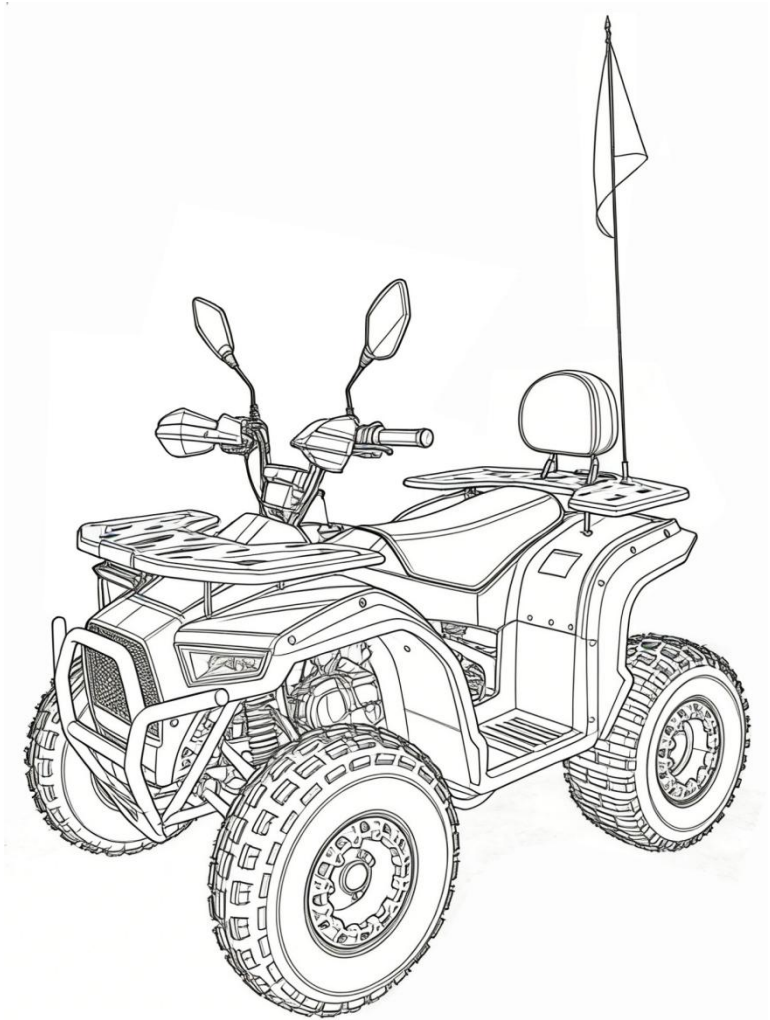


Owner's Manual



Model: DH1032

Provincial and municipal governments have different regulations regarding the ownership and use of off-road vehicles. Please learn about the relevant regulations in your area.



WARNING

When operating, maintaining, or servicing passenger vehicles and off-road vehicles, you may be exposed to a variety of chemical substances, including engine exhaust, carbon monoxide, phthalates, and lead. The State of California has listed these substances as known to cause cancer, birth defects, or other reproductive harm.

To minimize exposure risks: avoid inhaling exhaust fumes, do not let the engine idle unnecessarily, perform vehicle maintenance only in well-ventilated areas, and wear gloves or wash your hands frequently during service work.

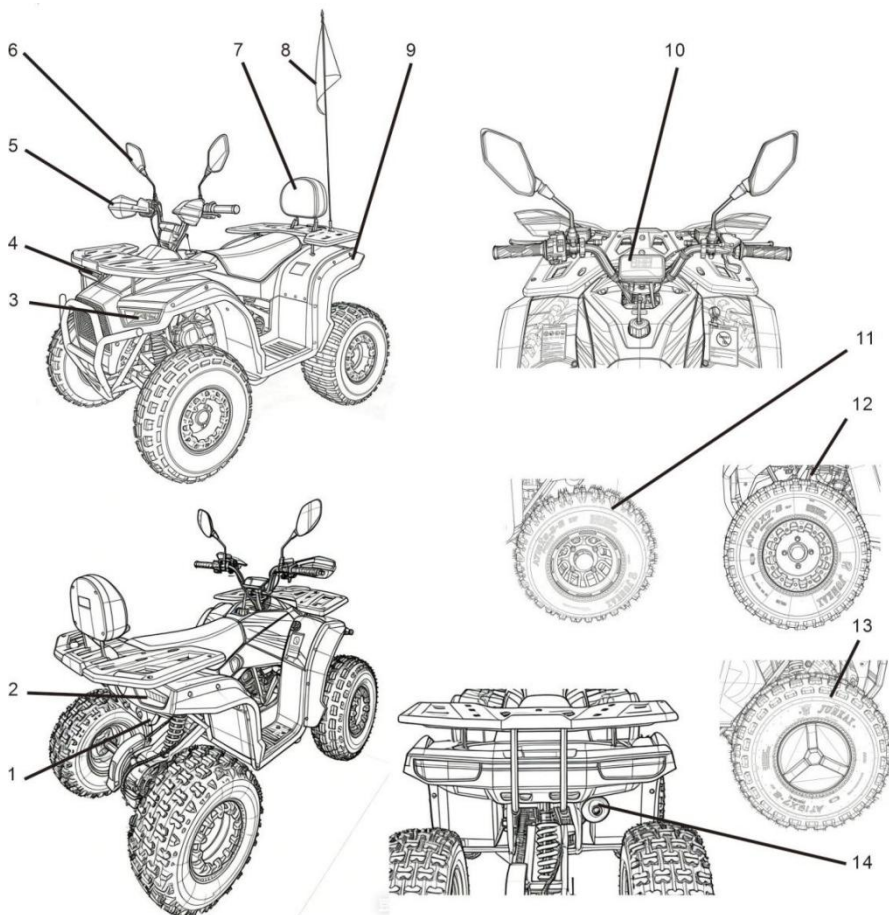
Read this manual carefully before operating this vehicle!

The actual product may differ from the image shown on the manual cover. Some components shown on the cover are optional equipment. If you did not purchase the corresponding optional items, the configuration difference between the actual product and the cover image is a normal phenomenon.

Optional components of this product are as follows:

Optional Component 1: Horizontal Exhaust Pipe	Optional Component 8: Flag Pole
Optional Component 2: Taillight	Optional Component 9: Fender Flares
Optional Component 3: Headlight	Optional Component 10: Instrument Gauge
Optional Component 4: SpotLight	Optional Component 11: Aluminum Wheels
Optional Component 5: Handguards	Optional Component 12: Classic Wheel Covers
Optional Component 6: Rearview Mirrors	Optional Component 13: Premium Wheel Covers
Optional Component 7: Backrest	Optional Component 14: Single Exhaust Pipe

Friendly Reminder: If you do not find a headlight control switch on the combination switch of your ATV's handlebar, there is no need to worry—this is a normal situation. In most cases, this occurs because your ATV is not equipped with headlight, taillight, and turn signal configurations. These lighting components are usually designed as a matching set with the multi-function handlebar switch and are equipped together.



WARNING

This vehicle must be assembled and prepared in strict accordance with the assembly instructions included with the vehicle.

Introduction Thank you for purchasing our product. This vehicle is engineered for long-term reliable performance and family recreational use. This manual will help you fully understand all features and operational instructions of the vehicle. This manual contains critical safety information, as well as guidance on riding techniques, maintenance and inspection procedures.

Important Notice to Parents:

WARNING

This ATV is intended for operators aged 10 years and older. This ATV is not a toy. Before operating this ATV, you should fully understand the instructions and warnings in this Owner's Manual. Riders vary in skill, physical ability, and judgment, and even some adults may not be able to operate an ATV safely.

This ATV is equipped with multiple safety features, including an adjustable speed limiter. We recommend that all beginners start with the slowest setting. As beginners become more familiar with operating this ATV, you can gradually adjust the speed adjustment screw.

Important Manual Information

WARNING

Failure to follow the warnings in this manual may result in serious injury or death.

Important information is identified in this manual by the following symbols:



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Follow all safety information following this symbol to avoid possible injury or death.

WARNING

"WARNING" indicates a hazardous situation that, if not avoided, could result in death or serious injury.

NOTICE

"NOTICE" indicates special precautions that must be taken to avoid damage to the vehicle or other property.

TIP

"TIP" provides key information to make procedures easier or clearer.

Product specifications are subject to change without notice.

Important Notice

WARNING

This ATV is designed and manufactured for off-road use only. Driving this ATV on any public street, road, or highway is illegal and unsafe.

NOTICE

This ATV complies with all applicable off-road noise level and spark arrester laws and regulations. Please check local riding laws and regulations before operating this ATV.

WARNING

Operation of this ATV by persons under 10 years old is prohibited.

Warnings and Safety Labels Please read and understand all labels affixed to this vehicle. These labels contain important information for safe and proper operation. Never remove any labels from the vehicle. If a label becomes illegible or detached, contact your local authorized dealer service center to obtain a replacement.

WARNING

Improper ATV use can result in SEVERE INJURY or DEATH



ALWAYS USE
AN APPROVED
HELMET AND
PROTECTIVE
GEAR



NEVER USE
ON PUBLIC
ROADS



NEVER CARRY
PASSENGERS



NEVER USE
WITH DRUGS
OR ALCOHOL

NEVER operate:

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

ALWAYS:

- use proper riding techniques to avoid vehicle overturns on hills and rough terrain and in turns
- avoid paved surfaces - pavement may seriously affect handling and control
- Training courses to teach ATV riding are available. For information contact your dealer.

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

WARNING



NEVER ride as a passenger.

Passengers can cause a loss of control, resulting in SEVERE INJURY or DEATH.

WARNING

Overloading can cause loss of control.
Maximum weight capacity of cargo rack:
22lbs. (10kg)

WARNING



Never touch engine or exhaust after running engine until they have cooled.

WARNING



Keep hands and fingers away from chains and sprockets.
Make sure guards are securely in place before operation.

WARNING



Operation of this ATV by children under the age of 10 increases the risk of severe injury or death.

Adult supervision required for children under age 16.

NEVER permit children under age 10 to operate this ATV.

WARNING

Improper tire pressure or overloading can cause loss of control.
Loss of control can result in severe injury or death.

- Cold tire pressure:
Front: 10± 1psi (70 ± 7kpa)
Rear: 10± 1psi (70 ± 7kpa)
- Maximum weight capacity is 187lbs. (85 kg)

Table of Contents

Safety Information	1	Getting to Know Your ATV	26
Transportation	2	Safe Riding Gear	28
Description	3	During Riding	29
Control Layout	4	Operating Your ATV	31
Instrument	6	Accelerating Your ATV	33
Speed Limiter	8	Specification Table	37
Parking Brake	9	Maintenance	38
Fuel Tank Capacity	10	Engine Oil	42
Fuel Tank Cap	10	Cleaning the Air Filter Element	44
Fuel Switch	11	Spark Plug	45
Seat	12	Chain	46
Battery	13	Checking Wheel Bearings	48
Battery Charging	14	Adjusting Steering Toe-In	49
Replacing Fuses	15	Washing the Vehicle	50
Emergency Kill Switch	16	Vehicle Identification Location	50
Pre-Ride Safety Inspection	17		

Safety Information

This vehicle is not a toy and may pose hazards during operation.

Please ensure that you fully understand all instructions.

Pay close attention to all warning and caution labels on the vehicle.

Never operate this vehicle without proper training and guidance.

Certain individuals may not be able to safely operate this vehicle due to physical or mental limitations.

The product you purchased may differ slightly from the illustrations shown in this owner's manual.

NOTICE

If you have any questions not covered in this manual, please contact us.



This ATV is for off-road use only. It is strictly prohibited to drive on any paved surfaces (sidewalks, driveways, parking lots, streets), public streets, roads, or highways—even dirt or gravel roads are prohibited.

When operating an ATV, you must wear a certified ATV/motorcycle-specific helmet. We also recommend wearing goggles/face shield, gloves, protective boots, long-sleeve shirt, and long pants.

Before operation and during riding, drinking alcohol, using drugs, or taking any mind-altering medication is strictly prohibited.

Do not ride on steep slopes that exceed the vehicle's performance or your operating ability. Start climbing practice on gentle, shallow slopes, and never attempt steep slopes rashly.

Unauthorized modifications to the ATV are strictly prohibited. Do not install or use non-compliant parts without permission.

Attempting wheelies, jumps, and any other dangerous stunts is prohibited.

Always complete a vehicle inspection before every ride, and strictly follow the maintenance schedule and operation procedures in this manual.

When riding, always keep both hands firmly on the handlebars and both feet on the footpegs, and maintain proper operating posture.

Turn strictly in accordance with the requirements in this manual; start turning practice at low speed, and high-speed turning is strictly prohibited.

Refueling and starting operations may only be performed by adults. Operation by minors is strictly prohibited.

Before transporting the ATV, when storing the vehicle for more than 48 hours, or during long-term storage/winter storage, you must drain all gasoline from the fuel tank and carburetor.

Remind people around the vehicle not to approach or touch moving or hot components such as the engine and exhaust pipe.

Minors are strictly prohibited from riding the ATV without constant adult supervision.

Transportation

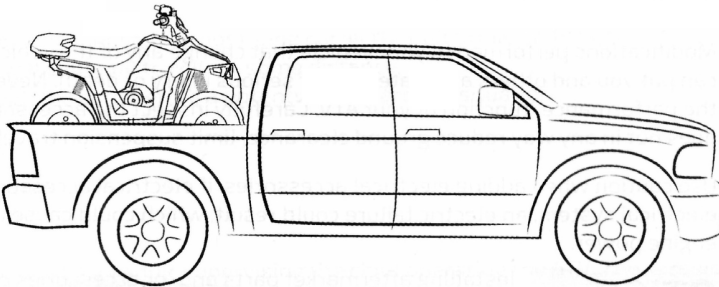
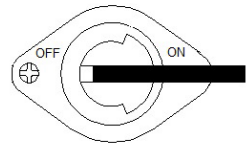
WARNING

Avoid carbon monoxide poisoning! All engine exhaust contains carbon monoxide, a deadly gas. Inhaling carbon monoxide can cause headache, dizziness, drowsiness, nausea, confusion, and eventually death. Carbon monoxide is colorless, odorless, and tasteless—it can be present even if you cannot see or smell engine exhaust. Fatal concentrations can build up quickly, and you can be poisoned before you can escape. In addition, fatal concentrations of carbon monoxide can persist for hours or even days in enclosed or poorly ventilated areas. If you experience any symptoms of carbon monoxide poisoning, leave the area immediately, get fresh air, and seek medical attention.

Never start the engine indoors. Even if you try to vent exhaust with fans or by opening doors and windows, carbon monoxide can quickly reach dangerous levels.

Before transporting the ATV, be sure to drain all gasoline from the fuel tank and carburetor. This is also required for storage exceeding 48 hours.

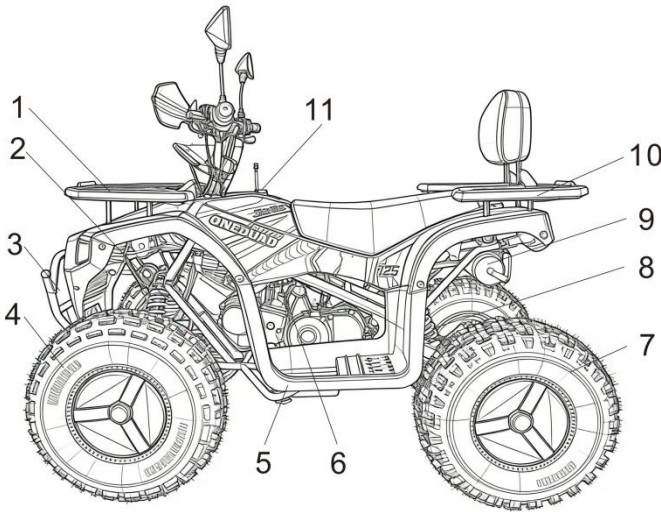
When transporting the ATV on another vehicle, ensure it remains upright and the fuel valve is in the closed position. Fuel may leak from the carburetor or fuel tank cap.



Fuel Off

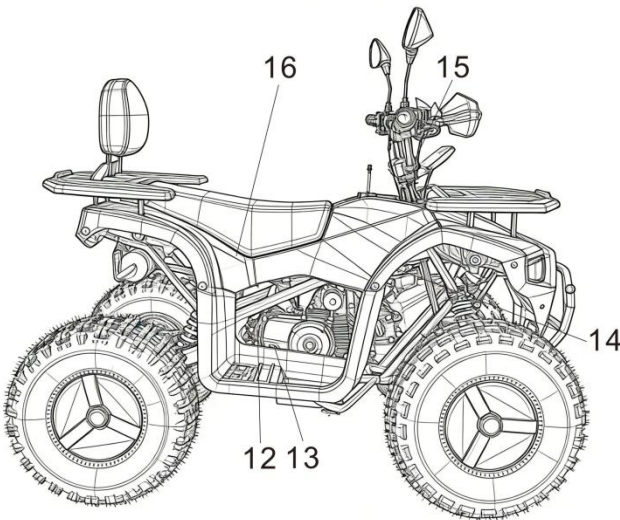
Description

Left Side



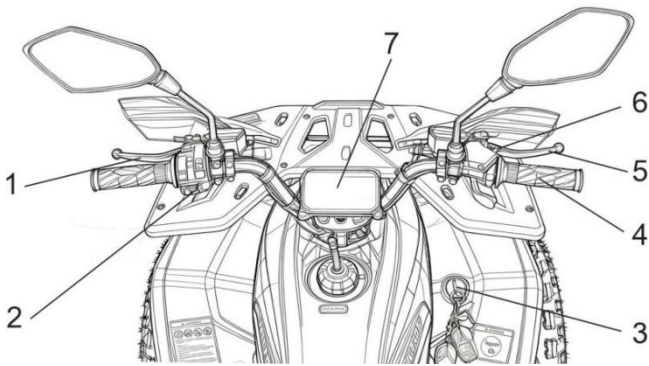
- 1 Front Rack
- 2 Front Suspension
- 3 Bumper
- 4 Front Wheel
- 5 Footpegs
- 6 Fuel Switch
- 7 Rear Wheel
- 8 Rear Suspension
- 9 Exhaust Pipe
- 10 Rear Rack
- 11 Fuel Tank Cap

Right Side



- 12 Spark Plug
- 13 Oil Dipstick
- 14 Carburetor
- 15 Gear Shift Lever
- 16 Air Filter

Control Layout



- 1 Rear Brake Lever
- 2 Combination Switch
- 3 Ignition Switch
- 4 Throttle Grip
- 5 Front Brake Lever
- 6 Speed Limiter Screw
- 7 Instrument Gauge

Ignition Switch

The ignition switch is located on the right side of the vehicle, below the handlebar.

ON: All electrical systems are powered on, and the engine can be started. The key cannot be removed.

OFF: All electrical systems are turned off. The key can be removed.

Throttle

After the engine starts, push the throttle lever to increase engine speed. The speed of the ATV is controlled by adjusting the position of the throttle lever. Equipped with a spring mechanism, the throttle lever will automatically return to its original position once released.

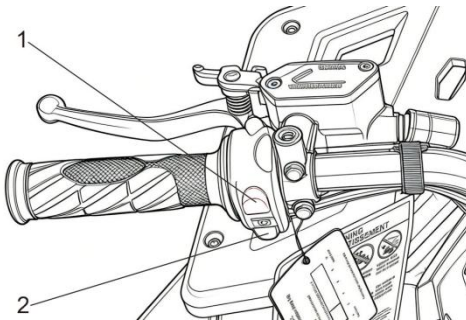
Before starting the engine, ensure the throttle lever operates smoothly and resets properly. Do not start the engine if the throttle lever sticks, binds, or fails to return to its idle position.

Handlebar Combination Switch

The standard handlebar combination switch for this ATV only has two function switches: start and kill.

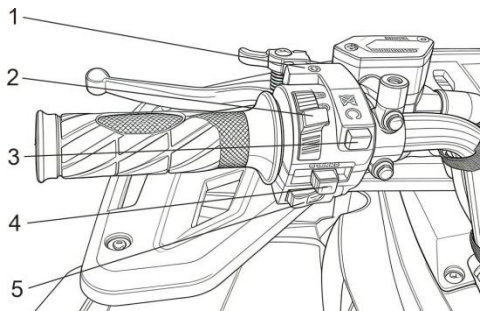
Your ATV may also be equipped with a multi-function handlebar combination switch, which includes start switch, headlight switch, kill switch, turn signal switch, and horn switch.

Standard Handlebar Combination Switch



- 1 Kill Switch
- 2 Start Switch

Multi-Function Handlebar Combination Switch



- 1 Start Switch
- 2 Headlight Switch
- 3 Kill Switch
- 4 Turn Signal Switch
- 5 Horn Switch

Control Layout

Kill Switch

In an emergency, use this switch to stop the engine. When this switch is in the "⊗" position, the engine cannot be started.

Before starting the engine, set this switch to the "⌚" position.

Start Button

To start the engine, squeeze the brake and press the start button simultaneously. Please refer to the starting instructions on Page 19 before starting the engine.

Headlight Switch

The headlight is a custom optional component, and your ATV may not be equipped with it. The headlight is equipped with daytime running light, low beam, and high beam functions.

Daytime Running Light: When you turn the ignition switch to the "ON" position, the daytime running light will illuminate.

Low Beam: When you turn the ignition switch to the "ON" position and set the headlight switch to the "⌚D" position, the low beam will illuminate.

High Beam: When you turn the ignition switch to the "ON" position and set the headlight switch to the "⌚D" position, the high beam will illuminate.

Turn Signal Switch

Toggle the turn signal switch to the left, and the left turn signal will illuminate;

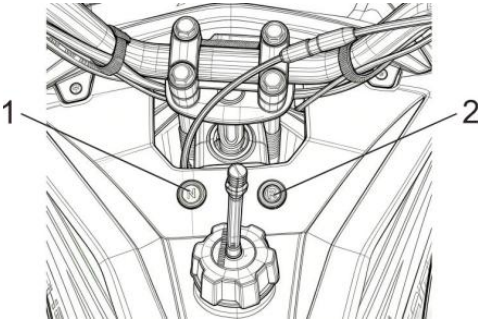
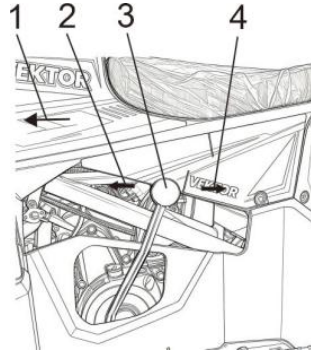
Toggle the turn signal switch to the right, and the right turn signal will illuminate;

Lightly press the turn signal switch to turn off the turn signals.

Instrument

Gear Position Indicator Lights

The standard configuration of this ATV only includes gear position indicator lights, which are used to indicate gear status.



1 Neutral Indicator Light 2 Reverse 1 Forward 2 Reverse 3 Neutral 4 Drive Indicator Light

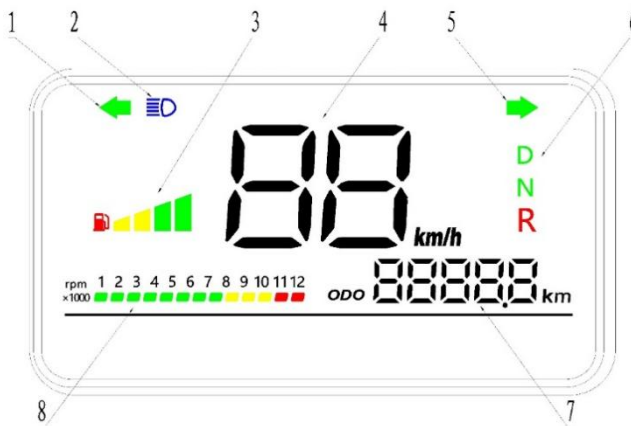
Reverse: Move the shift lever forward to the reverse gear position, and the red reverse indicator light will illuminate;
Neutral: Move the shift lever backward to the neutral gear position, and the green neutral indicator light will illuminate;
Drive: Continue moving the shift lever backward to the drive gear position, and no indicator light will illuminate.

NOTICE

This ATV uses an international standard gear pattern, and gear shifting does not support forward or reverse cyclic operation.

Instrument Gauge

This unit is a custom optional component, and your ATV may not be equipped with it. The instrument display shows important information about the ATV. Before riding the ATV, ensure the rider is familiar with all information shown on the instrument display.



Instrument

Instrument icons:

1. Displayed when left turn signal is "ON"
2. Displayed when headlight is "ON".
3. Fuel level display.
4. Vehicle speed displayed in km/h.
5. Displayed when right turn signal is "ON".
6. Gear Indicator: D, N, R

When "D" is displayed on the instrument, it indicates that the drive gear is engaged.

When "R" is displayed on the instrument, it indicates reverse gear is engaged.

When "N" is displayed on the instrument, it indicates neutral gear is engaged.

7. Total accumulated mileage (or trip odometer).

8. Engine speed (multiplied by 1000r/min), the display changes as engine speed changes.

NOTICE

For any icons to display on the instrument, the ignition switch must be in the "ON" position.

Speed Limiter



This ATV is equipped with an adjustable speed limiter screw. New riders should start with the lowest speed setting to learn how to control the vehicle. Once the operator demonstrates proficient control of the ATV, the supervising adult can adjust the speed limiter screw to increase the maximum speed. Even when the throttle lever is pushed all the way, the speed limiter prevents the throttle from opening fully. As the beginner becomes more familiar with operating this ATV, you can gradually back out the adjustment screw.

NOTICE

The adjustable speed limiter screw must be installed for operation. Failure to install the speed limiter screw may allow water or dust to enter, and could cause damage to the vehicle.

Speed Limiter Adjustment

WARNING

Adults must always set the maximum limited speed within the range that the driver can safely operate the ATV. Never allow children to adjust the speed limiter screw.

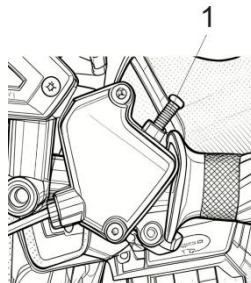
- 1 Adjustment Screw
- 2 Lock Nut

Increase Maximum Speed

1. Loosen the lock nut (#2).
2. To increase the maximum speed of the ATV, turn the adjustment screw counterclockwise.
3. Tighten the lock nut to hold the adjustment screw (#1) in the desired position.

Decrease Maximum Speed

1. Loosen the lock nut (#2).
2. To decrease the maximum speed of the ATV, turn the adjustment screw clockwise.
3. Tighten the lock nut to secure the adjustment screw (#1) in the desired position.



Front Brake

The front brake lever is located on the right side of the handlebar. To brake, squeeze the brake lever toward the handlebar grip.

Rear Brake

The rear brake lever is located on the left side of the handlebar. To brake, squeeze the brake lever toward the handlebar grip.

Parking Brake

Before starting the engine and after parking the ATV (especially on slopes), you must use the parking brake. This ATV is equipped with a front axle parking brake device.

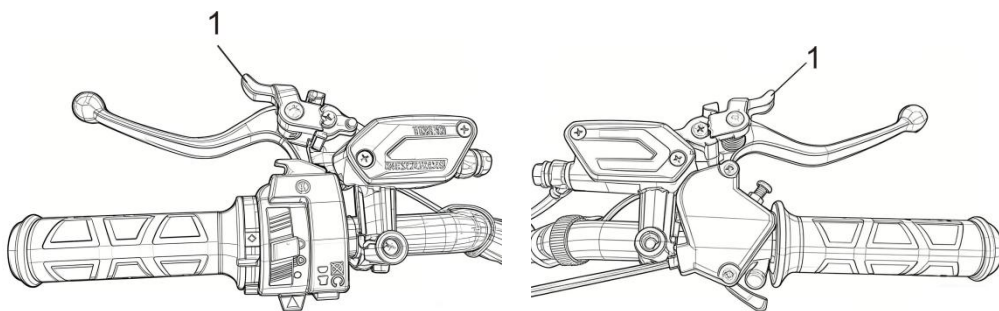
To engage the parking brake: First squeeze the front brake lever, then flip the parking brake lever up, then release the front brake lever.

To release the parking brake: Squeeze the front brake lever, the spring-loaded parking brake lever will automatically return to the off position, then release the front brake lever.

WARNING

The parking brake must be engaged before starting the engine. If the parking brake is not engaged, the ATV may move unexpectedly, causing loss of control or a collision.

Before starting riding, always confirm that the parking brake is fully released. Driving with the parking brake engaged will cause the brake to overheat, which can lead to loss of control and an accident.



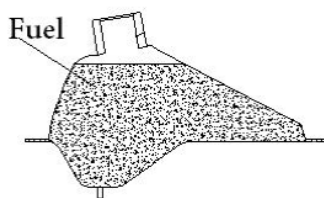
1. Parking Control Lever

Fuel Tank

WARNING

Gasoline and gasoline vapors are extremely flammable. To avoid fire and explosion, and reduce the risk of injury when refueling, follow these instructions.

1. Before refueling, turn off the engine, and make sure no one is seated on the vehicle. Never refuel while smoking, or near sparks, open flame, or other ignition sources such as the pilot light of a water heater or dryer.
2. Do not overfill the fuel tank. When refueling, always insert the refueling nozzle into the fuel tank filler neck.



Stop refueling when the fuel reaches the bottom of the filler neck. Fuel expands when heated, and external heat will cause fuel to expand and overflow the tank.

WARNING

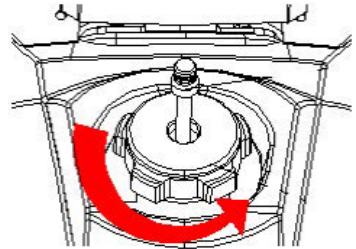
If any fuel spills during refueling, wipe it up immediately. Fuel can deteriorate plastic body panels.

Fuel Tank Cap

WARNING

Turn the fuel tank cap counterclockwise to remove it. Turn the fuel tank cap fully clockwise to ensure it is securely closed.

The engine of your ATV is designed to use regular unleaded gasoline with a pump octane rating of 91 or higher. Using ethanol-blended fuel can cause carburetor clogging, because sulfuric acid in the fuel reacts with brass and aluminum components in the fuel system. We always recommend using a fuel stabilizer to help reduce harmful corrosion.



Fuel Switch

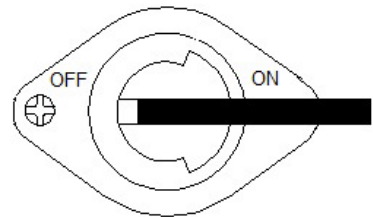
Fuel Switch

The fuel switch controls fuel supply from the fuel tank to the carburetor. Fuel switch position explanations are as follows, as shown in the diagram.

Fuel Shutoff

Align the arrow mark with the “OFF” position. At this setting, the fuel system is closed, and no fuel will flow into the carburetor.

When storing the ATV, always turn the fuel valve to the OFF position. Let the engine run at idle speed until all residual fuel in the fuel lines is completely consumed. After the fuel lines are drained, drain any accumulated water from the carburetor. Following these procedures helps reduce corrosion and



Fuel Off

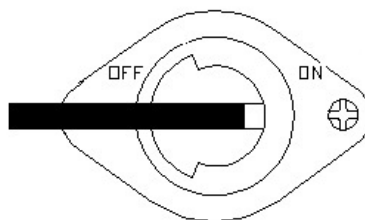
these procedures helps reduce corrosion and prevent carburetor damage.

Fuel ON

Align the arrow mark to the “ON” position. With the fuel turned on, fuel will flow to the carburetor.

Storage

If the ATV will be stored for more than 48 hours, drain all gasoline from the fuel tank and carburetor.



Fuel On

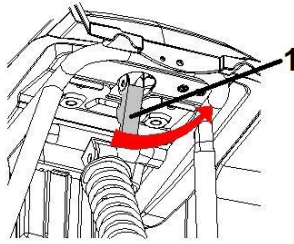
Seat

Removing the Seat

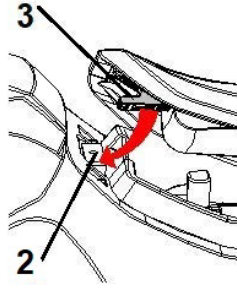
To remove the seat, pull the seat lock lever (#1) rearward, then lift up the seat. The seat lock is located beneath the rear seat of the vehicle.

Installing the Seat

Insert the pin (#3) on the front of the seat into the seat retainer (#2), then press down on the rear section of the seat. Ensure the seat is securely fastened and will not shift during operation.



1. Seat Lock Lever
2. Frame
3. Seat Tang



Battery

Battery Removal

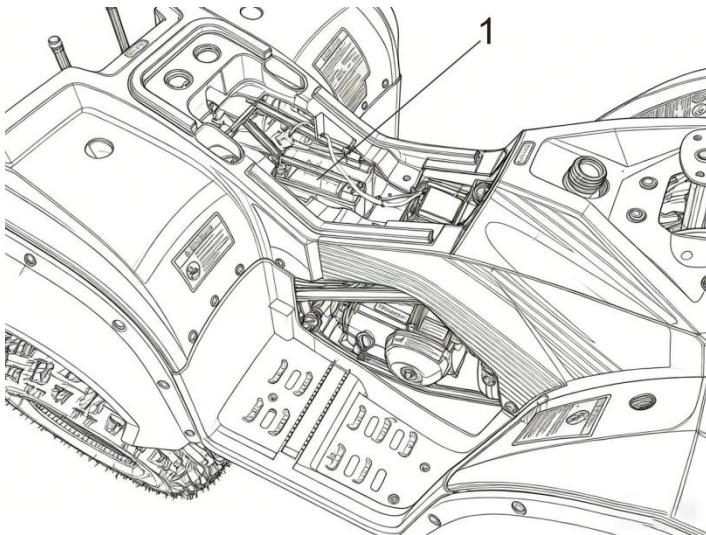
- 1.Ensure the ignition key is set to the “OFF” position.
- 2.Remove the seat.
- 3.Remove the battery terminal bolt and disconnect the negative cable from the battery.
- 4.Remove the battery retaining bracket.
- 5.Take the battery out of the battery tray.

Battery Installation

- 1.Insert the battery into the battery tray. The battery terminal nuts and bolts are pre-installed on the battery.
- 2.Remove the battery terminal bolt, connect the positive cable, then retighten the terminal bolt.
- 3.Install the battery retaining bracket.

4.Reinstall the seat.

5.Turn the ignition key switch to the "ON" position, and check whether the vehicle is powered on.



1. Battery

NOTICE

The positive (+) cable is red.
The negative (-) cable is black.

TIP

This AT125 ATV has two red positive (+) cables. Both cables connect to the positive terminal of the battery.

Battery

WARNING

Battery electrolyte is toxic and hazardous. It contains sulfuric acid, which can cause severe chemical burns. Avoid contact with skin, eyes and clothing. Always wear eye protection when working near the battery.

External contact: Flush the affected area with plenty of water.

Internal ingestion: Seek medical attention immediately.

Eye contact: Rinse eyes continuously with water for 15 minutes and get immediate medical treatment.

Batteries produce explosive gases. Keep away from sparks, flames, cigarettes and all other

ignition sources. Provide adequate ventilation when charging or operating in an enclosed space.

Keep the battery out of reach of children.

Battery Charging

NOTICE

The charger is a custom accessory, and your ATV may not come with one. You can purchase an additional charger separately if needed.

1. Before charging the battery, set the ignition key to the "OFF" position.
2. Remove the seat.
3. Connect the clips of the battery charger to the battery terminals.
4. Plug the low-voltage battery charger into an AC power outlet. If possible, use a GFI AC outlet for enhanced electrical safety.



5. Check the charge level and whether charging is complete every 4 to 8 hours to prevent the danger of overcharging the battery.
6. After charging is complete, unplug the battery charger from the wall outlet.
7. Disconnect the battery charger cable from the battery terminals.
8. Reinstall the seat.

WARNING

Do not use a trickle charger rated higher than 2 amps to charge the battery.

Do not charge the battery for longer than 8 hours.

If you notice the battery swelling or bubbling, disconnect the battery charger immediately.

Do not continue charging or attempt to charge the battery again.

Do not use a car battery or any other vehicle to jump-start this ATV.

Replacing Fuses

The fuse box is located near the battery under the ATV seat.

1. Set the ignition key to the "OFF" position.
2. Remove the fuse, check if it is blown or has other faults, then replace it with a new fuse of the specified amperage.
3. Set the ignition key to the "ON" position, and check that all equipment operates normally.
4. Reinstall the seat.
5. If the fuse repeatedly blows, contact your authorized local dealer service center for electrical inspection and repair.

WARNING

Always use a fuse with the specified rating. Never use any substitute fuse or a fuse with a higher amperage rating than the original. Any incorrect or substitute fuse can cause electrical damage or fire, and will void your vehicle's warranty.

Emergency Kill Switch

This unit is a custom optional component, and your ATV may not be equipped with it. The emergency kill switch is operated by pulling the lanyard connected to the kill cap. The supervising adult can stop the engine from close range by pulling the lanyard. Before a minor rider becomes proficient in safe driving skills, the supervising adult must use this lanyard at all times.

The switch consists of a rubber kill cap and a plastic base:

When the rubber kill cap is installed in place, the engine can operate normally;

When the rubber kill cap is removed, the engine cannot start;

If the engine is running, pulling the lanyard to remove the kill cap will stop the engine immediately.

Emergency Kill Switch Usage Instructions

Clip the rubber kill cap on the lanyard onto the kill switch base on the vehicle.

Put your finger through the loop at the other end of the lanyard.

Fix one end of the lanyard to the vehicle, and tie the other end to the supervisor's hand, moving synchronously with the vehicle. If dangerous operation or unsafe behavior is observed, pull the lanyard firmly to disengage the rubber kill cap from the base. This will trigger the kill function and stop the vehicle engine immediately.

WARNING

When the emergency kill switch cap is pulled, the engine will stop running. However, the vehicle will continue to coast for some distance, so keep this in mind when judging when to activate the remote engine stop switch.

WARNING

If you do not put your finger through the loop on the lanyard, the lanyard may slip out of your hand accidentally. This could leave you unable to stop the engine in an unsafe situation.

WARNING

When using the emergency kill switch for children's riding training, always adjust the throttle limiter to the lowest power setting. When the rider has demonstrated the ability to operate safely independently, you can adjust the throttle limiter to the maximum power setting, and the supervisor does not need to use the remote kill switch to assist with control. Additionally, if the throttle limiter is set to maximum power, an adult walking alongside a moving ATV can easily trip due to the vehicle's higher speed, or collide with the rider during an emergency stop, causing a safety accident.

Emergency Kill Switch Lanyard Storage Instructions

If the parent determines the rider has sufficient skill to operate the vehicle safely without parental use of the emergency kill switch, the lanyard can be stored on the ATV.

WARNING

To prevent unauthorized starting or unsupervised operation of the ATV, always remove the emergency kill switch lanyard after use, and store it in a safe place out of reach of children.

Pre-Ride Safety Inspection

Inspect the ATV before every use to ensure it is in safe operating condition. Always follow the inspections, procedures, and schedules described in this Owner's Manual.

WARNING

Failure to properly inspect or maintain the vehicle increases the chance of an accident or equipment failure. Do not operate the vehicle if you find any problems. If you cannot resolve the problem following the procedures in this manual, contact us or your authorized local dealer service center for repairs.

Item	Routine Inspection	Page
------	--------------------	------

Fuel (minimum octane 91)	Check the fuel level in the fuel tank, and add the recommended fuel if necessary. If using ethanol-blended fuel, add fuel stabilizer. Check fuel lines for leaks, and repair if necessary.	10
Engine Oil	Check the engine oil level, and add the recommended oil to the specified level if necessary. Check the engine for oil leaks, and repair if necessary.	42
Brakes	Check brake operation, and repair if necessary. Check the free play of the brake levers, and adjust if necessary.	8,18,23
Throttle Grip	Ensure smooth operation. Lubricate the throttle cable and grip housing if necessary. Check the free play of the throttle grip, and adjust if necessary.	4
Chain	Check chain slack, and adjust if necessary. Check chain condition. Lubricate if necessary.	46-47
Tires	Check wheel condition, replace if damaged. Check tire condition and tread depth. Replace if necessary. Check tire pressure. Maintain tire inflation at the PSI specified in this manual.	18,48
Instruments and Switches	Check operation, repair if necessary.	4,6
Emergency Kill Switch	Operates normally Rubber cap undamaged Lanyard is securely attached to the cap	16

Fuel

Ensure there is sufficient fuel in the fuel tank. Do not overfill the fuel tank. Fuel expands when heated; external heat may cause the fuel to expand and overflow from the tank.

Engine Oil

Make sure the engine oil is of the specified type. Add oil in accordance with the instructions in this manual. Top up the oil level as required, but do not overfill.

Pre-Ride Safety Inspection

Air Filter

The air filter is equipped with an oiled foam element. It should be checked every day, and more frequently when riding in dusty environments. When the element looks dry or is noticeably dirty, clean it and re-oil it. For instructions and recommended lubricant, see

page 44. A dirty air filter allows dust to enter the engine. Engine damage caused by improper air filter maintenance is not covered under warranty.

Drive Chain

The drive chain should be checked every day. If the chain looks dry or is excessively slack, it must be adjusted and lubricated. For instructions and recommended lubricant, see this Owner's Manual.

Front and Rear Brakes

Use a tire pressure gauge to check tire pressure. Ensure the pressure of the front and rear tires is even and complies with the vehicle's recommended PSI standard.

All models of this ATV are equipped with tubeless low-pressure special tires. Refer to Page 37 for detailed specifications.

The vehicle is equipped with front and rear braking devices. Do not drive this vehicle if the brake lever does not work properly.

Brake Operation

After starting off, test the brakes at low speed to ensure they function properly. If the braking performance is insufficient, check the brake pads for wear.

Throttle Lever

Check the operation of the throttle lever. It must move smoothly to open and automatically return to the idle position when released. Do not start the engine if the throttle lever does not operate properly. Refer to the adjustment instructions on Page 4 for servicing.

Choke Lever

When this lever is in the up position, the carburetor provides a rich mixture for starting a cold engine. When the lever is in the down position, the carburetor provides the correct mixture for starting a warm engine and normal operation.

Switches

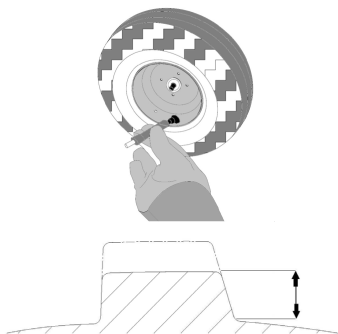
Before starting the engine, check and ensure all switches work properly.

Tires

Use a tire pressure gauge to check tire pressure, ensuring front and rear tire pressures are even and meet the recommended PSI. This entire ATV line is equipped with tubeless low-pressure valve-type special tires.

Tire Wear Limit

When the tire tread groove wears down to 3mm (0.12in), the tire must be replaced. Never ride an ATV with worn tires, as this can cause loss of vehicle control and increases the risk of accident or death.



Chassis Fasteners

Before starting the engine, ensure all nuts, bolts and screws are properly tightened.

Pre-Ride Safety Inspection

Starting the Engine (Cold)

1. Push the carburetor choke handle up to the full on position.
2. Confirm the choke handle can return smoothly to the closed position.
3. Close the throttle, squeeze the brake lever, press the engine start switch to start the engine.

4. Push the choke handle back down to the closed position.

Starting the Engine (Warm)

No choke operation is needed. Slightly open the throttle, press the start button to start the engine.

WARNING

Release the throttle immediately after the engine starts.

WARNING

1. Do not run the engine indoors or in poorly ventilated areas. Engine exhaust contains carbon monoxide, a colorless, odorless, potentially deadly gas.
2. Never leave the vehicle running unattended, even for a short period of time.

Moving Off

After the engine has warmed up, release the parking brake.

When releasing the parking brake, keep the brake lever squeezed until the locking knob disengages.

WARNING

Before releasing the parking brake, ensure that:

1. The choke lever is fully returned to the closed position.
2. The rider is ready to ride.

Failure to follow these precautions can result in unexpected forward movement of the vehicle when the parking brake is released, which can cause accidents and personal injury.

WARNING

When riding an ATV, the rider must always keep both feet on the footpegs to prevent personal injury from the rear wheel running over a foot.

You do not need to move your foot off the footpeg during vehicle operation; lifting your foot reduces vehicle handling stability and easily causes accidents.

WARNING

During riding, you must always keep both hands firmly on the handlebar. Taking your hands off the handlebar reduces vehicle control and easily causes accidents.

Pre-Ride Safety Inspection

Engine Break-In

Proper engine break-in effectively extends the service life of the ATV. The engine break-in period is the first 20 hours of operation. During break-in, do not maintain a constant engine speed, keep throttle opening below 1/2, and full-throttle operation is strictly prohibited.

NOTICE

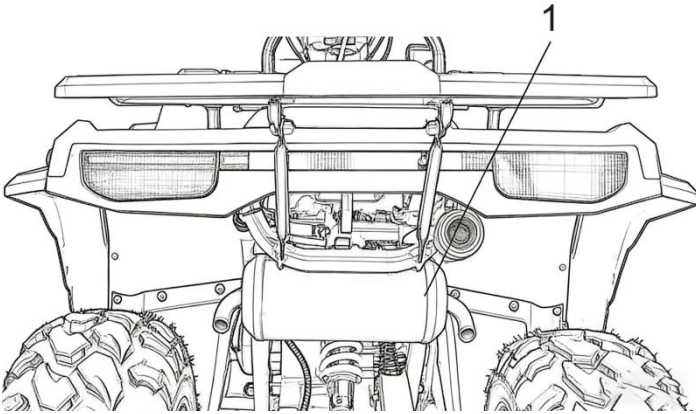
The first service, including break-in maintenance, should be performed after 10 hours of operation. The second service should be performed after the 20-hour break-in period is complete. Subsequent maintenance should be performed every 20 hours of operation.

Hot Exhaust Pipe and Engine

The muffler and other engine components become extremely hot during operation and remain high in temperature even after the engine is turned off.

To reduce the risk of fire during riding or after parking the vehicle, never allow brush, weeds, or other flammable material to accumulate under the vehicle or around the muffler, exhaust pipe, or other hot components. After riding in an area where flammable material may have accumulated, always check the underside of the vehicle. Do not park or idle the vehicle on dry flammable organic material such as hay.

To prevent burns, do not touch the exhaust system. Park the ATV in a location that is out of reach of pedestrians and children.



1. Exhaust Pipe

Pre-Ride Safety Inspection

Parking

When parking the ATV, follow these steps: Squeeze the brake lever, turn off the engine, engage the parking brake, then turn the fuel switch to the "OFF" position.

Never park the ATV on an excessively steep slope or a slope that is difficult to exit from.

Accessories and Modifications

Any modifications to the vehicle’s design or operation may expose you and others to serious injury or fatal risks. Never install accessories that impair the vehicle’s performance or functionality. Inspect all accessories carefully before use to ensure they do not reduce ground clearance or restrict suspension travel, steering range and handling performance in any way.

Exercise extreme caution when adding electrical accessories or altering the vehicle’s normal operating conditions. Electrical accessories exceeding the load capacity of the vehicle’s electrical system may lead to hazardous conditions, including power failure and permanent motor damage.

Cargo Racks

The maximum load capacity of the racks is 22 lbs. Do not exceed the maximum load. Load the cargo racks carefully, and ensure the cargo is secured with tie-downs to prevent movement.

WARNING

Overloading can cause loss of control, resulting in serious injury or death.

Shift Lever

Check that the connection between the shift lever and the engine shift output shaft is secure, and adjust if necessary.

Throttle Cable Inspection

Inspect the throttle cable for excessive wear and kinks. Ensure the throttle cable moves freely without restriction.

NOTICE

If the throttle cable shows any signs of wear, fraying, or other damage, it must be replaced.

Throttle Cable Adjustment

Check the free play of the throttle lever and adjust it if necessary.

NOTICE

If adjustment is not possible, contact us or your authorized local dealer service center for repairs.

Normal throttle free play is 5 mm to 10 mm (0.197 in to 0.394 in).

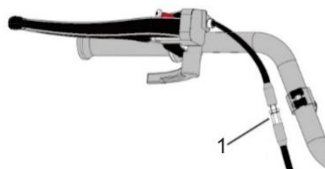
TIP

Lubricate the throttle cable with silicone cable lubricant to reduce premature wear and ensure smooth movement.

Pre-Ride Safety Inspection

Adjusting the Cable

1. Slide the rubber protective cover back to expose the throttle cable adjuster.
2. Loosen the lock nut, and turn the adjuster to make the appropriate adjustment.
3. Tighten the lock nut and reinstall the protective cover.



1. Throttle Cable Adjuster

NOTICE

Check the throttle cable free play.

After placing the shift lever in neutral, start the engine.

Check that the throttle cable adjustment is correct by turning the handlebar fully right, then fully left. If the engine speed increases, readjust the throttle lever free play. Ensure the throttle cable is routed correctly so it does not bind on any components when turning the handlebar.

NOTICE

The handlebar should be able to move left and right without any change in engine speed.

Hydraulic Brake System

WARNING

New brakes cannot achieve full performance until they are broken in. Please ride with extra caution.

WARNING

Brake fluid replacement or maintenance and repair of the brake system should be performed by an authorized local dealer service center.

NOTICE

After prolonged use, the brakes can become very hot and cause burns. Wait for the brakes to cool down.

Pre-Ride Safety Inspection

The brake system is hydraulic and requires no adjustment. Before each use, use the following checklist to ensure the brake system is in good working order;

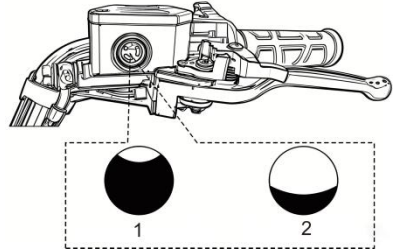
Brake fluid level

Check for fluid leaks in the brake system

Cleanliness of the brakes

Check for excessive wear and surface condition of the brake disc

Check brake pads for wear, damage, or looseness



1. Maximum level 2. Minimum level

Always follow these steps to check that the brake fluid level in the reservoir is correct:

The brake fluid reservoir is located on the left or right side of the handlebar. Place the ATV on a level surface, and check that the brake fluid level in the reservoir is correct. The level should be above the minimum mark. Add fluid as needed, but never overfill, and clean the filler cap before removing it.

Use DOT 3 or 4 brake fluid for the brake system, as recommended.

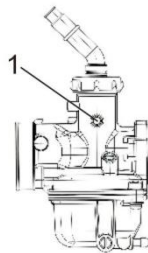
NOTICE

If you have any concerns after checking the brake system for wear or damage, contact us or your authorized local dealer service center.

Engine Idle Speed Adjustment

If you need to adjust the carburetor idle screw due to changing environmental conditions, follow these steps to adjust the carburetor idle screw:

1. Engage the parking brake.
2. Start the vehicle and warm up the engine. Adjust the carburetor idle screw until you reach the desired idle speed.
3. Turn the idle screw clockwise to increase speed.
4. Turn the idle screw counterclockwise to decrease speed.
5. The standard idle speed is 1500 ± 150 RPM.



1. Idle Screw

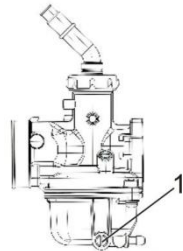
Pre-Ride Safety Inspection

Carburetor Fuel Drain Screw

We recommend always using fuel stabilizer to prevent fuel deterioration and the buildup of degraded fuel residue.

If the vehicle is left unused for 48 hours or longer, fuel residue may form in the injectors and passages, resulting in failure to start the vehicle. It is recommended to drain the fuel from the carburetor and fuel tank system. Follow the steps below to drain the carburetor:

1. Place the ATV on level ground, and engage the parking brake.
2. Set the ignition switch to the "OFF" position.
3. Set the fuel valve to the "ON" position.
4. Place a container under the engine to catch the drained fuel.
5. Turn the carburetor drain screw counterclockwise until fuel begins to flow out of the carburetor drain hose. Do not completely unscrew the drain screw from the carburetor drain valve.
6. Allow all fuel in the fuel tank and carburetor to drain completely.
7. Pour all unused fuel into a sealed fuel container for later use.
8. Set the fuel valve to the "OFF" position.
9. Tighten (turn clockwise) the carburetor fuel drain screw.
10. Start the engine to burn any remaining fuel in the carburetor or fuel lines.



1. Fuel Drain Screw

WARNING

The engine and exhaust system must be cold, and the work must be done in a well-ventilated area.

WARNING

Always store fuel in an approved, sealed fuel container.

WARNING

Never work with fuel near sparks or open flame.
Vapor contact with any of these ignition sources can cause fire or explosion.

Pre-Ride Safety Inspection

Shock Absorber Spring Preload Adjustment

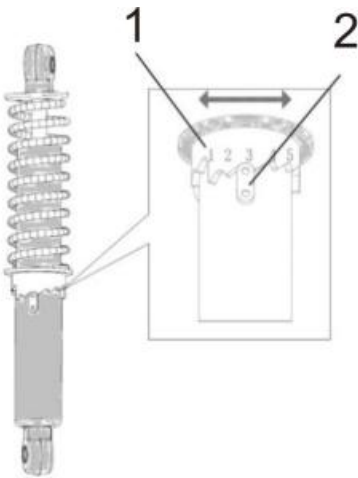
This ATV is equipped with adjustable shock absorbers on both front and rear axles. The preload of the shock absorbers can be adjusted based on rider weight and riding conditions.

The shock absorber preload adjustment ring can increase spring preload (level 5 is the stiffest) or decrease spring preload (level 1 is the softest). Higher spring tension results in a firmer ride; lower spring tension results in a softer ride.

NOTICE

The shock absorbers are preset at the factory, but can be adjusted using a special shock absorber adjustment tool.

Never adjust the mechanism outside of the minimum and maximum setting ranges.



1. Spring Preload Adjustment Ring
2. Position Indicator



WARNING

This ATV is for use by operators aged 10 years and older only. When children operate any ATV, they must be supervised by an adult.

Do not operate this ATV, or allow anyone else to operate it, without proper training. If the operator does not know how to properly operate an ATV in different situations and on different types of terrain, the risk of an accident increases dramatically.

Do not operate this ATV at a speed faster than your skill level or current conditions allow, as this increases your chance of losing control of the ATV and having an accident. Always ride at a speed appropriate for the terrain, visibility, operating conditions, and your experience level.

This ATV is intended for recreational use by operators aged 10 years and older, under adult supervision. This chapter "Getting to Know Your ATV" provides general riding guidelines applicable to most types of riding. Riding an ATV requires time and practice to master the specialized skills. Before attempting more complex operations, take the time

Getting to Know Your ATV



to fully learn the basic techniques. Familiarizing yourself with how the ATV operates is essential to gaining the skills needed for safe riding. Before you start riding, make sure you have read this entire manual and understand how to operate all of the ATV's controls. Pay special attention to the safety information on the vehicle and all warning labels.

TIP

Riding an ATV requires practice to master the skills. Even if you have experience riding other ATVs, you should start riding at low speed to become familiar with how this ATV handles. Do not attempt to operate this ATV at higher performance levels until you are familiar with its handling and performance characteristics. Take the time to master the basic techniques before attempting more difficult maneuvers.

WARNING

Never carry a passenger. Carrying a passenger on this ATV greatly reduces your ability to maintain balance and control the ATV. You could be involved in an accident that results in serious injury or death to you and/or your passenger. The long seat is designed to allow the driver to adjust position as needed during operation, and is not intended for carrying passengers.

Safe Riding Gear

To reduce the risk of injury in an accident, always wear the following gear:

- A properly sized, certified motorcycle helmet
- Eye protection (goggles, face shield, or safety glasses)
- Over-the-knee boots, gloves, long-sleeve shirt or jacket, and long pants

Other personal protective equipment can reduce the severity of injury in an accident.

WARNING

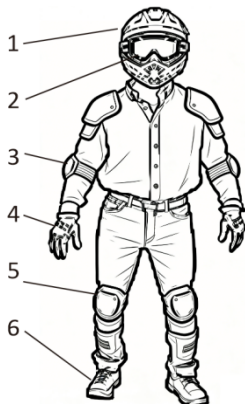
Riding without a certified motorcycle helmet increases your chance of severe head

injury or death in an accident. Wear goggles when riding an ATV to reduce the risk of serious accident or injury.

Eye protection such as a face shield or goggles reduces the risk of foreign objects getting in your eyes and helps prevent impaired vision.

WARNING

Operating without goggles can lead to accidents and increases your chance of serious injury in an accident.



1. Helmet
2. Goggles
3. Elbow Pads
4. Gloves
5. Knee Pads
6. Boots



Never operate the device after consuming alcohol or drugs.

Alcohol or drugs affect the operator's judgment, slow reaction time, and impair balance and perception.

Alcohol or drug use severely impairs your judgment and slows your reaction time, which affects your operating safety.

WARNING

Never drink alcohol or use drugs before or while riding this ATV. Doing so increases your chance of an accident.

During Riding

Always keep both feet on the footpegs during operation; otherwise, your feet could come into contact with the rear wheel.

WARNING

Riding with one hand off the handlebar or one foot off the footpeg reduces vehicle handling and can easily cause you to lose balance and fall off the vehicle.

If you move your foot off the footpeg, your foot or leg could hit the rear wheel, causing

personal injury or a safety accident.
Avoid doing wheelies and jumps.

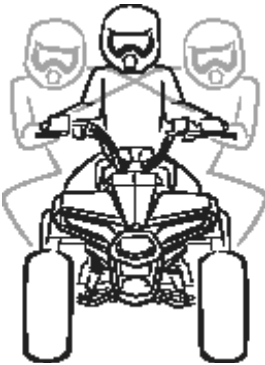
WARNING

Attempting wheelies, jumps, and other stunts increases your chance of an accident, including rolling over. Never attempt stunts such as wheelies or jumps. Don't show off. Choose your riding area carefully.
This ATV is for off-road riding only and may not be used on other surfaces.

WARNING

Paved surfaces can seriously compromise ATV handling and cause the ATV to lose control. Always avoid paved surfaces, including sidewalks, driveways, parking lots, and streets.

Do not ride on any public road, street, or highway. Riding on public roads can result in a collision with other vehicles. In many states, driving an ATV on public streets, roads, and highways is illegal.



WARNING

Never drive this ATV on any public street, road, or highway, even if it is a dirt or gravel road.
You could collide with another vehicle.
Know the terrain you are riding on. Ride cautiously in unfamiliar areas.
Watch for holes, rocks, tree roots, and other hazards that can cause the ATV to tip over.

WARNING

If you do not have enough time to react to hidden rocks, bumps, or potholes, the ATV can lose control. Ride slowly and exercise extra caution when operating in unfamiliar terrain. Always be alert for changing terrain conditions when operating an ATV.

During Riding



WARNING

Do not ride on rough, wet, or soft terrain until you have learned and mastered the skills needed to control an ATV on these surfaces. Always exercise extra caution when riding on these types of terrain.

Riding on excessively rough, wet, or soft terrain without extra caution can cause tires to lose traction or the ATV to lose control, resulting in an accident, including a rollover.

When riding in areas that are not easily visible, such as desert terrain, attach a warning flag to the ATV.

Do not use the flag pole mount as a trailer hitch.

WARNING

If you are operating in an off-road area that is not easily visible to other vehicles, you can collide with another vehicle. Installing a warning flag on the ATV makes you more visible to others.

Pay close attention to other vehicles. Do not ride in areas posted with "No Trespassing" signs.

Do not ride on private property without permission.

Operating Your ATV

Choose a large, flat off-road area to become familiar with your ATV. Ensure the area is free of obstacles and other riders. Before attempting more challenging terrain, you should practice controlling throttle, brakes, and turning in this area.

Engage the parking brake, and start the engine following the instructions on page 19. After the engine warms up, you can begin riding the ATV.

Remember that the engine and exhaust pipe will be hot during and after riding; do not allow skin or clothing to contact these components.



With the engine idling, release the parking brake. Apply throttle slowly and smoothly, and the vehicle will begin to accelerate. If you open the throttle too abruptly, the vehicle may lurch forward, or the front wheel may lift off the ground, causing loss of control. Avoid high-speed riding until you are completely familiar with operating the ATV.

To slow down or stop, release the throttle and brake smoothly and evenly.

Improper brake use can cause tires to lose traction, reduce handling, and increase the likelihood of an accident.



When riding off-road, both rear wheels rotate at the same speed for maximum traction. Because of this, the ATV resists turning unless you allow the inner wheel to slip and lose some traction. A special turning technique is required to turn the ATV quickly and easily.

It is critical to learn this skill at low speed first.

As you approach a corner, slow down and begin turning the handlebar in the direction you want to go. During this process, shift your weight to the outer footpeg (opposite the direction you are turning), and lean your upper body into the corner. Use throttle control to maintain a constant speed through the turn. This action causes the inner wheel to slip slightly, allowing the ATV to turn normally.

Practice this maneuver multiple times at low speed in a large, open off-road area free of obstacles. If you use the wrong technique, your ATV may continue straight. If the ATV does not turn, stop, then practice the maneuver again. If the surface is wet or loose, you can move forward on the seat to put more weight on the front wheel, which may help.

Once you have mastered the skill, you can use it at higher speeds or in tighter corners. Improper riding techniques, such as sudden throttle changes, excessive braking, incorrect body positioning, or turning too fast, can cause the ATV to roll over. If the ATV begins to lean outward while turning, lean more of your body into the turn. You may also need to gradually release the throttle and steer toward the outside of the corner to avoid rolling over.

WARNING

Before you are completely familiar with operating the ATV, avoid high-speed riding. Do not attempt hill climbing until you have mastered basic control on flat ground. Always inspect the terrain carefully before climbing any hill. In all cases, avoid climbing slopes that are slippery or loose, or slopes with obstacles that can cause you to lose control.

Climbing Uphill

To climb a hill, you need traction, power, and steady throttle. Maintain enough speed to keep momentum, but not so fast that you cannot react to changes in terrain during the climb.



WARNING

When climbing a hill, it is very important to shift your weight forward onto the ATV. This can be done by leaning your body forward, and on steeper sections, stand on the footpegs and lean forward over the handlebar.

The risk of overturning is much higher when an ATV is on a hill than on flat ground. Only allow a child to ride on hills when they can ride safely on flat ground.

Climb uphill as straight as possible. When you reach the top of the hill and your view is blocked, always slow down and watch for people, obstacles, or a steep downhill on the other side. Make a rational judgment of the terrain—some hills are too steep for climbing or descending.

If you anticipate that you cannot reach the top of the hill successfully when climbing, you should turn around and descend the hill in time while the vehicle still has power and there is enough space.

If the vehicle stalls or stops and you confirm that you can continue climbing, restart it carefully to avoid loss of control caused by the front wheel lifting. If you cannot continue climbing, get off from the uphill side of the vehicle, manually turn the vehicle around, then descend the slope.



If the vehicle starts to roll backward, do NOT apply emergency braking—only use the front brake. After the vehicle comes to a complete stop, apply the rear brake and lock the parking brake.

ATVs are extremely prone to tipping backward. When the front of the vehicle is facing uphill, exit the vehicle immediately from the uphill or left side.

If possible, ask others to help turn the vehicle around. After confirming the area is safe, re-board the vehicle and descend the slope carefully following the instructions in the next section.

WARNING

Only allow your children to practice riding on gentle small slopes.

Only permit them to attempt climbing after you confirm that they can ride to the top easily and without stopping.

Stopping during a climb is extremely dangerous—the vehicle may roll backward and even tip over backward.

Accelerate Your ATV

WARN

Stalling during climbing, rolling backward, or getting off the vehicle incorrectly can cause the ATV to overturn. If you lose control of the ATV, get off immediately from the uphill side.

If your child loses forward momentum while climbing, follow these steps:

1. Lean your body as far forward as possible.
2. Before the vehicle starts rolling backward, use the rear brake to bring it to a complete stop.
3. Apply the parking brake, keep your body leaning toward the uphill direction, and get off from the right side of the vehicle.
4. Turn the vehicle around using one of the following methods:
 - ① Have the supervising adult assist by standing on the uphill side of the vehicle and pulling the rear of the vehicle until the front end faces downhill.
 - ② Stand on the uphill side of the vehicle, turn the handlebars fully to the right. Release the parking brake, hold the brake lever gently to let the vehicle roll backward slowly until the body is sideways to the slope, then re-lock the parking brake. Next, turn the handlebars to the left, remain standing on the uphill side, release the parking brake and hold the brake lever gently to let the vehicle move slowly until the front faces downhill, then re-lock the parking brake.

Downhill Riding

When driving an ATV downhill, shift your center of gravity as far back as possible and lean toward the uphill side of the vehicle. Sit all the way back to the end of the seat and keep your arms straight.

The compression reaction force of the engine provides the main braking effect.

Exercise extra caution when descending over soft, slippery ground—these surfaces reduce braking performance and traction, and improper braking can even cause total loss of traction. Only apply the rear brake gently and slowly.

Try to travel straight downhill and avoid sharp turns, which can cause the vehicle to lean or tip over. Choose your route carefully, and never ride faster than the speed that allows you to react to unexpected obstacles.

Sidehill Riding

When driving an ATV across a slope, adjust your body position correctly to keep the vehicle balanced.

Before attempting sidehill riding, you must first master basic flat-ground riding skills proficiently.

Avoid slippery, uneven slopes—these conditions easily cause the vehicle to lose balance.

When riding across a slope, lean your body toward the uphill side. On soft ground, you can adjust the front wheel slightly toward the uphill side to correct your course.

Never make sharp turns when riding on a slope, whether climbing or descending. If the



vehicle is about to tip over and there are no obstacles ahead, turn slowly toward the downhill direction. Once the vehicle regains balance, turn slowly back to your intended direction of travel.

Accelerate Your ATV

Water Crossing

This ATV is capable of crossing shallow, slow-moving water no deeper than 15 cm (6 in). Plan your route carefully before entering the water. Choose a gentle entry point without steep drops, avoid obstacles like rocks that can cause slipping or interfere with travel, and proceed slowly and cautiously.

After exiting the water, test your brakes immediately. If necessary, pump the brake gently repeatedly to dry the brake pads through friction.

Do NOT continue riding until you confirm that full braking performance has been restored.

WARNING

After riding through water, braking performance may be reduced, which can easily lead to loss of vehicle control.

After water crossing, you must remove the air filter housing and drain all trapped water.

Riding on Rough Terrain

Improper operation when riding over obstacles may cause loss of vehicle control or collisions. Before entering unfamiliar areas, inspect the terrain and potential obstacles in advance. Never attempt to cross large obstacles such as boulders and fallen logs. When crossing obstacles, always follow the standard procedures specified in the owner's manual.

Exercise extra caution when riding on rough terrain, watch for obstacles that could damage the vehicle or cause an accident, and keep both feet firmly on the footpegs at all times. Do not jump the vehicle, and keep the difficulty of riding within your own ability.

Sliding and Skidding

Improper handling during skidding or side slipping may result in loss of vehicle control. Sudden regaining of traction can also cause the vehicle to tip over. Practice at low speeds on flat, smooth surfaces to master safe skid control techniques. On extremely slippery surfaces such as ice, drive slowly and with caution to reduce the risk of skidding and loss of control.

Vehicle sliding is more common on soft, slippery surfaces, and uncontrolled sliding can lead to accidents. Sitting upright and shifting your weight forward helps reduce front wheel skidding.

If the rear wheel slides, you can regain control by turning in the direction of the slide. Do NOT brake hard or accelerate suddenly while correcting a skid until you have regained full control.

Guiding Young Riders

Important Advice for Parents:

Your child's riding safety depends on the time you invest in providing comprehensive, proper operator training. Before your child rides, always remember: correct operational instruction is just as important as constant supervision while riding.

Go through this manual page by page with your child, explain all operating instructions, usage requirements and safety warnings in detail. Teach proper operating techniques and emphasize safety precautions. Ask your child questions as you go to make sure they understand everything fully.

The step-by-step instructions below will help your child have a safe, enjoyable experience when riding an ATV for the first time. Before using this guide, you must first master the vehicle characteristics and riding skills described earlier in this owner's manual. We strongly recommend that you use this guide to teach children who are approved to

operate an ATV.
If the child being trained becomes fatigued or distracted, stop for a rest immediately.
Operating an ATV and other motor vehicles requires constant full attention to ensure safe operation.

Accelerate Your ATV

Proper Clothing and Protection

The first step to safe riding is equipping the rider with proper protective gear. When riding, children must wear a helmet, goggles, gloves, long pants, a long-sleeve shirt or jacket, and protective boots at all times.

Do not allow children to wear loose clothing, loose belts, scarves or other items that could get caught in the vehicle's moving parts and cause injury. Even in hot weather, require children to wear long pants and a long-sleeve shirt—this protects against scratches and reduces fatigue caused by wind chill.

WARNING

Failure to wear proper clothing and protective gear as instructed above can result in serious personal injury.

Familiarize Yourself With the Vehicle

Children should become fully familiar with the name and function of all controls. Have the child sit on the ATV with the engine off and operate each control; demonstrate the operation yourself if needed. Guide the child through practicing braking, shutting off the engine, applying the parking brake and other operations, and have them repeat until they can operate all controls smoothly and without hesitation, without looking at the controls.

Study the "Pre-Ride Inspection" section carefully with your child until they know all inspection items and methods, and demonstrate how to perform each check.

Starting and Stopping

WARNING

Conduct practice in an open, flat area clear of other riders and obstacles. Inspect the area before starting, remove all potential hazards such as stones and branches, and keep away from ditches and raised ground.

To help your child build confidence, start practice with the engine off, following these steps:

1. Have the child sit on the ATV, and guide them to release the parking brake.
2. Tell the child to look ahead. If you are physically able, push the vehicle slowly from behind to let the child get a feel for how the vehicle moves.
3. While pushing, guide the child to keep the vehicle traveling straight, and practice stopping and operating the engine kill switch. Watch the child closely to make sure they can operate correctly without looking at the controls.

When you reach the end of the practice area, guide the child to stop, lock the parking brake, and get off. You can then turn the vehicle around and push it straight back in the opposite direction.

Accelerate Your ATV

WARNING

Before allowing a child to operate the ATV, you must adjust the throttle limiter to set the maximum speed to a low level; turning the limiter clockwise reduces the vehicle's top speed.

After making the adjustment, start the engine and guide the child to practice straight starting, traveling and stopping under power. If conditions allow, you can walk alongside the vehicle to supervise, or have the child ride back and forth between you and another supervisor. Watch closely at all times to ensure the rider does the following:

1. Open the throttle smoothly when starting;
2. When stopping, release the throttle first, then apply the brake in order;
3. Become familiar with the stopping distance after pressing the engine kill switch while moving.

When reaching the end of the practice area, guide the child to stop in time, lock the parking brake and get off, and you turn the vehicle around. Repeat this practice until the child can complete starting, accelerating, cruising and stopping correctly, smoothly and confidently.

Turning

Once your child has mastered straight-line ATV operation and can stop smoothly on demand, you can begin teaching turning. First explain the correct body position for turning, have the child practice with the engine off, then assist by pushing from behind. When turning, make sure the child does the following:

1. Shift the center of gravity slightly forward, and put weight on the outer footpeg;
2. Lean your upper body toward the direction of the turn, while turning the handlebars in that direction.

After the rider can complete left and right turns properly with the engine off, they can practice turning under power. Before starting practice, confirm that the throttle limiter is set to keep speed low, watch closely at all times to ensure the rider uses correct turning technique, and repeat practice until they can complete turns confidently and correctly.

Combined Practice

After your child has mastered the basic riding skills above, have them practice all skills together. Call out commands for left turns, right turns, stops, parking etc. in random order so the child cannot predict what's next. Continue practicing until you are sure the rider has mastered all basic operations.

These steps help new riders master the core basic riding skills. To become a proficient rider, children need plenty of additional practice and professional instruction after completing basic training. Be patient when teaching, and allow plenty of time when teaching advanced skills such as hill climbing and descending.

Once your child has mastered basic low-speed riding and all skills, you can gradually adjust the throttle limiter to increase the vehicle's maximum speed appropriately, based on their

skill level and riding experience.

Specifications

Overall Length	56.30 in (1430 mm)
Overall Width	36.22 in (920 mm)
Overall Height	39.37 in (1000 mm)
Wheelbase	37.40 in (950 mm)
Seat Height	16.14 in (410 mm)
Net Weight	115 kg / 253.53 lbs
Maximum Load Capacity	90 kg (198.42 lbs)
Climbing Capacity	20°
Maximum Speed	≥ 40 km/h
Engine Type	Single-cylinder, four-stroke
Cooling System	Natural air cooling
Clutch Type	Automatic clutch
Displacement	123.6 ml
Bore × Stroke	φ54 × 54 mm
Rated Power and Corresponding Speed	6.0 kW / 7500±500 r/min
Maximum Torque and Corresponding Speed	9.5 N·m / 5500±500 r/min
Idling Speed	1500±100 r/min
Engine Oil	SAE 15W-40
Engine Oil Capacity	0.8 L
Starting System	Electric start
Ignition System	CDI breakerless ignition
Spark Plug Gap	0.6 - 0.8 mm
Transmission	Chain drive

Compression Ratio	9.0:1
Valve Clearance	0.02 mm
Spark Plug	AT7C or A7RTC
Fuel Tank Capacity	2.8 L (0.74 gal)
Fuel Grade	Unleaded gasoline 90 octane or higher
Battery	12V 7Ah
Front Tire	19× 7 - 8
Rear Tire	18 × 9.5- 8
Recommended Tire Pressure	10 PSI
Braking System	Front disc brake / Rear disc brake
Brake Operation	Hand operated

Maintenance

NOTICE

If you use the ATV in severe operating conditions (such as muddy or wet environments), shorten the maintenance intervals and promptly drain water and clean dirt from lubrication points and other key components.

Scheduled Maintenance

Proper scheduled maintenance ensures that your vehicle remains in the safest and most reliable operating condition. The inspection, adjustment and lubrication intervals for critical components are listed in the table below.

Maintenance intervals are based on average operating conditions and an average speed of approximately 10 mi/h. If the vehicle is used frequently or operated in wet or dusty environments, you should increase the frequency of inspections and service.

Inspect, clean, lubricate, adjust or replace components based on your vehicle's actual condition.

NOTICE

Inspection may reveal parts that need replacement.

Always use genuine original parts.
Maintaining your vehicle according to the maintenance schedule in this manual is critical to the normal operation of your vehicle.

Emission Control System Scheduled Maintenance

For ATVs not equipped with an odometer, perform maintenance based on monthly intervals.
For ATVs equipped with an odometer or hour meter, perform maintenance based on intervals in km (mi) or hours. Note, however, that if the ATV has not been used for a long time, you should perform maintenance based on monthly intervals.
Items marked with an asterisk * should be serviced by an authorized local dealer service center, as they require special tools, data and technical skills.
Off-road vehicles require regular maintenance. The following items are critical to keeping your ATV operating properly.

Maintenance

		Inspection or Maintenance Work	Priority		Interval						
			Month	1	3	6	6	12			
			km(mi)	320 (200)	1300 (800)	2500 (1600)	2500 (1600)	5000 (3200)			
			h	20	80	160	160	320			
N o.	Time										
1	Air Filter Element	· Clean and replace as necessary.					Every 20 to 40 hours (more frequent in wet or dusty environments)				
2	Front Brake*	· Check operation and correct as necessary.					✓	✓	✓	✓	✓
		· Replace brake pads.					When worn to the limit				

3	Rear Brake*	<ul style="list-style-type: none"> · Check operation and correct as necessary. · Check brake pedal free play and adjust as necessary. · Check brake fluid and check the ATV for leaks and aging; correct as necessary. 	✓	✓	✓	✓	✓
		· Replace brake pads.	When worn to the limit				
4	Brake Hose	<ul style="list-style-type: none"> · Inspect for cracks or other damage; replace as necessary. 		✓	✓	✓	✓
		· Replace.	Every 2 years				
5	Wheels*	<ul style="list-style-type: none"> · Check runout and for damage; replace as necessary. 	✓	✓	✓	✓	✓
6	Tires	<ul style="list-style-type: none"> · Check tread depth and for damage; replace as necessary. · Check air pressure and balance; correct as necessary. 	✓	✓	✓	✓	✓
7	Wheel Hub Bearings*	<ul style="list-style-type: none"> · Check for looseness or damage; replace as necessary. 	✓	✓	✓	✓	✓
8	Chassis Fasteners*	<ul style="list-style-type: none"> · Ensure all nuts, bolts and screws are tightened correctly. 	✓	✓	✓	✓	✓
9	Shock Absorber Assembly*	<ul style="list-style-type: none"> · Check operation and correct as necessary. · Check for oil leakage; replace as necessary. 			✓	✓	✓
10	Bearings*	<ul style="list-style-type: none"> · Lubricate with lithium-based grease. 			✓	✓	✓
11	Steering Shaft*	<ul style="list-style-type: none"> · Lubricate with lithium-based grease. 			✓	✓	✓
12	Steering System*	<ul style="list-style-type: none"> · Check operation; repair or replace if damaged. · Check toe-in and adjust as necessary. 	✓	✓	✓	✓	✓

Maintenance

		Priority		Interval			
		Month	1	3	6	6	12

		Inspection or Maintenance Work	km(mi)	320 (20 0)	130 0 (80 0)	250 0 (16 00)	250 0 (16 00)	5000 (320 0)
N O.	Item		h	20	80	160	160	320
13	Engine Mount*	· Check for cracks or other damage; replace as necessary.				✓	✓	✓
14	Engine Oil	· Replace · Check the ATV for leaks; correct as necessary.	✓	Change every 20 hours				
15	Moving Parts and Cables*	· Lubricate			✓	✓	✓	✓
16	Throttle Lever, Housing and Cable*	· Check operation; repair as necessary. · Check throttle cable free play and adjust as necessary. · Lubricate throttle lever housing and cable.	✓	✓	✓	✓	✓	✓
17	Front and Rear Brake Switches*	· Check operation; repair as necessary.	✓	✓	✓	✓	✓	✓
18	Lights and Switches*	· Check operation; repair as necessary. · Adjust headlight beam.	✓	✓	✓	✓	✓	✓
19	Drive Chain Lubrication	· Lubricate	✓	✓	✓	✓	✓	✓
20	CVT Belt	· Check operation; replace as necessary.	✓		✓	✓	✓	✓

Carburetor

We always recommend using a fuel stabilizer to prevent sediment buildup from stale, degraded fuel. If the vehicle is unused for 20 days or more, fuel deposits can form in the injector and fuel passages, which may prevent the vehicle from starting.

Battery

When the vehicle is stored for a long period, charge the battery with a trickle charger; otherwise the battery will discharge and be damaged by sulfation. The battery is not covered under vehicle warranty.

Maintenance

Scheduled Maintenance Record

[illegible]

Engine Oil

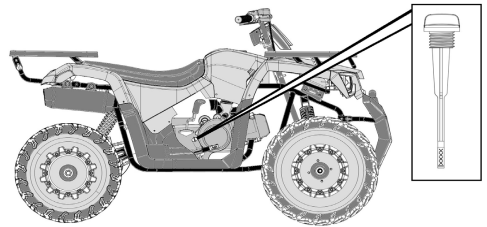
Check engine oil level before every ride. In addition, always change oil according to the maintenance schedule.

NOTICE

The new engine is pre-filled with shipping and storage oil, which must be replaced before the first time you start the engine. See the specifications table for the recommended oil type.

Checking Engine Oil Level

1. Place the ATV on a level surface.
2. Check the engine oil level when the engine is cold.
3. Unscrew the engine oil filler cap (dipstick), and wipe the dipstick clean with a clean rag.
4. Slowly screw the dipstick back into the filler, then pull it out again to check the oil level.
5. If the engine oil is at or below the minimum level mark, add enough of the recommended oil type to bring the level up to the correct position.



NOTICE

It is critical to maintain the correct engine oil level; incorrect level can cause engine damage.

6. Check the O-ring for damage; replace it on the dipstick if necessary.
7. Insert the dipstick into the oil filler and tighten it.

NOTICE

If you have run the engine before checking the oil level, be sure to let the engine warm up fully, then wait at least ten minutes for the oil to settle to get an accurate reading.

TIP

The engine oil dipstick is located behind the right footpeg of the ATV.

WARNING

Only add oil through the dipstick filler port. Never pour oil anywhere other than the dipstick filler port.

Engine Oil

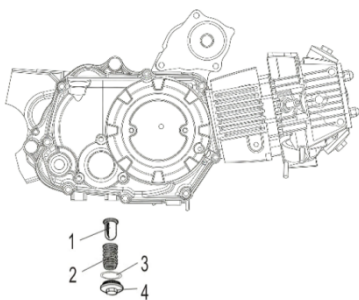
Changing Engine Oil

1. Park the ATV on level ground and engage the parking brake.
2. Place a drain pan under the engine to catch the old oil.
3. Remove the oil filler cap (dipstick).
4. Remove the engine drain plug to drain the oil from the crankcase.

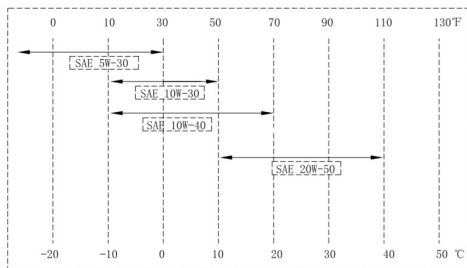
NOTICE

When removing the drain plug, make sure you do not lose the retaining spring and the oil screen.

5. Clean the oil screen and retaining spring with parts cleaner, then let them air dry.
6. Reinstall the drain bolt, spring, and screen to the specified torque (14 N·m / 10 ft·lbs).
7. Add the specified amount of the recommended oil to the engine. The recommended oil type is SAE 15W-40, with a capacity of 0.8 quarts or 0.8 L.
8. Start the engine and check for leaks.
9. Shut off the engine, wait 10 minutes, then check the dipstick to confirm the oil level is correct.



SAE Viscosity Grade vs. Outdoor Temperature Chart



1. Oil screen
2. Oil screen retaining spring
3. Drain plug O-ring
4. Drain plug

NOTICE

When you remove the engine drain plug, the oil filter retaining spring and oil screen may

fall out. Be careful not to lose these parts.

NOTICE

Before installing the engine drain plug, make sure the O-ring is clean and in good working condition.

Cleaning the Air Filter Element

The air filter element should be serviced at the intervals specified in the scheduled maintenance and lubrication table.

Clean and replace as needed. If you use the ATV in dusty or dirty conditions, clean and replace the air filter more often.

WARNING

Never clean the air filter element with low-flash-point solvent or gasoline, as this can cause an engine fire or explosion.

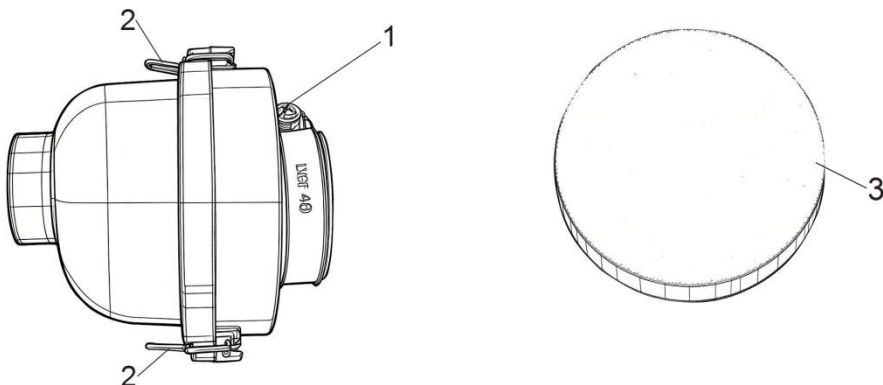
NOTICE

Make sure the air filter element is correctly installed in the air filter housing. Never run the engine with the air filter element removed. This allows unfiltered air into the engine, causing accelerated engine wear and possible engine damage. In addition, running without an air filter element disrupts carburetor fuel delivery, leading to poor performance and possible engine overheating.

The air filter element should be replaced every 20 to 40 hours. If the ATV is operated in dusty areas, replace it more frequently. When servicing the air filter element, always check the air intake in the air filter housing for clogs.

Air Filter Replacement

1. Park the ATV on level ground and engage the parking brake.
2. From the neutral opening on the side of the vehicle, loosen the air cleaner (#1) intake clamp bolt, and remove the air cleaner from the carburetor.
3. Release the (#2) wire clip on the air cleaner, and remove the air filter element.
4. Install the new (#3) air filter element into the air filter housing.
5. Reinstall the air filter cover/ housing, and secure it with the (#2) wire clip.
6. Remount the air cleaner assembly to the carburetor, and tighten the (#1) intake clamp bolt.
7. Start the engine and check for leaks.



1.Intake hose clamp bolt 2. Steel wire clip 3. Air filter element

Spark Plug

Spark Plug Inspection

The spark plug is a key engine component and easy to inspect. Remove and inspect the spark plug in accordance with the periodic maintenance and lubrication schedule.

Removing the Spark Plug

1. Remove the spark plug cap.
2. Use the spark plug wrench from your onboard tool kit to remove the spark plug as shown.
3. Turn the spark plug wrench counterclockwise to loosen and remove the spark plug.

Inspecting the Spark Plug

1. Check the ceramic insulator around the spark plug's center electrode for wear.
2. Check the spark plug for electrode corrosion, heavy carbon buildup or other deposits; replace if necessary.
3. Use a feeler gauge to measure the spark plug gap, and adjust the gap to the specification if necessary.

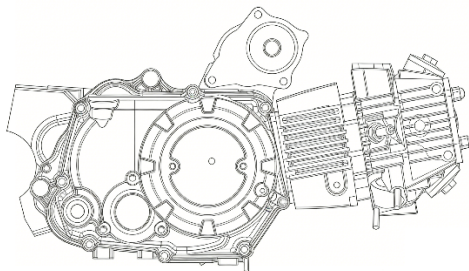
Installing the Spark Plug

1. Clean the spark plug gasket surface and its mating surface, then wipe any dirt from the spark plug threads.
2. Use the spark plug wrench to turn the spark plug clockwise to the specified torque to install it.
3. Reinstall the spark plug cap.

The spark plug model specified by the OEM manufacturer is AT7C or A7RTC.



Spark Plug Tightening Torque:
12 N · m (1.2 kgf · m, 8.85 lbf · ft)
Spark Plug Gap:
0.6~0.8 mm (0.024 - 0.032 in)



Chain

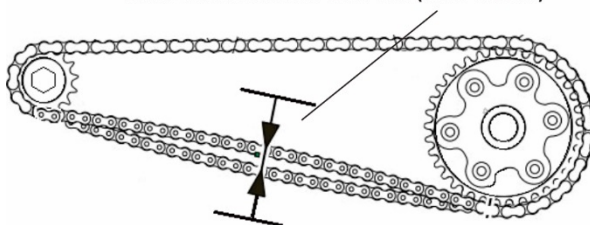
Checking Drive Chain Slack

Check drive chain slack before every ride.

Inspection Steps:

1. Park the ATV on level ground.
2. Move the vehicle forward and backward to find the tightest point of the drive chain, and measure the chain slack as shown.
3. If the chain slack does not meet the specification, adjust the chain before riding the vehicle.

Drive chain slack: 5.0-10.0 mm (0.19-0.39 in)



NOTICE

Incorrect drive chain slack overloads the engine and other components of the ATV. To prevent this, keep drive chain slack within the specified range.

TIP

When checking and adjusting drive chain slack, always perform the check with the vehicle unloaded and all tires on level ground.

TIP

Always use high-quality general-purpose chain lubricant that is compatible with both O-ring and non-O-ring chains.

Adjusting Chain Slack

NOTICE

The chain tightness is adjusted by the chain tensioners.

TIP

When checking and adjusting chain tightness, always ensure the vehicle is unloaded and all tires are placed on level ground.

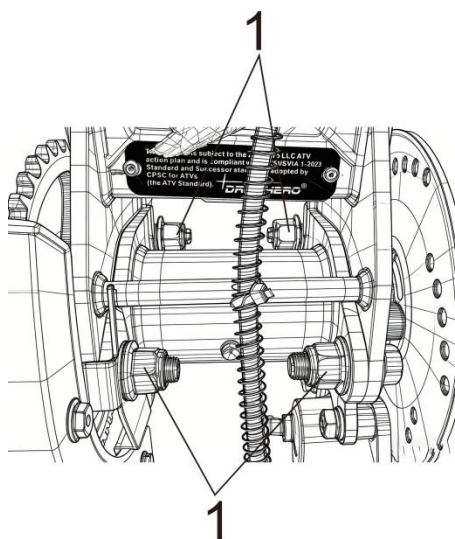
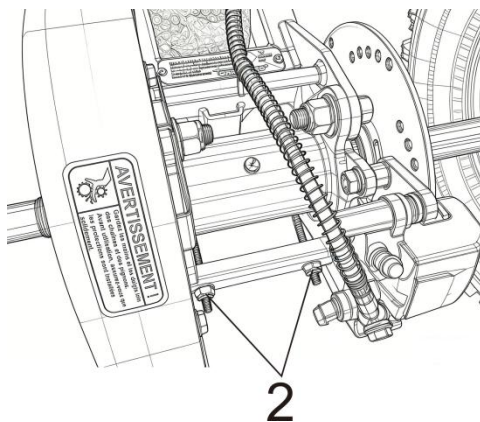
Chain

Tightening the Chain:

1. Loosen the 4 #1 nuts on the rear axle (no need to remove them completely).
2. Tighten the #2 chain tensioner nuts clockwise to tighten the chain. Adjust both #2 tensioner nuts to the same position to keep the chain and sprocket centered.
3. Roll the vehicle slowly forward.
4. After adjusting the chain tightness to the correct specification, tighten the 4 #1 nuts on the rear axle.

Loosening the Chain:

1. Loosen the 4 #1 nuts on the rear axle (no need to remove them completely).
2. Loosen the #2 chain tensioner nuts counterclockwise, and move the vehicle slightly back and forth. Adjust both #2 tensioner nuts to the same position to keep the chain and sprocket centered.
3. After adjusting the chain tightness to the correct specification, tighten the 4 #1 nuts on the rear axle.



Chain Slack: 5.0-10.0 mm (0.197-0.394 in)

Tightening Torque: 21 N · m (2.14 kgf · m, 15.49 lbf · ft)

Clean and lubricate the drive chain. The drive chain must be cleaned and lubricated at the intervals specified in the regular maintenance and lubrication schedule, otherwise it will wear out quickly, especially when riding in dusty or humid areas.

Service the drive chain following these steps:

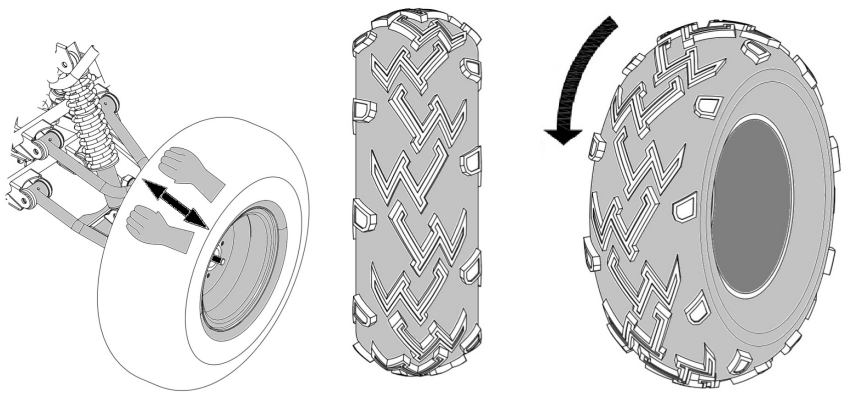
1. Use a brush or cloth to remove all dirt and mud from the drive chain.
2. Spray chain lubricant over the entire chain, making sure all side plates and rollers are fully lubricated.

Always lubricate the drive chain after washing the ATV or riding in rain or wet conditions.

Checking Wheel Hub Bearings

Checking Wheel Hub Bearings

You must check wheel hub bearings at the intervals shown in the scheduled maintenance table. Place the ATV on level ground, move the top of the tire forward and backward relative to the ATV, and feel for play in the hub bearing. If the bearing has play or the wheel does not rotate smoothly, contact us or an authorized local dealer service center.



Directional Tires

Directional tires are custom optional components, and your vehicle may not be equipped with directional tires.

The directional tread pattern is designed to roll only in one direction. The lateral grooves on both sides of the tire point toward the center, forming a "W" shape. The "W" shape on each tire must point forward.

NOTICE

When installing tires on your ATV, correct tread direction is critical for safety and handling performance.

TIP

Directional tires only rotate in one direction (refer to the arrow indicator on the outer side of the tire).

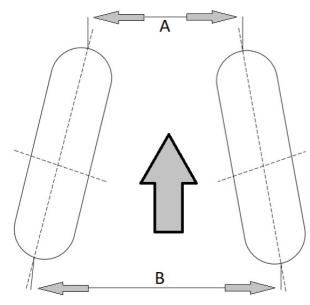
Adjusting Steering Toe-In

Adjustment of front wheel toe-in has a significant impact on vehicle handling, and correct toe-in setting is key to ensuring safe operation and handling performance.

It is easy to check if your front wheels are aligned: your ATV should hold a steady straight line without pulling to one side or drifting.

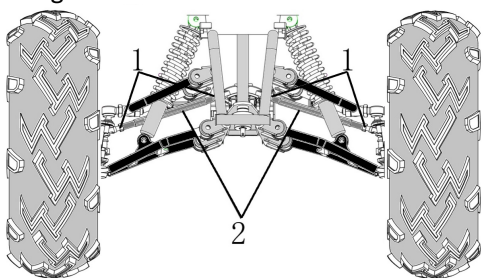
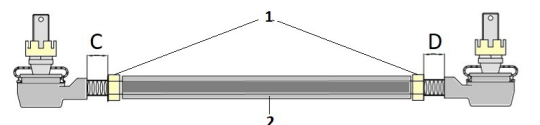
How to Check Front Wheel Toe-In

1. Park the ATV on level ground.
2. Check that all tires are inflated to the correct pressure.
3. Align the handlebar assembly and front wheels to the straight-ahead position, and secure the handlebars with a strap.
4. Make a mark at the center of the tread on both front tires with chalk.
5. Measure the distance between the two marks and record it as "A".
6. Rotate the front wheels 180° to move the marks to the opposite side of the tire.



Adjusting Toe-In

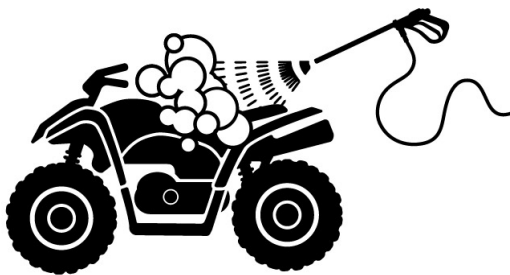
1. Mark the ends of both tie rods. This measurement is required during adjustment.
2. Loosen the lock nut (#1) on the end of each tie rod.
3. Rotate the left and right tie rods (#2) the same number of turns until the specified toe-in is achieved. This is done to keep the tie rods the same length.
4. Tighten the tie rod end lock nuts on both tie rods.



Washing

We recommend washing your ATV with a garden hose. A high-pressure pressure washer can damage some components of your ATV. If you use a high-pressure washer, avoid spraying the following areas:

Muffler outlet
Area under the seat
Engine stop button
Brake master cylinder
Drive chain
Carburetor
Wheel hubs
Decals



Use a mild neutral detergent to wash your ATV

1. Thoroughly rinse the ATV with cold water to remove loose dirt from the surface.
2. Add cold water to a bucket and add a mild neutral detergent (such as dish soap) or a dedicated motorcycle/car cleaning product.
3. Wipe the ATV clean with a sponge or soft towel, and check for stubborn dirt; use a neutral cleaner or degreaser to remove it if needed.
4. After washing, rinse the vehicle thoroughly with plenty of water to remove all detergent residue completely.
5. Dry the vehicle with a soft towel.
6. Apply lubricant to the drive chain to prevent rust.
7. Start the engine and let it idle for a few minutes to dry out wet internal components with engine heat.
8. For safety, ride at low speed and apply the brake gently several times to dry the brake components and restore normal braking performance.

Vehicle Identification Location

The Vehicle Identification Number (VIN) is used to identify your ATV and may be required when ordering replacement parts.

The VIN is stamped on the frame behind the front bumper.

The engine number is located at the upper left center of the crankcase.

