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## Luraco Pro 35k

# Luraco Pro-35K Nail Drill Instruction Manual

Comprehensive instruction manual for the Luraco Pro-35K Nail Drill, covering setup, operation, maintenance, and specifications for optimal performance.

## 1. INTRODUCTION

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The Luraco Pro-35K Nail Drill is a professional-grade e-file machine designed for precision nail care. It features a true brushless motor for extended life and smooth operation, offering speeds up to 35,000 RPM. This cordless and rechargeable unit provides up to 10 hours of operation on a single charge, making it ideal for both salon and mobile use. Its lightweight and compact design, combined with durable stainless-steel and aluminum components, ensure reliability and ease of use.

### Key Features:

- True Brushless motor for super long life and smooth operation.
- High speed up to 35,000 RPM with high torque.
- Cordless and rechargeable design with up to 10 hours of battery life.
- Variable speed control for precise adjustments.
- Lightweight and compact for portability.
- Low vibration and low noise for a comfortable experience.
- Durable Stainless-steel & Aluminum handpiece.
- Forward & Reverse control for versatile use.
- Smart overload protection to prevent damage.
- 1-hour auto shutoff timer for safety and power saving.
- Built-in cradle for convenient storage.
- Universal voltage (110V/60Hz to 240V/50Hz) for worldwide compatibility.

## 2. PRODUCT OVERVIEW

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Figure 2.1: The Luraco Pro-35K Nail Drill in Ocean Blue, showcasing the control unit and handpiece.

The Luraco Pro-35K is available in several colors, including Ocean Blue, Navy Sapphire, Metallic Silver, and Purple Wave. Each unit consists of a main control box and a connected handpiece.



Figure 2.2: Front view of the Luraco Pro-35K control unit, displaying the speed dial, battery indicator, forward/reverse switch, and drill connection port.





*Figure 2.3: Detailed view of the Luraco Pro-35K handpiece, highlighting its durable stainless-steel and aluminum construction.*

## **3. SETUP**

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### **3.1 Charging the Unit**

Before initial use, fully charge the Luraco Pro-35K unit. Connect the power adapter to the charging port on the back of the control unit and plug it into a suitable electrical outlet. The battery indicator lights will show the charging status. A full charge can provide up to 10 hours of operation.



*Figure 3.1: Rear view of the Luraco Pro-35K control unit, showing the charging port.*

### **3.2 Connecting the Handpiece**

Ensure the control unit is turned off before connecting the handpiece. Align the connector of the handpiece cable with the designated port on the front of the control unit and push firmly until it clicks into place. The handpiece can be stored in the built-in cradle when not in use.

### **3.3 Inserting/Changing Drill Bits**

To insert a drill bit, ensure the handpiece is locked (refer to handpiece instructions for specific locking mechanism). Insert the desired bit into the chuck until it is fully seated. Twist the locking mechanism to secure the bit. To remove, unlock the handpiece and pull the bit out. Always ensure bits are securely fastened before operation.

## **4. OPERATING INSTRUCTIONS**

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### **4.1 Powering On/Off**

To power on the unit, press and hold the power button until the display illuminates. To power off, press and hold the power button again. The unit also features a 1-hour auto shutoff timer for safety and battery conservation.

### **4.2 Adjusting Speed**

Use the variable speed control dial on the front of the control unit to adjust the RPM. Rotate clockwise to increase speed (up to 35,000 RPM) and counter-clockwise to decrease speed. Start with a lower speed and gradually increase as needed for the task.

### **4.3 Forward & Reverse Control**

The unit features a switch for Forward (FW) and Reverse (REV) rotation, with a neutral (N) position in between. Always switch to the neutral position before changing direction to prevent damage to the motor. Select the appropriate direction based on the nail technique being performed.

### **4.4 Smart Overload Protection**

The Luraco Pro-35K is equipped with smart overload protection. If excessive pressure is applied or the motor is strained, the unit will automatically reduce power or shut down to prevent damage. Reduce pressure or clear any

obstruction, then restart if necessary.

## 5. MAINTENANCE AND CARE

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### 5.1 Cleaning

- **Control Unit:** Wipe the control unit with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Handpiece:** After each use, remove the drill bit and clean the handpiece exterior with a soft cloth. Periodically, use a small brush to remove dust and debris from the chuck area. Do not immerse the handpiece in liquid.
- **Drill Bits:** Clean and sanitize drill bits according to manufacturer instructions after each client.

### 5.2 Storage

Store the Luraco Pro-35K in a cool, dry place away from direct sunlight and extreme temperatures. Use the built-in cradle for the handpiece to prevent damage. Ensure the unit is turned off before storing.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Unit does not turn on.	Low battery or unit not charged.	Connect to power adapter and charge fully. Ensure power button is pressed and held.
Handpiece not rotating.	Handpiece not properly connected or bit not secured.	Check handpiece connection. Ensure drill bit is correctly inserted and locked.
Low power or stalling during use.	Excessive pressure or low battery.	Reduce pressure on the nail. Recharge the unit if battery is low.
Excessive vibration or noise.	Bent or improperly inserted drill bit.	Check the drill bit for damage or improper insertion. Replace if necessary.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact Luraco customer support.

## 7. SPECIFICATIONS

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- **Model Number:** Pro 35k
- **Product Dimensions:** 3 x 1.25 x 6 inches
- **Weight:** Approximately 4 Pounds
- **Maximum Rotational Speed:** 35,000 RPM
- **Power Source:** Battery Powered
- **Battery Type:** 12V (included)
- **Battery Average Life:** Up to 10 Hours
- **Voltage:** Universal (110V/60Hz to 240V/50Hz)
- **Material:** Aluminum, Steel
- **Manufacturer:** Luraco
- **GTIN (UPC):** 893640001687

## 8. SAFETY INFORMATION

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### Important Safety Precautions:

- Always use protective eyewear to prevent eye injury from flying debris or dust.
- Do not touch the rotating bit or motor to avoid burns.
- Keep the device away from water or other liquids.
- Ensure the device is turned off and unplugged before cleaning or changing bits.
- Do not operate the device if it is damaged or malfunctioning.
- Keep out of reach of children.

## 9. OFFICIAL PRODUCT VIDEOS

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### Luraco Pro-35K Electric Nail Drill Overview

Your browser does not support the video tag.

*This video provides an overview of the Luraco Pro-35K Electric Nail Drill, showcasing its design and key features.*

### Luraco PRO-35K: Made in U.S.A.

Your browser does not support the video tag.

*Learn more about the advanced features and reliability of the Luraco Pro-35K Nail Drill, proudly made in the U.S.A.*

## 10. WARRANTY AND SUPPORT

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The Luraco Pro-35K Nail Drill comes with a 1-year warranty, ensuring confidence in its quality and durability. For technical support, warranty claims, or further assistance, please visit the official Luraco website or contact their customer service department.

**Official Website:** [www.luraco.com](http://www.luraco.com)