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ELEAD ED70006

ELEAD 11-Piece Screwdriver Set Instruction Manual

Model: ED70006

Brand: ELEAD

1. Product Overview

The ELEAD 11-Piece Screwdriver Set is a comprehensive collection of essential tools designed for various household and professional tasks. This set includes both Phillips and Slotted tip screwdrivers, crafted from durable Chromium Molybdenum Vanadium steel, ensuring strength and longevity. Each screwdriver features an ergonomic, non-slip PP&TPR handle for comfortable and efficient use. A key component of this set is the included magnetizer/demagnetizer, allowing users to easily adjust the magnetic properties of the screwdriver tips as needed.

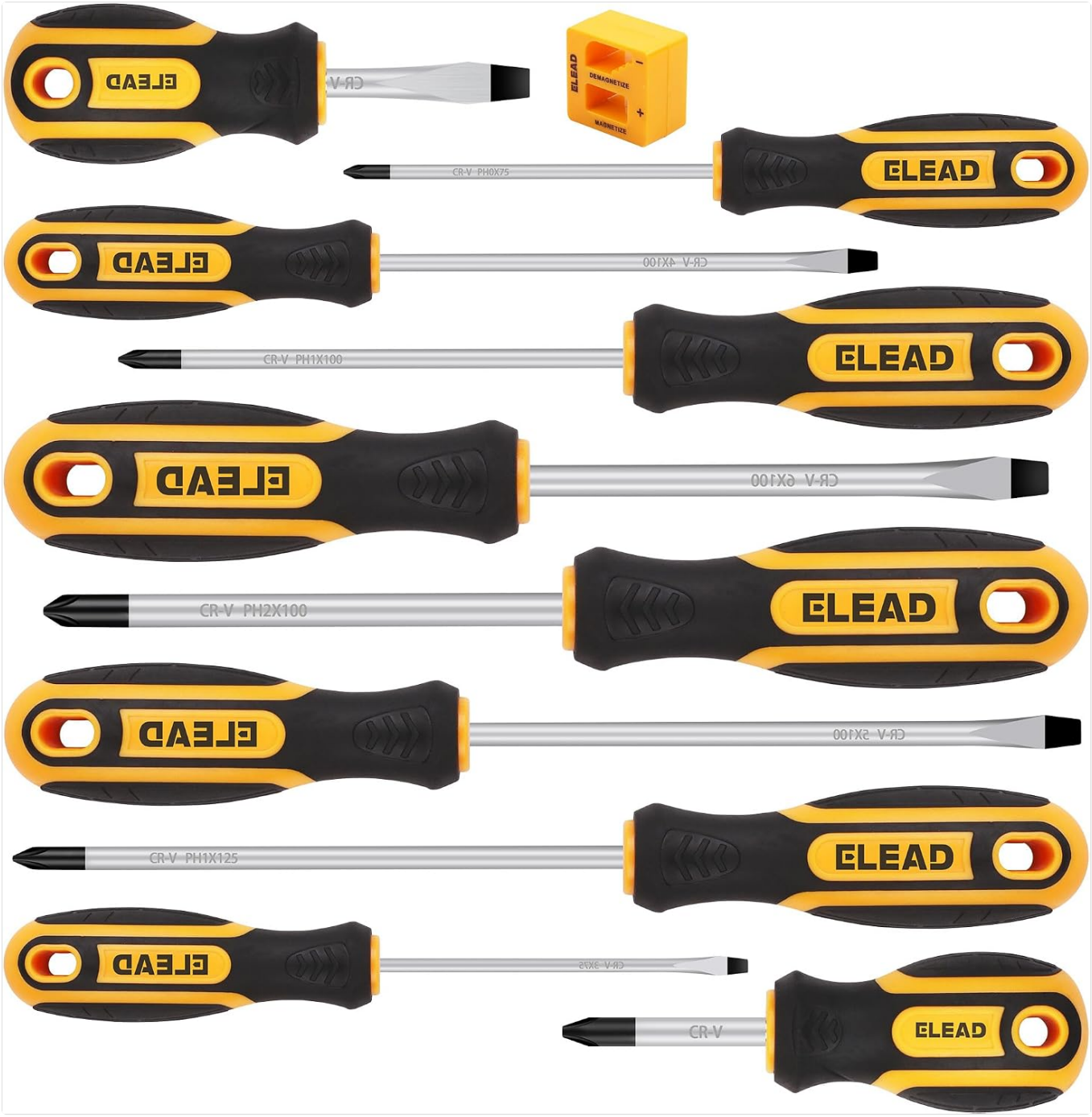

Figure 1: Complete ELEAD 11-Piece Screwdriver Set.

This set is ideal for a wide range of applications, from minor repairs and furniture assembly to working in narrow spaces or with larger components, providing the right tool for precise and convenient operation.

2. Package Contents

The ELEAD 11-Piece Screwdriver Set includes the following components:

- **5 x Flat Screwdrivers:**
  - 1/8" x 3"
  - 5/32" x 4"
  - 3/16" x 5"

- 1/4" x 4"
- 1/4" x 1-1/2"

- **5 x Phillips Screwdrivers:**
  - #0 x 3"
  - #1 x 4"
  - #1 x 5"
  - #2 x 4"
  - #2 x 1-1/2"

- **1 x Magnetizer/Demagnetizer:** A compact tool for instantly magnetizing or demagnetizing screwdriver tips and other small ferrous parts.



Figure 2: Product specifications illustrating the different screwdriver sizes.

The set is conveniently packaged in a reusable box for easy storage and organization.

3. Setup and Initial Use

The screwdrivers in this set are ready for immediate use. No complex assembly is required. The primary setup involves understanding and utilizing the magnetizer/demagnetizer tool.

Using the Magnetizer/Demagnetizer:

The included magnetizer/demagnetizer allows you to add or remove magnetism from your screwdriver tips, which can be highly beneficial for holding screws in place or for working with sensitive electronics where magnetism is undesirable.

- **To Magnetize:** Slide the screwdriver tip through the opening marked with a "+" (plus sign) or "MAGNETIZE" several times. This will impart magnetic properties to the tip, helping it hold small screws.
- **To Demagnetize:** Slide the screwdriver tip through the opening marked with a "-" (minus sign) or "DEMAGNETIZE" several times. This will remove any residual magnetism from the tip.

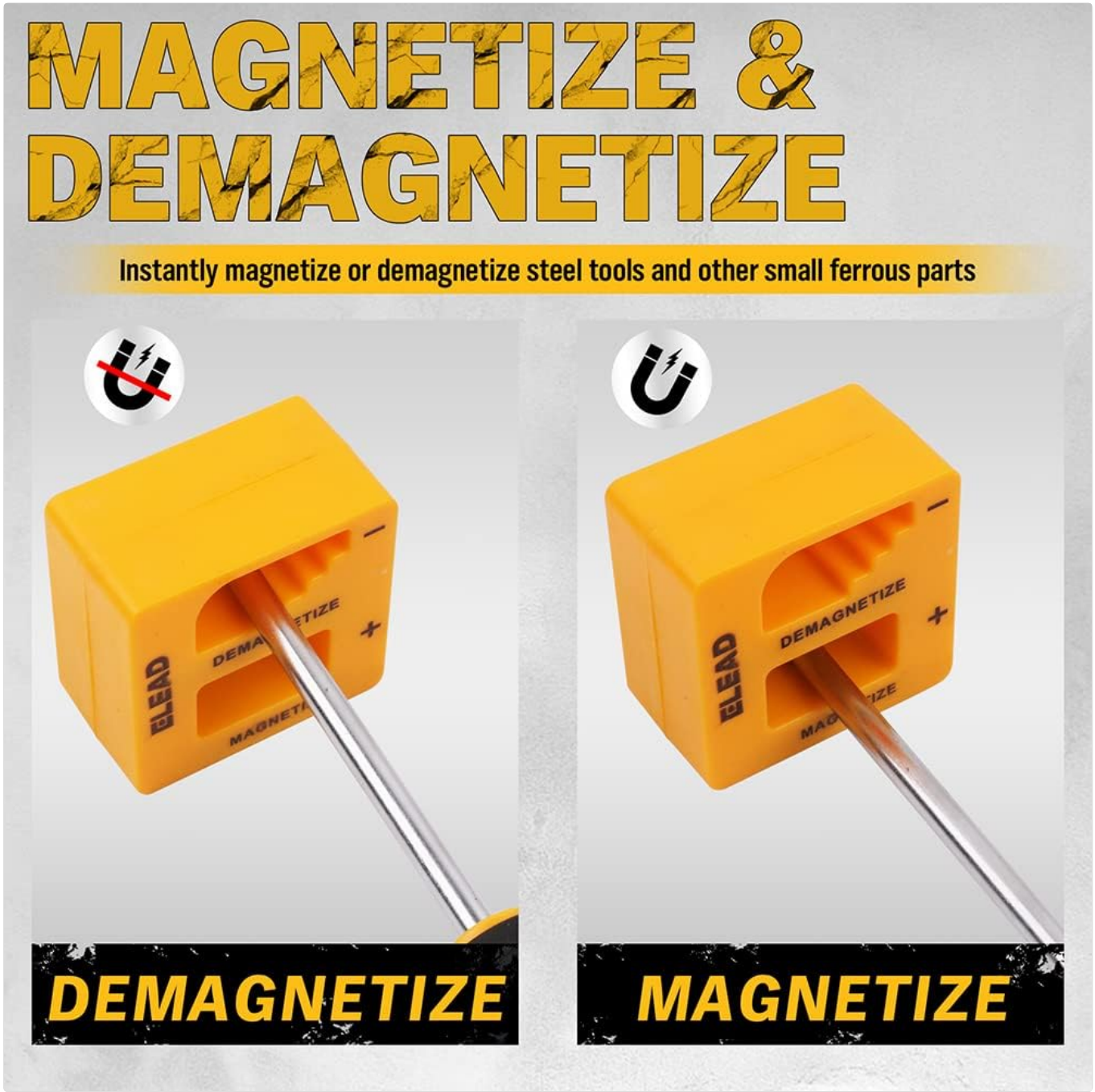

Figure 3: How to magnetize and demagnetize screwdriver tips.

No batteries or external power source are required for the magnetizer/demagnetizer.

4. Operating Instructions

Using the ELEAD screwdriver set is straightforward. Select the appropriate screwdriver tip (Flat or Phillips) and size for the screw you are working with. Ensure the tip fits snugly into the screw head to prevent stripping.

General Usage Tips:

- **Matching Tip to Screw:** Always use a screwdriver that matches the type and size of the screw head. Using the wrong size can damage both the screw and the screwdriver tip.
- **Applying Pressure:** Apply firm, consistent downward pressure while turning the screwdriver to prevent cam-out (the tip slipping out of the screw head).
- **Ergonomic Handle:** The PP&TPR handles are designed for comfort and grip. Utilize the ergonomic design to maintain control and reduce hand fatigue during prolonged use.
- **Magnetic Tips:** For small screws or working in tight spaces, magnetize the screwdriver tip to hold the screw securely before insertion.



Figure 4: Screwdrivers in various application scenarios.

The variety of sizes in this set allows for precision work on small components as well as robust tasks requiring larger drivers.

5. Maintenance and Care

Proper maintenance ensures the longevity and optimal performance of your ELEAD screwdriver set. The tools are made from high-quality Chromium Molybdenum Vanadium steel, designed for durability.

Cleaning and Storage:

- **Cleaning:** After each use, wipe down the screwdrivers with a clean, dry cloth to remove any dirt, grease, or debris. For stubborn grime, a mild cleaner can be used, ensuring the tools are thoroughly dried afterward.
- **Rust Prevention:** The blackening treatment on the tips helps prevent rust. However, avoid prolonged exposure

to moisture. If tools become wet, dry them immediately.

- **Storage:** Store the screwdrivers in their original reusable packaging box or a dedicated tool organizer. This protects them from damage, keeps them organized, and prevents loss. Store in a dry environment.



Figure 5: Premium materials and ergonomic design for durability and comfort.

Regular care will keep your tools in excellent working condition for years to come.

6. Troubleshooting

While the ELEAD screwdriver set is designed for reliability, occasional issues may arise. Here are some common concerns and their solutions:

Common Issues:

- **Screwdriver Tip Slipping/Stripping Screw Head:**

- Ensure you are using the correct size and type of screwdriver for the screw head.
- Apply sufficient downward pressure while turning to keep the tip engaged.
- Check if the screw head is damaged or worn.

- **Magnetic Tip Not Holding Screws Effectively:**
  - Use the included magnetizer tool to re-magnetize the screwdriver tip. Repeated use can sometimes reduce magnetism.
  - Ensure the screw itself is made of a ferrous material that can be attracted by magnetism.
- **Difficulty Turning Screws:**
  - For very tight screws, ensure proper leverage and grip. The ergonomic handle is designed to assist with this.
  - Consider using a penetrating oil on rusted or stuck screws, if appropriate for the material.

If you encounter persistent issues not covered here, please refer to the manufacturer's support information.

7. Specifications

Detailed technical specifications for the ELEAD 11-Piece Screwdriver Set:

Feature	Detail
Brand	ELEAD
Model Number	ED70006
Number of Items	11 (10 screwdrivers + 1 magnetizer/demagnetizer)
Head Style	Flat, Phillips
Material	Chromium Molybdenum Vanadium Steel (CR-V), PP&TPR (handles)
Color	Yellow & Black
Recommended Uses	Security, General Household Repairs, Furniture Assembly
Special Feature	Ergonomic, Magnetic Tips (adjustable with magnetizer)
Item Dimensions (L x W x H)	10.04 x 3.35 x 3.35 inches
Item Weight	1.41 pounds
Country of Origin	China

8. Warranty and Support

For specific warranty information regarding your ELEAD 11-Piece Screwdriver Set, please refer to the documentation

included with your purchase or contact the seller directly. ELEAD is committed to providing quality tools and customer satisfaction.

For further assistance or inquiries, you may visit the official ELEAD Store on Amazon:ELEAD Store.

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