selector (Forward, Neutral, Reverse)

Drive Select Lever

The drive select lever is used to shift your vehicle into Forward, Neutral and Reverse position. (D,N,R). Always STOP the vehicle completely before select into a different drive.

NOTE: Sometimes it may be difficult to select into the drive that is because the gears might be locked up in the transmission. Try to move the vehicle with your weight to unlock the gears.

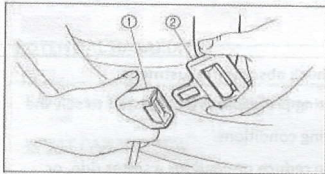


1. Fuel tank cap

Fuel tank cap

The Fuel tank is located right side the vehicle . Remove the fuel tank cap by turning it counterclockwise.

Warning: Only use unleaded grade gasoline



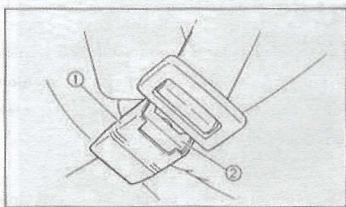
1. Buckle Latch

2. Plate

Seat Belts

This vehicle is equipped with three-point seat belts for both the operator and passenger. Always wear the seat belt while riding the vehicle.

1. Hold the latch plate as you pull the belt across your lap and chest. Make sure the belt is not twisted and is not caught on any portion of the vehicle, your clothing, or any equipment you are carrying.
2. Push the latch plate into the buckle until it clicks. Pull up on the latch plate to make sure it is secure.
3. Put the lap portion of the belt low on your hips. Push down on the buckle end of the belt as you pull up on the shoulder part so the belt is snug across your hips.



1. Buckle
2. Release Button

WARNING

POTENTIAL HAZARD

Not wear the seat belt, and wear the seat belt improperly.

WHAT CAN HAPPEN

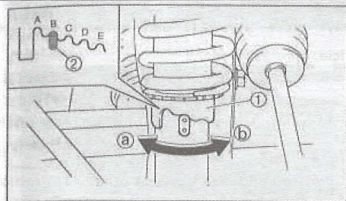
There is increased risk of being killed or seriously injured in an accident.

HOW TO AVOID THE HAZARD

Always wear your seat belt when riding in the vehicle. Be sure the seat belt is close-fitting across your hips and chest and is latched securely.

4. Position the shoulder belt over your shoulder and across your chest. The shoulder belt should fit against your chest. If it is loose, pull the belt out all the way and then let it retract.

5. To release the buckle, firmly press the release button.



1. Spring preloaded adjusting ring
2. Position indicator

Rear shock absorber adjustment

The spring preload can be adjusted to suit the operating conditions.

You can reduce preload for a softer ride, or increase preload if frequent bottoming occurs.

Adjust the spring preload as follows.

- To increase the spring preload, turn the adjusting ring in direction of "A".
- To decrease the spring preload, turn the adjusting ring in direction "B"

!WARNING

Frequent or severe bottoming can cause increased wear or damage to the vehicle.

PRE-OPERATING CHECKS

Before using this Vehicle, check the following Items:

ITEM	ROUTINE
Brakes	Check operation, free play, fluid level and fluid leakage. Fill with DOT 4 brake fluid if necessary.
Parking Brake	Check for proper operation, condition and free play
Fuel	Check fuel level. Fill with fuel if necessary.
Engine Oil	Check oil Level, Fill with oil if necessary.
Coolant reservoir	Check coolant level. Fill with coolant if necessary
Final Gear Oil	Check for leakage
Accelerator Pedal	Check for proper accelerator pedal operation.
Seat belts	Check for proper operation and belt wear.
Steering	Check for proper operations.
Fitting and fasteners	Check all fittings and fasteners.
Lights and switches	Check for proper operation.
Wheels and tires	Check tire pressure, wear and damage.
Axle Boots	Check for damage.

! WARNING

POTENTIAL HAZARD:

Failure to inspect the vehicle before operating. Failure to properly maintain the vehicle.

WHAT CAN HAPPEN:

Increase the possibility of an accident or equipment damage. HOW TO

AVOID THE HAZARD:

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

BRAKE PEDAL

Check for correct brake pedal free play. If the brake pedal free play is incorrect, have a dealer adjust it. Check the operation of the brake pedal. It should move smoothly and there should be a firm feeling when the brake are applied. If not, have the vehicle inspected by a dealer.

Brake Fluid Level

Check the brake fluid level. Add fluid if necessary.

Recommended Brake Fluid: DOT 4.

Brake Fluid Leakage

Check to see if any brake fluid is leaking out of the pipe joints or the brake fluid reservoir. Apply the brakes firmly for one minute. If there is any leakage, have the vehicle inspected by a dealer.

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, inspect the brake system.

! WARNING

POTENTIAL HAZARD:

Driving with improperly operating brakes.

WHAT CAN HAPPEN:

You could lose braking ability, which could lead to an accident.

HOW TO AVOID THE HAZARD:

Always check the brakes at the start of every ride. Do not operate the vehicle if you find any problem with the brakes. If a problem cannot be corrected by the adjustment procedures provided in this manual, have the vehicle inspected by a dealer.

Fuel

Make sure there is sufficient gasoline in the tank.

Recommended fuel: Unleaded Gasoline ONLY

Fuel Tank Capacity: 10L or 2.6 US Gallon

Your engine has been designed to use regular unleaded gasoline with a pump octane number of $((R+M)/2)$ 86 or higher, or research octane number of 91 or higher. If knocking or pinging occurs, use a different brand of gasoline or premium unleaded fuel. Unleaded fuel will give you longer spark plug life and reduced maintenance cost.

Do not overfill the fuel tank. Be careful not to spill fuel, especially on the engine or exhaust pipe. Wipe up any spilled fuel immediately. Be sure the fuel tank cap is closed securely.

! WARNING

POTENTIAL HAZARD:

Improper case when refueling.

WHAT CAN HAPPEN:

Fuel can spill, which can cause a fire and severe injury.

Fuel expands when it heats up. If the fuel tank is overfilled, fuel could spill put due to heat from the engine or the sun.

HOW TO AVOID THE HAZARD:

Engine Oil

Make sure the engine oil is at the specified level. Add oil as necessary.

CAUTION:

- Make sure that no foreign material enters the crankcase.

Accelerator Pedal

Check to see that the accelerator pedal operates correctly. It must operate smoothly and fully spring back to the idle position when released. Have a dealer repair as necessary for the proper operation.

Seat belts

Make sure that both seat belts are not frayed or damaged.

The seat belt must move smoothly when pulled out and retract on its own when released. The latch plate should click securely into the buckle and release when the release button is pushed firmly. Wash off any dirt or mud which could affect operation. Have a dealer repair as necessary for proper operations.

Steering

Park on level ground. Turn the steering wheel right and left. Check for excessive free play, abnormal noise, or a rough feeling. Have a dealer repair as necessary for proper operation.

Fittings and fasteners

Always check the tightness of chassis fittings and fasteners before a ride. Take a vehicle to a dealer or refer to the service manual for correct tightening torque.

Lights

Check the headlights and tail/brake lights to make sure they are in working condition. Repair as necessary for proper operation.

Switches

Check the operation of all switches. Have a dealer repair as necessary for proper operation.

Tires

! WARNING

POTENTIAL HAZARD:

Operating this vehicle with improper tire, or with improper or uneven tire pressure.

WHAT CAN HAPPEN:

Use of improper tires on this vehicle, or operation of this vehicle with improper or uneven tire pressure, may cause loss of control, increasing your risk of accident.

HOW TO AVOID THE HAZARD:

1. Use Proper Tires:

Front Tire: 22 x 7 - 10

Rear Tire: 22 x 10 - 10

2. The tires should be set to the recommended pressure.

Front 15 PSI

Rear 15 PSI

OPERATION

! WARNING

POTENTIAL HAZARD:

Operating vehicle without being familiar with all controls

WHAT CAN HAPPEN:

Loss of control, which could cause an accident or injury.

HOW TO AVOID THE HAZARD:

Read the Owners manual carefully. If there is a control or function you do not understand, ask your dealer.

Start a cold engine

1. Apply the brake.
2. Shift the drive select lever into the neutral position.

NOTE:

- When the drive select lever is in the neutral position.
 - The engine can be started in any gear if the brake is applied. However, it is recommended to shift into neutral before starting the engine.
3. With your foot off the accelerator pedal, start the engine by turning the key to "START" position.

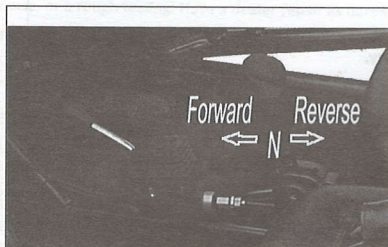
NOTE: If the engine fails to start, release the key, and then try starting again. Wait a few seconds before the next attempt. Each cranking could be as short as possible to preserve battery. Do not crank the engine more than 5 seconds on each attempt.

4. See the "Engine Brake In" section prior to operating the engine for the first time.

Warming Up

To get the maximum engine life, always warm up the engine before starting off. Never accelerate hard with a cold engine! To see whether or not the engine is warm, check if it responds to the throttle normally with the starter (choke) turned off.

Caution: Before shifting, you must stop the vehicle and take your foot off the accelerator pedal, otherwise the transmission may be damaged.



1. Drive Select Lever

Shifting: Neutral to High and High to Low

1. Stop the vehicle. Keep your foot off the accelerator pedal.
2. Apply the brakes, then shift by moving the drive select lever along the shift guide.
3. Release the brakes and press the accelerator pedal gradually.

NOTE: Make sure the drive select lever is completely in the shifted position.

Shifting: Neutral to Reverse

1. Stop the vehicle. Keep your foot off the accelerator pedal.
2. Apply the brake pedal.
3. Shift from neutral to reverse or vice versa by moving the drive select lever along the shift guide.
4. Check behind for people or obstacles, then release the brake pedal.
5. Press the accelerator pedal gradually and continue to watch your rear view while backing.

! WARNING

POTENTIAL HAZARD:

Improperly operating in reverse

WHAT CAN HAPPEN:

You could hit an obstacle or person standing behind you, resulting in serious injury.

HOW TO AVOID THE HAZARD:

When you shift into reverse, make sure there are no obstacles or people behind you. When it is safe to proceed, go slowly.

Parking

When parking, stop the engine and shift the drive select lever into the neutral position. Apply the parking brake to help prevent the vehicle from rolling.

Parking on a slope

! WARNING

POTENTIAL HAZARD:

Parking on a hill or other incline.

WHAT CAN HAPPEN:

The vehicle could roll out of control, increasing the chance of an accident.

HOW TO AVOID THE HAZARD:

Avoid parking on hills or other inclines. If you must park on an incline, apply the parking brake, and block the front and rear wheels with rocks or other objects. Do not park the vehicle at all on hills that are so steep you could not walk up them easily.

1. Bring the vehicle to stop by applying the brakes.
2. Stop the engine.
3. With the brake applies, set parking brake by pulling up the parking brake lever.

DRIVING YOUR VEHICLE

Getting to know your vehicle

This off-highway utility vehicle will handle and maneuver differently from an ordinary passenger car or other vehicle.

Before you begin to use your vehicle, be sure you have read this Owner's Manual completely and understand the operation of the controls. Pay particular attention to the safety information and warning labels on the vehicle. Please also read all caution and warning labels on your vehicle.

This vehicle is designed for the operator and one passenger. The driver and passenger must always wear a seat belt. Never carry passengers in the cargo hold.

The total weight of operator, passenger, accessories, cargo, trailer tongue weight, and the vehicle itself must not exceed **500 kg (1100 lb)**. Carrying a passenger and cargo can affect vehicle handling.

The driver and passenger must always wear a seat belt and an approved motorcycle helmet. Also wear eye protection and protective clothing, including over-the-ankle boots, gloves, along-sleeved shirt or jacket, and long pants. Keep hands and feet inside the vehicle at all times.

Going Uphill

Do not attempt to climb hills until you have mastered basic maneuvers on flat ground. Use proper driving techniques to avoid overturns on hills and slopes. Drive straight up hills, and avoid slopes. Avoid crossing the side of a hill, which increases your chance of rollover. Practice first on gentle slopes before attempting steeper hills. Always check the terrain carefully before attempting any hill. Use common sense and avoid hills that are too steep for you to climb.

Choose carefully which hills you attempt to climb. Avoid hills with slippery surfaces or ones where you will not be able to see far enough ahead of you.

Maximum slope angle: 15 Degrees

Going Down Hill

Check the terrain carefully before going down a hill. When possible, choose a path that lets you drive your vehicle straight downhill. Avoid sharp angles that could allow the vehicle to pitch or roll over. Carefully choose your path and drive no faster than you will be able to react to obstacles that may appear.

Riding over Rough Terrain

Operating over rough terrain should be done with caution. Look for obstacles that could cause damage to the vehicle or could lead to a rollover or accident. Avoid jumping the vehicle as injury, loss of control, and damage to the vehicle could occur.

Tip over warnings and recovery

This vehicle CAN be rolled over in case of reckless driving, going too fast, jumping or making sharp turn.

! WARNING

POTENTIAL HAZARD:

Driving recklessly, going too fast, jumping vehicle or sharp turns.

WHAT CAN HAPPEN:

The vehicle could tip over and fall on driver or operators body parts. Injuries may lead to disfigurements and maimed bodies.

HOW TO AVOID THE HAZARD:

Avoid driving recklessly, going too fast, jumping vehicle or make sharp turns. **IN CASE OF TURN OVER, keep all limbs inside the vehicle. DO NOT extend any body parts outside of the vehicle. Wait until the vehicle stops rolling, get out of the vehicle and call for HELP.**

PERIODIC MAINTENANCE AND ADJUSTMENT

Periodic inspection, adjustment and lubrication will keep your vehicle in the safest and most efficient condition possible. Safety is an obligation of the vehicle owner. The most important points of vehicle inspection, adjustment and lubrication are explained on the following pages.

! WARNING

POTENTIAL HAZARD:

Servicing an engine while its running

WHAT CAN HAPPEN:

Moving Parts can catch clothing or parts of the body, causing injury.

Electrical components can cause shocks or can start fires.

HOW TO AVOID THE HAZARD:

Turn off the engine when performing maintenance unless otherwise specified. Have a dealer perform service if you are not familiar with vehicle services.

PERIODIC MAINTENANCE / LUBRICATION

To keep the performance good, the motorcycle should be checked and maintained at certain interval. The meanings of capital in following table are:

I: Inspection, including check, clean, lubricate, refuel, repair or replacing if necessary. A: Inspection, adjusting if necessary C: Cleaning

R: Replacing L: Lubricate

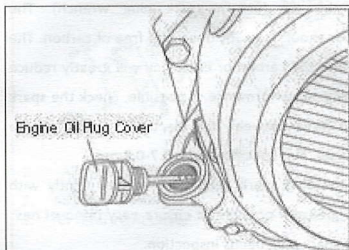
Maintenance Period Items	Odometer (km)										Everyday check before riding	
	300	1000	2000	3000	4000	5000	6000	7000	8000	9000		10000
Engine Oil	R			R			R			R		
Oil Filter				C			C			C		
Air Filter	Clean filter every 3000Km. Change it when necessary											
Carburetor	I	A										
Fuel System		I			A				A			
Brake System	I		I	I	I	I	I	I	I	I	I	I
Driving Chain	I/L			C/I/L			C/I/L			C/I/L		I
Fasteners	I			I			I			I		I
Battery				I			I			I		I
Chassis		C/I		L			L			L		
Gearbox Oil		I		I/R			I			I/R		
Wheel/Tires	I	I		I/R			I/R			I/R		
Valve clearance of engine				A								
*When the mileage is over the highest on the table ,please perform according to the period set on the table												
*Driving on dust place , It is recommended to clean it frequently.												

ITEM	ROUTINE	Which ever Comes First	INITIAL			EVERY		
			Month	1	3	6	6	12
			KM (MI)	320 (200)	1200 (750)	2400 (1500)	2400 (1500)	4800 (3000)
			Hours	20	75	150	150	300
Spark Plug	Check condition :Adjust gap and clean Replace if necessary		YES	YES	YES	YES	YES	
Carburetor	Check idle speed/starter operation Adjust if necessary			YES	YES	YES	YES	
Crankcase breather system	Check breather hose for cracks or damage Replace if necessary				YES	YES	YES	
Exhaust System	Check for leakage Replace gasket if necessary Tighten if necessary				YES	YES	YES	
Sparks arrester	Clean				YES	YES	YES	
Fuel Line	Check fuel hose for cracks or damage Replace if necessary				YES	YES	YES	
Front Brake	Check operation / brake pad wear / fluid leakage Correct if necessary. Replace pads if worn to the limit.		YES	YES	YES	YES	YES	
Rear Brake	Check operation / brake pad wear / fluid leakage Correct if necessary. Replace pads if worn to the limit.		YES	YES	YES	YES	YES	
Accelerator Pedal	Check operation and free play		YES	YES	YES	YES	YES	
V-Belt	Check operation Repair for wear, cracks, of damage		YES			YES	YES	
Wheels	Check balance/damage/run out.		YES		YES	YES	YES	
Wheels bearing	Check bearing assemblies for looseness/damage Replace if damaged.		YES		YES	YES	YES	
Front Suspension and Rear	Check operation and for leakage Correct if necessary				YES		YES	
Steering System	Check operation and for looseness/replace if necessary.		YES	YES	YES	YES	YES	
Engine Mount	Check for cracks or damage Check bolts tightness				YES	YES	YES	
Fittings and Fasteners	Check all chassis fittings and fasteners Correct of necessary		YES	YES	YES	YES	YES	

Items may require special tools, data and technical skills may require a dealer to perform the service.

Engine Oil and Oil Filter Cartridge

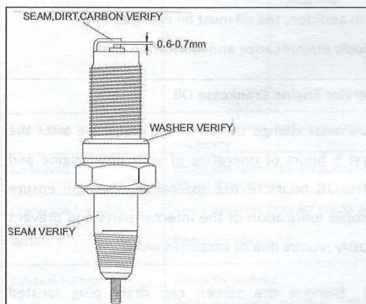
The Engine oil level should be checked before each operation. In addition, the oil must be changed and oil filter cartridge replaced at the intervals specified in the periodic maintenance and lubrication chart.



Service Engine Crankcase Oil

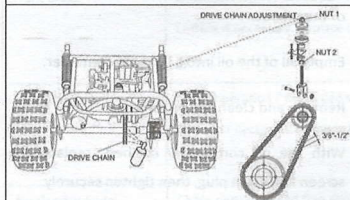
You must change the oil in the crankcase after the first 5 hours of operating of your new engine and after 10 hours of use thereafter. This will ensure proper lubrication of the internal parts and prevent costly repairs due to excessive wear.

- 1) Remove the screen cap drain plug located forward of the engine oil fill plug on the bottom right side of the engine. Upon removal of the plug, a filter screen will be visible. Elevating the front of the vehicle slightly will help drain all of the oil out.
- 2) Empty all of the oil into a suitable container.
- 3) Remove and clean the oil screen
- 4) With the oil completely drained, replace the screen and drain plug, then tighten securely.
- 5) Replace the vehicle back on a flat surface to level the engine, and refill the crankcase with 30 oz of SAE 10W40 motor oil.
- 6) Check the oil level using the dipstick attached to the oil plug cap. Be sure to check oil level before each use of the vehicle.
- 7) Add oil when necessary to keep the oil level between the bottom of the dipstick and the "O" mark.



Service Spark Plug

- 1) Remove the spark plug and inspect it each time you change the oil. (use a spark plug wrench). The electrodes should be kept clean and free of carbon. The presence of the carbon or excess oil will greatly reduce proper engine performance. If possible, check the spark plug gap (area between the electrodes) using a wire feeler gauge. This specification is 0.7-0.8mm.
- 2) Before installing spark plug, coat threads lightly with graphite grease if possible to ensure easy removal next time the spark plug needs inspection.
- 3) It is advisable to replace the spark plug at least once a year to insure easy starting and good engine performance.



Chain Lubrication

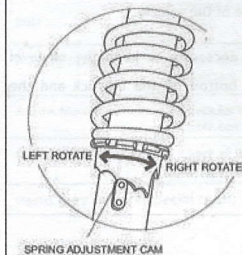
To increase the chain life, it should be lubricated with a spray on type chain lubricant.

Chain Adjustment

Check the chain adjustment after the first two hours of use. Readjust if it has more than 1/2" flex.

- 1) Loose Nut #1
- 2) Adjust Nut #2. Turn Nut #2 clockwise in 1/2 turn increments, then turn Nut #1 until tight. Follow this procedure until chain is at proper tension.

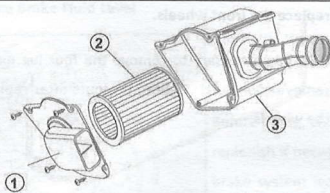
Repeat the above two steps until chain is adjusted to the desired fit.



Adjustment of Front and Rear Shocks

There are five adjustable positions on each shock. The default position is in the middle set by the manufacturer.

Use a round nut wrench as you adjust the shock, the tension of the shock spring will increase as you screw to the left, decrease as you screw to the right. Adjust accordingly to the weight and riders.

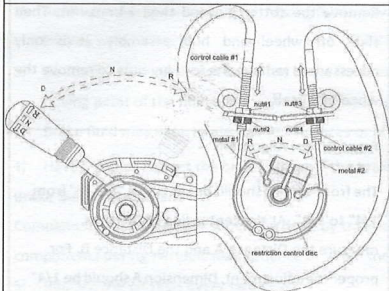


1. Air filter cleaner cover
2. Air filter element
3. Air filter right cover

Service Air Filter

Service air filter every 20 hours of use

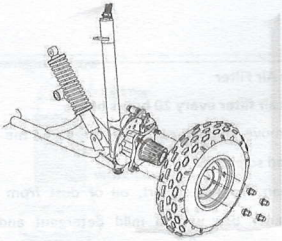
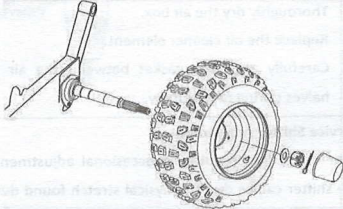
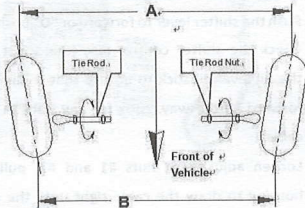
- 1) Remove cleaner cover by removing the Phillips head screws
- 2) Clean any excess dirt, oil or dust from the air cleaner box with a mild detergent and water solution
- 3) Thoroughly dry the air box.
- 4) Replace the air cleaner element.
- 5) Carefully align the gasket between the air box halves during re-assembly.

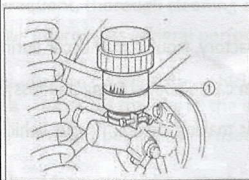


Service Shifter Adjustment

Your unit might require an occasional adjustment in the shifter cables due to physical stretch found during normal operation of the vehicle. To make shift adjustments, follow the below instructions.

- 1) Push the shifter lever to forward or "D" position
- 2) Check the shifter control disc found just behind the oil level dipstick to ensure that it has rotated forward all the way. Look for any slack in control cable 1.
- 3) Loosen adjustment nuts #1 and #2, pulling the housing to draw the cable tight until the cable is properly tensioned.
- 4) Shift the lever to the "R" position and check the control disc to ensure that it has rotated full towards the rear of the vehicle.
- 5) Loosen adjustment nut #3 and #4, pulling the cable housing to draw #2 control cable right.
- 6) Realign nut #2 and #4 when the cable is properly tensioned.

	<p>Front Wheel Replacement</p> <p>Do not disassemble the castle nuts when you replace the front wheels.</p> <p>It is only necessary to remove the four lug nuts to remove the wheel. Tighten the nuts after replacing the wheels.</p>
	<p>Rear Wheel Replacement</p> <p>Do not disassemble the castle nuts when you replace the rear wheels and hub assembly.</p> <p>Remove the cotter pin and then 24mm nut. Then slide off wheel and hub assembly. It is only necessary to remove the four lug nuts to remove the wheels by itself.</p>
	<p>Front Wheel Alignment</p> <p>The front wheels should be set with a "toe-in" from 1/4" to 3/8". At the center-line of the tires, measure the Distance A and the Distance B. For proper toe adjustment, Dimension A should be 1/4" – 3/8" greater than Dimension B.</p> <ol style="list-style-type: none"> 1) Loosen the lock nuts on both sides of Front Tie Rods. Ensure the steering wheel is centered, and adjust Dimension B by equally rotating the tie rods in or out with a 12mmwrench. 2) After adjusting to the desired length, tighten the lock nuts against the rod end. 3) Recheck the dimensions for proper alignment.

Service Brake Fluid Level

Insufficient brake fluid may let air enter the brake system, possibly causing the brakes to become ineffective.

Before riding, check that the brake fluid is above the minimum level mark and replenish if necessary. A low brake fluid level may indicate worn brake pads or brake system leakage. IF the brake fluid level is low, be sure to check the brake pads for wear and the brake system for leakage.

The brake fluid reservoir is located under the hood.

Use only the recommended quality brake fluid. Otherwise, the rubber seals may deteriorate, causing leakage and poor braking performance.

- 1) Refill with the same brake fluid. Mixing fluids may result in a harmful chemical reaction and lead to poor braking performance.
- 2) Be careful water does not enter the brake fluid reservoir when refilling. Water will significantly lower the boiling point of the fluid and may result in vapor lock.
- 3) Brake fluid may deteriorate painted surfaces or plastic parts. Always clean up spilled fluid immediately.
- 4) Have a dealer inspect the brake system if the brake fluid level goes down.

Brake fluid replacement

Complete fluid replacement should be done by trained service personnel. Have a dealer replace the following components during periodic maintenance or when they are damaged or leaking.

- 5) Replace the oil seals every two years
- 6) Replace the brake hoses every four years.

Battery

The vehicle is equipped with a sealed type battery. Therefore it is not necessary to check the electrolyte or add distilled water in the battery. IF the battery seems to have discharged, consult a dealer.

1. When vehicle is not used for a month or longer, remove the battery and store it in a cool, dark place. Completely recharge the battery before re-installation.

Warning: A special battery charger is required for recharging a sealed battery.

Always make sure the connections are correct when putting the battery back in the vehicle.

Fuse Replacement

Your unit is equipped with inline fuses to protect the electrical system from excessive load conditions.

Main fuse (15 amp) inline fuse is located inside the electrical box located on the drivers side, under the bed and on the top of the rear swing arm. Replace main fuse by removing the electrical cover and opening the fuse holder. A spare fuse is located inside the fuse holder.

TROUBLESHOOTING

Although vehicles receive a rigid inspection before shipment from the factory, trouble may occur during operation. Any problem in the fuel, compression, or ignition system can cause poor starting and loss of power. The troubleshooting chart describes quick, easy procedures for making checks. If your vehicle requires any repair, take it to a dealer.

Your skilled technician at a dealership has the tools, experience and know-how to properly service your vehicle. Use only genuine parts on your vehicle.

CLEANING AND STORAGE

A. CLEANING

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

1. Before cleaning the vehicle:
 - 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.
2. If the engine case is excessively greasy, apply degreaser with a paint brush. Do not apply degreaser to the wheel axles.
3. Rinse the dirt and degreaser off with a garden hose. Use only enough pressure to do the job.

CAUTION: Excessive water pressure may cause water seepage and deterioration of wheel bearings, brakes, transmission seals and electrical devices. Many expensive repair bills have resulted from improper high pressure detergent applications such as those available in coin-operated car washers.

4. Once the majority 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-get-at places.
5. Rinse the vehicle off immediately with clean water and dry all surfaces with a chamois, clean towel or soft absorbent cloth.
6. Clean the seats with a vinyl upholstery cleaner to keep the cover pliable and glossy.
7. Automotive type wax may be applied to all painted and chrome plated surfaces. Avoid combination cleaver-waxes. Many contain abrasives which may scratch the paint or protective finish. When finished, start the engine and let it idle for several minutes.

! WARNING

POTENTIAL HAZARD

Operation with wet brakes after washing.

WHAT CAN HAPPEN

Wet brakes may have reduced stopping ability, increasing the chance of an accident.

B. STORAGE

Long term storage (60 days or more) of your vehicle will require some preventive procedures to guard against deterioration. After thoroughly cleaning the vehicle, prepare for storage as follows:

1. Fill the fuel tank with fresh fuel and add the specified amount of Fuel Stabilizer and Conditioner or equivalent product. Operate the vehicle for at least 5 minutes to distribute treated fuel through the fuel system.
2. Drain the fuel from the carburetor float chamber into a clean container by loosening the drain bolt; this will help prevent fuel deposits from building up. Pour the drained fuel into the fuel tank.

Specified amount:

NOTE: Use of fuel stabilizer and conditioner eliminates the need to drain the fuel system. Consult a dealer if the fuel system needs to be drained instead.

3. Remove the spark plug, pour about one tablespoon of SAE 10W30 or 20W40 motor oil in the spark plug. Ground the spark plug wire and turn the engine over several times to coat the cylinder wall with oil.
4. Lubricate all control cables.
5. Block up the frame to raise all wheels off the ground.
6. Tie a plastic bag over the exhaust pipe outlet to prevent moisture from entering.
7. If storing in a humid or salt-air atmosphere, coat all exposed metal surfaces with a light film of oil. Do not apply oil to any rubber parts or the seat covers.
8. Remove the battery and charge it. Store it in a dry place and recharge it once a month. Do not store the battery in an excessively warm or cold place (less than 0°C (30°F) or more than 30°C (30°F)).

NOTE: Make any necessary repairs before storing the vehicle.

SPECIFICATIONS

Dimensions

Type	CHEETAH 150	CHEETAH 150X	CHEETAH 200/200E	CHEETAH 200X/200XE
Overall length	2340mm	2340mm	2340mm	2340mm
Overall width	1400mm	1400mm	1400mm	1400mm
Overall height	1480mm	1550mm	1480mm	1550mm
Wheel base	1800mm	1800mm	1800mm	1800mm
Ground clearance	150mm	150mm	150mm	150mm
Basic weight	240kg	250kg	240kg	250kg
Total Vehicle Weight Capacity (including passenger)	400kg	400kg	400kg	400kg

Engine

Type	Single cylinder, Air & cooled, 4 stroke	
Engine Model	JL1P57F	161QMK-A
Engine Displacement	149.6cc	168.9cc
Bore x Stroke	57.4*57.8	61*57.8
Carburetor/ECU	PD24J	PD24J / HZE-C-15
Output Power	7.4Kw @ 7500 rpm 13Nm @ 5000 rpm	8Kw @ 7500 rpm 15Nm @ 5000 rpm
Starting	Keyed Electric	
Ignition	CDI	
Lubrication	SAE 10W/40	
Transmission	CVT automatic with Neutral and Reverse	
Spark Plug / Gap	C7HSA /CR7HSA (NGK) / 0.6 – 0.7 mm	
Fuel Type	Only use mid-grade unleaded (89-93 Octane)	

Chassis

Front Tire	22 x 7 – 10 @ 15 psi
Rear Tire	22 x 10 – 10 @ 15 psi
Front Brakes	Hydraulic Disc Brake
Rear Brake	Hydraulic Disc Brake
Front Suspension	Dual A-Arm
Rear Suspension	Spring over shock with 2.0" of travel
Dry Weight	700 Lbs

Capacities

Maximum Bed Load	150 Lbs
Climbing Angle	15-20 Degree
Fuel Tank	10 L / 2.6 Gal
Engine Oil	36 Oz
Battery	12 V10 AH
Top Speed	34-40 MPH

BV POWERSPORTS,LLC	
2848 Reward Lane, Dallas, TX 75220 USA	
TEL: 214-792-9388 FAX: 214-792-9355	

Front Suspension	Spring over shock with 3" of travel
Rear Suspension	Spring over shock with 3" of travel
Front Brake	Hydraulic Disc Brake
Rear Brake	Hydraulic Disc Brake
Front Tire	14" x 1.75"
Rear Tire	14" x 1.75"