

ESKUTE RT-X

ESKUTE RT-X Electric Dirt Bike User Manual

Model: RT-X

Brand: ESKUTE

1. SAFETY INFORMATION

Operating any electric vehicle requires adherence to safety guidelines to prevent injury or damage. Always prioritize safety.

Important Safety Reminders:

- Always wear a helmet and appropriate safety gear (gloves, eye protection, sturdy footwear).
- Familiarize yourself with local laws and regulations regarding electric dirt bike operation.
- Perform a pre-ride inspection before each use, checking brakes, tires, battery level, and controls.
- Do not operate the bike under the influence of alcohol or drugs.
- Maintain a safe speed and distance from other vehicles and obstacles.
- Avoid riding in adverse weather conditions or on excessively slippery surfaces.
- Ensure the battery is securely latched before riding.
- Children under 13 years of age should not operate this vehicle.

"Ride Electric. Ride Safe. Ride Smart."

2. UNBOXING AND SETUP

The ESKUTE RT-X Electric Dirt Bike arrives approximately 90% pre-assembled. Final assembly typically takes around 30 minutes using the included tools and following the video guide.

2.1 Shipping Information

For safety compliance, the electric dirt bike and its battery are shipped separately. Both packages are en route. Please allow additional time for the second delivery. If one arrives first, the other is in transit.



Image: Shipping information indicating separate delivery of bike and battery.

2.2 Assembly Steps

1. Carefully unbox all components, ensuring no parts are missing. Refer to the packing list.
2. Attach the handlebars to the stem. Ensure they are centered and tightened securely.
3. Install the front wheel, aligning the brake rotor with the caliper.
4. Mount the front fender.
5. Install the footpegs.
6. Connect the battery and secure it in its compartment.
7. Perform a final check of all bolts and connections to ensure they are tight and secure.

For a visual guide, please refer to the official assembly video:

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Video: Detailed assembly instructions for the ESKUTE RT-X Electric Dirt Bike.

3. OPERATING INSTRUCTIONS

The ESKUTE RT-X is designed for both on-road and off-road use, featuring a powerful mid-drive motor and robust suspension.

3.1 Powering On and Off

- To power on, press and hold the power button on the display panel until the screen illuminates.
- To power off, press and hold the power button again until the display turns off.

3.2 Riding Modes and Performance

The 6500W peak brushless mid-drive motor provides significant power and acceleration. The bike can reach speeds up to 53+ MPH.



Image: Diagram illustrating the 6500W peak mid-drive motor.

The 72V 30Ah removable lithium battery offers a range of up to 70 miles. It supports fast charging, reaching 80% capacity in under 4 hours.



Image: Illustration of the 72V 30Ah removable battery pack.

3.3 Suspension and Braking

The bike features pro-grade dual hydraulic suspension with nitrogen-charged technology, offering tunable compression and rebound. The 19" front and 17" rear wheel combination optimizes traction and handling.



Image: Diagram showing the dual hydraulic nitrogen shock absorbers.

A premium hydraulic disc braking system ensures reliable stopping power.



Image: Illustration of the premium hydraulic disc braking system.

3.4 General Operation Tips

- Always start in a low power mode until you are familiar with the bike's response.
- Use the throttle smoothly to avoid sudden acceleration.
- Anticipate turns and braking, especially at higher speeds.
- Be aware of your surroundings and potential hazards.

Your browser does not support the video tag.

Video: Overview of the ESKUTE RT-X Electric Dirt Bike in operation.

4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ESKUTE RT-X Electric Dirt Bike.

4.1 Battery Care

- Charge the battery fully before the first use.
- Avoid completely draining the battery. Recharge after each ride.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.

- If storing for extended periods, charge the battery to 50-60% every 1-2 months.
- Use only the official ESKUTE charger provided with your bike.

4.2 General Checks

- **Tires:** Check tire pressure before each ride. Ensure tires are free from punctures or excessive wear.
- **Brakes:** Regularly inspect brake pads for wear and ensure brake levers provide firm, responsive stopping power. Adjust as needed.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases for tightness.
- **Chain/Belt:** Keep the drive chain/belt clean and properly tensioned. Lubricate the chain if applicable.
- **Cleaning:** Clean the bike with a damp cloth. Avoid high-pressure washing directly on electrical components.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or not properly connected.	Ensure battery is fully charged and securely inserted. Check all electrical connections.
Motor not engaging	Throttle issue, brake lever engaged, or motor cut-off switch activated.	Check throttle connection. Ensure brake levers are not squeezed. Verify kickstand is up (if applicable).
Reduced range or power	Low battery charge, old battery, or riding conditions (e.g., steep hills, heavy load).	Fully charge battery. Consider battery replacement if it's old. Adjust riding style.
Brakes feel spongy or ineffective	Air in hydraulic lines, worn brake pads, or fluid leak.	Inspect brake pads for wear and replace if necessary. Consult a professional for hydraulic system bleeding or repair.

If you encounter issues not listed here or require further assistance, please contact ESKUTE customer support.

6. SPECIFICATIONS

Feature	Detail
Motor	6500W Peak Mid-Drive Brushless Motor
Max Speed	53+ MPH
Battery	72V 30Ah Removable Lithium Battery (2160Wh)
Max Range	Up to 70 miles

Feature	Detail
Charging Time	Approx. 4 hours to 80%
Suspension	Pro-Grade Dual Hydraulic Nitrogen Shock Absorbers
Wheel Sizes	19" Front / 17" Rear
Brakes	Hydraulic Disc Brakes
Item Weight	186.2 pounds
Package Dimensions	58.4 x 28.1 x 15.1 inches
Recommended Age	13 months and up <i>(Note: This age recommendation appears to be a data anomaly for a dirt bike. User discretion and appropriate supervision are advised.)</i>

7. WARRANTY AND SUPPORT

ESKUTE provides a 1-year full warranty for the RT-X Electric Dirt Bike, covering electrical systems and structural integrity, in compliance with TÜV safety standards.

For any questions, technical support, or warranty claims, please contact ESKUTE customer service.



Image: ESKUTE customer support contact details and warranty information.

Contact Information:

- **Pre-sales:** 1-888-886-2818
- **After-sales:** 1-240-332-0549
- **Email:** support.us@eskute.com
- **Hours:** Mon-Fri, 9:00 AM - 6:00 PM EST

You can also visit the official ESKUTE store for more information:[ESKUTE Store](#)

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This manual is for informational purposes only. Specifications are subject to change without notice.