

## ESKUTE Polluno Plus (ES-26T)

# ESKUTE Polluno Plus 26" Electric Bicycle User Manual

Model: Polluno Plus (ES-26T)

Brand: ESKUTE

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your ESKUTE Polluno Plus 26" Electric Bicycle. Please read this manual thoroughly before your first ride and keep it for future reference. Understanding the instructions will ensure optimal performance and longevity of your e-bike.

## 2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. Regular maintenance checks are crucial for safe operation.

### General Safety Guidelines:

- Pre-Ride Check:** Before each ride, inspect brakes, tires, battery charge, and all quick-release mechanisms.
- Riding Conditions:** Avoid riding in adverse weather conditions, on slippery surfaces, or at night without proper lighting.
- Weight Limit:** Do not exceed the maximum load capacity of 125 kg (275 lbs).
- Battery Handling:** Only use the provided charger. Do not expose the battery to extreme temperatures or puncture it.
- Children:** This e-bike is intended for adults. Keep children away from moving parts and charging components.

## 3. WHAT'S IN THE Box

Upon unpacking, ensure all the following components are present:

- 1 x ESKUTE Polluno Plus E-bike
- 1 x 36V 20Ah Lithium-ion Battery
- 1 x Battery Charger
- 1 x Assembly Tool Kit
- 1 x Instruction Manual



Image: Overview of the ESKUTE Polluno Plus Electric Bicycle and its main components.

## 4. SETUP AND ASSEMBLY

Follow these steps to assemble your ESKUTE Polluno Plus electric bicycle.

### 4.1. Unboxing and Initial Preparation

1. Position the box vertically and carefully cut the plastic straps and metallic clips.
2. With assistance, lift the e-bike out of the box and place it on its kickstand.
3. Remove all protective packaging (bubble wrap) from the frame, handlebars, and seat. Use hands, a

knife, or scissors carefully to avoid damaging components.

#### 4.2. Handlebar and Stem Adjustment

1. Release the quick-release lever on the handlebar stem.
2. Lift the handlebar into its vertical riding position.
3. Adjust the handlebar height to your preference and securely close the quick-release lever.
4. Loosen the clamp on the handlebar itself, rotate the handlebar to a comfortable position, and re-tighten the clamp.



Image: The LCD display and handlebar controls of the ESKUTE Polluno Plus. The display shows battery level and assistance mode.

#### 4.3. Seat Adjustment

1. Open the quick-release mechanism located on the seat post clamp.
2. Adjust the seat height to a comfortable riding position, ensuring your feet can touch the ground when stopped.
3. Securely close the quick-release mechanism to fix the seat in place.

#### 4.4. Pedal Installation

1. Identify the left (L) and right (R) pedals. The right pedal screws in clockwise, and the left pedal screws in counter-clockwise.
2. Insert the right pedal into the right crank arm and tighten it using a 15mm wrench.
3. Repeat the process for the left pedal. Ensure both pedals are securely tightened.

## 5. OPERATING INSTRUCTIONS

Learn how to operate your ESKUTE Polluno Plus electric bicycle effectively.

### 5.1. Battery Usage and Charging

The ESKUTE Polluno Plus features a removable 36V 20Ah battery. It can be charged both on and off the bike.

- **To Remove Battery:** Use the key to unlock the battery from the frame. Carefully slide the battery out.
- **To Insert Battery:** Slide the battery back into the frame until it clicks into place. Lock it with the key.
- **Charging:** Connect the charger to the battery's charging port, then plug the charger into a power outlet. The indicator light on the charger will show charging status.



Image: A hand inserting the removable 36V 20Ah battery into the frame of the ESKUTE Polluno Plus electric bicycle.

### 5.2. Powering On/Off and Display

To power on the e-bike, press and hold the power button on the LCD display. The display will show battery level, speed, and assistance mode. To power off, press and hold the power button again.

### 5.3. Assistance Levels and Gear Shifting

The ESKUTE Polluno Plus features a 250W brushless motor and a 7-speed Shimano gear system. Use the '+' and '-' buttons on the display to adjust the pedal assistance level. Shift gears using the Shimano shifter on the handlebar to match terrain and desired effort.



Image: Diagram illustrating the powerful 250W motor and intelligent torque sensor, which provides smooth and responsive pedal assistance.

#### 5.4. Braking System

The e-bike is equipped with 160mm mechanical disc brakes for reliable stopping power. Always apply both brakes simultaneously for controlled deceleration. Familiarize yourself with the brake levers before riding at speed.

#### 5.5. Folding Mechanism (if applicable)

While the ESKUTE Polluno Plus is not a folding e-bike, some models may have folding handlebars or pedals. If your model includes these features, refer to the specific instructions for folding and unfolding to ensure secure locking mechanisms.

### 6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ESKUTE Polluno Plus e-bike.

- **Tire Pressure:** Check tire pressure before each ride. Maintain recommended PSI levels for optimal performance and safety.
- **Chain Lubrication:** Lubricate the chain regularly, especially after riding in wet conditions, to prevent rust and ensure smooth gear changes.
- **Brake Inspection:** Periodically check brake pads for wear and brake cables for tension. Adjust or replace as needed.
- **Cleaning:** Clean your e-bike with a damp cloth and mild soap. Avoid high-pressure washing directly on electrical components.
- **Fasteners:** Ensure all bolts, nuts, and quick-release levers are securely tightened.

Image: The 60mm front suspension fork of the ESKUTE Polluno Plus, designed to absorb shocks and improve ride comfort on various terrains.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your ESKUTE Polluno Plus e-bike.

Problem	Possible Cause	Solution
E-bike does not power on	Battery not charged or not properly inserted.	Ensure battery is fully charged and securely locked in place. Check battery power button is ON.
Motor not providing assistance	Low battery, assistance level set to zero, or sensor issue.	Charge battery, increase assistance level on display. Check for any loose cable connections.
Brakes feel weak	Worn brake pads, loose cables, or disc contamination.	Inspect and replace brake pads if worn. Adjust cable tension. Clean brake discs with appropriate cleaner.
Unusual noises during riding	Loose components, dry chain, or misaligned gears.	Check all fasteners. Lubricate chain. Inspect gear alignment and adjust if necessary.

## 8. SPECIFICATIONS

Detailed technical specifications for the ESKUTE Polluno Plus 26" Electric Bicycle.

- **Model Number:** ES-26T
- **Wheel Size:** 26 Inches
- **Motor:** 250W Brushless Motor
- **Battery:** 36V 20Ah Lithium-ion (720Wh)
- **Max Range:** Up to 120 KM (74 Miles) in assisted mode
- **Max Speed:** 25 km/h (15.5 mph)
- **Gears:** 7-Speed Shimano
- **Brakes:** 160mm Mechanical Disc Brakes
- **Frame Material:** 6061 Aluminum Alloy
- **Front Suspension:** 60mm Travel with Lockout
- **Weight:** 26.3 kg (58 lbs)
- **Max Load Capacity:** 125 kg (275 lbs)
- **Recommended Rider Height:** 165 - 190 cm (5'5" - 6'3")
- **Features:** LCD Display, LED Front Light, Multifunctional Rear Rack, Torque Sensor

# SELLA E MANUBRIO REGOLABILI



**27 KG**

Peso della bicicletta



**165-190 CM**

Altezza consigliata



**MAX 120 KG**

Capacità di carico

Image: The ESKUTE Polluno Plus electric bicycle, highlighting its aluminum alloy frame, adjustable components, and key specifications like weight and load capacity.

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official ESKUTE website. If you encounter any issues not covered in this manual, or require technical assistance, please contact ESKUTE customer support. Keep your proof of purchase for warranty claims.