Dear customer:

Our ATV is manufactured under strict quality control systems. The warranty document sent to dealers guarantees all written items. Given that you follow the maintenance procedure by using original parts and riding normally, we readily assent to repair or change them.

This warranty excludes:

1. **Using unspecified Engine Oil.**
2. **Improper maintenance or repairs.**
3. **Using non-original or modified accessories and parts.**
4. **Operating inaptly, lack of conformity to manual.**
5. **Normal wear and tear – Seat, Spark Plug, Bulbs, Wire, Filters, Battery, Brakes, Belt, Chain, Sprockets, Tyres etc.**

- **This manual is a simple introduction of operation and basic maintenance checking. In case of further questions, contact your dealer for assistance.**

General Safety

Carbon monoxide

When running your engine, ensure the place is well ventilated. Never run your engine in a closed area. Run your engine in an open area, if you have to run your engine in a closed area, be sure to use an extractor.

 **Caution**

Exhaust contains toxic gas which may cause one to lose consciousness and even result in death.

Gasoline

Gasoline is a low ignition point and explosive material. Work in a well-ventilated place, no flame or spark should be allowed in the work place or where gasoline is being stored.

 **Caution**

Gasoline is highly flammable, and may explode under some conditions, keep it away from children.

Used engine oil

 **Caution**

Prolonged contact with used engine oil (or transmission oil) may cause skin cancer although it might not be verified.
We recommend that you wash your hands with soap and water right after contacting. Keep the used oil beyond reach of children.

Hot components

 **Caution**

Components of the engine and exhaust system can become extremely hot after engine running. They remain very hot even after the engine has been stopped for some time. When performing service work on these parts, wear insulated gloves and wait until cooling off.

Battery

 **Caution**

- Battery emits explosive gases; flame is strictly prohibited. Keeps the place well ventilated when charging the battery.
- Battery contains sulfuric acid (electrolyte) which can cause serious burns so be careful do not be spray on your eyes or skin. If you get battery acid on your skin, flush it off immediately with water. If you get battery acid in your eyes, flush it out immediately with water and then go to hospital to see an ophthalmologist.
- If you swallow it by mistake, drink a lot of water or milk, and take some laxative such as castor oil or vegetable oil and then go to see a doctor.
- Keep electrolyte beyond reach of children.

Brake shoe

Do not use an air hose or a dry brush to clean components of the brake system; use a vacuum cleaner or the equivalent to avoid dust flying.

 **Caution**

Inhaling brake shoe or pad dust may cause disorders and cancer of the breathing system.

Brake fluid

 **Caution**

Spilling brake fluid on painted, plastic, or rubber parts may cause damage to the parts. Place a clean towel on the above-mentioned parts for protection when servicing the brake system. Keep the brake fluid beyond reach of children.

Owner memo

Name :

Purchasing date :

type :

Frame no. :

Key no. :

special note :

Key number
Your key's identification number is engraved on the steel plate beside your key as shown in the above illustration. Record this number and store carefully to provide for reference if you need a new key.

Pre-operation checks

Before you set-off on a journey:	
Fuel:	Check you have sufficient petrol for your journey.
Brakes:	Check the brakes are working properly.
Tyres:	Check tyres are adequately inflated. Check tyres for physical damage.
Lighting system:	Check lights and signalling devices are working.
Mirrors:	Check mirrors are clean and correctly adjusted.
Engine oil:	Check oil level.

contents

Specifications

ITEM				400C.C.			
Dimension / Weight	Overall Length		2290 mm	Suspension System		Front	Double arm
	Overall Width		1154 mm			Rear	Unit Swing
	Overall Height		1242mm	Tire Specifications		Front	185/88-12 40N
	Wheel Base		1268 mm			Rear	270/60-12 50N
	Wheel tread	Front	930 mm				
		Rear	940 mm	Brake System		Front	Disk (Ø 200mm)
	Curb Weight	Front	170 kg			Rear	Disk (Ø 220mm)
		Rear	145 kg	Performance	Max. Speed		Above 92 km/hr
		Total	315 kg				
	Passengers/ weight		Two / 150 kg	Transmission devices	Transfer		Shaft drive
	Total Weight	Front	205 kg		Shift lever		L, H, N, R
		Rear	280 kg		Shift		Manual lever
		Total	485 kg		Clutch type		Wet multi-plate
Engine	Type		S.O.H.C.		Transmission		Continuously variable
							Centrifugal type
	Fuel Used		Petrol	Speedometer			0 ~ 300 km/hr
	Cycle/Cooling		4-stroke/Water cooled	Horn			93 ~ 112dB/A
	Cylinder	Bore	Ø86 mm	Lubrication System			Pump forced circulation
		Stroke	69.4 mm	Engine lubrication system			SAE 15W/40 SG/CC
		Number/ Arrangement	Single Cylinder	Engine oil capacity			3.5L
				Gear lubrication	Differential / Final reduction device	Spec.	SAE 90 #
						Capacity	350 c.c.
	Displacement		403.1 cc	Exhaust Concentration	Solid Particulate		
	Compression Ratio		9.2		CO		Below 7.0 g/ km
	Max. HP		14.9kw / 6500rpm		HC		Below 1.5g/ km
	Max. Torque		25.5Nm / 4000rpm		Nox		Below 0.4g/ km
	Ignition		C.D.I.	Fuel capacity			18 ± 0.3L
	Starting System		Electrical / Recoil starter	Spark plug			NGK CR7E
	Air filtration		Sponge	Battery			12V 18AH
LAMPS	FRONT LAMPS (HI / LO)		12V 55WX2 55WX2	BRAKE LAMPS			12V 21WX1
	REAR LAMPS		12V 5WX1	TURN LAMPS			12V 10WX4

This list is only for reference; the parts are according to real vehicle.

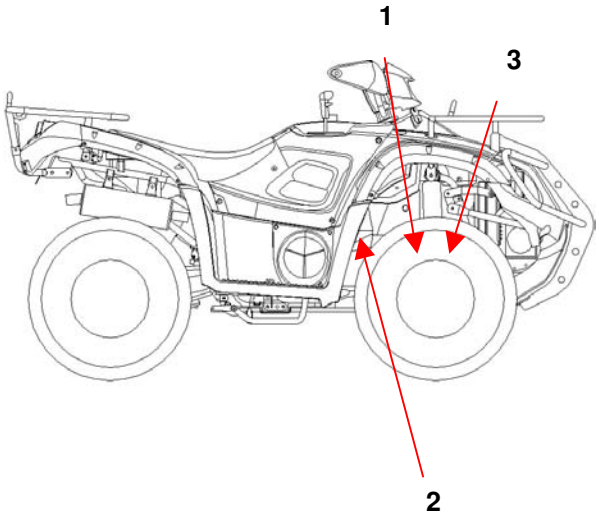
Any modification may be done without prior notice. E & O.E.

Important Identification Numbers

1. **Chassis Number:**
   Record chassis and engine number for future reference.
   Number is located front right hand side of chassis as shown in (1).

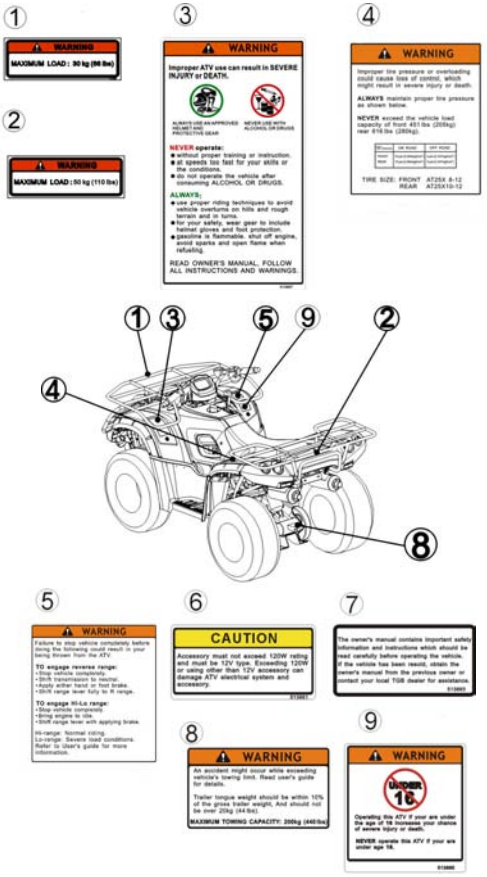
2. **Engine number is located front of the engine as shown in (2).**

3. **Manufacturer's DATA PLATE**
   The manufacturer's data plate is located front right hand side of chassis as shown in (3)

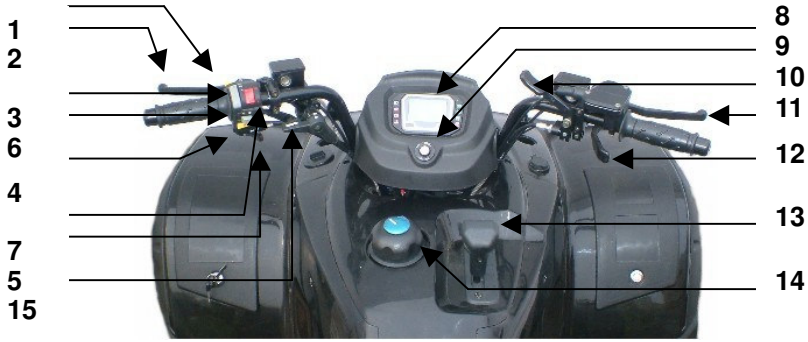


Warning Labels:

- **Before riding thoroughly read these labels of essential safety operation instructions.**
- **Do not tear off stickers. In case of wear or damage contact your dealer for replacements.**



General illustration



1. **Starter switch**
2. **Rear Brake Lever**
3. **High/low beam switch**
4. **Horn**
5. **Choke lever**
6. **Indicator switch**
7. **Hazard lights**
8. **Speedometer & info centre**
9. **Ignition switch**
10. **Parking Brake**
11. **Front Brake Lever**
12. **Throttle**
13. **L/H/N/R Lever**
14. **Fuel tank**
15. **2WD/4WD Select Lever**

Operation Indications

1. Ignition switch function/position

Position	Function	Key out
	Position Lamp	NO
ON	All electrical systems operational	NO
OFF	While parking	YES

2. Signs and Functions

Position	Name	Function
	Starter Switch	Start engine
	Dimmer Switch	Hi-Beam/Lo-Beam Switch
	Hazard Warning	Continues flash
	Turn signal Switch	Right/Left-hand direction
	Horn	Sounded by pushing
	Choke lever	Use in low temperature

※ This vehicle is equipped with a safety protection system，to start the engine the shift lever must be in Neutral position (N) and brake applied.

3. Brake Lever

Rear Brake Lever

Front Brake Lever

Attention: Before each journey check whether the accustomed resistance exists with activity of the brake at the brake lever. Also check there is sufficient quantity of brake fluid in the reservoir.

Attention: Before each trip check the brake actuating system. The gap of the brake lever end should be 12 mm approximately. Inform your local dealer of possible deviations.

Parking Brake

Brake fluid level

Attention: Irregularities of brakes such as leaks and poor performance should only be dealt with by an authorised dealer

The brake fluid level must be above the MIN mark. If the level keeps going down have an authorised dealer check it.

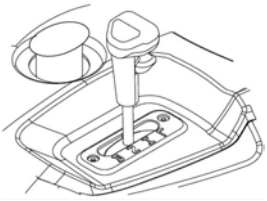
Always use DOT #4 brake fluid.

4. Rear brake pedal

By pressing the rear brake pedal will activate the rear brakes.

NOTE: By squeezing the rear brake lever may also activate the rear brake pedal.

5. Shift Lever



L： High torque use (advance gear)
H： Normal use (driving gear)
N： Parking use (Neutral)
R： Reverse use
Shift lever instructions：
1. Engine starts only in Neutral (N) position
2. Engage a brake and push the knob in and move the shift lever from N to H, L or R

(L Shift is used for rough surfaces)
※ Shifting H to L and any gear/direction the vehicle must be at a complete stand still
3. For reverse, with the brake on, push the knob in and move the shift lever from N to R

Notice：Operating the shift lever when vehicle is moving can be hazardous. This is strictly prohibited.
Always wait till the vehicle stops completely, do not operate the ATV at high speed in reverse under any ciscumstances

6. 2WD/4WD SELECT LEVER

The 2WD/4WD SELECT LEVER is for the use of changing the engine power supplied to the wheels. You can select 2WD or 4WD for your preference according to different surface conditions.

2WD：Supplying engine power only to the rear wheels. This is mainly use for normal riding on dry surface or hard surfaces.

4WD：Supplying engine power to both of the front and rear wheels, at the same time, the right front wheel and left front wheel can be turned at different speeds. This provides much more traction than 2WD and should be used when riding on wet and slippery surfaces.

Shifting the 2WD/4WD lever：
1. Stop the vehicle completely.
2. Place the lever to the preferred position.
WARNING
Shifting the lever when ATV is moving can be extremely dangerous… can lose control while riding with a hand removed from the handlebar. The gear box mechanism can be damaged if moving the shifting lever when the ATV is in motion.
Always stop the ATV completely before shifting between 2WD and 4WD

7. RECOIL STARTER

In case the vehicle does not start with the electric starter, the emergency recoil starter can be used to start the engine. To use the recoil starter, shift to neutral (N) and grip the starter rope-handle, which is on the engine magneto cover. Pull the rope until you feel the starter engage. Pull the rope forcefully to start the engine. At the moment the engine starts, be sure to return the starter rope to its prior normal position.

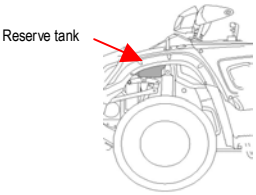
NOTE:
Switch off the headlights when starting the engine with the recoil starter.

8. Tire

Attention: The vehicle is equipped with tubeless tyres. Tubeless tyres should never be repaired. Damaged tyres have to be renewed immediately.

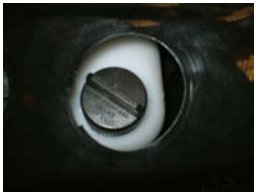
Attention: Your authorised dealer should only renew tubeless tyres. Since the tyre pressure influences the driving ability, the mandatory tyre pressure should always be maintained. You should determine outer damages of tires. The suggested minimum profile depth is 3mm; change the tyre immediately if below 3mm. ※ Tire pressure: 5 psi (off road) / 10 psi (on road)

9. Check coolant reserve tank



Check the coolant level in the front left side mudguard.

Add coolant to proper level if too low.



- **Remove the front reserve tank cover, and then remove reserve tank filler cap.**
- **Reinstall the reserve tank filler cap.**

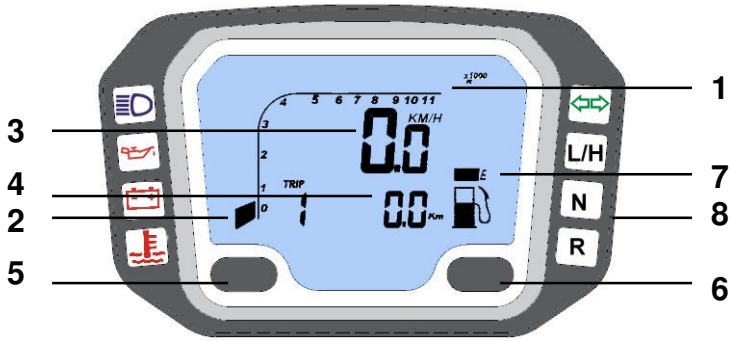
Caution

The reserve coolant tank level should not be over filled to avoid expansion when hot.

10. Steering lock

The steering lock in principle should be used for theft protection. The handle bar is to be turned to the left and the key in the steering lock pressed and turned simultaneously (see illustration).

11. Speedometer and display Digital type



PANEL DESCRIPIONS

1.Tachometer Scale
2. Bar Tachometer
3. 1st row display : Speedometer and MAX speedometer.
4. 2nd row display：Other functions
5. RESET BUTTON
6. MODE Button
7. Fuel Meter Bar(Optional)
8. LED Indicator symbols

	Main-Beam Headlamp/Blue		Left-Direction Indicator/Green Right-Direction Indicator/Green
	Engine oil indicator	L/H	Drive Gear/Green
	Battery charge indicator	N	Neutral Gear/Green
	Engine Coolant Temperature/Red	R	Reverse Gear/Red

1. Engine oil indicator (Red): if this light turns on, please check if is enough engine oil, otherwise, please contact with your local dealer for inspection.
2. Temperature indicator (Red): if lights turn on with engine running, implies cooling system problem. Please contact with your local dealer for inspection
3. Battery charge warning light: if the light turns on while engine running, implies malfunction of battery system. Please contact with your local dealer for inspection

※ When turn on ignition switch, engine oil indicator/ temperature indicator/ battery indicator will self-diagnostic, if this process is not found, could be some malfunction. Please contact with your local dealer for inspection

4. Turn signal light (green): on use of turn signal, lights will flash and audible warning
   Hazard warning: left/right light will flash and audible warning

Warning：

1. Engine oil warning light will light up when low on oil. Please proceed to fill with TGB special oil, after filling up, warning light will turn-off. Please always ride the vehicle with the engine oil warning light off, otherwise, it will cause damage to the engine.
2. If will cause severe damage to the engine if engine keep running under overheating circumstances

BAR RPM: Bar Graphic Tachometer

1. The bar graphic tachometer reading is always displayed at the bar graph.
2. Tachometer bar graphic displays up to 11,000 RPM.

RPM: Digital Tachometer

1. RPM is displayed in 2nd row.
2. Digital tachometer displays up to 19,900 RPM.
3. Tachometer signal picked up from either CDI or Ignition coil.

Shift Warning RPM

1. Function enables you to set up an RPM shift warning.
2. Bar-graphic tachometer flashes when RPM reaches pre-set value, and stops flashing after you shift gear.

MAX RPM: Maximum Tachometer

1. MAX RPM is displayed on 2nd row.
2. Displays highest tachometer reading achieved after last RESET operation.

SPD: Speed Meter

1. Speed meter display is on 1st row of the screen.
2. Displays speedometer reading up to 300.0 Km/H or 187.5 mph.

MAX: Maximum Speed Meter

1. MAX is displayed on 1st row.
2. Displays highest speed achieved after last RESET operation.

AVG: Average Speed Meter

1. AVG is displayed on 2nd row.
2. Calculates average speed from last RESET.

TRIP 1 & 2: Trip Meter 1& 2

1. TRIP function registers cumulative trip distance from last RESET while bike is being ridden.
2. Display is on 2nd row of screen.

ODO: Odometer

1. ODO registers cumulative distance traveled during motorbike operation.
2. ODO data is stored in memory, even when power is off.

RT: Riding Timer

1. Calculates total operation time from last RESET.
2. Count automatically begins with vehicle movement.

TT: Total Riding Timer

1. Calculates total operation time from the beginning of bike use.
2. Count automatically begins with vehicle movement.
3. TT data is stored in memory, even when power is off.

12/24 hour Clock

It displays 12- or 24-hour current time.

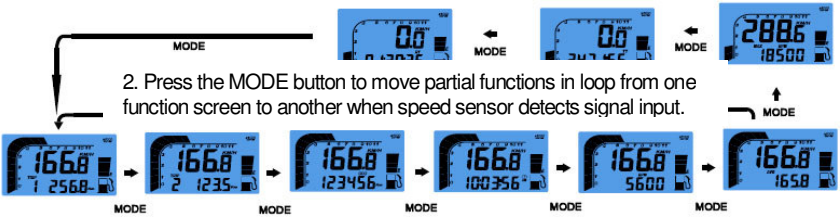
Fuel Meter (Only for models with the function)

1. Has 7 bargraphic indicator of fuel status.
1. Last bar flashes to indicate low fuel level.

BUTTON OPERATIONS

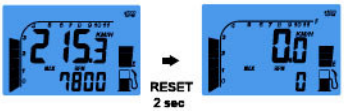
MODE BUTTON

1. Press the MODE button to move all functions in loop sequence from one function screen to another when the speed sensor does not detect any signal input.



RESET BUTTON

1. Press MODE button to the desired screen then press RESET button for 2 seconds to reset TRIP 2, MAX, and MAX RPM data from stored values to zero individually.
2. The data of Trip 1, AVG & RT is reset at the same time when one of the 3 data functions is being reset.
3. ODO, clock and TT data cannot be reset.



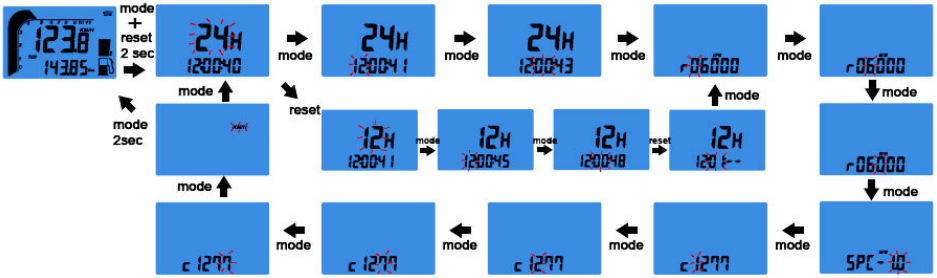
SHIFT RPM WARNING OPERATION

1. Press MODE button to the RPM screen; pull on the throttle until the desired shift RPM warning displayed.
2. Press RESET button to confirm and set up the shift warning RPM.
3. Bar-graphic tachometer will flash to warning you shift gear.
4. Operate items 1 & 2 to readjust the shift warning RPM.

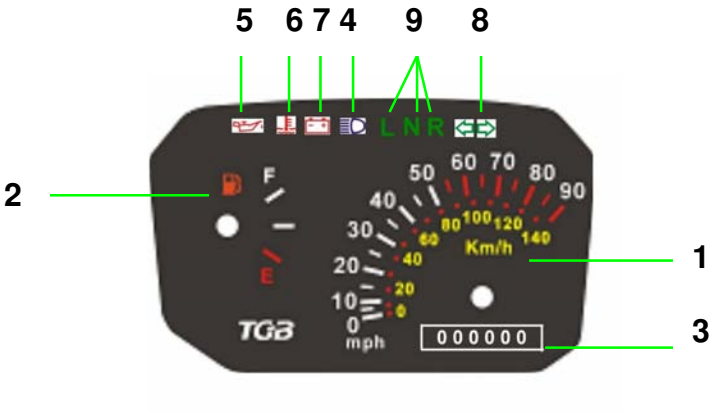
UNIT & WHEEL CIRCUMFERENCE SETTING

1. Setup operations include 12/24hour clock, shift warning RPM, numbers of engine rotation per signal, wheel circumference and units. These must be set up step by step. The computer will automatically revert to main screen if no button operation for 75 seconds at any setting screen.
2. Press both MODE & RESET buttons to go into setting screen. In setting screens, press RESET button to add the flashing digit by 1 or convert units, press MODE button to confirm the digit setting and jump to next digit or next setting screen to be set. Press MODE button for 2 seconds at any setting screen to finish the setting and go to main screen.
3. It displays "12 or 24H and XX:XX-XX" symbols and AM/PM in case you select 12H.
4. Press RESET button converts 12/24H, press MODE button to complete the setting and jump to clock digit setting.
5. Press RESET button to increase flashing digit by one; press MODE button to confirm digit setting and jump to next digit.
6. Press MODE button to go to shift warning RPM setting screen after set clock.
7. It displays " RPM rXXX00 ". Press RESET button to increase flashing digit by one; press MODE button to confirm digit setting and jump to next digit.
8. Press MODE button to go to numbers of engine rotation per signal setting screen after completed shift warning RPM setting.

9. It displays "SPC-X.X RPM", the default value is 1.0; there are 4 options: 1.0, 2.0, 3.0 and 0.5. It means the numbers of engine rotation per signal.
   For example the value 2.0 means the engine rotate 2 turns to output a signal.
10. Press RESET button to move in loop sequence from one to another value of the 4 values. Press MODE button to confirm the setting and go to wheel circumference setting screen.
11. In "cXXXX" display, "c" means "Circumference", following 4 default digits; flashing digit is digit to be set.
12. Press RESET button to increase flashing digit by one; press MODE button for 2 seconds to confirm digit setting and jump to main screen.



Speedometer and display Mechanical type



1. Speedometer
2. Fuel meter
3. Odometer
4. Hi-beam signal light (Blue): will turn on when use Hi-beam light
5. Engine oil indicator (Red): if this light turns on, please check if is enough engine oil, otherwise, please contact with your local dealer for inspection.
6. Temperature indicator (Red): if lights turn on with engine running, implies cooling system problem. Please contact with your local dealer for inspection
7. Battery charge warning light: if the light turns on while engine running, implies malfunction of battery system. Please contact with your local dealer for inspection
※ When turn on ignition switch, engine oil indicator/ temperature indicator/ battery indicator will self-diagnostic, if this process is not found, could be of some malfunction. Please contact with your local dealer for inspection
8. Turn signal light (green): on use of turn signal, lights will turn on and audible warning
Hazard warning: left/right light will flash and audible warning
9. Shifting instruction light
Warning：
1. Engine oil warning light will light up when low on oil. Please proceed to fill with TGB special oil, after filling up, warning light will turn-off. Please ride the vehicle with the engine oil warning light off, otherwise, it will cause damage to the engine.
2. If will cause severe damage to the engine if engine keep running under overheating circumstances

12. MAINTENANCE SCHEDULE

* The below maintenance schedule is established by months, Kilometers and Miles and are dependent on which ever comes first.
* Have your vehicle checked, adjusted, and recorded maintenance data by TGB dealer to maintain the ATV at the optimum condition.
* Use the chart below for necessary service work to keep the vehicle operating at peak performance and economy.

PERIODICAL MAINTENANCE SCHEDULE

INTERVAL / ITEM	MONTHS	1	3	6	12
	Kms	INITIAL 200	EVERY 1000	EVERY 2000	EVERY 4000
	MILES	INITIAL 120	EVERY 600	EVERY 1200	EVERY 2400
Muffler Bolts and Exhaust Pipe Nuts		T	T	T	T
Valve Clearance		I	-	I	I
Air Cleaner		-	C	C	R
Engine Idle RPM		I	I	I	I
Spark Plus		-	-	I	I
		Replace Every 6000KM (4000 MILES)			
Engine Oil		R	-	R	R
Oil Filter		R	-	R	R
Front Differential Set Oil		-	-	I	I
		Replace Every 2 Years			
Final Gear Oil		-	-	I	I
		Replace Every 2 Years			
Spark Arrester		-	-	C	C
C.V.T Belt		-	-	I	I
Fuel Tube		-	I	I	I
		Replace Every 4 Years			
Throttle Cable Play		I	I	I	I
Brakes		I	I	I	I
Brake Hose		-	-	I	I
		Replace Every 4 Years			
Brake Fluid		-	I	I	I
		Replace Every 2 Years			
Tires		-	I	I	I
Suspensions		-	-	I	I
Steering System		I	I	I	I
Chassis Bolts and Nuts		T	T	T	T
General Lubrications		-	L	L	L

L: Lubricate C: Clean R: Replace T: Tighten
I: Inspection, cleaning and adjustment

Have your ATV serviced and checked by an Authorised TGB Dealer. Ensure the service book is stamped and signed. Failure to do so could invalidate your warranty.

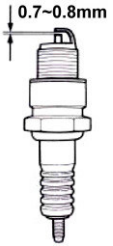
The maintenance schedule is established by taking the monthly 1000 kilometers as a reference which ever comes first.

Remarks:

1. Clean or replace the air cleaner element more often when the ATV is operated in dusty conditions or in a heavily polluted environment.
2. Maintenance should be performed more often if the ATV is frequently operated in high speed and after the ATV has accumulated a higher mileage.
3. Preventive maintenance
   a. Ignition system - perform maintenance and check when continuous abnormal misfire, after-burn, and overheating occurs.
   b. Carbon deposit removal - - remove carbon deposits in cylinder head, piston and exhaust system when power is obviously lower than normal.

13. Spark Plug

Recommended spark plug: CR7E. Remove spark plug cap.
Clean dirt around the spark plug hole. Remove spark plug.
Measure spark plug gap.
Spark plug gap : **0.7~0.8 mm**
Carefully bend ground electrode of the plug to adjust the gap if necessary.
Hold spark plug washer and install the spark plug by screwing it.
Tighten the plug by turning 1/2 turn more with plug socket after installed.



14. Air Cleaner

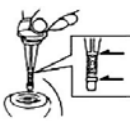
Remove seat.
Loosen 4 hooks from the air cleaner cover and then remove the cover.
Loosen the clamp strip and 1 screw of air cleaner element, and then remove the air cleaner element. Clean the element with non-flammable or high-flash point solvent and then squeeze it completely dry.

15. Carburettor Idle Speed Adjustment

Set the parking brake.
Shift the transmission to neutral.
Warm up engine.
Connect tachometer (the wire clamp of tachometer is connected to the high tension cable).
Turn the throttle valve stopper screw to specified idle speed.
Specified idle speed: 1500 ± 100 rpm

16. Engine Oil

Turn off engine, and park the ATV in flat surface with parking brake.
Check oil level with oil dipstick.
Do not screw the dipstick into engine when checking.
If oil level is low level, fill with recommended oil to upper level.



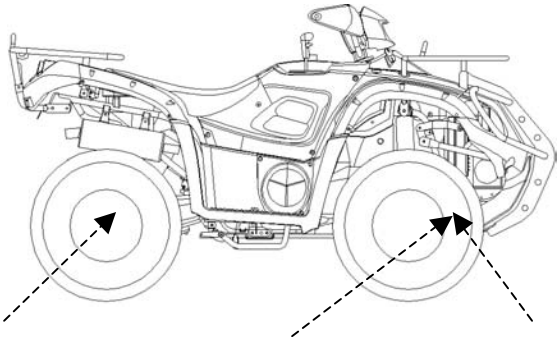
Oil Change

Place an oil pan under the ATV and remove oil drain plug.
After drained, make sure washer can be re-used.
Install oil drain plug to a satisfactory torque.

Engine Oil Filter change

Drain engine oil out.
Install oil Filter to a satisfactory torque.
Add oil to crankcase (oil viscosity SAE 10W-40)
Engine oil capacity: 3500c.c. when replacing
Install dipstick, start the engine for several minutes.
Turn off engine and check oil level again.
Check for any engine oil leaks.

17. Gear oil



FINAL DIFFERENTIAL **FIRST DIFFERENTIAL**

Gear Oil Change

Remove oil filler bolt.
Remove drain plug and drain gear oil out.
Install the drain plug to a satisfactory torque.
Make sure that the drain bolt washer can be re-used or re-place.
Add oil to specified quantity.
Gear Oil Quantity: 300~350 ml. when replacing
Make sure that the filler bolt washer can be re-used or re-place and install the bolt to a satisfactory torque.
(oil viscosity SAE 90#)
Start engine and run engine for 2-3 minutes.
Turn off engine and make sure that oil level is correct.
Check for any leaks.

18. Seat-Lock

Removal of seat: After opening the lock by turning the key the seat can be removed by pressing the seat-lock and lifting the seat at the rear.

Assembly of seat: Put the seat into the front guide and press the rear down until it latches.

Take care with assembly of the seat that you don't squash or damage the electric cables.

19. Fuse & battery

In order to access the battery or to replace the fuse, you first remove the seat. Under the seat you find the fuse (sees illustration). A spare fuse is also included.

Take care with assembly of the seat that you don't squash or damage the electric cables.

Attention: Only install the correct fuse for replacement. If the fuse should burn out several times, you should immediately consult your authorised dealer.

Attention: Batteries contain dangerous sulphuric acid. All control and service work should be carried out by qualified and trained personel. If problems should appear with the battery consult your authorised dealer.

The battery must be disassembled for control of the acid level. For this you first remove the black cable of the negative terminal, then the red cable of the battery positive. Withdraw the ventilation hose from the battery carefully remove the battery. Put the battery on an even base and open the six plugs. Fill distilled water into the individual battery chambers carefully, until the acid level is between the MIN and the MAX marks (DO NOT over fill). Re-install the six plugs of the chambers and install the battery in the reverse sequence.

The battery must be disconnected for charging purposes. Firstly check the acid level. The capacitance current must not exceed at most 1 ampere.

BASIC SAFETY RULES

1 Whoever rides the bike, must carefully observe the instructions given below.
2 Approved safety helmet, boots, goggles, glove and full protective clothing must be worn.
3 Before getting on the vehicle, make sure the parking brake is on to avoid any injury, or damage to the vehicle.
4 After starting the engine, gradually open the throttle. Make sure that it is possible to open and close smoothly and in all steering positions.
5 The brakes might get damp when the road is wet. Make sure the brakes function properly before you ride away.
6 If you must ride your vehicle in rainy weather, or on loose surfaces, remember that traction is greatly reduced. Under these conditions, avoid sudden braking which may make the vehicle skid.
7 When you first receive your vehicle, ensure you have basic riding skills such as going forward, making turns and stopping. Do not attain a high degree of skilled operation until you are thoroughly familiar with your vehicle.
8 Start the engine and let it idle for several minutes, release parking brake and open the throttle, keep your head straight to looking forward, relax your shoulders and straighten up your back, keep both feet on the footrests with knees facing inward, bend both hands slightly and always ride with both hands on the handlebars.
9. BASIC RIDING SKILLS FOR HIGH SPEED TURNING, ROUGH ROAD SURFACE AND RIDING UP/DOWN THE HILL
   9.1 High speed turning: Because of the affection of centrifugal force and inertia force, without proper change of body's center-of-gravity your vehicle will get more easily to turn over or skidding. Once you have changed the center-of-gravity. Changing the center-of-gravity will reduce the chance of skidding and increase traction. Skills on changing center-of-gravity: while making a left turn, slow down and incline your body to the left to change the center-of-gravity; while making a right turn, slow down and incline your body to the right to change the center-of-gravity.
   9.2 Rough road surface: Raise hips off the seat, squat down to ride the bike, use appropriate power, grip the handlebar with both hands to direct the bike. The purpose of raising hips is to eliminate vibration pass to your body through the road surface. In a squat down position, the center-of-gravity will move forward and create the balance between the front wheel and rear wheel so as to eliminate vibration.
   9.3 Riding up and down the hill:
   Riding up the hill: move forward of center-of-gravity position and incline body forward, by doing so will prevent the vehicle to turn over.
   Riding down the hill: move backward of center-of-gravity position and incline body backward.
10. Turn off engine and park the bike on the level ground. For your safety, press the parking brake button. (To prevent the battery from being discharged, do not turn the ignition switch to "on" position for a long period when the engine is not running) You can also use the key to turn off the engine.
11. Engine stop switch : It is an instrument that is designed to stop the engine. Whenever an emergency or dangerous situation happens, use the engine stop switch to turn off the engine for your own safety.
12. After you turn off the engine, the temperature of the exhaust pipe and engine parts are extremely high, do not touch!

High speed turning

Riding up and down the hill

Rough road surface

Dear ATV rider:
By following the instructions outlined in this manual you will know how to operate your bike, also provided are instructions on how to maintain your ATV so you can ride your ATV safely.
Be aware of the Safety Instructions.
Have an enjoyable and safe ride.
Should any parts or components of the ATV be changed, it may cause the driver's license to become invalid. Consult your authorised dealer before making any modification.
Damage caused by using non-genuine parts could invalidate the warranty.
Failure to follow the instructions and schematic illustrations outlined in this manual could invalidate warranty claims.
Genuine accessories of this bike are made according to the contract between the dealer and the manufacturer.
The manufacturer reserves the right to introduce any modification without prior notice.

Safe Riding Tips:

- Before embarking on any journey, make sure your ATV is in good and safe working order.
- Always wear an approved helmet. Helmets are your best defence against serious head injuries.
- In addition to your helmet. Wear eye and face protection. Wear long pants, gloves, boots and a durable long-sleeved jacket.
- Be seen! Wear brightly coloured clothing.
- Never drink alcohol or take drugs before operating an ATV.
- Always indicate when you are turning left or right.
- Be aware of other road users' intentions.
- Use your mirrors.
- Leave plenty of room between you and the vehicle in front.
- Slow down before entering blind turns and be watchful at junctions and intersections.
- When passing parked cars, be careful of doors opening.
- Follow all rules of the road.
- Watch for hazards on the road, such as large cracks and bumps.
- Don't speed – 40 percent of drivers involved in serious accidents were speeding.

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Reporting Safety Defects

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying **Taiwan Golden Bee Co., Ltd.**

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in any individual problems between you, Your dealer, or **Taiwan Golden Bee Co., Ltd.**

To contact NHTSA you may either call the Auto Safety Hotline toll-free at 1-800-424-9393 (366-0123 in Washington, DC area) or write to:

NHTSA
U.S. DEPARTMENT of TRANSPORTATION
400 7th Street SW, （NSA-11）
Washington, DC 20590

You can also obtain other information about motor vehicle safety from the Hotline.

U.S.A EPA Emissions Limited Warranty

This All Terrain Vehicle (ATV) emissions limited warranty is in the addition to the TGB standard limited warranty for All Terrain Vehicles.

TGB warrants that this vehicle are; (1) designed, built, and equipped to conform at the time of initial sale with the requirements of 40 CFR 1051 and , (2) free from defects in materials and workmanship that may keep it from meeting these requirements.

The emissions warranty period for this vehicle begins on the date the vehicle is delivered to the original retail purchaser and ends 30 months (2.5 years) after that date, or after 5,000 km, whichever comes first.

This emission-related warranty covers components whose failure would increase an engine's emissions, including electronic controls, fuel injection, exhaust-gas recirculation, after treatment, or any other system utilized in this vehicle to control emissions. Replacing or repairing other components not covered by this emissions warranty or the standard warranty is the responsibility of the owner; including the parts, labor and other costs associated with recommended maintenance.

The exclusive remedy for breach of this limited warranty shall be, at the exclusive option of TGB repair or replacement of any defective materials, components or products. THE REMEDIES SET FORTH IN THIS LIMITED WARRANTY ARE THE ONLY REMEDIES AVAILABLE TO ANY PERSON FOR BREACH OF THIS WARRANTY. TGB SHALL HAVE NO LIABILITY TO ANY PERSON FOR INCIDENTAL, CINSEQUENTIAL OR SPECIAL DAMAGES OF ANY DESCRIPTION, WHETHER ARISING OUT OF EXPRESS OR IMPLIED WARRANTY OR ANY OTHER CONTRACT, NEGLIGENCE OR OTHER TORT OR OTHERWISE.

ALL IMPLIEDWARRANTIES (INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) ARE LIMITED IN DURATION TO THE WARRANTY PERIOD DESCRIBED HEREIN. TGB DISCLAIMS ALL EXPRESS WARRANTIES NOT STATED IN THIS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply if it is inconsistent with the controlling state law.

This limited warranty excludes failures not caused by a defect in material or workmanship. This limited warranty does not cover damage due to accidents, abuse or improper handling, maintenance or use. This limited warranty also does not cover any engine that has been structurally altered, or any engine that has been used in racing competition. This limited warranty also does not cover physical damage, corrosion or defects caused by fire, explosions or other similar cause beyond the control of TGB.

If you have any questions regarding your warranty rights and responsibilities, you should contact the TGB Warranty Department at 1-xxx-xxx-xxxx.