

WARNING

- Operation of this ATV by children under the age of 16
Increase of the risk of severe injury or death
- An adult supervision required always.
- Never permit children under age 16 to operate this ATV
- Overloading can adversely affect vehicle handling
- Operator use only, passengers prohibited
- This vehicle is designed and manufactured for
OFF-ROAD use only.
- Driving on public streets, roads or highways is illegal.
- Always wear helmet and other protective equipment.
- Do not operate this vehicle after consuming Alcohol or
Drugs.
- Gasoline is flammable, when refueling. Please shut off engine.
to avoid sparks and open flame.
- Read owner's manual carefully before riding. Keep
owner's manual with vehicle.

FOREWORD

Thank you choose this all terrain vehicles

The all-terrain vehicle is based on market demand, production of a comprehensive survey. We hope that it will bring you driving pleasure.

Please read Dian Aberdeen before driving the manual, because it will help you understand it all terrain vehicles on the structure, role, operation and maintenance of basic knowledge, while you keep off-road vehicles are in good condition and safe driving will be very useful.

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PAY ATTENTION TO YOUR SAFETY

The non-road vehicle use, and never-in the streets, sidewalks and motor vehicles driving along.

Drivers must be over 16 years of age, driving the need for skilled personnel and adequate comprehension, intelligence and judgment to safely control driving. And accompanied by a guardian.

It will bring unparalleled freedom feelings. In order to achieve the best performance, the vehicle must always reach the correct maintenance. Being driver, you should be recognized for your good health, so that you do not fatigue in the best condition you were under control. Medication, drugs, drink, unable to ride, especially alcohol, this will increase the possibility of personal distress.

Liquor very dangerous, even a small amount.

Travel must be good quality bull wearing safety helmets, gloves, put on their boots and put on their long EC colorful protective clothing. (Both to protect themselves, but also aroused the attention of others)

When traveling to other vehicles and pedestrians who maintain a certain distance.

GUIDELINES ON SAFE DRIVING

1, when approaching corners or bends to reduce speed. Upon the completion of turn, may gradually increase the speed.

2, when crossing the vehicles parked in front of, to be very careful. Because the driver of the vehicle may be invisible to you and the door opened, the forward block in your way.

3, Brake Lining may Motorcycle rinsing wetting lose their role, so when cleaning End after walking ago, should check all brake system

ATV RECOGNITION



VIN plate number and product VIN (See left picture)

Engine model and serial number (See right picture)



CONTROL FUNCTIONS



1、 The ignition switch

| Location | Functions | Key state |
|--|--------------------------------------|--------------|
|  | All circuits wre disconnected | Pull out |
|  | Circuit was connected,engine starter | Not pull out |

2、 Multifunction switch

1)、 Proximity switches



| Location | Function |
|---|--------------------------|
|  | Turn on high beam |
|  | Turn on dipped headlight |

2)、 Starter switch



When the press the starter switch,
engine rotation
Notes:use with brake

3)、 Off switch



When the press the left or right
switch, stop rotating engine

3、The front wheel brake handle



Front-wheel brake handle in the right hands. To handle its direction pinch Rafah as a front-wheel brake.

4、The rear brake pedal



rear-wheel brake pedal in the right pedal. To trample the pedal as a rear brake.

5、The fuel Cover



Note: the fuel Cover mouth ventilation can not plug.

6、 The fuel valve

The fuel valve in the fuel filter will supply fuel from the fuel tank to the carburetor. Fuel valve has three locations



Disconnect: fuel will not flow. When the engine is not running, always will be back to handle the position.



Connected: fuel flow carburetor. Run, it will handle this position



Reserves: reserve fuel flow carburetor. When driving, Spent fuel can be moved to the handle position

7、 Start

(1)electric Start, please step on the pedal of rear brake, then press the start switch.



((2) to start engines, will be moved overseas arm feet starter, it will be slightly down with their feet until the stampede occlusal gear up and then ride down stamping on the powerful



BEFORE THE INSPECTION OPERATION

Prior to the use of the car, should check the following

| Item | Normal checks |
|--|--|
| Brake | inspection operation, status and freedom itinerary. If necessary, should be adjusted. Brake Performance confirm whether the good work can be checked out at low speed. |
| accelerator | Check whether the smooth operation of the accelerator. If necessary, should be conducted lubrication / adjustment. |
| Chain-driven | chain of lax inspection and state. If necessary, should be adjusted. |
| Tire / wheel | checks tire pressure, wear, damage and the rate of take-up of the round. |
| Transmission and brake pedal shaft | inspection operation is smooth and, if necessary, should be conducted lubrication. |
| BrakeandClutchmanipulation of the handle shaft | operation of inspection, if necessary, should be conducted lubrication. |
| Parts/ Fasteners | inspection of all parts and fasteners . If necessary, should be carried out Tightening / adjustment. |
| Fuel tank | inspection of the fuel oil / if necessary, should be enough fuel |
| battery | Check liquid level. If necessary, distilled water should be added |

Warning: ● If the item prior to use in adverse conditions, should be repaired prior to use.

DRIVERS MUST

Fuel: fuel compartment confirm the adequacy of fuel.

Warning:

● Do not add fuel tank drive. Otherwise, and in the subsequent heating and fuel inflation, the fuel will overflow.

Fuel spillage should be avoided in the hot engine

Recommended fuel: 90 "petrol

Fuel tank capacity:

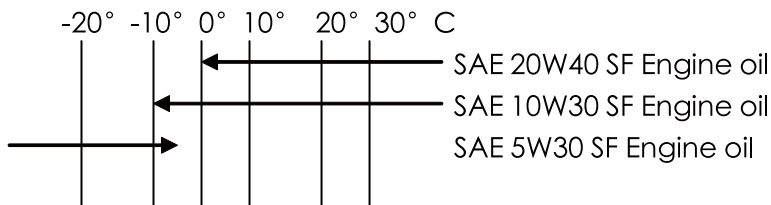
Total: 7.8L

Storage: 0.6L

Oil: Oil confirm whether oil at the designated place. (See left picture)
1、 the maximum oil level. 2、 the lowest of oil. (See right picture)



Recommended oil



Oil:

Total: 0.9 L

Regular replacement of oil: 0.8 L

Oil Filters replacement: Does deformation, damage.

TIRES

1. Tire pressure

Before the cars in operation, should always check and adjust tire pressure. (Tires Barometer)

2. Tire Inspection

Before the cars in operation, should check the tires. If excessive tire wear, to be replaced.

Warning:

- use of the tire wear is dangerous to travel

| | Size | Pressure |
|------------|----------|----------|
| Front tire | 23*7-10 | 8psi |
| Rear tire | 22*10-10 | 8psi |

IMPORTANT ELEMENTS OPERATION AND RIDES

Cold Start and engine preheating

Note: This car has used to control the operation of brake motor starter switch. Only in pinch engine brake handle on when to start. We had closed choke before delivery.

Electric starter:

- 1, ignition switch come to the operating position.
- 2, the fuel valve turn to: "see right picture " position.
- 3, step on the rear brake pedal. (Launched in order to prevent the car after forward)
- 4, press the start switch.

Note: If the engine can not start, should be released starting switch, wait a few seconds, then try again. Each attempt, as far as possible in a short period of time in order to protect the battery. Each starter not to exceed 5 seconds when the engine. If the electric motor can not start, please use pedal starter manner.

Note: In order to achieve maximum engine life, before moving to engine should always be preheated. Not on a Cold engine emergant speedup.

Starting feet:

- 1, ignition switch come to the operating position.
- 2, the fuel valve turn to: "" position.
- 3, step on the rear brake pedal. (Launched in order to prevent the car after forward)
- 4, will be moved overseas arm feet starter, it will be slightly down with their feet until the stamped occlusal gear up and then ride down stamping on the powerful.

Note: Before starting, please let engine preheating 3-5 minutes, so that the full engine lubrication to reduce wear and prolong life



Brake

Running, when there are obstacles in front of that (pedestrians, vehicles, goods), in order to brake security measures must be taken. Divided into braking deceleration braking, parking brake and emergency brake.

1), the braking deceleration

Braking is deceleration in the decrease throttle alone can not meet the requirements of deceleration taken under braking, under normal circumstances, only gently point stamping on the right foot after brake arm can be.

2), parking brake

Parking brake in the arrival at the destination, in order to accurately stop to stop in the position taken by the brake. Before the brake or the rear brake can be. Generally, when the speed is higher, with the rear brake; lower speed, brake before or after using brake.

3), emergency brake

Emergency braking is in the face of unexpected emergency situations, in order to avoid incidents taken braking. Then minded response to fast and cool. Followed by throttle, the rear brake, brake before the car stopped and bit. These order and spacing is necessary also to science. These moves very short interval of time is almost at the same time.

The acceleration engine

Because the cars use CVT. So acceleration and deceleration size only need to control the throttle on the up. According to the former right hand thumb of increased speed, deceleration is loosened.

The commissioning Engine

0-1000 km from the motorcycle mileage during your life is very important for the period. Because the engine is new and in the meantime we must avoid prolonged Full Throttle or any situation that could be the super-engine overheating.

1,0 ~ 150 km:

Operation and avoid prolonged refueling over 1 / 4 throttle position. An hour after the operation should cease engine to cool 5 to 10 minutes.

2,150 ~ 500 km:

Operation to avoid refueling over 1 / 2 throttle position. At any time, should not be used Full Throttle operation of this vehicle.

3500 ~ 1000 km:

To avoid refueling over 3 / 4 throttle position.

4,1000 km long and more:

Full throttle operation should be avoided. Avoid ultra-high-speed engine work.

Note: When traveling to the 300 km ~ 500km, the oil must be replaced.

As the car had not been installed Odometer to estimate mileage can only be calculated

Parking

Need parking, the cars parked in a safe-ventilated places, locked, keys removed. Should stop valve engine and the fuel transferred to the closed state. Then press the buttons in the car.

If there is time, it can conduct the inspection parking, including lighting, fuel quantity, lubricant level. If failure should be immediately ruled out.

Warning:

- because after running and the exhaust muffler very hot, vehicles should be parked in child care and others not likely to encounter places.

REGULAR MAINTENANCE AND MINOR REPAIRS

Periodic inspection and emphasize peace and lubrication and the car will at the best and most effective work state.

Note: If you are not familiar with this vehicle maintenance services, the work should be COOLSTER maintenance station.

Regular maintenance / lubrication

| Item | Notes | R u n n i n g - -in1000km or one month | Initial 3000km Or three monthe | every 3000km Or three monthe |
|------------|---|--|--------------------------------------|------------------------------------|
| Spark plug | Heck their state. When necessary, should be cleaned or replaced | ☆ | ☆ | ☆ |
| Air filter | Cleaning. If necessary, should be replaced | ☆ | ☆ | ☆ |
| Carbutator | Dle checks starting operation. If necessary, should be adjusted | ☆ | ☆ | ☆ |

| Item | Notes | R u n n i n g - -in1000km or one month | Initial 3000km Or three monthe | every 3000km Or three monthe |
|--------------------|--|--|--------------------------------------|------------------------------------|
| Fuel pipe* | Check whether the fuel for cracks or damage there. If necessary, should be replaced. | ☆ | ☆ | ☆ |
| Oil filter* | Check the status. If necessary, should be replaced. | | ☆ | ☆ |
| Engine oil | The replacement. (In the engine prior to release oil preheating) | 300km and 1000km the first replacement | ☆ | ☆ |
| Engine oil filter* | Cleaning. If necessary, adjust or replace | ☆ | | |
| Tire/wheel | Check tire pressure / balance / Wear state / poor place, if necessary, repair or replacement | | ☆ | ☆ |

| Item | Notes | R u n n i n g - -in1000km or one month | Initial 3000km Or three monthe | every 3000km Or three monthe |
|---------------------|--|--|--------------------------------------|------------------------------------|
| Front hub bearing* | Bearing components check whether loosening / damaged. If damaged, and should be replaced ** | ☆ | ☆ | ☆ |
| Rear axle bearing* | Bearing components check whether loosening / damaged. If damaged, and should be replaced. ** | | ☆ | ☆ |
| Chain-driven | Check chain relaxation. If necessary, should be adjusted. Cleaning and lubricating | ☆ | ☆ | ☆ |
| Parts/fastners | Check all the parts and fasteners. Necessary correction should be carried out | ☆ | ☆ | ☆ |
| Battery* | Check proportion. If necessary, the correction should be carried out | ☆ | ☆ | ☆ |
| Rear gear lubricant | replacement. (In the engine prior to release oil preheating) | ☆ | ☆ | ☆ |

| Item | Notes | R u n n i n g - -in1000km or one month | Initial 3000km Or three monthe | every 3000km Or three monthe |
|------------------------|---|--|--------------------------------------|------------------------------------|
| Gearshift lubricant | replacement. (In the stalls before caving gear oil preheating | ☆ | ☆ | ☆ |
| Brake liquid | Once every two years to replace | | | |
| Brake liquid pipe | Once every four years, the replace- ment (if any breakage or leakage and replace) | | | |
| Steering Mechanism | Before each use should be checked and, if necessary, should be anchored. | | | |

*: We propose that these items should be COOLSTER repair station for maintenance services. **: Medium weight wheel bearing grease.

Parts / Fasteners

Prior to the use of the car, should always check with the parts and fasteners tight degrees. We suggest that these projects should be carried out irregular inspections. (I asked, after the demolition of the self-locking nut Please replacement of the self-locking nut, as will the use of safety.)

Correspondence tables fastening torque

| Screw size | Tightening torque N•M | Standard torque N•M | Screw size | Tightening torque N•M | Standard torque N•M |
|------------|--------------------------|------------------------|------------|--------------------------|------------------------|
| M5 | 4.5-6.0 | 5 | M10 | 37-79 | 60 |
| M6 | 8-12 | 9 | M12 | 73-115 | 99 |
| M8 | 16-26 | 23 | M14 | 146-205 | 180 |

Oil

1, the measurement of oil (See left picture)

A. Engine preheater minutes.

B. When the engine stopped operating, hold on a few minutes later, the oil Cypriots will be removed after the oil-observation.

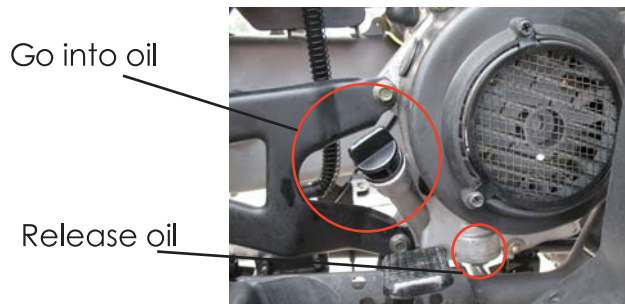
C. The oil should be located at the highest and the lowest among the oil-marker. If the oil level low, should be enough oil to rise to the oil-appropriate.

2, oil and oil filter replacement of the replacement. (See right picture)

A. Engine preheater minutes.

B. engine will stop. In an engine oil was placed underneath.

C. discard release oil bolts, release oil. Put oil may moderate shaking body to be inside the engine from impurities.



D. installed release oil bolts, and then full of engine oil. Tightening oil Cyprits.

I. Starting engine and a few minutes to preheat. Preheat should check whether there are oil spills. If it appears that an oil spill, should immediately stop engine and check reasons.

F. engine should be flameout, and then check the oil height, if necessary, amended.

3, the replacement of oil in the second about a month or so to clean oil filters

Note: discard engine oil Pai oil bolts, O-rings, springs and oil filters will swap out. Careful not lost these parts. The installation must correctly O-ring.

Rear gear lubricants

Please check before each riding gear box after the oil spill, if there is any leakage, to COOLSTER dealer inspection and maintenance. In addition to the regular maintenance in accordance with the manual inspection interval after gear lubricants.

1, in the post-Shing placed beneath the gear box oil basin to collect waste gear lubricants.

2, removed after the oil refueling gear bolts and exclusive oil bolts, will gear after the gear lubricant from the inside.



Nut-release oil

Nut-go into oil

3, gear lubricants row after installation oil bolts, and then bolt to the specified torque lock.
4, after joining the provisions of gear lubricants, and then fitted with refueling and locking bolt.

After gear lubricants: four-stroke special gear lubricants. 130 ml

Locking torque: row after gearbox oil bolts: 23 N • m.

Stalls gear lubricants

Please check before each riding gear box stalls whether oil spills, if there is any leakage, to COOLSTER dealer inspection and maintenance. In addition to the regular maintenance in accordance with the manual inspection interval after gear lubricants.

1, the gear box in the stalls at the bottom Shing oil basins to collect waste gear lubricants. 2, removed a row of stalls gear oil bolts, will stall the gear box from gear lubricants. 3, installed Pai oil bolts, and then to provide that torque locking bolt. 4, using special instruments (hydraulic gun) by adding provisions of gear lubricants.

Stalls gear lubricants: ml

Locking Torque: 23 N • m.

Note: when refueling can not be higher than the maximum oil level, and can not lower than the mini oil level. When necessary, be amended.



Carburetor adjustment

Carburetor is a key part of the car, the need for fine adjustment. Most adjustments should be entrusted with the expertise and experience COOLSTER dealers or repair shops.

Idle adjustment



1. Connect speed LAU
2. Speed Festival through idle screw on the carburetor, idling provisions set to rotate within the raise into the engine speed, to a decrease in engine speed from

Standard Idle:

1600 ± 150 to / min

Air Filters

Filters should carry out regular checks, cleaning. If necessary, replaced.

- 1, open up air filter fixed screws.
- 2, discard filter and filter Cover Cover screwdriver.
- 3, remove air filter core.



The throttle cable adjustment

Note: In adjusting the throttle cable free trip before, we must adjust engine idling.

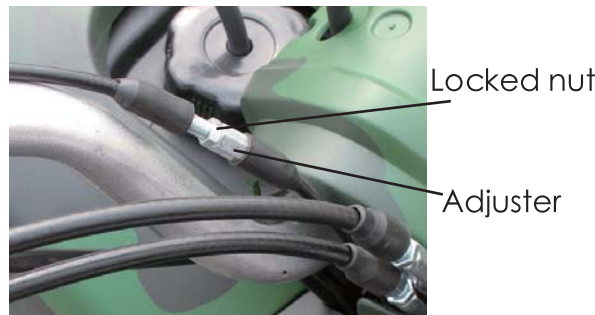
Through rotational regulator to adjust throttle cable, it can lead to throttle the right hand free Filed doors itinerary.

Free trip:

3 to 7 mm

1, loosen lock nut.

2, Hin into a regulator or until attaining the free trip.



Spark Plug inspection

Model: D7TC

Clearance: 0.6 ~ 0.7 mm

Torque: 12.5 N • M

The spark plug is an important engine parts, and easy to check. The state can spark plug of the engine that state.

The normal riding in the car, in the center electrode white ceramic insulators around the ideal color is appropriate. Brown. Do not attempt to self-diagnosis of any fault, and should be sent to COOLSTER the car dealer or repair shop.

You must be regularly removed and examined spark plugs, as heat and carbon deposition will spark plugs slowly breakdown and ablation. If the electrode ablation too seriously, we must use the provisions of its spark plugs will be replaced.

Before installing the spark plug, the regulation should be used to measure the thickness electrode gap, if necessary, will be adjusted to space requirements value.

Note: If you have not installed when the spark plug torque wrench, torque correct estimation method is tightening its hand to exceed 1 / 4 to 1 / 2 laps

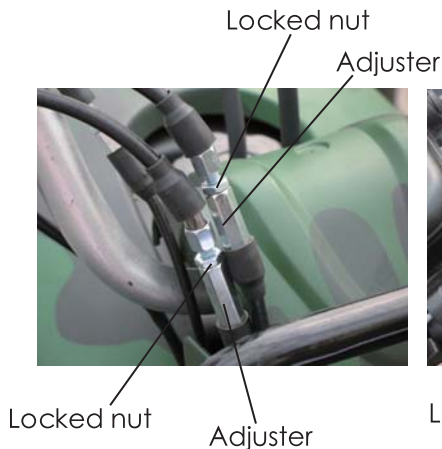


The front wheel brake adjustment

The front wheel brake handle free trip for 10 ~ 15 mm

- 1, loosen lock nut
- 2, rotation cable length regulator, screw or screw into the appropriate date and up.
- 3, tighten the lock nut.

When the brake handle and can not be used to appropriate requests, please COOLSTER commissioned by the dealer or repair shop to adjust brake shoes.



Driving chain relaxation of inspection

Note: rotating wheel several times to identify the most compact location of the chain. When the chain in the most compact position, check or adjust chain relaxation.

The normal relaxation of 20 to 30 mm. If relaxation beyond 30 mm should be adjusted.



The drive chain adjustment

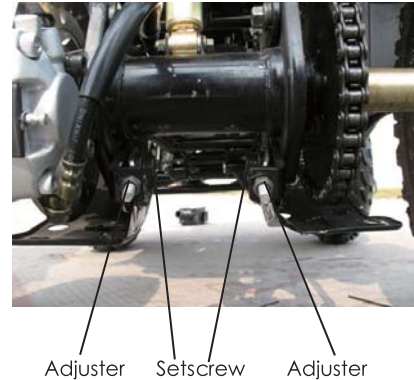
1, loosen the fixed chain adjuster screw and nut.

2, For tensioning chain, the chain by rotating clockwise direction on the M8 regulator anti-retreat-pine nut and nut. If required relax chain, according to the direction of rotation 10,000 anti-chain adjuster on the M8 and the prevention of anti-retreat Pine Nut Nut. Forward and rear axle into. The same should be fully rotate the regulator of the M8 and the prevention of anti-retreat Pine Nut Nut, Pian would maintain coaxial.

3, in the adjustment, must tighten all loosen the parts.

4, in the adjustment, the chain must tighten regulation of the fixed screws and nuts.

Note: chain relaxation too small engines and other key will zero overloading. Relaxation should be made to maintain the prescribed limit scope



The drive chain lubrication

The chain includes many mutual operation of the parts. If the chain would not carry out proper maintenance, the chain that will soon wear. Therefore, we must carry out regular maintenance of the chain. In this dusty region riding car, the more maintenance is necessary.

1, may use any brands of spray-chain lubricant. First, the use of brush or cloth to remove all the dirt and mud masonry. Then two rows of siding between the center and all spraying lubricant on the roller.

2, For cleaning chain, will be removed from the board, the Baptist in solution should as far as possible removal of masonry scale. The chain removed from the solution and make it dry. The chain lubrication will be carried out immediately to prevent corrosion.

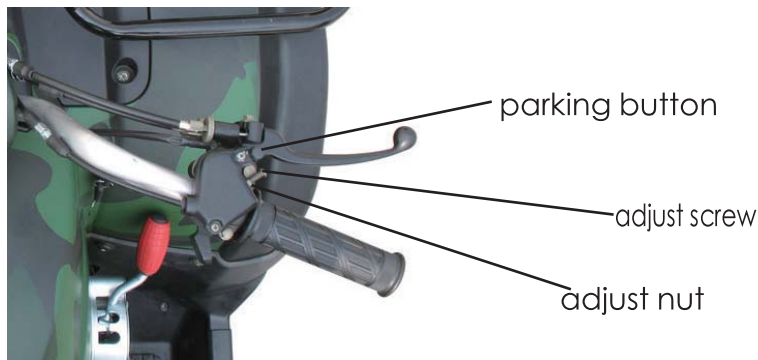


Throttle limited and parking function:

Pls use parking button when you are parking. See picture—parking button

1、Fasten front brake. 2、Press parking button.

Right picture---throttle limited screw 1)、adjust screw 2)、lock nut



Battery

Check the batteries battery electrolyte level, and recognizing the terminal and the wiring of the battery casing is not leakage. If the electrolyte level low, add distilled water.

Note: The battery electrolyte checks at least once a month.

Warning:

- use batteries to be recharged in 30 minutes and cooled to room temperature to ensure the proper use of batteries. Battery electrolyte toxic and therefore dangerous, and so will cause serious burns. The electrolyte contains sulfuric acid. Avoid contact with skin, eyes or clothing.

- battery would have exploded gas. Should stay away from sparks, flames, cigarettes, and so on, in or rechargeable battery sealed in a space, ventilation should be maintained. Near the battery should always work to protect your eyes.

- should be placed in child care could not get places



The replacement fuse

- 1, fuse at the top of batteries.
- 2, if the fuse fuse, customs breakpoint fire Switches and circuit switching problem. With the correct installation of the new ampere fuse. Connect the switch and watch the work of electrical installations. Fusing immediately if the fuse again, please COOLSTER dealer or repair shop contact.

Warning:

- Do not use the recommended ampere rating higher than the fuse. Under the correct rating is the fuse will cause large-scale damage to electrical system and will cause the fire.

Provides fuse: 10 amps



CLEANING

1, in order to keep the car clean and protect the surface appearance of the painting, electroplating, should regularly or irregularly its cleansing. When cleaning, use of external surface water irrigation, rush soil. Use a soft cloth or sponge dip cleaning liquid bubble gently cleans the outer surface, to avoid residual gravel surface and paint scratches electroplating layer. Finally reuse water for irrigation.

2, attention:

● washing, to avoid using the high-pressure water erosion under parts:

(1) ignition switch;

(2) multi-purpose switch;

(3) Below cushion;

(4) The exhaust pipe muffler exports;

(5) air filter inlet

After the car wash thoroughly dry, and then start engine, running for a few minutes. Finally repeatedly braking performance brake inspection and adjustment until braking performance standards so far.

Special Note: in the hot engine, the first will not wash. Engine room temperature with the same question again when cleaning. If water pressure caused the brake, the former damping seals and electrical parts Loss

STORAGE

If the park does not need to use a long time, in order to maintain a good state of the car, you please address the following methods:

1), select the right parking place. The location should have security, ventilation, moisture-proof, anti-freezing conditions.

2), for engine lubricants.

3) in the fuel tank and the carburetor fuel release all net, oil stored properly. Note: Do not overlook the release carburetor net residual oil. Otherwise, no need for a long time, the surface of the plastic fuel carburetor of holes to plug, re-use of the car when trouble.

Warning: volatile fuel in the fuel emissions, the engine must be stopped operating in the ventilation good place to prohibit smoking ban on the use of open flame and sparks objects.

4) In order to prevent cylinder rust, we should adopt the following measures:

Remove spark plugs, A Spoonful (15 ~ 20 m) from the clean engine oil into the cylinder spark plug hole with a piece of cloth spark plug holes starter motors, mobile number to Detroit from top to bottom so that the oil in the cylinder wall are cloth. Finally, the spark plugs and spark plug cap installed.

5) Battery demolition down, stored in antifreeze, sunscreen, and other items collision difficult places. Every two weeks an additional charge.

6) wash and dry your car, paint waxing to all, to all chrome painted on the surface antirust oil.

7) to inflatable tires, tire pressure up to the required standard air pressure. After stopping the car will be good, with shelves or pieces of wood and other wheels will be boosted so that the wheel does not contact with the ground.

8) will cover the car to prevent the dust down. Do not use plastic sheeting to things such as gas-tight coverage, as there are for the mechanical vapor corrosion

AFTER THE RE-USE STORAGE

1) Remove the guards cover the car, clean the body. If placed more than four months, the need for replacement of engine oil.

2), the battery will be sufficient to re-installed on board.

3) add fuel to the fuel tank.

4) all of the pre-inspection lane.

5) before traveling during the next regular session, a choice open, pedestrian areas for less performance inspection, confirmed Properties normal traffic could resume normal

ATV3150-DX INSTALL PROCESS AFTER PACKAGING(1)



1、Disassembled packaging belt



2、Take out carton



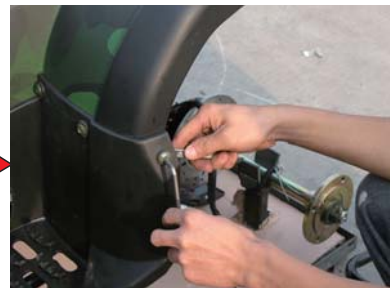
3、Disassembled metal frame



4、Pick parts out



5、Install handle bar and key switch



6、Install plastic pedal

ATV3150-DX INSTALL PROCESS AFTER PACKAGING(2)



7、Install plastic pedal



8、Install front protector



9、Install front rack



10、Install front rack

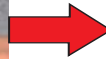
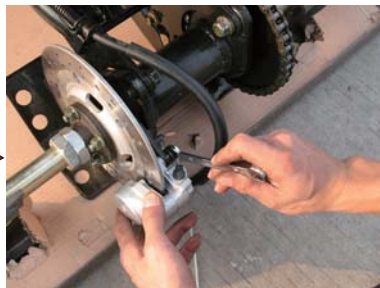
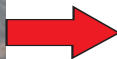


11、Install front rack



12、Install plastic of front rack

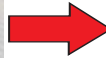
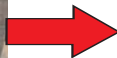
ATV3150-DX INSTALL PROCESS AFTER PACKAGING(3)



13、Take out upper-cylinder of rear brake

14、Install rear brake

15、Install rear frame



16、Install rear rack

17、Install rear rack

18、Take out steel of rear shock

ATV3150-DX INSTALL PROCESS AFTER PACKAGING(4)



19、Install rear shock



20、Install rear brake



21、Install front wheel



22、Remove fixed wire



23、Install rear wheel



24、Install rear wheel

ATV3150-DX INSTALL PROCESS AFTER PACKAGING(5)



25、 Fill liquid of battery



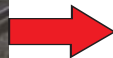
26、 Install battery



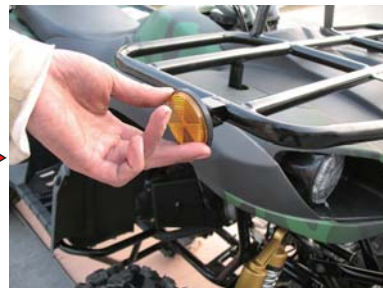
27、 Link wire



28、 Link wire of rear light



29、 Install seat



30、 Install reflector

ATV3150-DX INSTALL PROCESS AFTER PACKAGING(6)



31、Install dustproof cover



32、Install plastic cover of handle bar



33、Finished installation

Correspondence tables fastening torque

| Screw size | Tightening torque N•M | Standard torque N•M | Screw size | Tightening torque N•M | Standard torque N•M |
|------------|--------------------------|------------------------|------------|--------------------------|------------------------|
| M5 | 4.5-6.0 | 5 | M10 | 37-79 | 60 |
| M6 | 8-12 | 9 | M12 | 73-115 | 99 |
| M8 | 16-26 | 23 | M14 | 146-205 | 180 |

ATV-3150-DX main specs(1)

I 、 NO: ATV-3150DX

II 、 The main specs of size:

- 2. 1、 Model dimensions: 1870X1010X1060mm
- 2. 2、 wheelbase: 1215mm
- 2. 3、 ground clearance: 165mm
- 2. 4、 front gradient: 26°
- 2. 5、 minimum turning radius: 3.600 ± 200 mm
- 2. 6、 steering angle: left\ light $42 \pm 2^\circ$
- 2. 7、 dry weight : 170kg
- 2. 8、 gross weight :
- 2. 9、 wheelbase front: 820mm
- 2. 10、 wheelbase rear: 710mm
- 2. 11、 seat height: 760mm

III 、 main quality specs:

- 3. 1、 max speed(km/h): 58

IV 、 engine specs:

- 4. 1、 engine no: 1P57QMJ
- 4. 2、 engine type: single cylinder,4-stroke,
compulsory air cooled

ATV-3150-DX Main specs(2)

| | |
|---------------------------------------|---------------------|
| 4. 3、bore*stroke(mm): | 57.4X57.8mm |
| 4. 4、compression ratio: | 9.5 : 1 |
| 4. 5、max power kw/(r/min): | 6.0/8000(Kw/r/min) |
| 4. 6、max torque N•m/(r/min): | 7.8/6500(N.m/r/min) |
| 4. 7、the mini speed unlade stability: | 1600±150 r/min |
| 4. 8、gas type: | ≥90# |
| 4. 9、engine oil capacity : | 900 ml |
| 4. 10、lubrication system: | pressure spatter |
| 4. 11、starting system: | electric /foot |
| 4. 12、Ignition: | CDI |
| 4. 13、clutch type: | CVT auto cvt clutch |
| 4. 14、carburetor no: | PD24 |
| 4. 15、spark plug no: | D7TC |
| 4. 16、spark plug space: | 0.6~0.7 |
| 4. 17、fuel tank capacity: | 7.8L standby:0.6L |
| 4. 18、engine displacement: | 150 |

ATV-3150-DX Main specs(3)

V、shock absorber type:

5. 1 shock absorber front:hydraulic spring

5. 2 shock absorber rear:hydraulic spring

VI、tire specs pressure:

6. 3 tires front:23X7-10 8psi

6. 4 tires rear:22X10-10 8psi

VII、brake system:

7. 1 brake front:hub brake/hand manipulating patterns

7. 2 brake rear:hydraulic disc/foot manipulating patterns

VIII、electric equipment:

8. 1 generator: non-contact outside the rotor flywheel

8. 2 front light : 12V35/35W

8. 3 battery : 12V9AH

8. 4 rear light : 12V21/5W

ELECTRIC DIAGRAM

