

260cc ATV

XYST 260

SERVICE AND MAINTENANCE MANUAL



Read this manual carefully. It contains important safety information.
Minimum recommended operator age: 16

Content

| | |
|--|---|
| Brief Introduction | 1 |
| Must-know safety information | 2 |
| Whole Vehicle Contour | 4 |
| VIN Number Record | 4 |
| Vehicle Identification Number | 4 |
| Vehicle Data Plate | 4 |
| Control Function | 4 |
| Indication Light | 4 |
| Main Switch | 5 |
| Handle Switch | 5 |
| Throttle Handle | 5 |
| Speed Control Adjusting Screw | 6 |
| Parking Brake System | 6 |
| Rear Brake Pedal | 6 |
| Reverse Handle | 7 |
| Fuel Tank Cover | 7 |
| Rear Goods Shelf | 7 |
| Front/Rear Shock Absorber | 7 |
| Spring Pre-loading Adjustment | 7 |
| Check before Operation | 8 |
| Front/Rear Brake | 8 |
| Fuel | 8 |
| Spare Parts and Fasteners | 8 |
| Light | 8 |
| Switch | 9 |
| Battery | 9 |
| Tire | 9 |
| Gear Box Lubrication Oil | 9 |

| | |
|---|-----------|
| Recommended Lubrication Oil | 9 |
| Throttle Handle | 9 |
| Operation | 10 |
| ATTENTION | 10 |
| Start of the Engine | 10 |
| Cold Start | 10 |
| Warm Start | 10 |
| Preheat | 10 |
| Reverse Gear Operation | 10 |
| Start and Accelerating | 11 |
| Decelerating | 11 |
| Engine Grind | 11 |
| Stop Vehicle | 11 |
| Accessory | 11 |
| Load | 11 |
| Periodical Maintenance and Adjustment | 13 |
| Annexed Page | 14 |
| Carburettor and Throttle Adjustments | 14 |
| Exhaust System | 14 |
| Speed Sensor System | 14 |
| Brake System | 14 |
| Reverse System | 14 |
| Front/Rear Suspension System | 15 |
| Steering System | 15 |
| Rear Brake Switch and Lights | 15 |
| Front/Rear Swing Arm System | 15 |
| Rear Wheel Semi-axle system | 15 |
| Gearshift System | 15 |
| Key Performance Parameters and Specification | 16 |
| Electric Diagram | 18 |

A Brief Introduction to XYST260 Four-Wheel ATV

XYST260 Vehicle is an all terrain vehicle that can be driven in sand, grassland, forest or on grange, at construction site and on countryside road. It is equipped with 260cc single cylinder, water cooling, four-stroke rear axle integrated engine. This engine integrated the engine body and the vehicle rear axle into a whole. It is also equipped with vacuum column carburettor, wet automatic centrifugal clutch, cardonjoint left and right half-shaft transmission, automatic CVT transmission and reverse mechanism, electric start mechanism, DC-CDI Battery ignition system, force splash lubrication system and other refined devices. The features of low rotational speed and strong torque of the engine make the vehicle with excellent performance. It not only can be used as transportation vehicle in grassland and toursit sightseeing zone, on beach, in forest, garden and grange, at oil refinery site and construction site; it can also be used as an instrument for sport, entertainment and leisure activity as well as on other occasions.

The vehicle adopts the steering grip mechanism. The front and rear tires are low-pressure vacuum tires without inner tube; the front and rear wheels are with disc brakes and reliable high-safety braking performance. The whole vehicle is with a completely open structure, equipped with bumper, broad front and rear goods shelves, which makes the external pattern bold and generous. The frame structure is reasonable and with high strength. The front and rear suspension are dual A-arm four wheel independent suspension system, which makes the vehicle better accommodate to different terrain. The driving positioning effect is good and the operation is convenient and reliable. Both the front and rear shock absorber are hydraulic shock absorbers, which makes the whole vehicle more comfortable for driving.

XYST260 Four-Wheel Vehicle is with new and straightforward design as well as dynamic and streamlined modeling. The noise and emission level all conform to international standard. The vehicle is a consolidation of excellent dynamics, reliability, durability and comfortability, so it is with advanced international level.

Correct operation and maintenance is the premise for your safe driving, at the same time vehicle malfunctions will be reduced and best vehicle performance will be gained as a result. For this purpose, please read this manual carefully before you drive the vehicle. The specification, performance and illustration in this manual is determined by the latest design of the vehicle, and they are subject to adjustments according to market or customer requires without further notice. Please consult your dealer for any possible question. Your precious comments and suggestions will be greatly welcome and appreciated. Our company has set up professionally trained service centers(including station and spot) in many places. In case you have any doubt in your operating or maintenance, please connect the dealer or service centers. We will be glad to provide you our best service based on our principle of "Quality first, Customer first, Reputation first".

Must-know safety information

This user's manual contains important safety and maintenance information. In case the vehicle is resold to another buyer, the manual should also be delivered to him at the same time because he also needs the manual. Please read the manual carefully before you drive the XYST260 Four-Wheel Vehicle. Injury or death will be caused if requests in the manual are disobeyed.

- Please read the manual carefully and obey the operating steps and methods in the manual.
- Driving the Four-Wheel ATV without proper training and guidance is prohibited.
- People aged under 16 are strictly prohibited from driving the Four-Wheel ATV. People without ability to drive the Four-Wheel Vehicle safely are strictly prohibited from driving alone.
- Carrying passenger in driving the Four-Wheel ATV is strictly prohibited.
- Driving the Four-Wheel ATV without wearing a helmet is not permitted. You must wear eyeshades (goggles or mask), gloves, boots, long-sleeved shirt or jacket, long dustcoat.
- Driving the Four-Wheel ATV after drinking or taking medicine is prohibited.
- Do not drive the Four-Wheel ATV over speed. Please keep low speed when driving on muddy surface.
- Be sure to check the Four-Wheel ATV before driving for the purpose of safety.
- Keep both hands on the steering handle and both feet on the pedal when driving the Four-Wheel ATV.
- Drive discreetly and slowly on unfamiliar road surface. Take care of the road surface variations all the time when driving the Four-Wheel ATV.
- Do not drive on extremely uneven road or slippery or loose road surface, unless you have the ability to control the Four-Wheel ATV in the above-mentioned circumstances. Be extraordinarily cautious when you drive on these road surfaces.
- Please obey the turning steps illustrated in the manual. Practise turning at low speed first and do not turn over speed when you attempt to turn.
- Act according to your capability when driving the the Four-Wheel ATV to climb. Practise on small hillside first before you attempt to drive on large hillside.
- Please obey the climbing steps illustrated in the manual. Please check the road surface carefully before you drive toward the hillside. Never drive on extremely slippery or loose hillside. Lean the body forward when climbing. Do not stamp the gas pedal suddenly. Do not pass through the hill top in high speed.
- Please obey the steps in the manual to go downhill or to brake on hillside. Check the road surface carefully before you go downhill. Lean the body backward. Do not go downhill in high speed. Avoid going downhill where slanting to one side may be easily caused. Go downhill from place easy for driving.
- Please obey the steps illustrated in the manual to drive along the foot of hills. Avoid driving on extremely slippery or loose road surface. Lean the body forward when driving the Four-Wheel ATV in climbing. Do not attempt turning the Four-Wheel ATV on any hillside before you have mastered well the skills of turning on level ground as illustrated in the manual.
- Try to avoid striding across steep hillside.

- Please take correct measures in case anchor dropping or backward sliding happens in climbing. To avoid anchor dropping, you must apply proper gear and keep speed stable when climbing. If anchor dropping or backward sliding happens, please obey the special steps requested on the brake as illustrated in the manual.
- Please check for road barriers and avoid striding across large obstacles(eg. big stones or toppled trees) when you are driving in a new place. Please obey the correct steps when striding across barriers as illustrated in the manual.
- Be sure to take care when sliding. You should practise controlling the sliding safely in low speed on level ground. Drive slowly on extremely slippery road surface(eg. icy road surface) and be discreet in order to safely control the sliding.
- Do not drive the Four-Wheel ATV on road with swift current or where the water depth exceeds as regulated in the manual. Be sure to remember that wet brake will reduce the braking performance. After you have dried the brakes, you should test them and dry the brake discs by rubbing repeatedly if necessary.
- Be sure to confirm there is nobody at the back when reversing. Take care of safety and drive slowly. Apply tires with specification and type as regulated in the manual. Keep the air pressure at the level as specified in the manual. Do not attempt refitting the Four-Wheel ATV through incorrect installation or using additional accessories.
- Do not exceed the loading capacity specified in the manual. Goods on the vehicle should be properly distributed and fastened.
- Lower down speed or obey the guidance in the manual when loading cargo or towing. Relatively large braking distance is permitted.
- Improper handling of gasoline will result in catching fire, thus bodily injury or death or other accidents will be caused. So please stop the engine when refueling. Never refuel when the engine is still working or hot. Smoking when refueling is strictly prohibited. Refueling in places with spark, flame or other fire sources is strictly prohibited. When you are transporting the Four-Wheel ATV by other means of transportation, you should keep the vehicle body upright, and the fuel switch should point to "Close", or else gasoline will leak from the carburettor or fuel tank.
- Possible malfunctions may happen if you start the engine in closed space. The exhaust is harmful, it will weaken the consciousness and cause death in a short time. You should drive your Four-Wheel ATV in ventilated area.

Whole Vehicle Contour



VIN Number Record

Please keep record of the Vehicle Identification Number and data on the Vehicle Data Plate. This will help you to order spare parts from dealers, or you can find out the vehicle in case it is stolen. The Vehicle Data Plate is located on the horizontal frame tube below the seat, you can see which if you open the seat. The VIN number is carved on the reinforcing board in the front of the frame. The VIN number is also on the Vehicle Data Plate.

1. Vehicle Identification Number

L4BSHNDD87000542

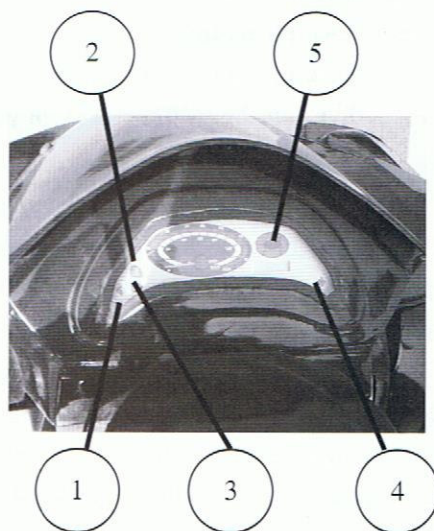
2. Vehicle Data Plate

e4* 2002/24 * 1045

Control Function

Indication Light

- ① Left Turning Indicator, light to show left turning.
- ② Water Temperature Indicator light when the engine water temperature is high.
- ③ High Beam Indicator, light when the headlight high beam is on.
- ④ Right Turning Indicator, light to show right turning light is on.
- ⑤ LCD shows the accumulated mileage.



Main Switch

Main switch key is set in the middle of the steering handle. The function of each switch place is as follows:

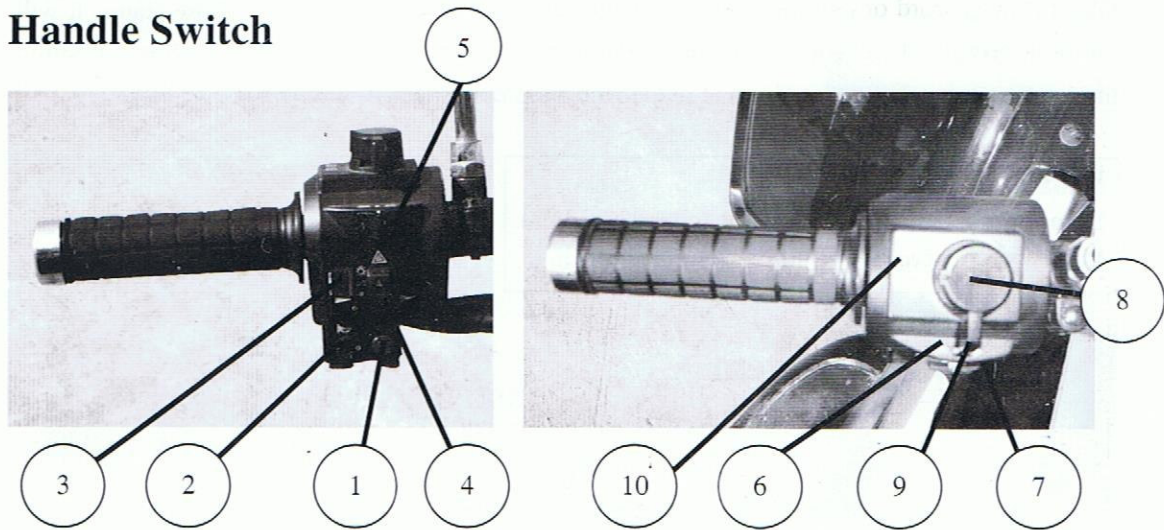
ON:

The engine can only be started at the place. When light switch is on, headlight and taillight will light.

OFF:

All circuits are closed, and the key can be pulled away from the position. If you want to stop the engine, you should revolve the key to the position.

Handle Switch



① Start Switch

Step on the rear brake pedal and press the button, the engine will be driven by the start motor and run together.

② Horn Switch: Press the button, and the horn will sound.

③ Illumination Light Switch: It controls the on/off of the headlights and small lights.

④ Emergency Light Switch: All four turning lights will light at the same time if the switch is on.

⑤ Turning Light Switch.

⑥ Left turning light starting place.

⑦ Right turning light starting place.

⑧ Near-Far Reaching Light Switch. It only works when the illumination light switch is at the upperest place.

⑨ Near-Reaching Light starting place: near light and taillight will light.

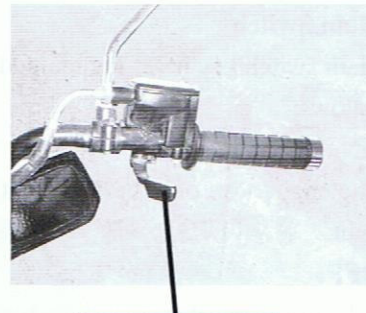
⑩ Far Reaching Light starting place: far light and taillight will light.

Throttle Handle

When the engine is running, twisting the throttle handle will enhance the rotating speed, and you can

control the engine speed by changing the throttle place. When the hand leaves the throttle, the spring will make the throttle restore to initial place, and the engine will decelerate to idle speed. Please check the throttle handle before you start the engine to make sure of the operation sensitivity. Be sure the throttle will restore once released.

Check the operation of the throttle handle before you start the engine.



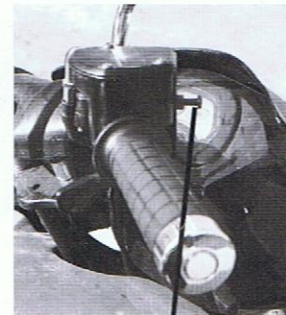
Throttle Handle

Speed Control Adjusting Screw

Speed Control Adjusting Screw controls the throttle. When the throttle is in Close status, it will not open completely even if the throttle pedal is pressed to limit. The Adjusting Screw will limit the rotational speed of the engine and reduce the maximum speed of the ATV.

WARNING

Do not wrench the adjusting screw to beyond 12mm.
Keep free travel of the throttle at 3-5mm all the time.



Throttle Speed Limit
Adjustment Screw

Parking Brake System

When you start or stop the vehicle you will use the parking brake system, especially when you are on a slope.

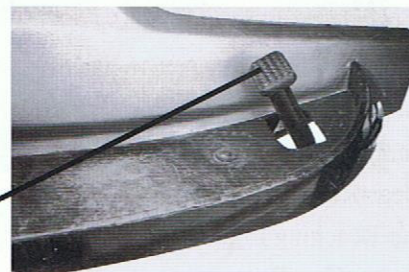
Tread firmly brake pedal and draw the parking handle back firmly to set the parking. Release the parking brake handle forward, the parking brake system will also be released.

ATTENTION:

If the parking brake system is not released when you drive the ATV, the brake will be over-heated and the vehicle may lose brake strength, thus accidents may happen, and the brake will wear away easily.

Rear Brake Pedal

Rear brake pedal is set at the right part of the vehicle. Step on the pedal and the brake will start to work.



Rear Brake Pedal

Reverse Handle

Reverse handle is set at the right side of the vehicle. It is used for the shift between forwarding and reversing of the vehicle.

When the reverse handle is position "R", the vehicle is in reverse status and it will go backward if you augment the throttle; When the reverse handle is in position "D", the vehicle is in forwarding status and will go forward if you augment the throttle.

ATTENTION:

Set the gear at neutral before you start the engine.

Fuel Tank Cover

Wrench clockwise to take off the fuel tank cover.

Reverse Handle



Fuel Tank Cover

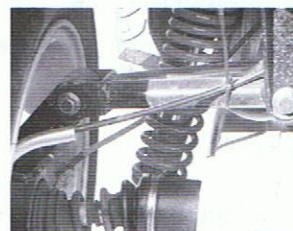


Rear Goods Shelf

Maximum Load: 50kg.

Front/Rear Shock Absorber

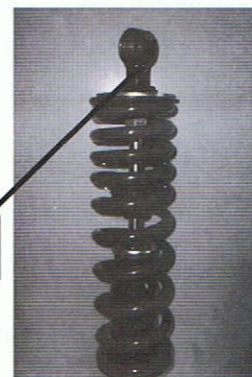
The spring can be adjusted to best suit the driver and driving conditions.



Spring Pre-loading Adjustment

Turn the adjuster clockwise to increase the spring pre-loading, and turn it counter-clockwise to decrease spring pre-loading.

Adjusting Nut



Check before Operation

Check the following items before you drive the vehicle. Make sure all systems are in safe status.

| Item | Content | Notes |
|--------------------------------------|--|--|
| Brake | Check operating status and free travel | |
| | Adjust if necessary | |
| Fuel Tank | Check Gasoline Amount | Maximum capacity of fuel tank is 7.5L. |
| | Add if necessary | |
| Engine Oil | Check oil amount | Engine oil capacity is 1.6L. |
| | Add if necessary | |
| Gear Oil | Check whether there is leakage | |
| Gasoline Economizer Valve | Check for normal operation of the bracing cable. | |
| Wheel and Tire | Check tire pressure, tire surface wear and damage degree | |
| Insatallation Position and Fasteners | Check all installation position and fasteners. | |
| Lights | Check for normal operation | |
| Battery | Check battery voltage | |

Front/Rear Brake

Check brakes before each driving. Do not start driving if there is any problem. Ask the seller to settle the problem if you can not solve it by yourself.

Check the operation of brake pedal and brake handle. You should have strong sense of the brake when you are braking. Please ask the seller for check if not.

1. Brake Operation

Test the brakes in a low speed after you started to make sure they work normally, or else check the brakes.

Fuel

Make sure there is adequate fuel in the fuel tank.

Fuel tank capacity: Total volume is 7.5 liter.

Please apply leadless gasoline, which can prolong the life of spark plug and reduce maintenance cost.

Spare Parts and Fasteners

Check the tightness of chassis spare parts and fasteners.

Light

Check headlights and taillights to make sure they work normally. Repair if necessary.

Switch

Check operation of headlight switch and other switches. Repair if necessary.

Battery

Charge the battery timely if the voltage is inadequate.

Tire

1. This vehicle adopts the deep-tooth vacuum low pressure tires.

Tire specification: Front tire 24*8-14

Rear tire 24*10-14

2. The tire pressure should be adjusted to as recommended, and keep the same pressure on both sides.

Front tire 20~25kPa (0.25kgf/cm²)

Rear tire 25~30kPa (0.30kgf/cm²)

3. Tire wear limit: if the depth of the tire tooth is lower than 3mm, please replace it with a new one.

Method to add cooling liquid

1. Open the radiator, add cooling liquid to full and close the radiator. Start the engine till water temperature reaches 80°C. Then stop the engine for 5 minutes, open the radiator and add cooling liquid. Repeat the steps for three times till it is full.
2. Add water to the cooling water tank to the upper limit scale "UP".

Gear Box Lubrication Oil

Make sure the gear box lubrication oil is in regulated place. Add if necessary. Engine lubrication oil capacity of this vehicle is 1.6 liter.

Recommended Lubrication Oil

SAE20W40

SAE10W30

SAE5W30

Recommended engine oil classification:SE, SF, SG type or above.

Throttle Handle

Check the operation of throttle handle. Throttle handle operation must be stable. The spring will return to idle speed place if released. Repair the throttle handle if necessary.

Operation

ATTENTION:

Operating the ATV without getting familiar with control functions in advance is prohibited. Please read the operation manual carefully. Consult the dealer if you are not clear about the control functions.

Start of the Engine

WARNING

Driving in cold weather is prohibited. Make sure all controlling cables work stably in advance.

Please read the "Engine Grind" part before your first operation of the engine.

Cold Start

1. Turn the master switch key clockwise to "Open" status.
2. Turn the main switch to "ON"
3. Step right foot on the right brake pedal.
4. Close the throttle handle completely. Push the electric start switch.

Release the start switch and restart if the engine is not started.

Stop for seconds before next start. Each start should be within 10 seconds.

Please charge before driving if battery electricity is inadequate.

Warm Start

Open the throttle a little when you warm start the engine.

Preheat

Preheat the engine in advance in order to attain the longest engine life. Do not operate forced acceleration on cold engine.

Reverse Gear Operation

1. Stop the vehicle completely and return the throttle handle to minimum position.
2. Apply force to the rear brake pedal.
3. Pull the reverse handle outwards and push it forward till it is completely stopped.
4. Check if there is any people or barriers at the back, then release the rear brake pedal.
5. Open the throttle handle gradually. Keep on watching backwards when you are reversing.

ATTENTION

Make sure there is no people or barrier at the back when you reverse. Please reverse slowly for purpose of safety.



Master Switch Key

Start and Accelerating

1. Release the throttle handle.
2. Shift to the forwarding gear.
3. Open the throttle gradually; release the throttle handle once the vehicle reached enough speed.

Decelerating

Release the throttle and apply force to brakes when you decelerate or stop. Make sure to decelerate the engine adequately. Improper operation of brakes will reduce tire adhesion and cause loss of control and thus accidents may happen.

Engine Grind

The engine components will automatically grind to the best clearance in the initial 20 hours. Please avoid long-time full throttle operation in the period, or else the engine will be over-heated and thus be damaged.

1. 0—10 hours, avoid running the engine for long time when you turn the throttle handle half travel. Stop the engine for 5-10 minutes for cooling after each 1 hour's drive.
2. 10-20 hour, avoid running the engine when you turn the throttle handle 3/4 travel. You can shift gear freely when the engine works, but do not open the throttle completely.
3. Avoid long-time full throttle operation after grind. You should change speed at times.

Stop Vehicle

Stop the engine and apply parking brake system to stop the vehicle.

Avoid stopping on hillside or other slopes. Apply parking brake system to stop and use rocks or other blocks to block the front or rear wheels. Do not stop the ATV on steep slope that is difficult to climb on.

1. Apply force to brakes to stop the vehicle.
2. Stop the engine. Apply force to the front brake handle or rear brake pedal and draw the parking brake handle at the same time to stop the vehicle, then release the rear brake pedal and front brake handle.

Accessory

Only accessories designed for four wheel ATV are applicable. The group dealer have various sterling accessories. Please apply sterling accessories.

ATTENTION:

- Accessories should be fixed tightly and reliably.
- Do not fix heavy or big-dimension objects on the handle, or else steering will be difficult. Do not fix around the seat cushion accessories that make you unable to move freely.
- Do not fix any accessory that will interfere with your eyesight.

Load

Do not exceed the weight limit. Overloaded ATV will lose stability.

You must be aware of the basic knowledge when you load or tow cargo. Also take care of the following points:

Maximum load:

Total weight: 200kg

Rear Goods Shelf: 50kg

- Do not exceed the maximum towing weight.
- Cargo should be placed at the middle of the vehicle. Put the cargo at the front part of the rear goods shelf and in the middle. Make sure to fasten the cargo on the goods shelf.
- Make sure cargo on the goods shelf is safe, or else accidents will happen.
- Make sure cargo will not interfere with your control of the vehicle and your eyesight.
- Drive more slowly when the vehicle is loaded than when it is not. The heavier the cargo, in lower speed you should drive.
- Relatively long brake distance is allowed. Heavy vehicle needs longer time to stop. Avoid sharp turning unless speed is very low.
- Avoid driving on hillside or on rough road surface. Be cautious in road surface choosing. Extra loading will influence the stability and operation of the ATV.
- ATV can be used for loading cargo, but carrying passenger is prohibited.

Periodical Maintenance and Adjustment

Periodical check, adjustment and lubrication will make your ATV in safest and most effective condition.
Key points for ATV maintenance: check, adjustment and lubrication. Detailed explanation as follows.

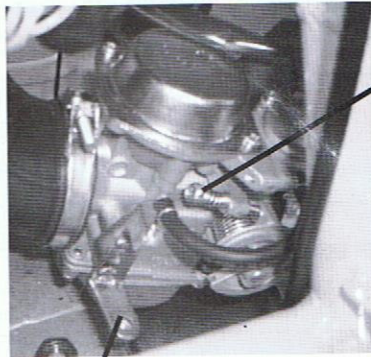
Periodical Maintenance/Lubrication

| Item | Content | First Time | | | Each Interval | |
|-------------------------------------|---|---|-----------------------|-----------------------|-----------------------|-----------------------|
| | | 1 Month | 3 Month | 6 Month | 6 Month | 1 Year |
| Air Valve | Check air valve gap. Adjust if necessary. | <input type="radio"/> | | <input type="radio"/> | <input type="radio"/> | |
| Spark Plug | Check the gap and clean it. Replace if necessary. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| Air Filter | Clean and replace if necessary. | Maintain the vehicle after every 20-40 hours' use | | | | |
| Carburettor | Check idle speed or start condition. Adjust if necessary. | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| Cylinder Head | Check whether there is crack or damage on the ventilation tube. Replace if necessary. | | | <input type="radio"/> | <input type="radio"/> | |
| Exhaust System | Check whether there is gas leakage. Wrench tight again or replace seals if necessary. | | | <input type="radio"/> | <input type="radio"/> | |
| Gasoline Route | Check whether there is crack or damage on the gasoline tube. Replace if necessary. | | | <input type="radio"/> | <input type="radio"/> | |
| Engine Oil | Replace(preheat the engine before you add oil) | <input type="radio"/> | | <input type="radio"/> | <input type="radio"/> | |
| Engine Oil Filter | Clean | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> |
| Engine Oil Filter Net | Clean | <input type="radio"/> | | <input type="radio"/> | | <input type="radio"/> |
| Gearbox | Check the oil level/whether there is oil leakage. | <input type="radio"/> | | | | <input type="radio"/> |
| Brake | Check the operation. Adjust if necessary. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| Reverse System | Check operation. Adjust if necessary. | <input type="radio"/> | | <input type="radio"/> | <input type="radio"/> | |
| Wheel | Check balance/damage/jump etc. Replace if necessary. | <input type="radio"/> | | <input type="radio"/> | <input type="radio"/> | |
| Wheel Rim Bearing | Check whether there is loose/damage in the bearing. Replace if needed. | <input type="radio"/> | | <input type="radio"/> | <input type="radio"/> | |
| Front/Rear Suspension System | Check operation. Adjust if necessary. | | | <input type="radio"/> | | <input type="radio"/> |
| Steering System | Check operation, adjust if necessary. Check front toe-in, adjust if necessary. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| Steering Column | Lubricate every 6 month(using lithium base lubrication grease) | | | <input type="radio"/> | <input type="radio"/> | |
| Front Swing Arm System | Check whether the ball dowel/axle cover is loose. Correct or replace if necessary. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| Rear Swing Arm System | Check whether the bolt is loose, wrench tight if necessary; check whether the nylon cover is loose or damaged, replace if necessary. Lubricate the axle dowel every 3 month(using lithium base lubrication grease). | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| Rear Brake Switch and Lights | Check whether the taillight light when you brake. Please adjust or replace if necessary. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| Speed Sensor System | Clean surface of the sensor and magnet, repair or replace if necessary. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| Rear Wheel Semi-axle System | Check wear and lubrication. Please replace or lubricate with lithium base lubrication grease. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| Gearshift System | Check whether gearshift is flexible, whether the ball dowel wears seriously. Please adjust or replace if necessary. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| Connecting Components and Fasteners | Check all connecting components of the chassis and all fasteners. Repair if necessary. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |

We suggest these maintenance projects be carried out by the dealer. Please refer to related photos in the annexed page.

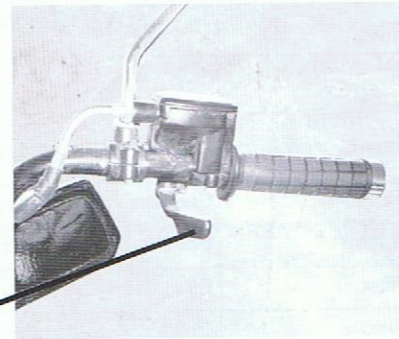
Annexed Page:

1. Carburettor and Throttle Adjustments



Idle Speed
Adjusting
Screw

Throttle Line Adjusting Nut



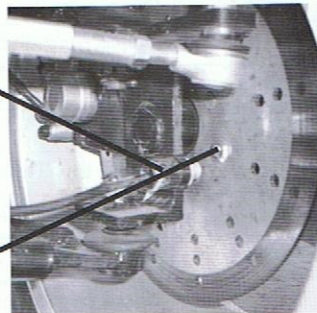
Throttle
Operating
Handle

2. Exhaust System



Exhaust
Silencer

3. Speed sensor system



Speed
Sensor

Magnet and
the Support

4. Brake System

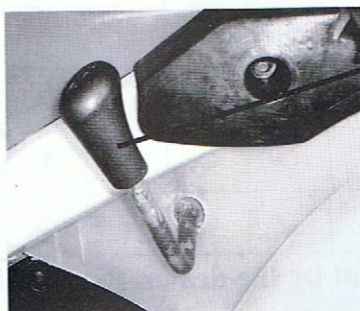


Rear Brake Pedal

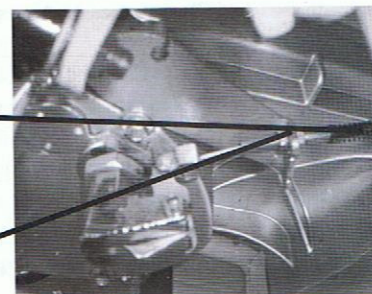


Rear Brake
Main Pump

5. Reverse System



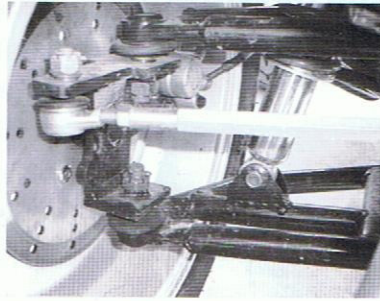
Reverse
Handle



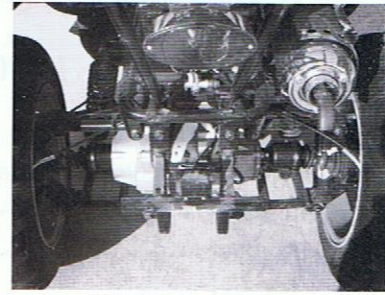
Reverse
Cable

Reverse Handle,
Reverse Cable
Adjusting Nut

6. Front/Rear Suspension System

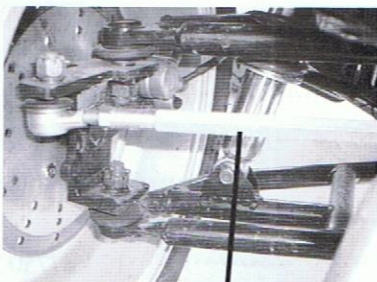


Front Suspension System



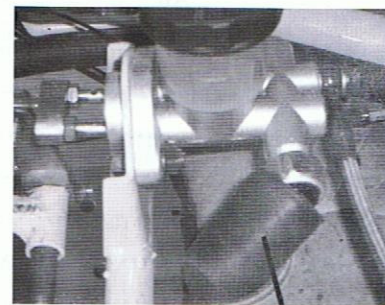
Rear Suspension System

7. Steering System



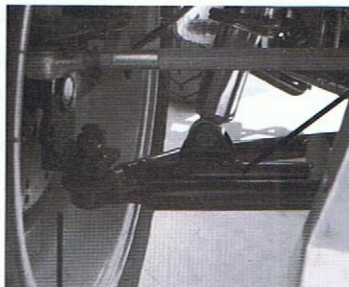
Turning Draw Bar

8. Rear Brake Switch and Lights



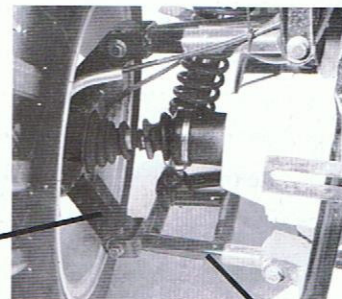
Rear Brake Switch (with adjusting nut)

9. Front/Rear Swing Arm System



Front Swing Arm Ball Dowel

Front Swing Arm



Rear Swing Arm Elevation Angle

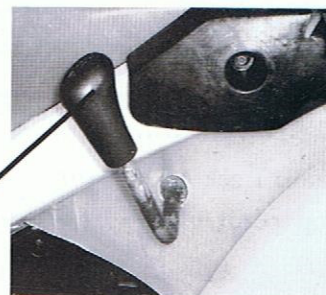
Rear Swing Arm

10. Rear Wheel Semi-axle system



Rear Wheel Semi-axle (one left and one right)

11. Gearshift System



Gear Shift Draw Bar

Key Performance Parameters and Specification

XYST260 ATV SPECIFICATIONS

DIMENSIONS

| | |
|------------------------|--------|
| Overall Length | 2135mm |
| Overall Width | 1210mm |
| Overall Height | 1130mm |
| Wheelbase..... | 1400mm |
| Front Track | 920mm |
| Rear Track | 910mm |
| Ground Clearance | 200mm |

ENGINE

| | |
|-----------------------------------|-------------------------|
| Type | water-cooled.4-Stroke |
| Engine capacity | 260cc |
| Bore × Stroke | 70mm×66.8mm |
| Corrected compression ratio | 9: 1 |
| Max out put power | 12.kw/7500rpm |
| Max Torque | 20Nm/5500N.m/r/min |
| Starting | Electric |
| Ignition | DC-C.D.I |
| Lubrication | Force & Splash |
| Transmission | Automatic(C.V.T system) |
| Spark plug | DPR5EA-9 (NGK) |
| Plug gap | 0.8-0.9mm |
| Fuel type | RQ90(unleaded) |
| Lubricate oil | SAE15W-40/SF |

CAPACITIES

| | |
|--------------------|--|
| Maximum load | Double seats (200Kg) |
| Fuel tank | 7L |
| Engine oil | 1180mL |
| Starting | <10s |
| Climbing | 20° -25° |
| Battery | 12V14Ah |
| Head Light | 12V 35/35W |
| Tail Light | 12V 21W/5W |
| Fuse | 10A |
| Brake Track | <u>7m.30KM/h</u> |
| Top speed | 70KM/h (or limited as customers require) |

CHASSIS

Front, Rear brake Hydraulic disc, right foot&left hand control
Front tire AT24×8.0-14
Rear tire AT24×10-14
Front Suspension Independent Dual A-Arm
Rear Suspension Independent Arm/Double Oil Damped Shock
Restraint System Dual 4-point Harness
Final Drive SHAFT Drive

TIRE PRESSURE

Front 25kPa 0.25kg/cm² 14-22psi
Rear 30kPa 0.30kg/cm² 14-22psi

WEIGHT

Net Weight 260 kg
Gross Weight 300kg

Electric Diagram

