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› Klein Tools 32717 Precision Screwdriver Set Instruction Manual

KLEIN TOOLS 32717

Klein Tools 32717 Precision Screwdriver Set Instruction Manual

Model: 32717 | Brand: KLEIN TOOLS

1. INTRODUCTION

The Klein Tools 32717 Precision Screwdriver Set is an all-in-one multi-function repair tool kit designed for working with electronics and precision fasteners. This comprehensive set includes 39 precision bits, making it suitable for various applications, including repairs for devices such as Apple iPhones, MacBooks, and Watches. The screwdriver features a reversible barrel, powerful rare-earth magnets for bit and fastener retention, a Cushion-Grip handle, and a free-spinning cap for enhanced comfort and control during intricate tasks.

2. PRODUCT FEATURES

- **Versatile Precision Set:** Includes 39 precision bits for repairing various electronics and precision fasteners.
- **Powerful Rare-Earth Magnets:** Magnets inside both ends of the barrel easily retain fasteners for one-handed driving.
- **Dual-Length Barrel:** Double-ended barrel features both standard and extended-reach magnetic bit holders, enabling access to hard-to-reach areas.
- **Compact Carrying Case:** Convenient case with stay-shut latch and extra-long bits provides easy storage and quick access.
- **Premium Spin Cap:** Free-spinning cap allows your palm to rest in place for optimal control and precise fastening.
- **Precision-Machined Bits:** Provide greater engagement with fasteners and are heat-treated for extra strength.
- **Cushion-Grip Handle:** Offers greater comfort and torque while fastening.

KLEIN TOOLS 

Since 1857

Spin cap offers optimum and precise control

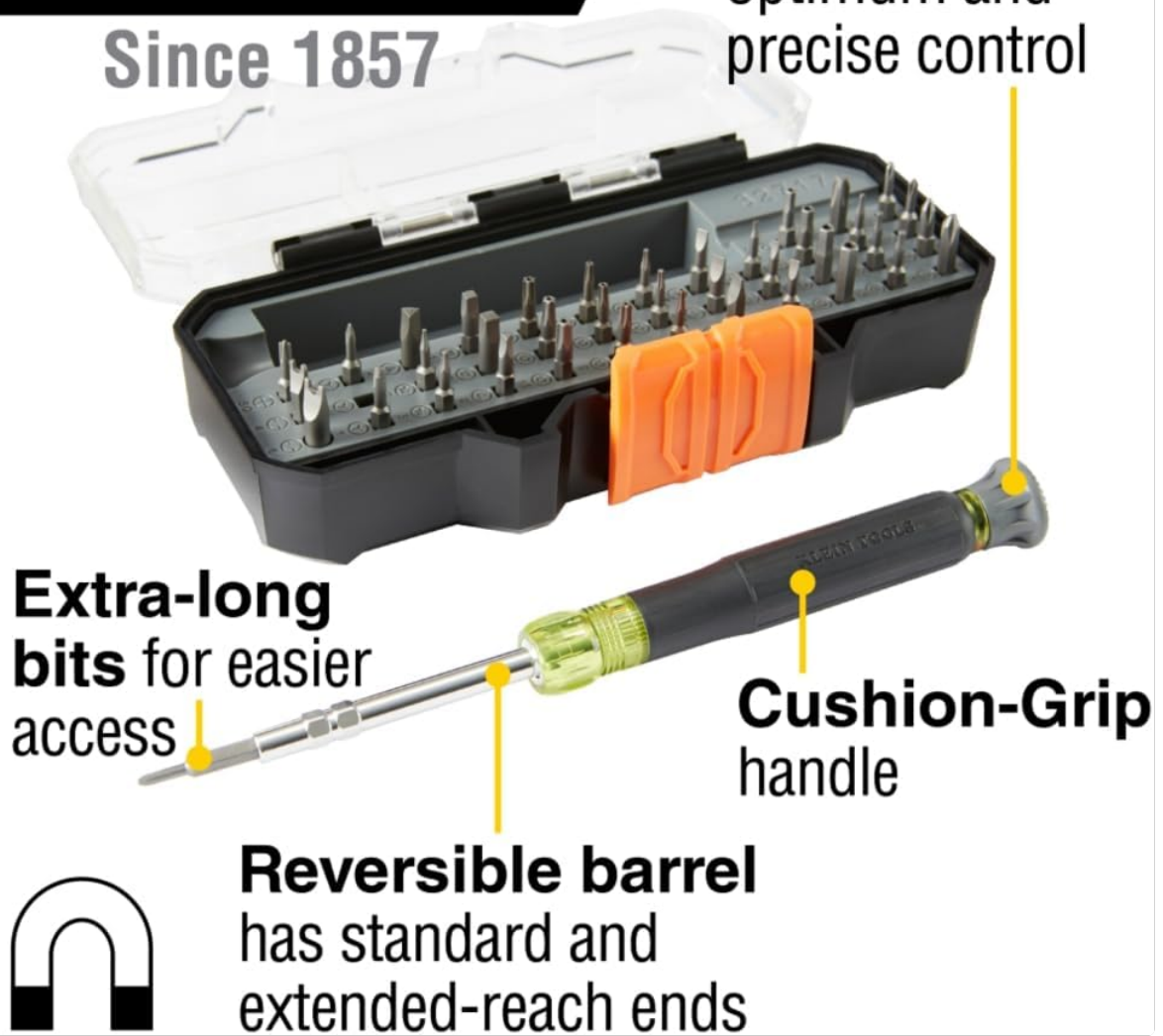


Image 1: Overview of the Klein Tools 32717 Precision Screwdriver Set highlighting its key features like the spin cap, Cushion-Grip handle, extra-long bits, and reversible barrel.

39 PRECISION HEAT TREATED BITS

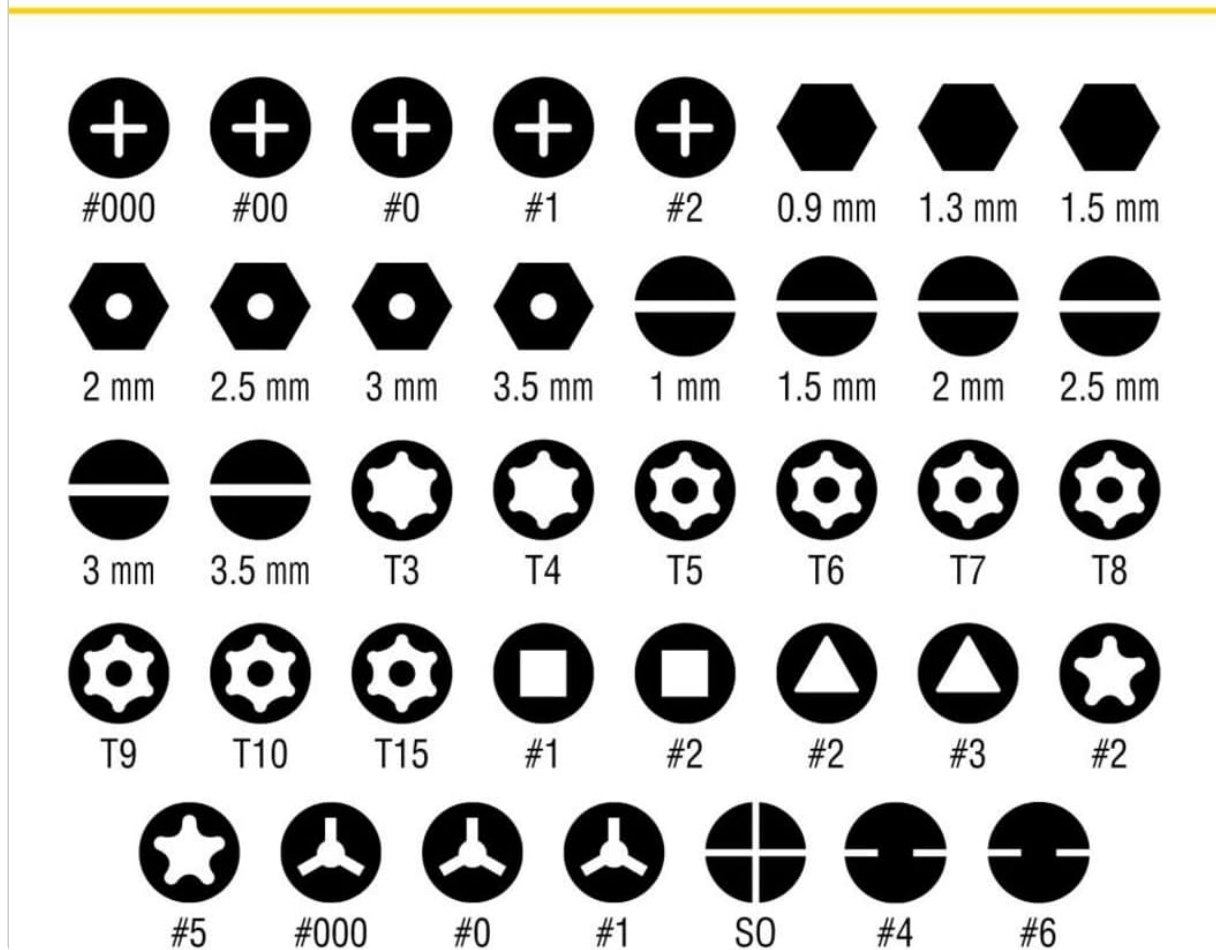


Image 2: A detailed diagram illustrating all 39 precision, heat-treated bits available in the set, including various Phillips, Hex, Torx, Pentalobe, Tri-Wing, Triangle, and Spanner types.

3. SETUP AND ASSEMBLY

1. **Open the Carrying Case:** Locate the orange latch on the compact carrying case and press it to open the clear lid.
2. **Retrieve the Screwdriver Handle:** Carefully remove the Cushion-Grip handle from its designated slot within the case.
3. **Select a Bit:** Identify the appropriate precision bit for your task from the organized slots. The bits are magnetized for easy removal and insertion.
4. **Insert the Bit:** Insert the selected bit into either end of the reversible barrel. The powerful rare-earth magnets will securely hold the bit in place.
5. **Adjust Barrel Length (Optional):** The barrel is double-ended. For standard reach, use one side. For hard-to-reach jobs, pull out the barrel, flip it, and reinsert it to utilize the extended-reach side.

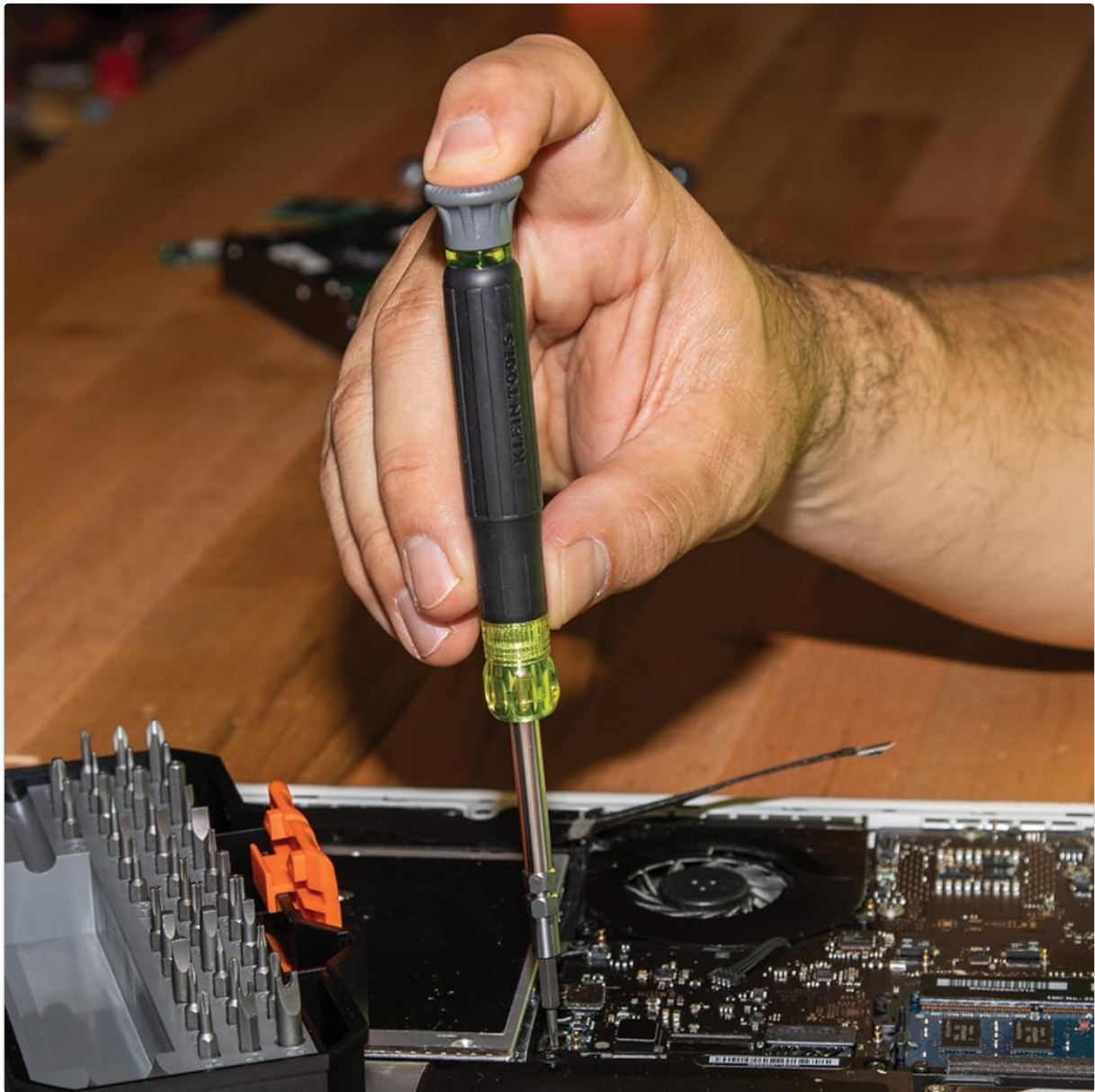


Image 3: The Klein Tools 32717 set with the screwdriver handle, reversible barrel, and various bits displayed outside the compact carrying case.

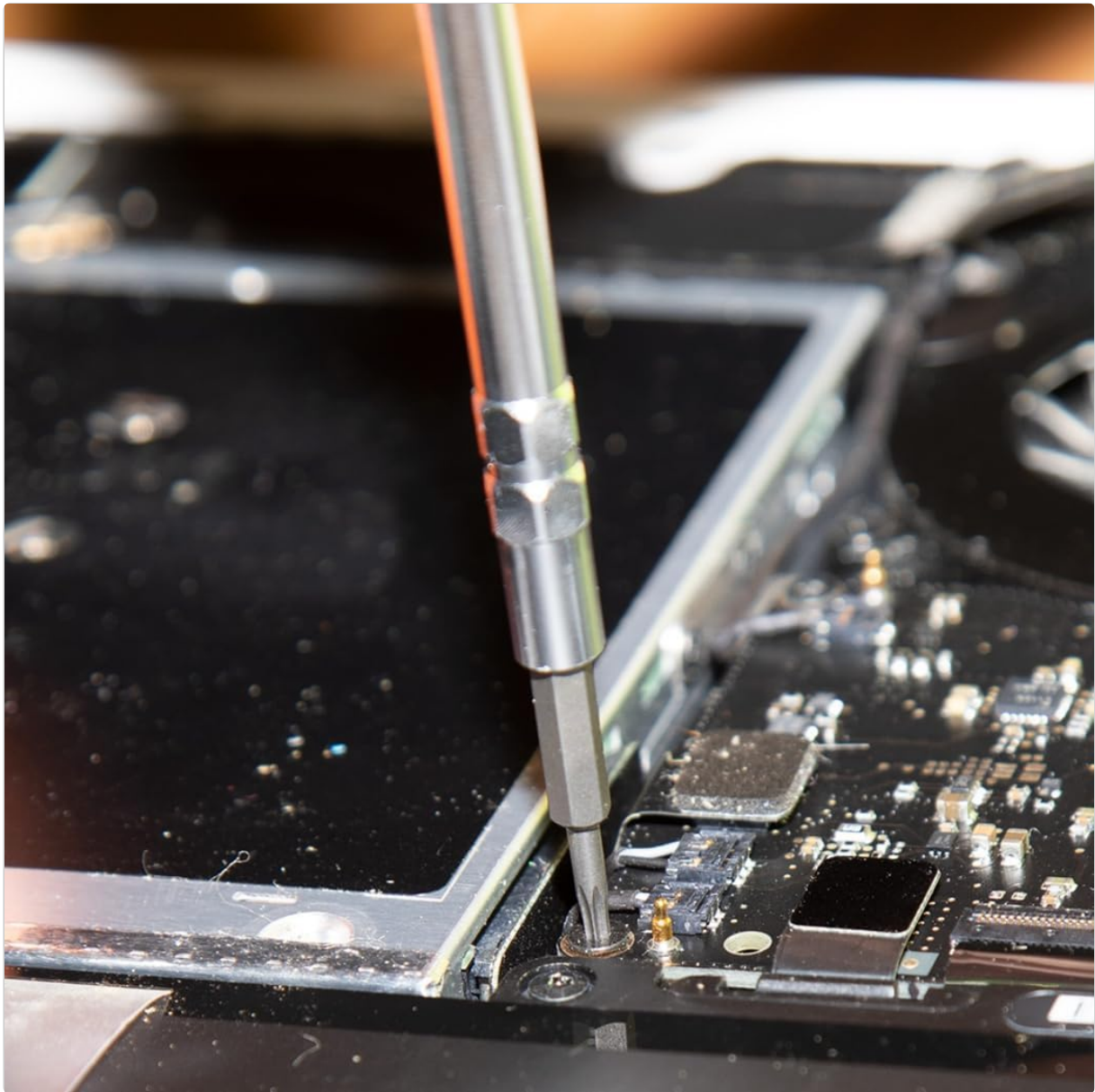


Image 4: A close-up view of a user inserting a precision bit into the magnetic barrel of the screwdriver, demonstrating the ease of bit exchange.

4. OPERATING INSTRUCTIONS

1. **Prepare the Screwdriver:** Ensure the correct bit is securely inserted into the barrel and the barrel is set to the desired length (standard or extended).
2. **Position the Tool:** Place the tip of the bit onto the head of the fastener.
3. **Apply Pressure and Turn:** Apply gentle downward pressure on the spin cap with your palm. Rotate the handle to tighten or loosen the fastener. The free-spinning cap allows for continuous rotation of the handle without repositioning your hand, providing optimal control and precision.
4. **Utilize Magnetic Retention:** The powerful magnets in the barrel will hold small fasteners, preventing them from falling during removal or insertion.



Image 5: A user meticulously working on the internal components of an electronic device using the Klein Tools precision screwdriver, showcasing its application in delicate repairs.



Image 6: A close-up shot demonstrating the powerful magnetic tip of the screwdriver securely holding a tiny screw, preventing loss during assembly or disassembly.

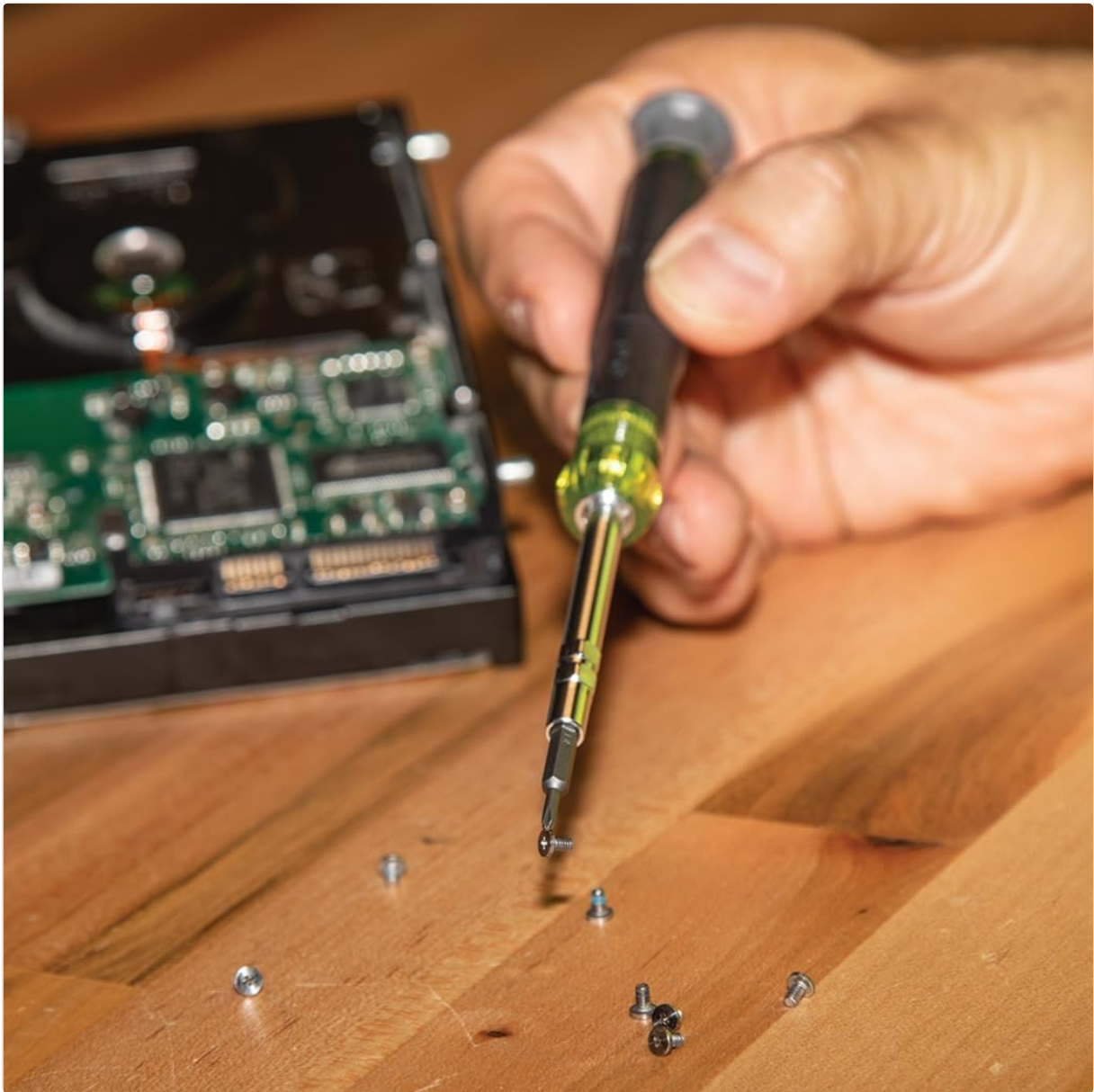


Image 7: A hand illustrating the functionality of the screwdriver's free-spinning cap, allowing for continuous rotation and precise control without adjusting grip.

Video 1: An official product video from Klein Tools demonstrating the features and use of the All-in-1 Precision Screwdriver Set, including its application in electronics repair, the compact case, reversible barrel, and magnetic bit retention.

5. MAINTENANCE

- **Cleaning:** Wipe the screwdriver handle and bits with a clean, dry cloth after each use to remove dirt, oil, or debris.
- **Storage:** Always store the screwdriver and all bits in the provided compact carrying case. Ensure the case is latched securely to prevent loss of bits.
- **Inspection:** Periodically inspect bits for wear or damage. Replace worn or damaged bits to maintain optimal performance and prevent damage to fasteners.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners or solvents on the handle or bits, as this may damage the materials.

6. TROUBLESHOOTING

- **Bit Not Holding Securely:** Ensure the bit is fully inserted into the magnetic barrel. If the bit is worn or

damaged, replace it. Clean any debris from the magnetic area.

- **Difficulty Accessing Fastener:** Utilize the dual-length reversible barrel. If the standard length is too short, extend it.
- **Fastener Stripping:** Ensure you are using the correct size and type of bit for the fastener. Apply firm, consistent downward pressure while turning to prevent cam-out.
- **Lost Fasteners:** The powerful rare-earth magnets are designed to retain fasteners. Ensure the magnetic tip is clean and free of obstructions.

7. SPECIFICATIONS

Feature	Detail
Brand	KLEIN TOOLS
Model Name	32717
Number of Items	1 (set)
Head Style	Multiple Head Styles (39 bits)
Material	Steel with Acetate Handle
Color	Black/Yellow
Recommended Uses	Smartphones, Tablets, Laptops, Precision Fasteners
Item Length	6.35 Inches
Item Width	3.19 Inches
Item Weight	0.65 Pounds
Special Feature	39 Different Precision Bits (including Apple products), Magnetic

8. WARRANTY AND SUPPORT

For detailed warranty information and support, please refer to the attached warranty document included with your product. You may also visit the official Klein Tools website for further assistance and product registration.

Video 2: An official product overview video from Amazon Product Imaging, showcasing the Klein Tools 32717 Precision Screwdriver Set and its various components.