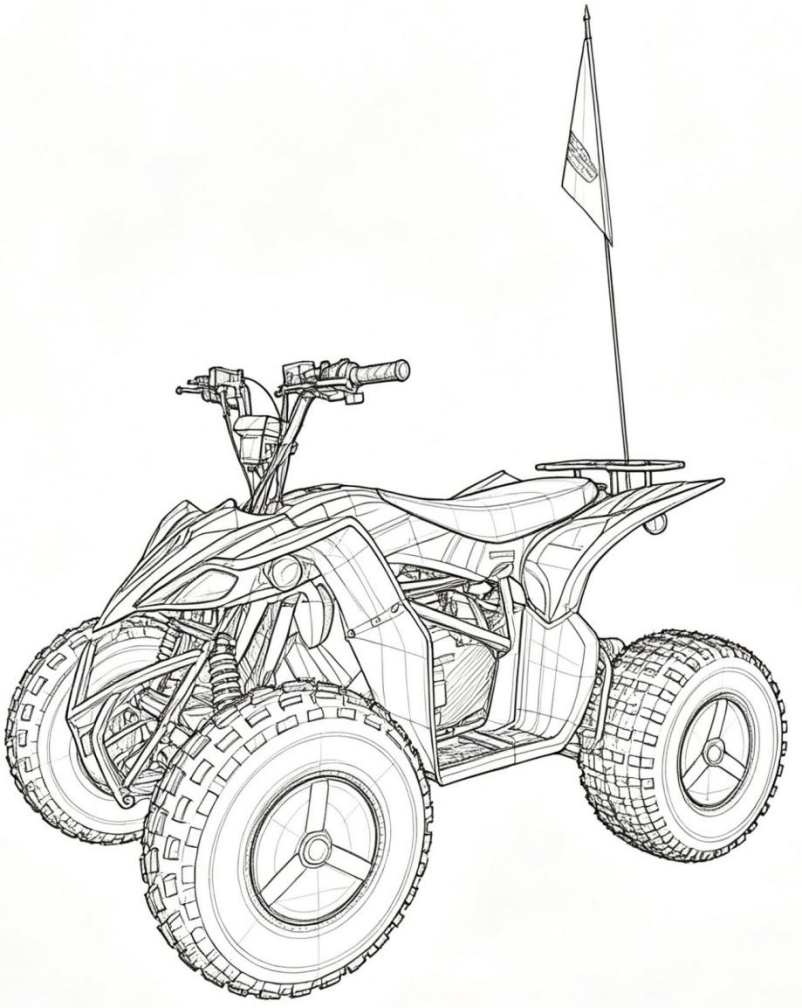
Owner's Manual



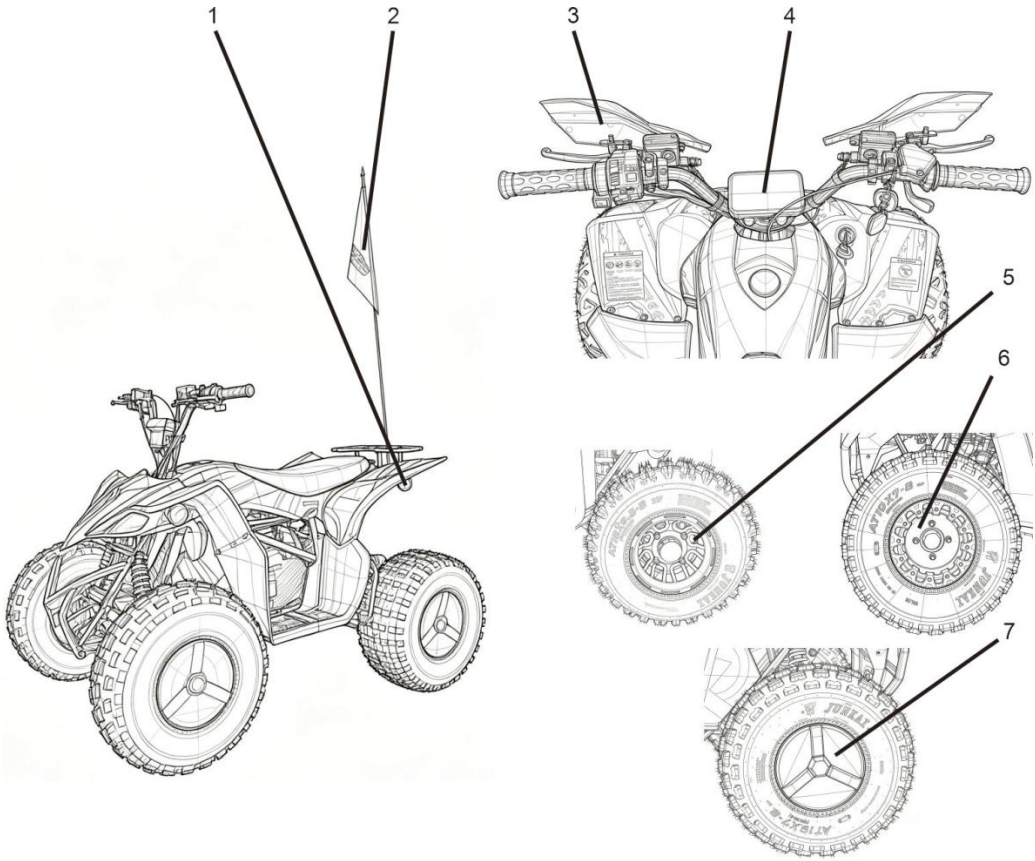
Model: DH1033

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

The actual product may differ from the image shown on the cover of this manual. Some components shown on the cover are optional equipment. If you have not purchased 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 1: Reflector Optional 2: Flag Pole Optional 3: Hand Guard Optional 4: Instrument	Optional 5: Aluminum Wheel Optional 6: Classic Wheel Cover Optional 7: Premium Wheel Cover



⚠ WARNING

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

IntroductionThank 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 Note for Parents:

WARNING

This model is intended for operators aged 10 years and older. It is not a toy. Before operating this model, 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 this model safely.

This model 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 the vehicle, the speed adjustment screw can be gradually adjusted.

Important Manual Information

WARNING

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

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



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey 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 and specifications are subject to change without notice.

Important Notice

WARNING

This model is designed and manufactured exclusively for off-road use. It is illegal and unsafe to operate this model on any public street, road, or highway.

NOTICE

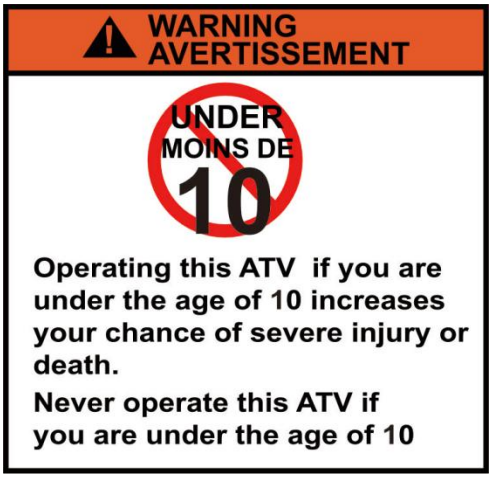
This model complies with all applicable off-road noise level and spark arrester laws and regulations. Please check your local riding laws and regulations before operating this model.

WARNING

Operation by persons under 10 years of age 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.











Rear: 24psi (165.5kpa)

Never set tire pressure below 5psi. (34.5kpa) It could cause the tire to dislodge from the rim.

LOADING:
Maximum vehicle load: 150 lbs. (68kg)
Includes weight of operator, cargo and accessories

This is a restricted-use all-terrain vehicle and is not intended for use on public highways

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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

Contact us if you have any questions not covered in this manual.



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

Operators must wear a legally certified helmet specifically for ATVs/motorcycles. We also recommend wearing goggles/face shield, gloves, protective boots, long-sleeve shirt, and long pants.

Consumption of alcohol, drugs, or mind-altering medication before and during operation is strictly prohibited.

Do not ride on steep slopes that exceed the vehicle's performance and your operating capability; Start climbing practice on gentle, small slopes, do not attempt steep slopes rashly.

Unauthorized modification of the vehicle is 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 each ride, and strictly follow the maintenance schedule and operating procedures in this manual.

Always keep both hands firmly on the handlebars and both feet on the footpegs during operation, maintain a proper operating posture.

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

Vehicle starting operation may only be performed by an adult. Operation by minors is strictly prohibited.

Minors are strictly prohibited from riding this vehicle without continuous adult supervision.

Transportation

WARNING

Ensure the power is completely disconnected! Before transportation, turn off the main power switch and disconnect the battery connector. Unexpected motor start during transportation may cause unintended movement, resulting in personal injury or equipment damage.

Secure the vehicle firmly. When transporting the vehicle in a truck, trailer, or van, use heavy-duty straps or tie-downs to secure the vehicle to frame points. Do not secure to handlebars, suspension components, or the battery case to prevent damage.

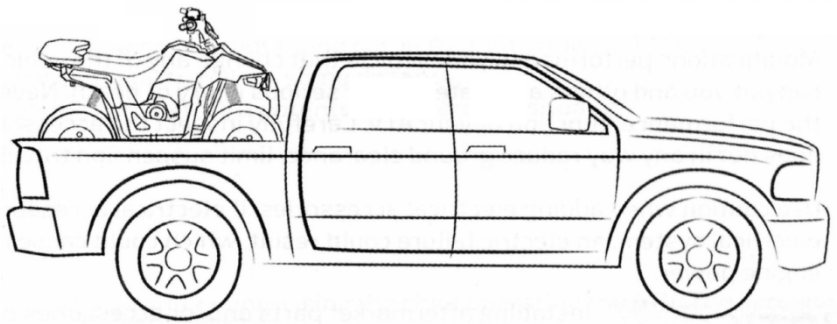
Keep the vehicle upright. Always transport the vehicle in an upright position. Tilting or lying the vehicle on its side may damage the battery, motor, or electrical system, and may cause internal components to leak fluid.

Protect the battery from damage. During transportation, avoid exposing the battery to extreme temperatures (below -10°C/14°F or above 50°C/122°F). Do not subject the vehicle to severe impact, compression, or puncture, as this may cause battery short circuit or thermal runaway.

Do not charge during transportation. Never attempt to charge the battery while transporting the vehicle. Charging in a moving vehicle or enclosed space increases the risk of fire and electrical hazards.

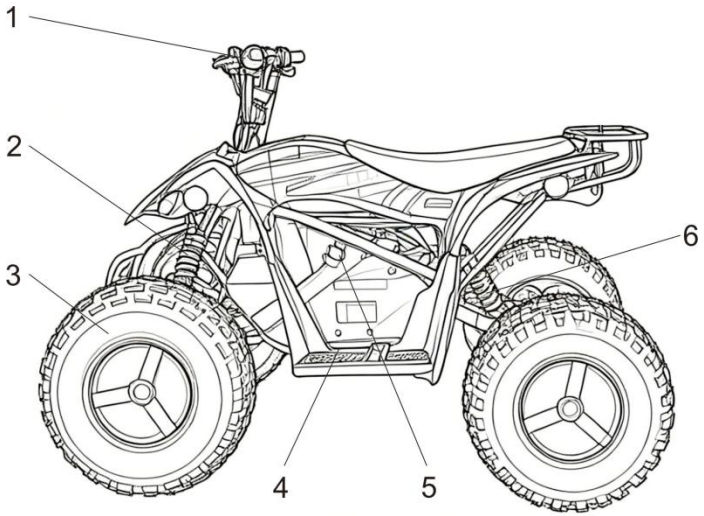
Inspect before transportation. Check that all electrical connections are tight. Ensure the battery cover is properly secured to prevent dust, debris, or moisture from entering the electrical system.

Avoid modifications before transportation. Do not modify the battery, wiring, or motor components before transporting the vehicle. Unauthorized modifications can compromise safety and void the warranty.



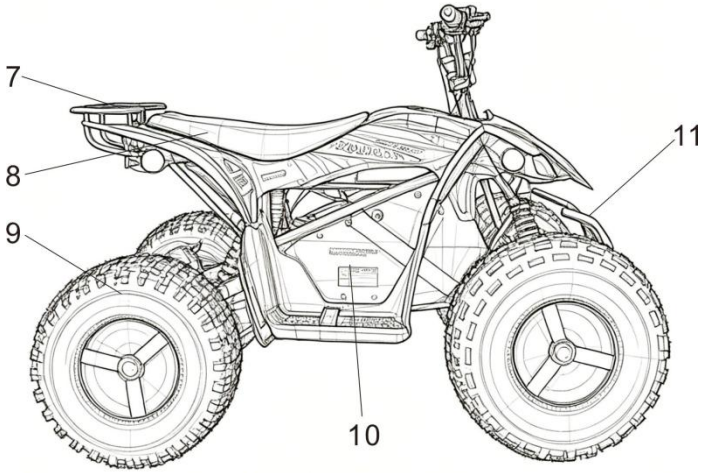
Description

Left Side



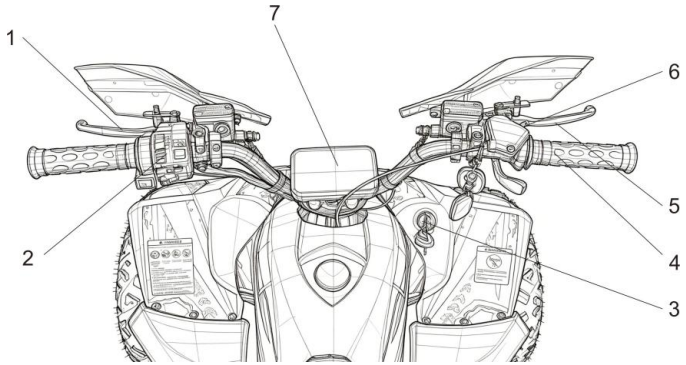
1 Handlebar
2 Front Shock Absorber
3 Front Wheel
4 Footpeg
5 Charging Port
6 Rear Shock Absorber

Right Side



7 Rear Rack
8 Seat Cushion
9 Rear Wheel
10 Battery
11 Front Bumper

Control Layout



1Rear Brake Lever
2Combination Switch
3 Ignition Lock
4 Throttle Grip
5Front Brake Lever
6Speed Limiter Screw
7 Speedometer

Ignition Lock

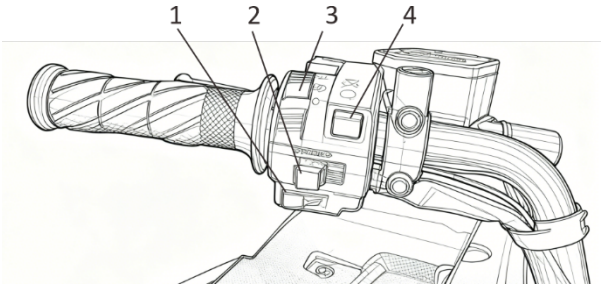
The ignition lock is located on the right side of the vehicle, below the handlebar.

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

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

Handlebar Combination Switch

This product is equipped with a multi-functional handlebar combination switch, including start switch, headlight switch, kill switch, turn signal switch, and horn switch.



1 Horn Switch
2 Turn Signal Switch
3 Headlight Switch
4 Kill Switch

Kill Switch

In an emergency, use this switch to stop the motor. When this switch is in the "" position, the motor cannot start.

Set this switch to the "" position before starting the vehicle.

Headlight Switch

The headlight features daytime running light, low beam, and high beam functions.

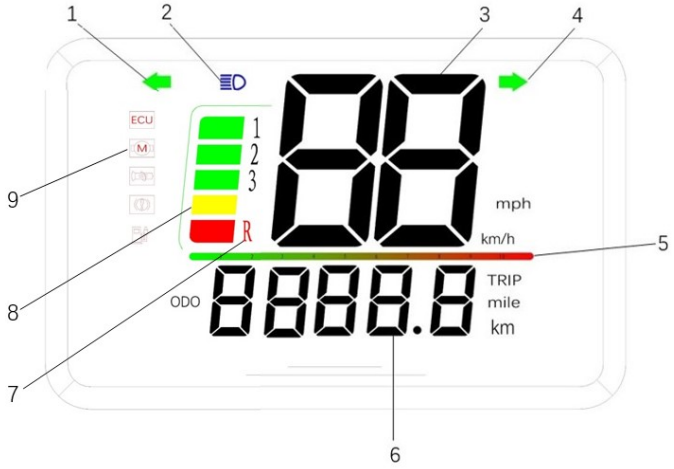
Daytime Running Light: When the ignition is turned to the "ON" position, the daytime running light will illuminate.

Low Beam: When the ignition is turned to the "ON" position and the headlight switch is set to the "" position, the low beam will illuminate.

High Beam: When the ignition is turned to the "ON" position and the headlight switch is set to the "" position, the high beam will illuminate.

Instrument

This is a custom optional part. Your vehicle may not be equipped with it.
The instrument cluster displays important information about the vehicle. Before riding the vehicle, ensure the rider is familiar with all information displayed on the instrument cluster.



Instrument Cluster Icons:
1. Left Turn Indicator
2. Headlight Indicator
3. Speedometer
4. Right Turn Indicator
5. Motor Temperature Gauge

NOTICE

The left side of the temperature gauge indicates low temperature, and the right side indicates high temperature. When the temperature is too high, stop immediately and wait for the motor to cool. Failure to do so will result in motor damage.

6. Odometer
The odometer has two functions: total mileage and trip mileage.
l Total Mileage: When the key is turned on to power up, the instrument enters self-check mode, the odeter first displays the vehicle's total cumulative mileage for 2 seconds; then it automatically resets to zero and switches to the trip mileage interface.
l Trip Mileage: Records the distance traveled for the current ride (from key-on power up to kill switch power off). Each time the vehicle is turned off and restarted, the trip mileage automatically restarts counting from zero.
7. Gear Indicator
"1" indicates Low Gear
"2" indicates Medium Gear
"3" indicates High Gear
"R" indicates Reverse Gear

See page 4 for maximum speed limits for each gear.

Instrument

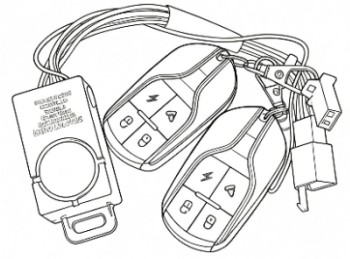
8. Battery Fuel Gauge

Display Status	Remaining Power	Remarks
All 5 power indicator lights are on	100%	Fully charged (no charging required)
4 power indicator lights are on	60%	
3 power indicator lights are on	45%	
2 power indicator lights are on	30%	Charge in time
1 power indicator light is on	15%	Charge in time

Remote Key

The wireless motor kill function is designed specifically for guardians to manage children's safe riding of ATVs. The standard effective remote control distance of this wireless kill device is 50 feet. Outside the effective remote range, it cannot shut down the vehicle remotely.

1 Start the vehicle, walk to a distance of more than 50 feet, press the kill button on the remote control. Under normal circumstances, the vehicle should stop immediately. If the vehicle fails to stop, shorten the distance between you and the vehicle, and ensure there are no obstructions such as walls or trees between you and the vehicle.
2 Before using the wireless kill function, confirm that the remote control is fitted with a new battery and has sufficient power. A low or dead battery will directly cause the remote kill function to fail and not work properly.
3 Vehicle operators are strictly prohibited from using the wireless kill remote control as a long-term daily replacement for the vehicle's original standard kill switch.



Speed Limiter

This model is equipped with a speed limiter adjustment 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 model, the supervising adult can adjust the speed limiter screw to increase the maximum speed. The speed limiter prevents the throttle from opening fully even when the throttle lever is pushed all the way. As beginners become more familiar with operating the vehicle, the adjustment screw can be gradually turned out.

NOTICE

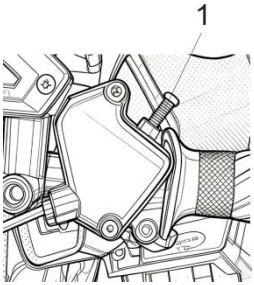
The adjustable speed limiter screw must be installed for operation. Failure to install the speed limiter screw may allow water or dust to enter, and could cause damage to the vehicle.

Speed Limiter Adjustment

WARNING

Adults must always set the maximum speed limit within the operator's ability and range to operate this model safely. 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 vehicle's maximum speed, 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 vehicle's maximum speed, 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.

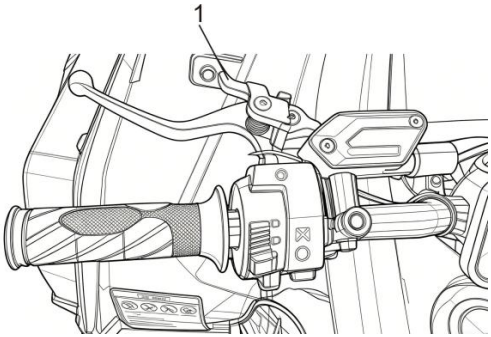
Rear Brake
The rear brake lever is located on the left side of the handlebar. To brake, squeeze the brake lever toward the handlebar grip.

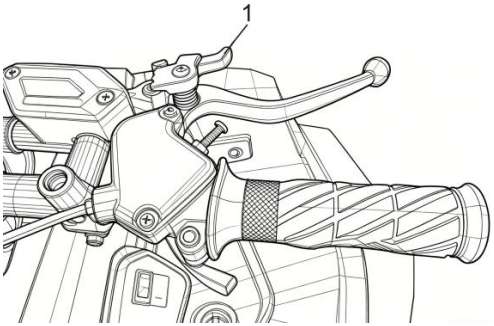
Parking Brake

Always use the parking brake before starting the vehicle and after parking (especially on sloped areas). This model is equipped with front and rear parking brake devices.
To apply the parking brake: First squeeze the front brake lever, then move the parking brake lever upward and hold it there, 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 applied before starting the vehicle. Failure to engage the parking brake may allow the vehicle to move unexpectedly, causing loss of control or a collision.
Before starting to ride, always confirm that the parking brake is fully released. Driving with the parking brake engaged will cause the brake to overheat, leading to loss of control and an accident.





1. Parking Stop Lever

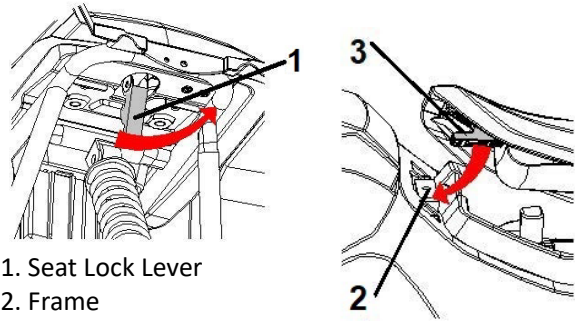
Seat

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

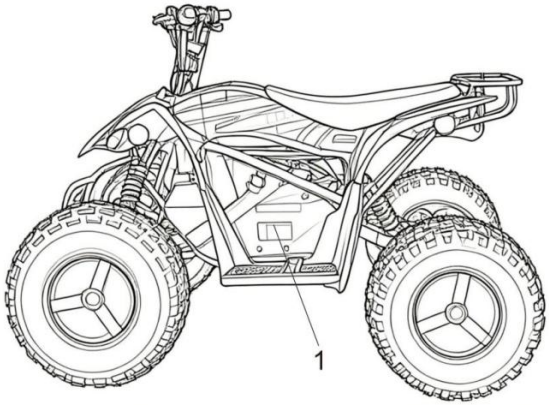
Battery

Battery Removal

1. Before removing the battery, be sure to turn off the vehicle ignition (key switch) and the main air switch, cut off all power to the vehicle, to avoid the risk of short circuit and electric shock.
2. Open the vehicle seat cushion, reconfirm that the air switch is off, and ensure power is disconnected for safety.
3. Remove the left side body panel, take off the dust cover on top of the battery, fully exposing the battery installation area.
4. This vehicle is equipped with a lead-acid battery pack composed of 5 individual cells. Remove the connecting wires between each individual cell in sequence.
5. Remove the fasteners from the upper mounting bracket of the battery, take off the mounting bracket.
6. Remove the 5 individual battery cells one by one in order, completing the removal procedure.

Battery Installation

1. Before installation, confirm that all 5 individual lead-acid cells are intact, with no damage or looseness. We recommend wearing insulated gloves for this operation.
2. Place the 5 individual battery cells into the battery installation area one by one, ensure the batteries are arranged neatly, fit correctly in position, with no looseness or displacement.
3. Install the upper mounting bracket of the battery, align the mounting holes, tighten the fasteners on the mounting bracket, ensure the bracket securely locks the battery to prevent the battery from moving while the vehicle is in operation.
4. Connect the connecting wires between each individual cell in sequence, ensure the connections are tight, and the positive and negative polarities are matched correctly (do not reverse the connection, to avoid short circuit damaging the battery and the vehicle's wiring).
5. Install the dust cover on top of the battery and the left side body panel.
6. Open the vehicle seat cushion, flip the main air switch to the "ON" position, prepare for powering up.
7. Turn on the vehicle ignition (key switch), check that the vehicle's electrical system is working normally, confirm that the battery is installed correctly and supplying power normally, completing the battery installation procedure.



1. Battery

Battery

NOTICE

Please note that your model may not be equipped with a standard lead-acid battery, and may instead be fitted with a lithium battery configuration. A lithium battery is an optional accessory for this model. Its overall removal and installation procedure is roughly the same as for a lead-acid battery, you can refer to the corresponding lead-acid battery removal and installation steps for operation.
Due to the inherent characteristics of lithium batteries, pay extra attention to the following points during operation to avoid battery damage or safety hazards:
1. Lithium batteries are lighter than lead-acid batteries. Handle with care when removing and installing, do not drop, impact, or crush the battery body, to prevent damage to the battery casing and internal cells, which can cause leakage, short circuit, and other issues.
2. When connecting wires, ensure the connectors are fully inserted and not loose, to avoid

overheating and power loss caused by poor contact.
3. Before removal and installation, you must also strictly turn off the vehicle ignition and the main air switch, cut off all power to the vehicle. During operation, avoid metal tools contacting both the positive and negative terminals of the battery at the same time, to prevent short circuit.
4. Store lithium batteries properly. After installation, check that the battery is firmly secured to prevent movement and displacement while the vehicle is driving; if the vehicle will not be used for a long time, check the lithium battery charge regularly, to avoid excessive discharge reducing battery life.
If you are unsure what type of battery your vehicle has, check the marking on the battery body or consult your dealer, then follow the corresponding procedure for operation.

WARNING

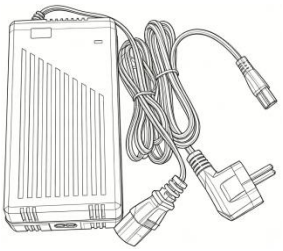
Battery electrolyte is toxic and hazardous. The contained sulfuric acid can cause severe chemical burns. Avoid contact with skin, eyes and clothing. Always wear eye protection when working near the battery.
External contact: Flush the affected area with water.
Internal ingestion: Seek immediate medical attention.
Eye contact: Rinse eyes continuously with water for 15 minutes and obtain prompt medical treatment.
Batteries produce explosive gases. Keep away from sparks, flames, cigarettes and all other ignition sources. Ensure adequate ventilation when charging or operating in enclosed spaces.
Store out of reach of children.

Battery Charging

NOTICE

This model comes with a charger. Note: Lead-acid battery and lithium battery chargers are different. Using the wrong charger may result in the battery being unable to charge, undercharged, or damaged.

1. Before charging, confirm that the ATV has the parking function engaged.
2. Always turn off the vehicle's main power before charging.
3. Use only the original recommended charger supplied with the vehicle. Using an incompatible charger will result in inability to charge or burnout of electrical components. Mixing different types of batteries is prohibited.
4. Charging operation may only be performed by an adult.
5. Do not use the charger near flammable materials.
6. Indoor charging is prohibited to prevent fire.
7. After the vehicle is fully charged, promptly unplug the charger plug and disconnect it from the vehicle to ensure the safety of charging equipment.
8. The charger is not waterproof. Using it in a humid environment is strictly prohibited, as this can easily cause safety accidents.



WARNING

Note: Master the correct charging time — during use, accurately judge the charging time based on actual conditions, and refer to your normal usage frequency and mileage. If the battery is lightly discharged (short mileage after charging), it will be fully charged quickly. Continuing to charge in this case will cause overcharging, leading to battery overheating and reduced battery life. Therefore, it is best to charge the battery when the depth of discharge reaches 60% - 70%. In practical use, this can be converted to riding mileage. Charge as necessary based on actual conditions, avoid harmful charging. Never store the battery in a discharged state. Discharged state means the battery was not charged in time after use. When the battery is undercharged, sulfation is likely to occur. Lead sulfate crystals attach to the electrode plates, blocking the ion channel, resulting in insufficient charging and reduced battery capacity. The longer the battery is left in a discharged state, the more severe the battery damage. Therefore, when the battery is left idle, charge it once a month to better maintain battery health.

NOTICE

Do not overcharge. When the indicator is red and then turns green, it means the battery is fully charged. Stop charging in time at this point to avoid reduced battery performance caused by overcharging. If you notice the battery swelling or bubbling, disconnect the battery charger immediately. Never use a car battery or another vehicle to jump start this ATV.

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

Battery Charging

Lead-Acid Battery Charger Characteristics (Marking: 60V 3A)

No.	Working Status	Parameter Index	Indicator Status
1	No Load	66.5-68.0V	Status indicator solid green
2	Maximum Charging Voltage	71.5-72.5V	Status indicator solid green
3	Over-Discharged Battery Pack	Battery voltage less than 34V, pulse charging state; 0-500ma	Status indicator solid red
4	CC Charging	36V ≤ Battery voltage ≤ 70V	CC = 3 ± 0.2A, status indicator solid red
5	CV Charging Termination	During constant voltage charging, when the current drops to 500 ± 100 mA; switches to solid green indicator; charging continues.	Status indicator solid red
		When charging time exceeds the charger timer of 13 hours, charging shuts off;	Status indicator solid green
6	Charging Temperature Protection		Status indicator red flashing
7	Output Short Circuit Protection	Output shutoff	Short circuit: red and green alternating flash
8	Reset	1. Fault reset 2. Charging complete reset	Unplug and reinsert AC plug or Unplug and reinsert DC plug

Battery Charging

Lithium Iron Phosphate Battery Charger Characteristics (Marking: 69.3V 5A)

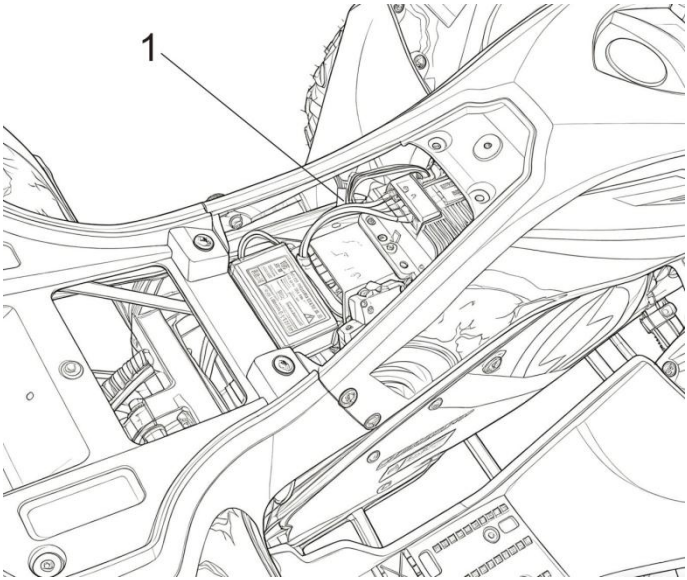
No.	Working Status	Parameter Index	Indicator Status
1	No Load	68-69.5V	Status indicator solid green
2	Maximum Charging Voltage	68-69.5V	Status indicator solid green
3	Over-Discharged Battery Pack	Battery voltage less than 42V, charging at 3000mA	Status indicator solid red
4	CC Charging	42V ≤ Battery voltage ≤ 49V	CC = 5 ± 0.5A, status indicator solid red
		49V ≤ Battery voltage ≤ 64V	CC = 5 ± 0.5A, status indicator solid red
5	CC Charging Termination	During constant voltage charging, when the current drops to 1000 ± 200 mA; switches to solid green indicator; charging continues.	Status indicator changes from solid red to solid green
		When charging time exceeds the charger timer of 13 hours, charging shuts off;	Status indicator changes from solid red to solid green
6	Charging Temperature Protection	When the charger temperature reaches 95°C, the output current drops to 5A; when the temperature rises to 101°C, the current drops to 4.4A; when the temperature reaches 107°C, the current drops to 3.8A; when the temperature reaches 113°C, the current drops to 3.2A; when the temperature reaches 119°C, the current drops to 2.6A	Status indicator green flashing at 1.5Hz

		When the charger internal temperature reaches 125°C, the current is 0.8A	Status indicator red flashing
7	Output Short Circuit Protection	Output shutoff	Short circuit: red and green alternating flash.
8	NTC Open Circuit	NTC open circuit, charging current is 0.8A	Red and green alternating flash.
9	Reset	1. Fault reset 2. Charging complete reset	Unplug and reinsert AC plug or Unplug and reinsert DC plug

Changing a Fuse

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

1. Turn 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. Turn the ignition key to the "ON" position, check that all devices are operating normally.
4. Reinstall the seat.
5. If the fuse blows repeatedly, contact your authorized local dealer service center for electrical inspection and repair.



1. Fuse

WARNING

Always use a fuse of 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 is a custom optional part. Your model may not be equipped with it. Please refer to the actual configuration of your vehicle for details.
The emergency kill switch is operated by pulling the lanyard connected to the switch. A supervising adult can use this switch to quickly stop the vehicle at close range, ensuring riding safety; during minor riding, the supervisor must use this switch at all times until the rider has mastered safe driving skills proficiently.
The switch consists of a rubber kill cap and a plastic base. The specific usage specifications are as follows:
1. When the rubber kill cap is installed correctly, the vehicle can start and operate normally; if the rubber kill cap is removed, the vehicle cannot start, ensuring operation safety.
2. When the vehicle is in operation, pulling the lanyard removes the rubber kill cap, immediately cutting off power to the vehicle and achieving a quick stop.

How to Use the Emergency Kill Switch
1. Fit the rubber kill cap correctly onto the kill switch base, ensure it is installed firmly and will not fall off;
2. The supervisor should fix one end of the lanyard to the vehicle, and tie the other end to their own hand, moving synchronously with the vehicle;
3. If abnormal vehicle operation, dangerous riding, or improper operation is observed, pull the lanyard firmly to separate the rubber kill cap from the base, the motor will stop immediately, completing emergency kill.

WARNING

After the emergency kill switch is triggered, the vehicle will stop working immediately, but the vehicle will continue to coast for a distance due to inertia. Please anticipate the coasting risk in advance and operate appropriately;

WARNING

Always put your finger through the lanyard loop to prevent the lanyard from falling off and the function from failing, ensuring you can trigger the kill function in time;

WARNING

When training a minor to ride, adjust the ATV throttle limiter to the lowest gear to avoid safety accidents caused by excessive speed; after the rider has mastered driving skills, you can adjust the gear appropriately;;

WARNING

After each use, store the lanyard and rubber kill cap properly to avoid loss or accidental operation.

WARNING

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

Pre-Ride Safety Inspection

Inspect the vehicle before each 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 likelihood of an accident or equipment failure. Do not operate the vehicle if you find any problems. If you cannot fix the problem following the procedures in this manual, contact us or your authorized local dealer service center for repair.

Item	Daily Inspection	Page
Brakes	Check brake operation, repair if necessary. Check brake lever free play, adjust if necessary.	7, 17,33
Throttle Grip	Ensure smooth operation. Lubricate throttle cable and grip housing if necessary. Check throttle grip free play, adjust if necessary.	4
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.	18,33, 37

Brake Lever	Ensure smooth operation, lubricate lever pivot points if necessary.	8
Gauges and Switches	Check operation, repair if necessary.	4,5
Emergency Kill Switch	Operation is normal Rubber cap is undamaged Lanyard is firmly attached to the cap	16

Front and Rear Brakes
Use a tire pressure gauge to check tire pressure regularly. Ensure the pressure of the front and rear tires is balanced and complies with the vehicle's recommended PSI specifications. This model is fully equipped with tubeless low-pressure tires. Refer to Page 32 for detailed specifications.
The vehicle is equipped with front and rear brake devices. If the brake lever cannot operate normally, do not ride this vehicle under any circumstances.
Braking Operation

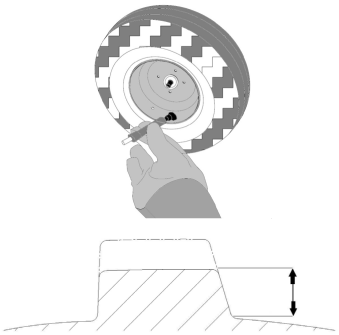
After starting off, test the brakes at low speed to ensure proper function. If the braking performance is insufficient, check the brake pads for wear.

Switches
Before starting the vehicle, check and confirm all switches work properly.

Pre-Ride Safety Inspection

Tires

Use a tire pressure gauge to check tire pressure, ensure front and rear tire pressure is even, and meets the recommended PSI standard. This model is equipped with special tubeless low-pressure valve stem tires.



Tire Wear Limit
When the tire tread groove wears down to 3mm (0.12in), replace the tire. Never ride on worn tires, as this can cause loss of control and increase the risk of accident or death.

Chassis Fasteners
Before starting the vehicle, ensure all nuts, bolts, and screws are correctly tightened.

Break-In

Proper break-in of the differential can effectively extend the service life of the entire vehicle.

The differential break-in period is the initial 20 hours of vehicle operation. During the break-in period, do not maintain a constant speed for long periods of time, do not open the throttle more than half, full speed operation and heavy load operation are strictly prohibited, strictly control the load to ensure proper break-in of the transmission components.

1. Turn the ignition key to the "ON" position.
2. Set the main switch to the "Run" position.
3. Release the parking brake.

WARNING

When riding the vehicle, the rider must always keep both feet on the footpegs to prevent personal injury from the rear wheel rolling over the foot.

You do not need to move your foot off the footpeg during vehicle operation; lifting your foot reduces vehicle handling stability and can easily cause an accident.

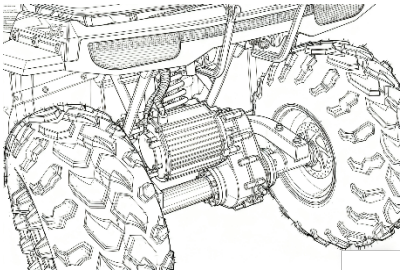
WARNING

During riding, you must always keep both hands firmly on the handlebar. Taking your hands off the handlebar reduces vehicle handling and can easily cause an accident.

Pre-Ride Safety Inspection

Differential

The differential drain and fill plug are located at the same position on the rear of the differential.



NOTICE

Change the gear oil after driving 300 kilometers.

Change the gear oil every 1000 kilometers thereafter.

Add 130ml of lubricant each time.

See page 35 for differential oil change notes.

Stopping

To park the vehicle, first release the brake lever, release the throttle to stop the vehicle, apply the parking brake, then turn off the switch.
Never park this vehicle on excessively steep slopes or slopes that are difficult to exit.

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.

Rack
The maximum load capacity of the rack is 22lbs. Do not overload. Load the rack 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.

NOTICE

When shifting from forward to reverse or from reverse to forward, always stop the vehicle first and apply the brake.

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

NOTICE

If any wear, fraying, or other damage is found on the throttle cable, it must be replaced.

Pre-Ride Safety Inspection

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

NOTICE

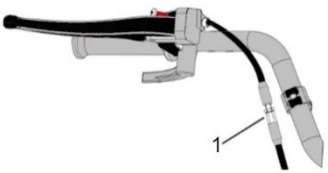
If adjustment is not possible, contact us or your authorized local dealer service center for repair.
Normal throttle free play is 5mm to 10mm (0.20 in to 0.39 in).

TIP

Lubricate the throttle cable with silicone cable lubricant to reduce premature wear and ensure the cable moves properly.

Adjusting the Cable

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



1. Throttle Cable Adjuster

NOTICE

Measure the throttle free play at the tip of the lever.
Put the shift lever in neutral, start the vehicle.
Check that the throttle cable is adjusted correctly by turning the handlebar all the way right then all the way left. If the differential speed increases, readjust the throttle lever free play. Ensure the throttle cable is routed correctly and does not get caught on anything when turning the handlebar.

NOTICE

The handlebar should move left and right, and the differential speed should remain constant.

Hydraulic Brake System

WARNING

New brakes cannot achieve maximum performance until they are broken in properly. Exercise extra caution.

WARNING

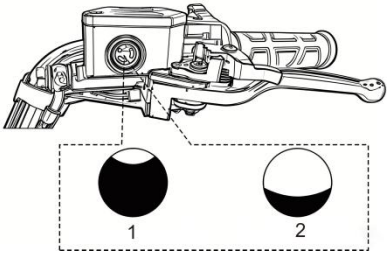
Brake fluid replacement or brake system maintenance and repair should be performed by your authorized local dealer service center.

NOTICE

After prolonged use, the brakes can become very hot and cause burns. Wait for the brakes to cool down.
The brake system is hydraulic and requires no adjustment. Before each use, use the following checklist to ensure the brake system is in good operating condition;

Pre-Ride Safety Inspection

Brake fluid level
Any fluid leakage from the brake system
Cleanliness of the brake assembly
Excessive wear and surface condition of the brake disc
Wear, damage, or looseness of the brake pads



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 and right sides of the handlebar. Place the vehicle on a level surface, check that the brake fluid level in the reservoir is correct. The level should be above the minimum mark. Add fluid as needed, but do not overfill, and clean the filler cap before removing it.
Always use DOT 3 or DOT 4 brake fluid for the brake system.

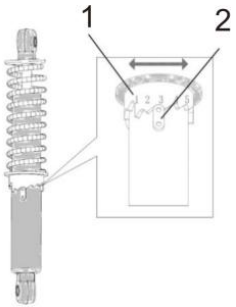
NOTICE

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

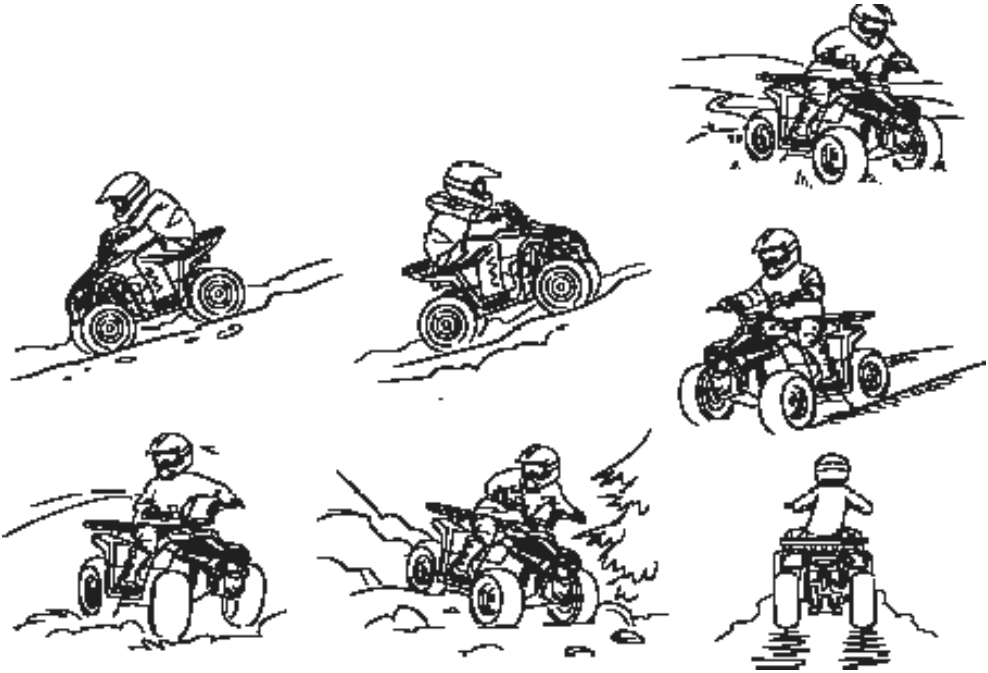
Shock Absorber Spring Preload Adjustment
This model is equipped with adjustable shock absorbers at both front and rear. The preload of the shock absorber can be adjusted according to the rider's weight and riding conditions.
The shock absorber preload adjustment ring can increase spring preload (position 5 is the firmest) or decrease spring preload (position 1 is the softest). The higher the spring tension, the firmer the ride; the lower the spring tension, the softer the 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 beyond the minimum and maximum setting ranges.



1. Spring preload adjustment ring
2. Position indicator



WARNING

This model is intended for operators aged 10 years and older only. Children operating any vehicle must be supervised by an adult.

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

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



This vehicle is for use by persons aged 10 years and older only, and must be used for recreational riding under the continuous supervision of an adult. This chapter "Know Your ATV" provides general riding guidance applicable to most types of riding. Driving requires practice over time to master the special skills required. Before attempting more complex

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

TIP

Driving this vehicle requires practice over time to master your skills. Even if you have experience driving other types of vehicles, start riding at low speed to become familiar with how this model operates. Do not attempt to operate the vehicle at higher performance levels until you are familiar with its handling and performance characteristics. Take time to master the basics before attempting more difficult operations.

WARNING

Never carry a passenger. Carrying a passenger on this vehicle greatly reduces your ability to maintain balance and control the vehicle. You could have an accident resulting in serious injury or death to you and/or your passenger. The long seat is designed to allow the driver to adjust their 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 certified, properly fitted motorcycle helmet
- Eye protection (goggles, face shield, or safety glasses)
- Over-the-knee boots, gloves, long-sleeve shirt or jacket, and long pants
- Additional personal protective equipment can reduce the severity of injury in an

accident.

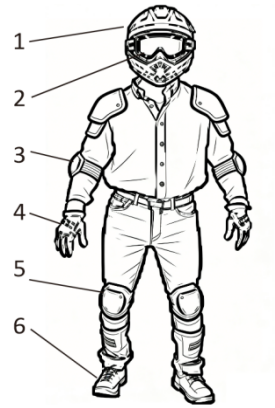
WARNING

Riding without a certified motorcycle helmet increases your chance of severe head injury or death in an accident. Wear goggles when riding this vehicle to reduce the risk of a serious accident or injury.

A face shield or goggles or other eye protection reduces the risk of foreign objects getting in your eyes and helps prevent impaired vision.

WARNING

Operating without eye protection 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 drinking alcohol or taking drugs.

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

Alcohol or drugs can severely impair your judgment, slow your reaction, and compromise your operating safety.

WARNING

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

During Riding

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

WARNING

Taking one hand off the handlebar or one foot off the footpeg during riding reduces vehicle handling, and can easily cause you to lose your balance and fall from the vehicle.
If you move your foot off the footpeg, your foot or leg may hit the rear wheel, causing personal injury or a safety accident.
Avoid doing wheelies and jumping.

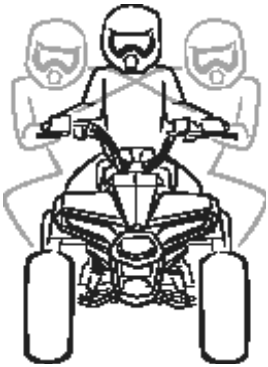
WARNING

Attempting wheelies, jumps, and other stunts increases your chance of an accident, including rollover. Never attempt stunts such as wheelies or jumps. Do not show off.
Choose your riding area carefully.
This model is only for riding in off-road areas, and may not be used on other surfaces.

WARNING

Paved surfaces can severely affect vehicle handling and cause loss of 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 another vehicle. In many states, it is illegal to operate this model on public streets, roads, and highways.



WARNING

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

WARNING

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





WARNING

Do not ride on rough, wet, or soft terrain until you have learned and mastered the skills needed to control this vehicle on those terrains. Exercise extra caution when riding on these terrains.

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

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

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 may collide with another vehicle. Install a warning flag on your vehicle to make you more visible.

Watch carefully for other vehicles. Do not ride in areas posted with "no trespassing" signs. Do not ride on private property without permission.

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



Apply the parking brake, start the vehicle following the instructions on page 17.

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

Release the parking brake and press the throttle slowly and smoothly. You will begin to accelerate. If you open the throttle too suddenly, the vehicle may lurch forward, or the front wheel may lift off the ground, causing loss of steering control. Avoid higher speeds until you are completely familiar with how the vehicle operates.
To slow down or stop, release the throttle and apply the brakes smoothly and evenly.
Improper brake use can cause the 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 vehicle resists turning unless the inside wheel is allowed to slip and lose some traction. A special turning technique is required to turn the vehicle quickly and easily.

It is essential that you first learn this skill at low speed.

As you approach a turn, slow down and begin turning the handlebar in the direction you want to go. During this movement, shift your weight to the outside footpeg (opposite the direction you are turning), and lean your upper body toward the inside of the turn. Use the throttle to maintain a constant speed through the turn. This action causes the inside wheel to slip slightly, allowing the vehicle 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 vehicle may continue straight. If the vehicle does not turn, stop and practice the maneuver again. If the surface is wet or loose, you can move forward on the seat, putting more weight on the front wheel, which may help.

Once you have learned the skill, you should be able to use it at higher speeds or in tighter turns.
Improper riding techniques, such as sudden throttle changes, excessive braking, incorrect body movement, or turning too fast, can cause the vehicle to roll over. If the vehicle begins to lean to the outside in a turn, lean more of your body to the inside. You may also need to gradually release the throttle and steer to the outside of the turn to avoid rolling over.

WARNING

Avoid high speed operation until you are completely familiar with how the vehicle operates. Do not attempt hill climbing until you have mastered basic handling on flat ground. Always inspect the terrain carefully before attempting to climb any hill. Avoid climbing slopes with slippery or loose surfaces, or slopes with obstacles that could cause you to lose control, in all cases.

Climbing Uphill

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



WARNING

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

The risk of rollover is much higher when riding on hills than on flat ground. Children should only be allowed 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 where visibility 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 to climb or descend safely.

If you anticipate that you cannot reach the top of the hill successfully, turn around and go downhill while you still have power and there is enough space.

If the vehicle stalls or stops, and you confirm you can continue climbing, restart carefully to avoid lifting the front wheel and causing loss of control; if you cannot continue climbing, exit the vehicle from the uphill side, manually turn the vehicle around, then go downhill.

If the vehicle begins to roll backward downhill, do not brake suddenly, only use the front brake; after the vehicle comes to a complete stop, apply the rear brake and engage the parking brake lock.

This vehicle is very prone to rolling backward. When the front of the vehicle is facing uphill, exit immediately from the uphill side or left side of the vehicle.

If possible, ask another person to help you turn the vehicle around, confirm it is safe, then remount and descend carefully following the instructions in the next section.

WARNING

Only allow your child to practice riding on gentle, small hills.

Always confirm that your child can ride easily and continuously to the top of the hill before allowing them to attempt climbing.
Stopping halfway up a climb is extremely dangerous, the vehicle can roll backward and even flip over backward.

Accelerating Your ATV

WARN

Stopping while climbing, rolling backward, or exiting the vehicle incorrectly can cause a rollover. If you cannot control the vehicle, exit immediately from the uphill side.

If a child loses momentum while climbing, follow these steps:
1. Lean your body as far forward as possible.
2. Before the vehicle begins to roll backward, use the rear brake to stop the vehicle.
3. Apply the parking brake, keep your body leaning uphill, exit the vehicle from the right side.
4. Turn the vehicle around by doing the following:
① Assisted by the supervising adult, stand on the uphill side of the vehicle and pull the rear of the vehicle until the front of the vehicle is facing downhill.
② Stand on the uphill side of the vehicle, turn the handlebar fully to the right; release the parking brake, hold the brake lever lightly to let the vehicle roll backward slowly until the body is sideways across the hill, then re-lock the parking brake. Then turn the handlebar to the left, stay on the uphill side, release the parking brake and hold the brake lever lightly to let the vehicle move slowly until the front faces downhill, then re-lock the parking brake.

Descending Downhill

When riding downhill, shift your body weight as far back as possible, and lean toward the uphill side of the vehicle; sit all the way back on the end of the seat, keep your arms straight.
Exercise extra caution when going downhill over soft or wet terrain, these surfaces reduce braking performance and traction, and improper braking can cause loss of traction, so only apply the rear brake slowly.



Descend downhill as straight as possible, avoid sharp turns, to prevent the vehicle from leaning or rolling over. Choose your route carefully, and do not ride faster than you can react to unexpected obstacles.

Riding Across a Slope
When riding across a slope, maintain vehicle balance by correctly adjusting your body weight.
Always master basic flat-ground riding skills before attempting to ride across slopes.
Avoid wet, uneven slopes, these conditions easily cause loss of balance.
When riding across a slope, lean your body toward the uphill side; on soft terrain, you can make small adjustments to point the front wheel slightly uphill to correct your direction.
Sharp turns (whether uphill or downhill) when riding on a slope are strictly prohibited. If

the vehicle is about to roll over and there is no obstacle in the way, slowly turn downhill; once the vehicle regains its balance, slowly turn back to your intended direction of travel.

Accelerating Your ATV

Water Crossing

This vehicle is capable of crossing shallow, slow-moving water with a depth of no more than 15 cm (6 in).

Carefully plan your route before crossing. Enter the water through a gentle area without steep drops, avoid slippery obstacles such as rocks that could interfere with your travel, and proceed slowly and carefully.

Test your brakes immediately after exiting the water. If needed, apply light pressure to the brake pedal repeatedly to dry the brake pads through friction.

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

WARNING

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

After crossing the water, you must disassemble the air filter housing and drain all accumulated water inside.

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 accidents, and keep both feet firmly on the footpegs at all times. Do not jump the vehicle, and keep the riding difficulty within your 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 likely to occur on soft, slippery surfaces. Uncontrolled unexpected slides can cause accidents. Keeping a seated position and shifting your weight forward can reduce the chance of front-wheel skidding.

If the rear wheel slides, you can regain control by steering into the skid. When the vehicle skids out of control, do NOT brake hard or accelerate sharply until you have corrected the skid.

Guiding Young Riders

Important Notes for Parents/Guardians:

A child's riding safety depends on the sufficient time you invest to provide them with comprehensive, standardized operation training. Before a child rides independently, always remember: proper operational instruction is just as important as constant supervision during riding.

Please review this manual with your child page by page, explaining all operating instructions, usage requirements, and safety warnings in detail. You need to teach them standard operating skills, and most importantly, emphasize the necessity of safety precautions. Ask your child questions during the review to ensure they fully understand all

content.
The step-by-step guide below will help your child have a safe and enjoyable experience on their first ride. Before using this guide, you must first fully understand the vehicle characteristics and riding skills outlined earlier in this owner's manual. We strongly recommend that you use this guide to teach children who are permitted to operate this vehicle.

Accelerating Your ATV

If the child training becomes fatigued or distracted, stop and let them rest immediately. Operating this type of motor vehicle requires full concentration at all times to ensure safe operation.

Proper Clothing and Protective Gear

The most critical step for safe riding is equipping the rider with proper protective gear. When a child is riding, they must wear a helmet, goggles, gloves, long pants, a long-sleeve shirt or jacket, and protective boots at all times.
Do not allow a child to wear loose clothing, loose belts, scarves or similar items. These can get caught in moving vehicle parts and cause serious personal injury. Even in hot weather, make sure your child wears long pants and a long-sleeve shirt. This protects against abrasions and reduces physical fatigue caused by wind chill.

WARNING

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

Getting Familiar with the Vehicle

Your child should fully understand the names and functions of all control components. Have the child sit on the vehicle with the motor off and practice operating all controls. You can demonstrate operation yourself if needed. Guide your child through operating the brakes, turning off the motor, and engaging the parking brake. Have them practice repeatedly until they can operate all controls smoothly and without hesitation, without having to look at the components.

Please review the "Pre-Ride Inspection" section carefully with your child until they have mastered all inspection items and methods, and demonstrate how to perform each check for them.

Starting and Stopping

WARNING

Practice should be conducted in an open, flat area clear of other riders and obstacles. Inspect the area before starting, remove all potentially dangerous objects such as rocks and branches, and keep away from ditches and uneven ground.

To help your child build confidence, start practicing with the motor turned off, following these steps:
1. Have the child sit on the vehicle and guide them to release the parking brake.
2. Instruct the child to look ahead. If you are physically able, slowly push the vehicle from behind to let the child get used to the feel of the vehicle moving.

3. While pushing, guide the child to maintain a straight path, and practice stopping and operating the motor shutoff switch. Watch your child closely to ensure 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 dismount. You can then turn the vehicle around and push it in the opposite straight line for more practice.

Accelerating Your ATV

WARNING

Before allowing a child to operate the vehicle, you must first adjust the throttle limiter to set the maximum speed to a low level. Rotating the limiter clockwise reduces the vehicle's maximum speed.
After making this adjustment, start the vehicle and guide the child to practice starting, driving straight, and stopping under power. If conditions allow, 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 can:
1. Turn the ignition key to the "ON" position.
2. Set the main switch to the "RUN" position.
3. Release the parking brake.

When reaching the end of the practice area, promptly guide the child to stop, engage the parking brake, and dismount, then you turn the vehicle around. Repeat this exercise until the child can perform starting, accelerating, cruising, and stopping correctly, smoothly, and confidently.

Turning
Once your child can smoothly drive straight and stop on demand, you can begin teaching turning. First explain the correct body position for turning, have the child practice with the motor off, then assist by pushing from behind. When turning, make sure the child does the following:
1. Shift your center of gravity slightly forward and put your weight on the outside footpeg;
2. Lean your upper body into the turn while turning the handlebars in the direction of the turn.
Once the rider can smoothly perform left and right turns with the motor off, they can start practicing turning under power. Before starting, confirm that the throttle limiter is still set to limit speed to a low level. Supervise closely to ensure the rider uses correct turning technique, and have them practice repeatedly until they can turn confidently and correctly.

Combined Practice
After your child masters the basic riding techniques above, they should do comprehensive practical practice. Give the child commands for left turns, right turns, stopping, parking and other operations, randomize the order of commands so they cannot predict the next step. Continue practicing until you are confident the rider has mastered all basic operations proficiently.

These steps will help a new rider master the core basic riding skills. To become a proficient rider, a child needs plenty of additional practice and professional guidance after

completing the basic training. Be patient during instruction, and allow sufficient time when teaching advanced skills such as hill climbing and descending.
Once your child has proficiently mastered basic low-speed riding and all techniques, you can gradually adjust the throttle limiter to moderately increase the vehicle's maximum speed based on their skill level and riding experience.

Specifications

Maximum Speed……	>40km/h
Gradeability……	20°
Recommended Tire Pressure……	6.5 PSI
Maximum Power……	2kw
Maximum Torque……	>42 N·m
Transmission Ratio……	1:10
Battery……	60V20Ah
Drive System……	Gear Drive
Transmission……	Differential
Transmission Oil Volume……	130ml
Overall Length……	57.68in(1430mm)
Overall Width……	36.22in(920mm)
Overall Height……	39.37in(1000mm)
Wheelbase……	37.40in(950mm)
Seat Height……	16.14in(410mm)
Ground Clearance……	4.72in.(120mm)
Net Weight……	145kg/319.67lbs
Gross Weight……	170kg/374.79lbs
Packaging Size……	1310×770×640mm
Maximum Load Capacity……	90kg(198.42lbs)

Brake Type……	Front/Rear Disc Brake
Brake Control……	Front/Rear Handbrake
Rims……	Steel
Front Tire……	19×7-8
Rear Tire……	18×9.5-8
Maximum Front Tire Pressure……	10 PSI
Maximum Rear Tire Pressure……	10 PSI
Minimum Front Tire Pressure……	24.0 PSI
Minimum Rear Tire Pressure……	24.0 PSI
Rear Suspension……	Single Shock Absorber
Front Suspension……	Independent Double Shock Absorbers
Loading Quantity in 40'HQ Container……	108pcs/40´HQ
Certifications……	CE, UKCA

Maintenance

NOTICE

If you use the vehicle under severe operating conditions (such as muddy, wet environments), you must shorten the maintenance interval and promptly remove standing water and dirt from lubrication points and other key components.

Scheduled Maintenance Schedule

Proficient scheduled maintenance will keep your vehicle in the safest and most reliable operating condition. The inspection, adjustment, and lubrication intervals for key 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, dusty environments, you must increase the frequency of inspections and maintenance.

Inspect, clean, lubricate, adjust, or replace components based on actual vehicle conditions as needed.

NOTICE

Inspection may find that parts need to be replaced.
Always use genuine original parts.
Maintaining your vehicle in accordance with the maintenance schedule in this manual is essential for proper vehicle operation.

No.	Time	Inspection or Maintenance Work	Whichever comes first	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
2	Front Brake*	· Check operation, adjust if necessary.		✓	✓	✓	✓	✓
		· Replace brake pads.		When worn to the limit				
3	Rear Brake*	· Check operation, adjust if necessary. · Check brake pedal free play, adjust if necessary. · Check for brake fluid leaks and aging, correct if necessary.		✓	✓	✓	✓	✓
		· Replace brake pads.		When worn to the limit				
4	Brake Hoses	· Inspect for cracks or other damage, replace if necessary.			✓	✓	✓	✓
		· Replace.		Every 2 years				
	Rear Brake Hose Protector*	· Inspect for wear, cracks or other damage, replace if necessary.		✓	✓	✓	✓	✓
5	Wheels*	· Check for runout and damage, replace if necessary.		✓	✓	✓	✓	✓

Maintenance

		Whichever comes first	Interval

		Inspection or Maintenance Work	Month	1	3	6	6	12
			km(mi)	320 (200)	1300 (800)	2500 (1600)	2500 (1600)	5000 (3200)
No.	Time		h	20	80	160	160	320
6	Tires	· Check tread depth and for damage, replace if necessary. · Check inflation pressure and balance, correct if necessary.		✓	✓	✓	✓	✓
7	Wheel Hub Bearings*	· Check for looseness or damage, replace if necessary.		✓	✓	✓	✓	✓
8	Chassis Fasteners*	· Ensure all nuts, bolts, and screws are properly tightened.		✓	✓	✓	✓	✓
9	Shock Absorber Assembly*	· Check operation, correct if necessary. · Check for oil leaks, replace if necessary.				✓	✓	✓
10	Bearings*	· Lubricate with lithium-based grease.				✓	✓	✓
11	Steering Shaft*	· Lubricate with lithium-based grease.				✓	✓	✓
12	Steering System*	· Check operation, repair or replace if damaged. · Check toe-in, adjust if necessary.		✓	✓	✓	✓	✓
13	Differential*	· Change engine oil regularly.			✓			
15	Moving Parts and Cables*	· Lubricate			✓	✓	✓	✓
16	Throttle Lever, Housing and Cable*	· Check operation, repair if necessary. · Check throttle cable free play, adjust if necessary. · Lubricate throttle lever housing and cable.		✓	✓	✓	✓	✓
17	Front and Rear Brake Switches*	· Check operation, repair if necessary.		✓	✓	✓	✓	✓
18	Lights and Switches*	· Check operation, repair if necessary. · Adjust headlight beam.		✓	✓	✓	✓	✓

Battery

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

Maintenance

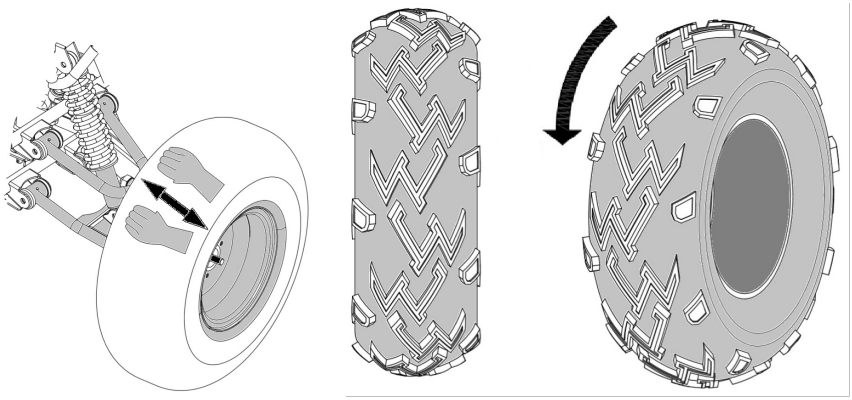
Scheduled Maintenance Record

Maintenance Interval Completed	Maintenance Date	Maintenance Dealer or Technician	Notes

Inspecting Wheel Hub Bearings

Inspecting Wheel Hub Bearings

Wheel hub bearings must be inspected at the intervals specified in the scheduled maintenance table. Park the vehicle on level ground, move the top of the tire forward and backward relative to the vehicle, and feel for play in the hub bearings. If there is play in the bearings 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.

Directional tires feature a tread design that only rolls properly in one direction. The lateral grooves on both sides of the tire point toward the center to form a "W" shape. The "W" shape on each tire must point forward.

NOTICE

When installing tires on your vehicle, the correct tread direction is critical for safety and driving performance.

TIP

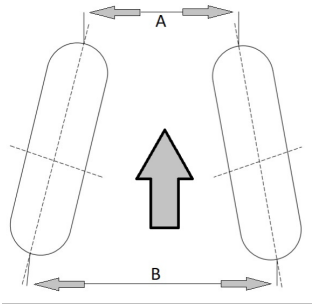
Directional tires can only be rotated front to rear. (Refer to the arrow marking on the outer side of the tire for direction.)

Adjusting Steering Toe-In

Front wheel toe-in adjustment has a significant impact on vehicle handling. Proper toe-in setting is key to ensuring safe operation and handling performance.
It is easy to check if your front wheels are properly aligned: your vehicle should maintain a straight line smoothly with no pulling to one side or drifting off course.

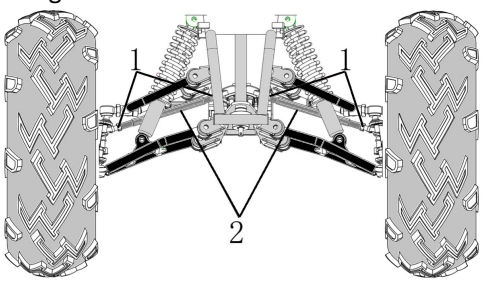
How to Check Wheel Toe-In

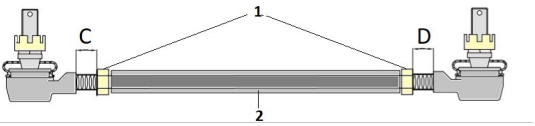
1. Park the vehicle on level ground.
2. Check that all tires are inflated to the specified pressure.
3. Adjust the handlebar assembly and front wheels to the straight-ahead position, and secure the handlebar with a strap.
4. Make a mark with chalk at the center of the tread on both front tires.
5. Measure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



Adjusting Toe-In

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





Washing Your Vehicle

We recommend washing your vehicle with a garden hose. Pressure washers can damage some components of your vehicle. If you use a pressure washer, avoid spraying the following areas:

Motor
Area under the seat
Motor stop button
Brake master cylinder
Wheel hubs
Decals



Washing the Vehicle with a Mild Neutral Detergent

1. Rinse the vehicle thoroughly with cold water to remove loose surface dirt.
2. Add cold water to a bucket and mix in a mild neutral detergent (such as dish soap) or a dedicated motorcycle or car cleaning product.
3. Wipe the vehicle clean with a sponge or soft towel, check for stubborn dirt, and remove it with a neutral cleaner or degreaser if needed.
4. After washing, rinse the vehicle thoroughly with plenty of clean water to remove all detergent residue completely.
5. Dry the vehicle with a soft towel.
6. As a precaution, ride at low speed and apply the brakes several times. This will help dry the brakes and restore normal braking performance.

Vehicle Identification Locations

The Vehicle Identification Number (VIN) uniquely identifies your vehicle and may be required when ordering replacement parts.

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

The motor number is located at the center of the rear motor.



