

## ARROWMAX 230613-B

# ARROWMAX SES MAX Electric Screwdriver Set User Manual

Model: 230613-B

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your ARROWMAX SES MAX Electric Screwdriver Set. This precision tool is designed for high-precision tasks, offering adjustable torque and an intuitive user interface for various applications, from electronics repair to model assembly.

## 2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using the product. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Avoid accidental starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.

- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

### 3. PACKAGE CONTENTS

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Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- ARROWMAX SES MAX Electric Screwdriver
- Aluminum Alloy Storage Case
- 70-piece S2 Steel Screwdriver Bit Set
- USB-C Charging Cable
- Magnetizer/Demagnetizer
- User Manual (this document)



Image: The complete ARROWMAX SES MAX Electric Screwdriver Set, including the screwdriver, its storage case, a variety of bits, and the USB-C charging cable.

## 4. PRODUCT OVERVIEW

Familiarize yourself with the components of your ARROWMAX SES MAX Electric Screwdriver.

- **HD OLED Display:** Shows current torque settings, battery level, and operational status.

- **Power Button:** Single button for activating the screwdriver.
- **Bit Holder:** Magnetic receptacle for screwdriver bits.
- **USB-C Charging Port:** Located on the screwdriver and the storage case for convenient charging.
- **Storage Case:** Houses the screwdriver and up to 70 bits, featuring magnetic retention and a built-in magnetic pad for small screws.



Image: A detailed view of the ARROWMAX SES MAX screwdriver, highlighting its OLED display and power button.



Image: The comprehensive set of 70 S2 steel screwdriver bits, neatly organized within the magnetic storage case.

## 5. SETUP

### 5.1 Initial Charging

Before first use, fully charge the screwdriver. The screwdriver charges while inside its storage case.

1. Connect the provided USB-C charging cable to the charging port on the storage case.
2. Connect the other end of the cable to a compatible USB power adapter (not included).
3. The OLED display on the screwdriver will indicate charging status. A full charge typically takes approximately 60 minutes.

### 5.2 Installing Screwdriver Bits

1. Select the appropriate bit from the storage case for your task.
2. Insert the bit firmly into the magnetic bit holder at the tip of the screwdriver. The magnetic holder will secure the bit in place.
3. To remove, simply pull the bit out.

## Family Fix-it Friend

Safe and simple – Ideal for everyday household repairs, from toys to tech



Image: Illustration demonstrating the insertion of a screwdriver bit into the magnetic tip of the ARROWMAX SES MAX electric screwdriver.

## 6. OPERATING INSTRUCTIONS

### 6.1 Power On/Off

The screwdriver does not have a dedicated ON/OFF switch. It activates upon pressing the power button and applying a slight twist.

### 6.2 Adjusting Torque and Speed

The ARROWMAX SES MAX offers four preset torsional steps and an automatic mode. Torque can be adjusted directly on the device or via the companion app (see Section 7).

1. Press the power button to activate the screwdriver.
2. The OLED display will show the current torque setting.
3. To cycle through torque settings (1, 2, 3, 4, A - Automatic), briefly press the power button while the screwdriver is idle.

#### 4. Torque Levels:

- **Level 1:** Lowest torque, suitable for delicate tasks.
- **Level 4:** Highest torque (up to 3.47 in-lb / 4.0kgf.cm), for more demanding applications.
- **Automatic (A):** Adjusts torque based on resistance.



Image: The OLED display on the screwdriver, indicating the selected torque level.

### 6.3 Forward and Reverse Operation

The screwdriver utilizes a gyroscopic control system for direction changes.

1. Press and hold the power button.
2. Gently twist your wrist to the **left** for **reverse** (unscrewing).
3. Gently twist your wrist to the **right** for **forward** (screwing).
4. Release the power button to stop operation.

*Note: This control method may require practice to master for precise tasks.*



Image: A user performing intricate work on a watch movement with the ARROWMAX SES MAX electric screwdriver, demonstrating its precision capabilities.

## 7. BLUETOOTH CONNECTIVITY AND APP CONTROL

The ARROWMAX SES MAX features Bluetooth connectivity, allowing for fine-tuned torque adjustments and other settings via a companion smartphone application.

1. Download the official ARROWMAX app from your device's app store.
2. Ensure Bluetooth is enabled on your smartphone.
3. Open the ARROWMAX app and follow the on-screen instructions to pair with your SES MAX screwdriver.
4. Once connected, you can customize torque settings, monitor battery life, and potentially access other features not available directly on the device.



# Smart Connectivity at Your Fingertips



Image: A smartphone displaying the ARROWMAX companion app interface, showing options for adjusting torque settings via Bluetooth.

## 8. MAINTENANCE

### 8.1 Cleaning

- Always ensure the screwdriver is powered off and disconnected from any charging source before cleaning.
- Wipe the screwdriver and case with a soft, dry cloth.

- Do not use abrasive cleaners or solvents, as these can damage the finish and electronic components.
- Keep the bit holder free of debris to ensure proper bit seating.

## 8.2 Storage

- Store the screwdriver and bits in the provided aluminum alloy storage case when not in use.
- Store in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, ensure the battery is partially charged (around 50%) to prolong battery life. Recharge every 3-6 months if not used.





Image: The ARROWMAX SES MAX storage case, demonstrating its organized compartments for the screwdriver and various bits, ensuring easy access and secure storage.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Screwdriver does not turn on.	Low battery.	Charge the screwdriver fully using the provided USB-C cable and case.
Screwdriver stops during operation.	Overload protection activated.	Reduce pressure or switch to a higher torque setting. Allow the tool to cool if it feels warm.
Difficulty changing direction.	Unfamiliarity with gyroscopic control.	Practice the wrist-twist motion for forward and reverse. Ensure a clear, deliberate twist.
Bits are not securely held.	Bit holder is dirty or damaged. Bit is not fully inserted.	Clean the bit holder. Ensure the bit is pushed in completely. Use the magnetizer/demagnetizer if bits lose magnetic strength.
Bluetooth connection issues.	Bluetooth off on phone. App not updated. Screwdriver not in pairing mode.	Ensure phone Bluetooth is on. Update the ARROWMAX app. Restart both the screwdriver and phone.

## 10. SPECIFICATIONS

Feature	Detail
Model Number	230613-B
Brand	ARROWMAX
Torque Range	Up to 3.47 in-lb / 4.0kgf.cm
Display	HD OLED
Microprocessor	32-bit
Gyroscope	4-axis
Battery Type	Lithium Polymer (included)
Charging Port	USB-C
Item Weight	1.52 pounds
Package Dimensions	9.33 x 3.39 x 1.54 inches
Bit Material	S2 Steel

## 11. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official ARROWMAX website or contact your retailer. Keep your purchase receipt as proof of purchase.

**Manufacturer:** AM ARROWMAX

**Website:** [Visit the ARROWMAX Store on Amazon](#)



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**Related Documents - 230613-B**

	<p><a href="#">Arrowmax SES MAX Smart Electric Screwdriver Pen - User Manual &amp; Specifications</a></p> <p>Detailed user manual and specifications for the Arrowmax SES MAX Smart Electric Screwdriver Pen, featuring a 32-bit microprocessor, OLED display, adjustable torque, and 70-piece bit set for electronics repair and assembly.</p>
	<p><a href="#">ARROWMAX SES MAX Smart Electric Screwdriver Pen - AM-230613 User Manual</a></p> <p>Detailed user manual for the ARROWMAX SES MAX Smart Electric Screwdriver Pen (Model AM-230613), featuring its structure, operation, storage, product parameters, and warranty information. Learn how to use this precision tool for electronics and model repairs.</p>
	<p><a href="#">Arrowmax SES MAX Electric Screwdriver: App Download and Connection Guide</a></p> <p>Detailed instructions for downloading the Arrowmax mobile app and connecting your SES MAX electric screwdriver via Bluetooth. Learn to customize torque settings (up to 4.0 kgf.cm) and LED lights for precision tasks.</p>
	<p><a href="#">ARROWMAX SES MINI Electric Screwdriver - User Manual and Specifications</a></p> <p>Detailed user manual for the ARROWMAX SES MINI electric screwdriver, featuring a compact design, 350mAh battery, 200r/min speed, and a 96+6 bit set for various electronic repairs. Includes operation, storage, specifications, warranty, and compliance information.</p>
	<p><a href="#">Arrowmax SES MAX App Download and Connection Guide</a></p> <p>Step-by-step instructions to download the Arrowmax app, connect your SES MAX device via Bluetooth, and customize torque and LED settings for your smart tool.</p>
	<p><a href="#">Arrowmax SES MAX App Download and Connection Guide</a></p> <p>Step-by-step instructions for downloading the Arrowmax app and connecting your SES MAX device via Bluetooth for customized torque and LED settings.</p>