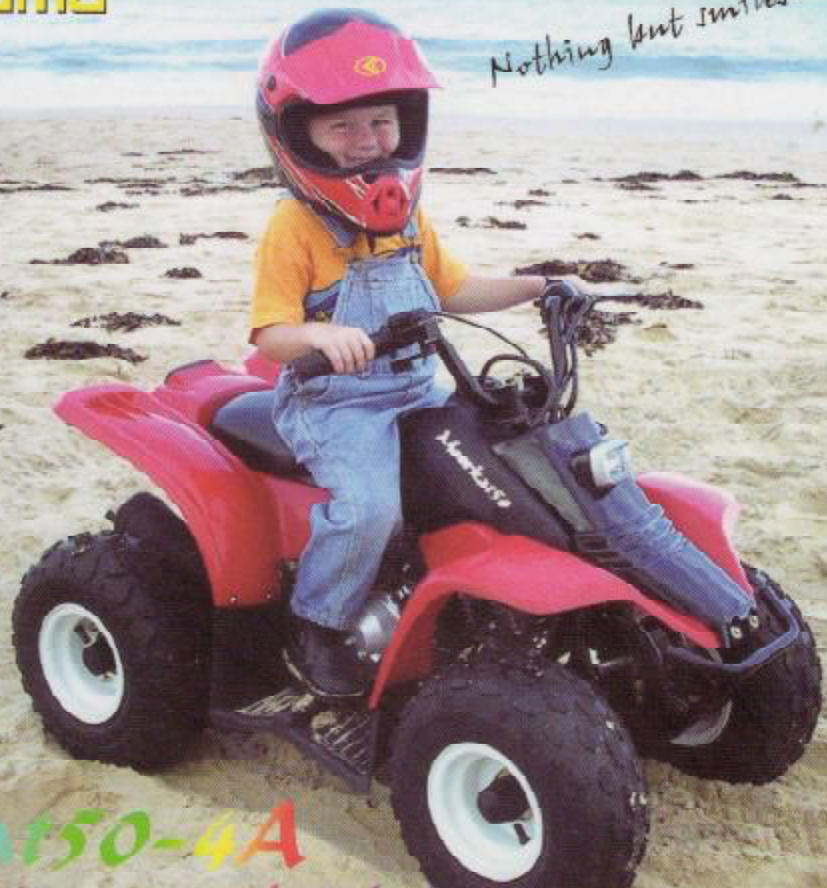


 **KAZUMA**

*Nothing but smiles!*



**Meerkat 50-4A**

OWNER'S MANUAL

*makes a kid's dream come true.....*

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## CONGRATULATIONS

on purchasing one of the best all round children's quads in the world.

Besides being one of the most powerful, it has loads of unique features, to make the Meerkat one of the easiest to ride and most exciting kids quads ever.

1. The engine is a little four stroke for reliability, ease of starting and easy maintenance.
2. The Meerkat has a little light and music horn (buyer's option) to delight the kids.
3. The quad has its own safety keys - just like Dads(also a safety feature - they can be locked away).
4. The Meerkat has a self starter so any little kid will be able to start it alone.
5. One brake stops the little quad - so there is no confusion for little tots.
6. A governor on the handle bar can be set to only allow the Meerkat to travel very slowly for beginners.
7. A cut out switch is located behind the quad and if a cord is attached to this, a parent can walk behind the little rider and by pulling on the cord, the quad will cut out and stop. This safety device will help you ensure the child's safety.
8. Its uniquely small size and light weight makes it easy for a child to handle and easy to load into the family car.
9. Bouncy tyres, rear suspension and various gear options with a strong engine will ensure this little bike to go anywhere.
10. The Meerkat's low cost, sturdy design and aggressive looks, makes it an instant hit with kids. The automatic and semi automatic gear options on the same bike, ensure that the Meerkat will always excite, as the child goes from beginner to expert, from tiny tod to a confident child over the years.
11. Meerkats are brightly coloured for easy visibility.



## SAFETY INFORMATION

Safety is extremely important when allowing very young children to ride.

Children have different levels of skills and co-ordination at the same age, so only a parent can understand their child's capabilities.

If a parent decides to allow their child to ride a motorized vehicle, it is essential that they realize that the child's safety rests entirely in their hands. The child must **NEVER** be unsupervised.

The quads power and speed must be set to match the capabilities of the child at all times .

The parent is the only person responsible for the safety of the child and by allowing the child to ride a quad, the parent accepts that this is his sole responsibility and risk.

The governor on the quad should be set to allow the child to only travel at a walking pace while learning.

The area that the child is allowed to ride in must be free of obstacles that could be a danger to the child and free of people and animals that could be injured.

As the child's capabilities increase, the speed can be gently increased, always only to a safe level.  
The Meerkat is a unique vehicle as the gear box can also be locked into 1<sup>st</sup> gear for beginners, driving like an automatic.

When the child has more experience, the gearbox can then be locked into second gear by placing the gear lever back on and moving it into second gear and then removing the gear lever again.  
The quad will still go like an automatic.

For older and more experienced kids, the gear lever can now be left on and the quad now has four semi-automatic gears. This unique design can now take the child from beginner to expert, when they graduate to the next size quad.

Please read and apply all the safety information in this booklet and on the quad.  
This quad is designed for off road use only.

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## INTRODUCTION

Thank you for buying a Kazuma product. Kazuma specializes in making transport and fun affordable to everybody. We are continuously improving our quality, designs and product range, to satisfy customer demands. With over thirty different models of scooters, quads, off road and on road motorcycles, pavement scoots and children bikes. Kazuma is fast becoming the fashionable choice worldwide. Many new products in the development stage ensure that Kazuma is continually expanding, and it is our sincere desire to make fun affordable to people worldwide. We trust that your purchase will provide you with many hours of PLEASURE.

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

- ATTENTION:** The Safety Alert Symbol means:  
**ATTENTION! BE 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 or clearer.

- Failure to follow the warnings in this manual can result in serious injury or death.
- "Warning" -Safety First - Important notice.

Kazuma motorcycles are designed for work and fun and not for high speed competition use. There will always be new ways of having accidents, but Kazuma's sincere desire is for you to have fun safely. Remember inexperience is the biggest contributing factor in accidents. Read this manual carefully, obey the instructions, warnings, cautions and always use common sense. Remember loss of control can lead to serious injury or death. Children, young adults and inexperienced riders, must have proper instruction and be fully supervised, until fully



Competent to ride an ATV (Quad). Larger machines, (over 90cc), should not be ridden by persons under 16 years of age, so as not to endanger themselves and others. Make sure all instructions are understood.

Remember you are responsible for your own safety and the safety of those in your care. Kazuma cannot be held liable for accidents no matter what the cause. You are responsible for checking your vehicle thoroughly for faults, and for riding in a safe manner.

With any motor vehicle operation, there is an element of risk. By choosing to ride this vehicle, you have accepted this risk. Kazuma is not responsible for negligence, speeding, component failure, inexperience and other unforeseen circumstances, that can cause injury or death.

## Remember safety first!

To assist you with safety, here is some advice you need to be aware of.

Only you can protect yourself.

Safety is your responsibility, for yourself and minors in your care.

1. Pay attention and obey the warning labels on the vehicle, (if they become faded or are removed, replace them immediately).
2. Take instruction and make certain you are fully aware of, and able to operate, the controls of the vehicle.
3. Ride under the instruction of a competent teacher, until you are an experienced rider.
4. These vehicles are designed and manufactured for off road use only. It is illegal and unsafe to use this machine on any public street, road, or highway, tarred, dirt, paved, or cement.
5. Please check your local riding laws and regulations before operating this machine.
6. Please check local environmental laws and respect them. Kazuma would like to keep our environment clean, safe, and beautiful for all to enjoy as we are sure you do.
7. Riding an ATV is a serious matter, it can be hazardous to operate. A collision, or rollover can occur quickly, with often serious consequences, even routine manoeuvres, like turning, riding over obstacles and on sloping ground, or across water, mud, or loose surfaces, the quad handles differently to other vehicles.



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8. **Never carry passengers, as this alters the handling characteristics dangerously.**
9. Never operate the ATV on paved, tarred, or cement surfaces.
10. Never exceed the recommended load capacity. Cargo should be properly distributed and securely attached. If carrying a load, allow greater distances for braking and reduce your speed, especially if pulling a small trailer. Overloading, or improper loading, can cause mechanical failure, loss of control and unnecessary danger.
11. Always keep both hands and both feet securely on the ATV.
12. Never fit unauthorized accessories to the ATV.
13. Never attempt stunts, jumps, wheelies, or other tricks.
14. Never ride faster than your skill, or conditions permit.
15. Never ride when tired, or after consuming alcohol, drugs, or with a dangerous medical condition.
16. Inspect your ATV each time you use it, to make sure there are no mechanical faults, faulty tyres, brakes, or controls.

**It must be in safe operating condition, with sufficient oil, petrol, brake fluid and tyre pressure.**

17. Always follow inspection and maintenance procedures as recommended.
18. Never use your ATV in flowing water, or water deeper than 5 inches.
19. Always use the recommended tyres and pressures to lessen the risk of tyre failure.
20. **Always turn the engine off when refueling.**
21. Don't run the engine in an enclosed area as this can be fatal.
22. **Always wear an approved helmet, that fits snugly, eye protection, gloves, long sleeve jacket and long pants.**
23. **Engine oil from a recently run motor can be very hot. When draining, for an oil change, be careful.**
24. **When changing a fuse, fit the correct one, as an incorrect fuse can cause a fire.**
25. **When checking battery fluid, remember a spark could cause the battery to explode. Switch off engine and power and avoid sparks.**
26. Never put your feet on the ground when vehicle is in motion, or moving off.



27. It is your responsibility to make sure that the ATV is properly and safely ridden and maintained.
28. People should not operate an ATV beyond their physical, or mental limitation, or capabilities.
29. Keep the owner's manual in a safe place of the vehicle, or under the seat at all times.
30. Only use an ATV on level, open ground, away from people, while learning.
31. Obey government laws at all times.
32. Contact your agent for anything that you do not understand, or need advice on.
33. If you allow untrained people to use the ATV, you endanger his/her life, and the lives of others.
34. Check that the ATV (throttle)accelerator and cables, are free and working.

A jammed throttle can cause an expensive, or injurious accident.

35. Kazuma cannot be held responsible for your lack of knowledge.  
If you don't know, ask your dealer, you ride at your own risk.
36. **ATV 's with 50cc engines, or less, may not be driven under 6 years of age in some countries.**

37. Riders under 16 should only ride with adult supervision, after training.
38. All riders should take a safety course of instruction.
39. **Never use gasoline(petrol)to clean your ATV.**
40. A slight spark could cause a fatal explosion. Keep a fire extinguisher handy when working.
41. Excessive free play on a chain drive, can cause chain breakage, which could cause a serious accident.
42. "Grabbing" shuddering, or lack of braking ability, could mean there is a serious problem with the brakes. This must be remedied before riding, to prevent a possibly serious accident.



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43. **The high tension wire from the C.D.I. unit to the spark plug, generates extremely high voltage and can cause a serious, or fatal shock if touched with the power on.**
44. Don't touch any part of the engine, exhaust, or silencer until it has cooled down.
45. Don't siphon toxic liquids like fuel, or brake fluid by mouth, or allow them to remain on your skin.
46. Wipe up any oil, or grease that could cause you to slip, or lose the controls on the ATV.
47. Don't allow animals, or children around an unattended ATV.
48. Keep loose clothing and long hair well out of the way of moving parts,
49. Remember, many people have lost fingers and limbs, that have got pulled into moving parts, especially chains.  
**Do not work on the ATV with engine running.**
50. If, in spite of all these precautions being followed, you are unfortunate enough to injure yourself, please seek medical attention immediately.

\* This safety list was compiled by Kazuma with the intention of creating awareness, and improving your safety.

**WHEN SAFETY COMES FIRST.....**

**A.T.V. RIDING IS FUN-FUN-FUN.**



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## TEACHING TECHNIQUES

\* This advice is for children on smaller ATVs, but applies equally to beginners of all ages.

\* Instructing the rider.

\* Important advice to parents, teachers, or instructors.

Your pupils safety depends on your commitment to take the time necessary to fully educate him/her on the proper operation of the ATV. Remember that proper instruction before your pupil begins to ride is just as important as proper instruction and supervision during riding. Please go through this manual with your pupil page by page, fully explain all of the instruction, requirements and warnings it contains. Be sure to put as much emphasis on safety precautions as on proper operational techniques. Question your pupil as you go through the manual to make certain he/ she understands what you are saying. Following is a step by step guide to help make your pupil's first use of the ATV is a safe and enjoyable experience. Before you begin to use this guide, however, be sure you have reviewed the vehicle features and riding techniques described in earlier parts of this manual. Kazuma strongly urges that you use this guide to teach each pupil that you let ride the ATV. Be sure to take breaks as the pupil being instructed gets tired, or his/her attention begins to wander. Full attention at all times is needed to safely operate any motorized vehicle, including the ATV.

### STEP 1-PROPER CLOTHING AND PROTECTIVE GEAR

The first step to safe riding is proper protection of the rider. Your pupil should always wear a helmet, eye protection, gloves, long pants, a long sleeved shirt or jacket, and boots. Make sure your pupil is not wearing any loose fitting clothes. Loose belts, scarves, etc., can get caught in moving parts and cause personal injury. Even in hot weather, make sure pupil wears long pants and a long sleeved shirt.

These not only protect against abrasive injuries, but also help to reduce fatigue which comes from loss of body heat due to the wind.

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### STEP 2-FAMILIARIZATION WITH THE VEHICLE

your pupil should become completely familiar with the names and functions of all controls.

Demonstrate operation of the controls if necessary. Ask the pupil to do such things as "Apply the brakes, Turn off the engine, etc. ". Practice this exercise until the pupil can operate all of the controls without hesitation and without looking at the controls.

Go over the "INSPECTION BEFORE RIDING" with your pupil until he/she knows all the items that should be checked. Give specific examples of things to look for.

### STEP 3-STARTING OFF AND STOPPING

To help your pupil develop confidence, he/she should

**PRACTICE FIRST WITH THE ENGINE OFF**, as follows:

1. Have your pupil sit on the ATV.
2. Instruct your pupil to keep his/her eyes straight ahead slowly push the vehicle from behind. This will allow your pupil to get the feeling of riding a moving vehicle.
3. As you push the ATV instruct your pupil to steer straight ahead and perform operations such as stopping the vehicle and turning off the engine switch while moving. Watch your pupil closely to make sure he/she is operating the controls correctly and without looking at the controls.
4. As you approach the end of the practice area, tell the rider to stop the vehicle. You should drag the rear end of the ATV around, so you can push it straight ahead in the opposite direction.
5. Practice with the engine off until your pupil gets the feeling of using the brakes and can stop the vehicle and turn off the engine switch without looking at the controls, and without hesitation.



#### STEP 4 -NOW ADJUST THE SPEED LIMITER TO SLOW .

Next; Start the ATV's engine and have your pupil practice starting off, riding in a straight line, and stopping, with the vehicle under power. Walk along side of the ATV and hold the engine cut out switch cord, or have the pupil ride back and forth between you and another supervisor. Make sure your pupil.

1. Opens the throttle gently when starting off.
2. Releases the throttle and applies the brakes in sequence when stopping.
3. Becomes aware of the distance it takes the vehicle to stop when the engine switch is turned off while the vehicle is moving.

As you approach the end of the practice area, you should again tell the rider to stop the vehicle, and get off, so you can turn it around for him/her. Practice this exercise until your pupil can start off, accelerate, cruise and stop correctly and with confidence.



#### STEP 5 - TURNING

After your pupil has learned to ride the ATV in a straight line and can stop it when he/she wants to, you should teach the pupil now to turn the vehicle. Explain the proper body movements for turning, and let your pupil PRACTICE FIRST WITH THE ENGINE OFF, as you push the vehicle from behind.

When turning, watch to make sure your pupil:

1. Shifts his/her weight slightly forward and supports his/her weight on the outer footrest.
2. Leans his/her upper body into direction of turn, pressing down with their opposite leg.

When the rider is able to properly turn the ATV in both directions with the engine off, he/she should practice turning with the vehicle under power. Again, make sure that the throttle limiter is adjusted to provide a low maximum speed capability. Watch closely to make sure the rider is using the proper technique. The rider should practice turning until he/she can do it correctly and with confidence.

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#### STEP 6 - PUTTING IT ALL TOGETHER

When your pupil has mastered the basic riding manoeuvres in the previous steps, he/she should practice them all together. Instruct the rider to perform various manoeuvres such as turning right, turning left, stopping....., etc. Mix up the order of these manoeuvres so the pupil will not know what he/she will be asked to do next. Practice this exercise until you are confident the rider has mastered all the basic manoeuvres. The above step will help the first time rider learn the most basic riding techniques. To become a skilled rider, your pupil will need a great deal of practice and instruction after these steps have been completed. After all the riding techniques have been mastered, you can adjust the throttle limiter, to provide higher speed capabilities, according to the riders skill and experience.

*Grow with Kazuma!*



## WARRANTY

The benefits conferred by this warranty are in addition to the rights and remedies the owner has under state and territory laws, and trade practice acts at the time of sale.

### WARRANTY PERIOD

The warranty's period and coverage is set by importers, distributors and dealerships.

Warranty terms vary from places due to geographical settings.

Kazuma factory does not respond to end users, end customers, and retailer's warranty claim.

#### To all dealers:

Your warranty claim from distributor does not include labor or freight for the shipment of parts.

### THIS WARRANTY DOES NOT COVER:

- A. Normal wear and deteriorations.
- B. Normal maintenance.
- C. Repairs caused by negligence, misuse, accidents, unsuitable attachments, over loading, or straining, neglect, poor maintenance or repairs, abnormal use, or abuse.
- D. A vehicle that has not been operated in a reasonable and prudent manner.
- E. This does not affect the owner's statutory right.

### THIS WARRANTY IS INVALIDATED IF:

- A. The vehicle is repaired, serviced, dismantled, adjusted, or modified by any person, other than a Kazuma authorized dealer.
- B. The vehicle is not operated and maintained as recommended in the owner's manual.
- C. The driver's weight is over 40kg.
- D. **Gears broken caused by improper gear shifting. ( Shift the gear and push the thumb throttle at the same time)**
- E. The owner does not perform his owner's obligations, which are on the next page.

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## OWNER'S OBLIGATIONS

- A. The running in (brake in) procedure must be followed carefully as described in the handbook.
- B. All work on the vehicle must be performed by a Kazuma authorized dealer.
- C. The owner must take the vehicle to an authorized Kazuma dealer for periodic maintenance, as in the maintenance chart provided. This work is for the owners expense. It is recommended that after the warranty expires, work on the vehicle and maintenance is still done by an authorized dealer to prolong the vehicle's life. Maintenance must be recorded in the service record section of this book. This will also assist in obtaining a higher price for the vehicle if it is re-sold.
- D. Do not operate the vehicle if an apparent defect poses danger, affects reliability, or causes further damage.
- E. Inform your dealer when a problem occurs and take it for inspection within ten days.
- F. Any other owner's instructions described in the owner's manual must also be complied with.

**Colour available: YL. GR. RD. BL.**





## MEERKAT50-4A, 48cc, 4 stroke, semi-auto engine



### Vehicle Dimension:

Overall length:	1120 mm
Overall height:	730 mm
Seat height:	560 mm
Wheel base:	695 mm

Approx. gross weight (with oil and full petrol):	71kg
Petrol tank capacity:	3.4 l

### Engine Specification:

Type:	48cc, 4 stroke
Cylinder:	Single Cylinder
Cooling:	Air Cooled
Transmission:	Fully Auto Clutch or 4 Speeds Semi Auto adjustable
Max power (Kw/rpm):	(3.54Hp)2.6Kw/8500rpm approx.
Max torque (Nm/rpm):	3.0Nm/7500rpm approx.
Top speed (Km/hr):	30km/hr approx.
Starting:	12v, C.D.I., Electric Start
Lubrication:	Wet sump

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The V.I.N. number is used to identify your ATV.

- (1)E.I.N.:Engine Identification Number.
- (2)V.I.N.:Vehicle Identification Number.



### Engine number (E.I.N.)



### Chassis number (V.I.N.)



### Key switch

- 1. Off
- 2. On
- 3. Head light

### Rear view

- 1. Muffler
- 2. Brake drum
- 3. Rear sprocket



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## ENGINE

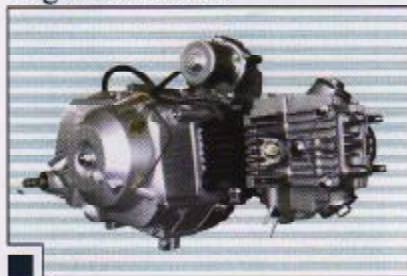
# KAZUMA

### Left hand side



- Engine: 48cc, 4 Stroke  
Single Cylinder  
Air Cooled  
12v, C.D.I., Electric Start
- Max Power: (3.54Hp)2.6Kw/8500rpm approx.
- Max Power: 3.0Nm/7500rpm approx.
- Transmission: Fully Auto Clutch or  
4 Speeds Semi Auto adjustable

### Right hand side



ENGINE OIL DIPSTICK

- ENGINE OIL: SAE20W/50 650ml (0.572quarts)
- No DIFFERENTIAL OIL needed.
- Drain out the shipping oil completely before you add the new engine oil.
- Remove the bolt for draining out the engine oil.



OIL DRAIN OUT SCREW

# KAZUMA

## CARBURETOR

1. Accelerate needle
2. Manual choke
3. Carburetor top cap
4. Idling screw
5. Mixture adjustment screw
6. Over flow screw

### Warning:

A loose carburetor top cap will cause throttle fully opened, and uncontrollable by thumb throttle lever, accident may occur and cause serious injury or death.

The carburetor top cap had been properly tightened by the factory before shipment, a user's double checking before driving is necessary.

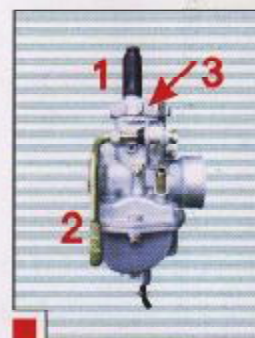
### Carburetor Adjustment:

- a. Warm the engine up for 3-5 minutes.
- b. Turn the engine off.
- c. Turn the Mixture screw clockwise until fully closed.
- d. Turn the Mixture screw two full turns out.
- e. Adjust the idling screw until the engine idles easily.\*
- f. Turn the Mixture screw slightly clockwise and counter clockwise until the maximum engine REV's obtained.
- g. Adjust the idling screw again until the engine idles easily.\*
- h. Repeat the adjustment of f & g again.

\*ENGINE IDLES EASILY means:

The engine idling screw must be set correctly when the engine idles slowly(1500-1600rpm), but does not cut if you twist the accelerator quickly.

### Left hand side



### Right hand side



## MANUAL CHOKE :

Note: To avoid losing the power, please make sure the manual choke is OFF while the engine is running.



## SPARK PLUG:

D8EA(Interchangeable with NGK C7HSA)

Spark plug gap:0.6~0.7mm(0.024~0.028in).

When installing the spark plug, always clean the gasket surface.

Wipe off any grime from the threads and tighten to the specified torque,

Caution: Do not over tighten the spark plug.



## AIR FILTER:

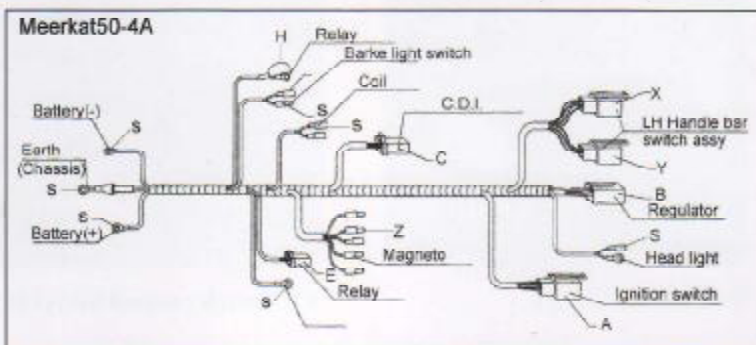
Do not twist the filter element when squeezing it.

Never operate the engine with the air filter element removed.

The engine can be totally ruined with dirt particles.

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## CONNECTION OF ELEC. HARDNESS



There are 3 Portions of the hardness.

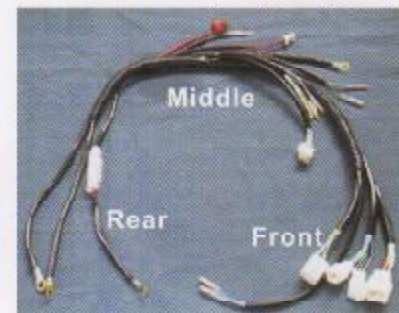
Front + Middle + Rear (See photo C50HD001)

Plugs in each portion:

Front: A+B+X+Y+S

Middle: C+E+H+3S+Z

Rear: P+2S



C50HD001



## Connection:

### Front:

- (photo 01) Ignition switch ← → A.  
 (photo 02) Switch control assy(LH) ← → X, Y  
 (photo 03) Regulator ← → B  
 (photo 04) Head lamp ← → S  
 (Blue, Green)

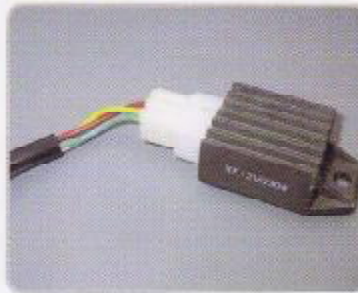


01: Ignition switch



02: Switch control assy(LH)

### Plugs in front



03: Regulator



04: Head lamp



05: C.D.I.



06: Ignition coil



07: Relay



08: Brake light switch



09: Magneto

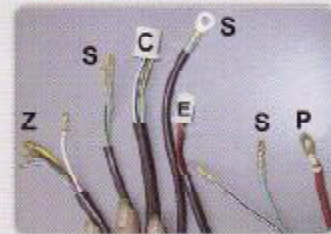


10: Battery

### Middle:

- (photo 05) C.D.I. ← → C  
 (photo 06) Ignition coil ← → S (Green, Yellow)  
 (photo 07) Relay ← → H, E (Black, Red)  
 (photo 08) Brake light switch ← → S (Green, White)  
 (photo 09) Magneto ← → Z

### Plugs in middle



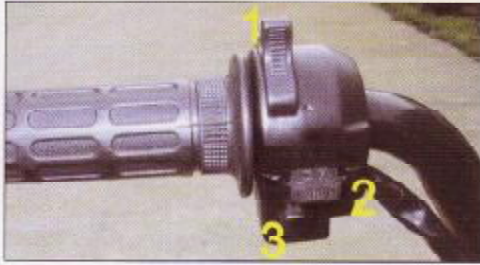
### Rear:

- (photo 10) Battery ← → P, S (Red), S (Green)

### Plugs in rear



## Left handle bar



- 1. Head light switch
- 2. Engine cut out switch
- 3. Starter switch

## Right handle bar



- 4. Throttle lever (Acc. lever)
- 5. Throttle limiter
- 6. Speed adjuster (Adjusting screw)

## Rear Engine Cut Out



This can be activated by a parent walking behind the quad and pulling the cut out switch attached to a cord.

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## Speed Governor

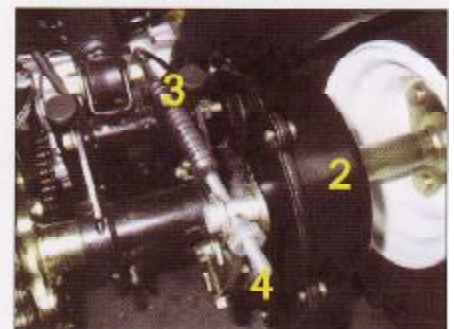


## Foot brake



- 1. Foot brake lever
- 2. Rear brake drum

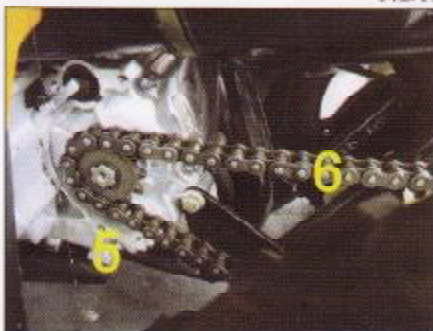
## Rear brake drum



- 3. Brake cable
- 4. Brake adjuster

- 5. Front sprocket
- 6. Drive chain

- 7. Rear sprocket



## Fuel valve

Position 1. Reserve

Position 2. Off

Position 3. On

ALWAYS TURN THE FUEL VALVE TO THE OFF POSITION WHEN NOT BEEN USED.

The carburetor could be flooded and causing starting problem.



## Rear shock absorber

## Tire, rim, wheel nuts

Tire size: (Ft & Rr) 14.5in×7in×6in

Tire pressure: (Ft & Rr) 120kpa (1.2kgf/cm<sup>2</sup>, 17.3psi)

Tire pressure must be equal on both sides.

Tire pressure goes lower than the minimum, It could cause the tire to dislodge from the rim.

Do not go higher than the pressures below when setting the tire beads.

Minimum tire pressure: 110kpa (1.1kgf/cm<sup>2</sup>, 16psi)

Maximum tire pressure: 120kpa (1.2kgf/cm<sup>2</sup>, 17.3psi)

Tire wear limit: Replace the tire when the tire grooves are less than 2mm (0.13in)



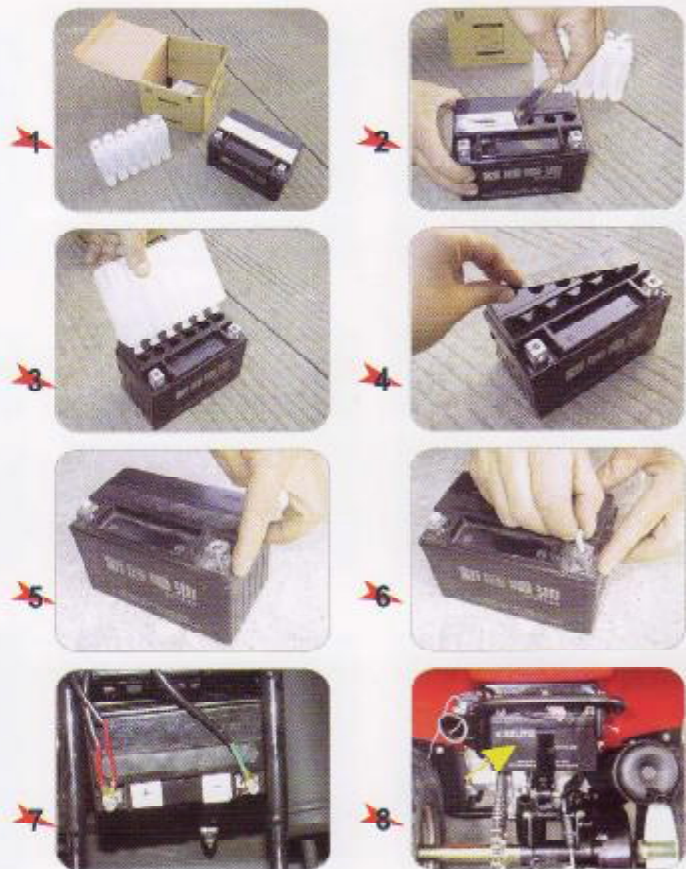
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### CAUTION:

Do not leave the head light on for more than 3 minutes while engine is off, because the battery may discharge, causing starting problems. If this happens, remove the battery and recharge it, or use PUSH & BUMP to start the bike.

### Replenishing the battery fluid

The battery will corroded and discharged if not be maintained. The battery fluid should be checked at least once a month. The fluid level should be always within the upper and lower level marked on the battery. Use only distilled water if refilling is necessary.



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## How to remove the engine from the chassis

1. Remove the seat
2. Remove front facing upper screws
3. Remove front facing lower screws
4. Unplug the head light wire
5. Remove front facing
6. Remove gas tank rear end screws
7. Remove gas tank front end screws
8. Remove gas tank
9. Remove rear fender screws
10. Remove front fender screws

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11. Remove foot guard screws(1)
12. Remove foot guard screws(2)
13. Remove all fenders and foot guard
14. Disconnect the earth wire
15. Unplug the relay wiring
16. Cut off the elec. wiring tie-down
17. Unplug the magneto wiring (1)
18. Unplug the magneto wiring (2)
19. Unplug the magneto wiring(3)
20. Loose the air filter locking screw

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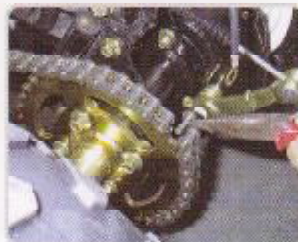


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- 21, Remove air filter
- 22, Remove carburetor screw
- 23, Loose Carburetor top cap
- 24, Remove the acc. cable and carb. top cap
- 25, Remove carb. Air inlet screw(1)
- 26, Remove carburetor
- 27, Remove carb. air inlet screw(2)
- 28, Remove carb. air inlet
- 29, Remove ignition cable from spark plug
- 30, Remove LH engine rear housing screws



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- 31, Remove drive chain clip
- 32, Remove drive chain
- 33, Remove exhaust center bolt & nut
- 34, Exhaust center bolt
- 35, Exhaust center nut
- 36, Remove exhaust head bolts
- 37, Remove 4 bolts from engine bottom
- 38, Remove the last bolt from the engine rear
- 39, Remove the engine



## WARNING LABELS

**▲ WARNING**



NEVER operate this ATV, if you are over 40 kg

**▲ WARNING**

**IMPROPER TIRE PRESSURE OR OVERLOADING CAN CAUSE LOSS OF CONTROL. LOSS OF CONTROL CAN RESULT IN SEVERE INJURY OR DEATH.**

**OPERATING TIRE PRESSURE :** Set with tires cold

- Recommended : FRONT : 120kpa. {1.2kgf/cm<sup>2</sup>}, 17.3psi.  
REAR : 120kpa. {1.2kgf/cm<sup>2</sup>}, 17.3psi.
- Minimum : FRONT : 110kpa. {1.1kgf/cm<sup>2</sup>}, 16 psi.  
REAR : 110kpa. {1.1kgf/cm<sup>2</sup>}, 16 psi.

• Never set tire pressure below minimum. It could cause the tire to dislodge from the rim.

**LOADING / TRAILER TOWING**

- Cargo or a trailer can effect stability and handling.
- Read owner's manual before loading or towing.
- When loading with cargo or towing a trailer :  
Reduce speed and allow more room to stop. Avoid hills and rough terrain.
- Maximum Vehicle Load : 40kg. (88lbs). includes weight of operator, cargo and accessories. (and if applicable, trailer tongue weight)

**▲ WARNING**

Improper ATV use can result in SEVERE INJURY or DEATH.



ALWAYS USE AN APPROVED HELMET AND PROTECTIVE GEAR. NEVER USE ON PUBLIC ROADS. NEVER CARRY PASSENGERS. NEVER USE WITH DRUGS OR ALCOHOL.

NEVER operate:

- without proper training or instruction.
- at speeds too fast for your skills or the conditions.
- on public roads-a collision can occur with another vehicle.
- with a passenger-passengers affect balance and steering and increase risk of losing control.

ALWAYS:

- use proper riding techniques to avoid vehicle overturns on hills and rough terrain and in turns.
- avoid paved surfaces-pavement may seriously affect handling and control.

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

**▲ WARNING**

**Read warnings and instruction manual before operating this ATV**

**▲ WARNING**



NEVER ride as a passenger. Passengers can cause a loss of control, resulting in SEVERE INJURY or DEATH.

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## PERIODIC SERVICE/LUBRICATION

ITEM	ROUTINE	INITIAL			EVERY	
		1 month	3 months	6 months	9 months	1 year
Valves	Check valve clearance Adjust if necessary	○		○	○	○
Spark plug	Check condition Adjust gap and clean Replace if necessary	○	○	○	○	○
Air filter	Clean Replace if necessary	Every 20-40 hours (more often in wet or dusty areas.)				
Carburetor	Check idle speed/starting operation Adjust if necessary		○	○	○	○
Cylinder head cover breather system	Check breather hose for cracks or damage Replace if necessary			○	○	○
Exhaust system	Check leakage Re-tighten if necessary Replace gasket if necessary			○	○	○

ITEM	ROUTINE	INITIAL			EVERY	
		1 month	3 months	6 months	9 months	1 year
Fuel pipe	Check fuel hose for cracks or damage Replace if necessary			○	○	○
Engine oil	Check oil level weekly Replace (Warm engine before draining.)	○		○	○	○
Engine oil strainer	Clean	○		○		○
Brake	Check operation/fluid leakage Correct if necessary	○	○	○	○	○

ITEM	ROUTINE	INITIAL			EVERY	
		1 month	3 months	6 months	9 months	1 year
Tires	Check pressure and wear Replace if worn	○	○	○	○	○
Wheel bearings	Check bearing assembly to see if been loose/damaged Replace loose or damaged	○		○	○	○
Steering system	Check operation Replace if damaged	○	○	○	○	○
Battery	Check specific gravity Check that the breather hose is positioned properly Check liquid level	○	○	○	○	○

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## PRE-DELIVERY SERVICE CHECK LIST

*Customers please check this has been completed by your dealer.*

Tick all boxes [ ✓ ] where required.

- [ ] Petrol - minimum 1 Ltr.
- [ ] Engine oil - shipping oil drained and engine refilled to correct level with correct oil.
- [ ] If (two stroke) oil filled to correct level, pipes bled and confirmation that oil is feeding through safely to engine.
- [ ] Transmission oil - shipping oil drained and transmission refilled with correct oil to right level.
- [ ] Battery - serviced and charged.
- [ ] Starter cable (pull start model) - properly adjusted.
- [ ] Carburetor - checked and adjusted idling set correctly.
- [ ] Chain - properly adjusted and lubricated.
- [ ] Brakes - master cylinder filled, brake lines bled and mechanical adjustments made and tested.
- [ ] Wheels - nuts tightened (spokes if required tightened).
- [ ] Tyres - inflated to correct pressure.
- [ ] Starter, lights, indicators, dip switch, stop light - checked where fitted.
- [ ] All nuts, bolts and fittings - checked for tightness.
- [ ] Front and rear suspension checked.
- [ ] Test ride - performance handling and operations tested.

Name of tester: \_\_\_\_\_

Name of dealer: \_\_\_\_\_

Date of test: \_\_\_\_\_

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## WARRANTY REGISTRATION

The owner must produce this card whenever a claim made:

VIN No.: _____
Engine No.: _____
Model: _____
Colour: _____
Date of Purchase: _____
Dealer's name: _____
Dealer's area: _____
Your Name: _____
Your contact number: _____

# Kazuma Service record

To keep your warranty you must have your Kazuma serviced by a Kazuma dealer.  
Due to local conditions your Kazuma must be serviced at the intervals indicated below.

## Kazuma Service 10 hours

Jobcard No.....  
Dealer stamp

Model..... Signature.....  
Date.....

## Kazuma Service 40 hours

Jobcard No.....  
Dealer stamp

Model..... Signature.....  
Date.....

## Kazuma Service 70 hours

Jobcard No.....  
Dealer stamp

Model..... Signature.....  
Date.....

## Kazuma Service 25 hours

Jobcard No.....  
Dealer stamp

Model..... Signature.....  
Date.....

## Kazuma Service 55 hours

Jobcard No.....  
Dealer stamp

Model..... Signature.....  
Date.....

## Kazuma Service 85 hours

Jobcard No.....  
Dealer stamp

Model..... Signature.....  
Date.....

*See the Invoice for comment*

Dealer to tear off and keep this record at all times.

I have received with my Kazuma ATV / motorcycle:

- Tool kit
- Owner's manual
- Certificate of origin
- Warranty registration
- Complete set of keys
- A pre-delivery checked Vehicle

Customer Signature: \_\_\_\_\_

## RECORD MASTER CARD

V.I.N.:  
E.I.N.:

Owner's Surname: ..... Initials: .....  
 Age: ..... Sex: ..... Occupation: .....  
 Address: ..... Post code: .....  
 City: ..... Tel: ..... Mob: .....  
 State/Country: ..... Registration No.: .....  
 Key No.: .....  
 Date of Purchase: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Roadside Assistance \_\_\_\_ year

This is to certify that I have inspected the above vehicle prior to taking delivery and found it to be in a satisfactory condition with no apparent defects.

Dealer code: