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> JAKEMY 180 in 1 Precision Screwdriver Set Fo168 Manual Version Instruction Manual

JAKEMY Fo168

JAKEMY 180 in 1 Precision Screwdriver Set

MODEL: Fo168 MANUAL VERSION INSTRUCTION MANUAL

1. Product Overview

The JAKEMY 180 in 1 Precision Screwdriver Set, Fo168 Manual Version, is a comprehensive tool kit designed for electronic repair, DIY projects, and household tasks. This set includes a wide array of magnetic screwdriver bits and essential accessories, making it suitable for various devices such as laptops, computers, tablets, smartphones, game consoles, and more.

The kit features a compact, stackable design for convenient storage and portability. Each bit is clearly marked for quick identification, and the ergonomic screwdriver handle is engineered for comfort and efficient use.

ALL YOU NEED IS THIS MULTIFUNCTIONAL SCREWDRIVER REPAIR KIT



Computer



Tablet



Laptop



Iwatch



MacBook



Iphone



Glasses



Coffeemaker



Microwave
Oven



UAV



Camera



Xbox



Can be held in one hand



Can be stacked like containers



Can be decorated with fridge magnets

Image 1.1: The JAKEMY 180 in 1 Precision Screwdriver Set is suitable for a wide range of electronic devices and household items, including computers, tablets, laptops, smartwatches, MacBooks, iPhones, glasses, coffee makers, microwave ovens, UAVs, cameras, and Xbox consoles.

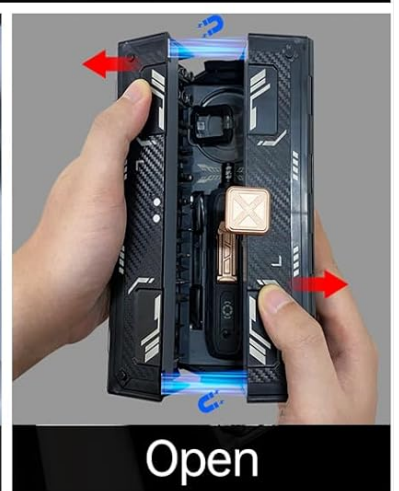
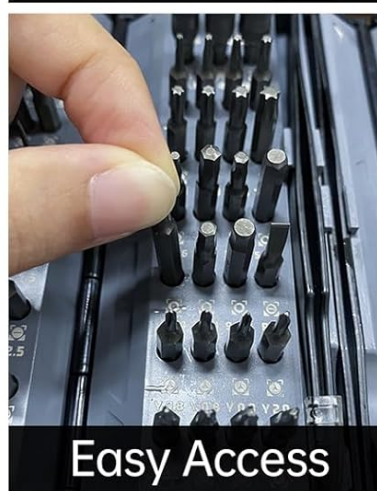
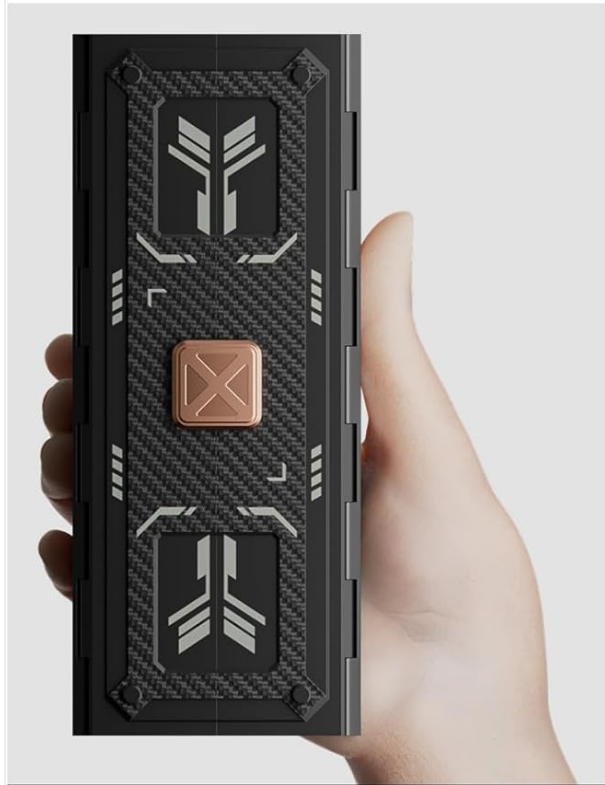
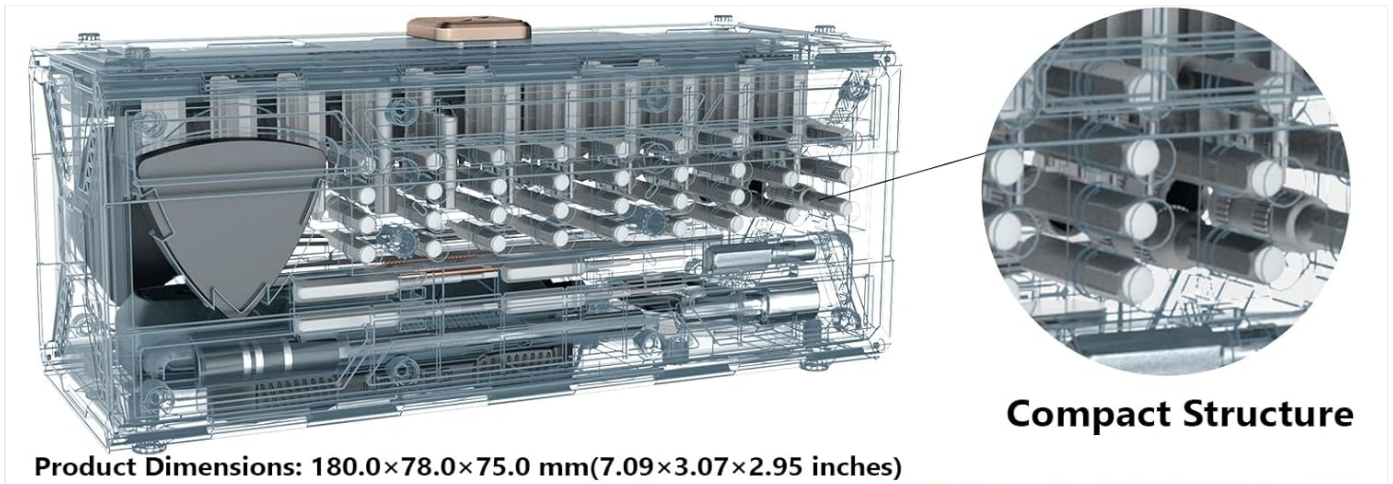


Image 1.2: The screwdriver kit features a compact structure that can be held in one hand and is designed to be stackable like containers, allowing for easy storage and organization. It can also be customized with fridge magnets.

2. Setup and Component Identification

Before using the screwdriver set, familiarize yourself with its components and how to access them.

2.1 Opening the Kit

The kit features a unique design for easy access. To open, gently push the side panels outwards as indicated by the arrows, allowing the internal trays to unfold and reveal the bits and tools.

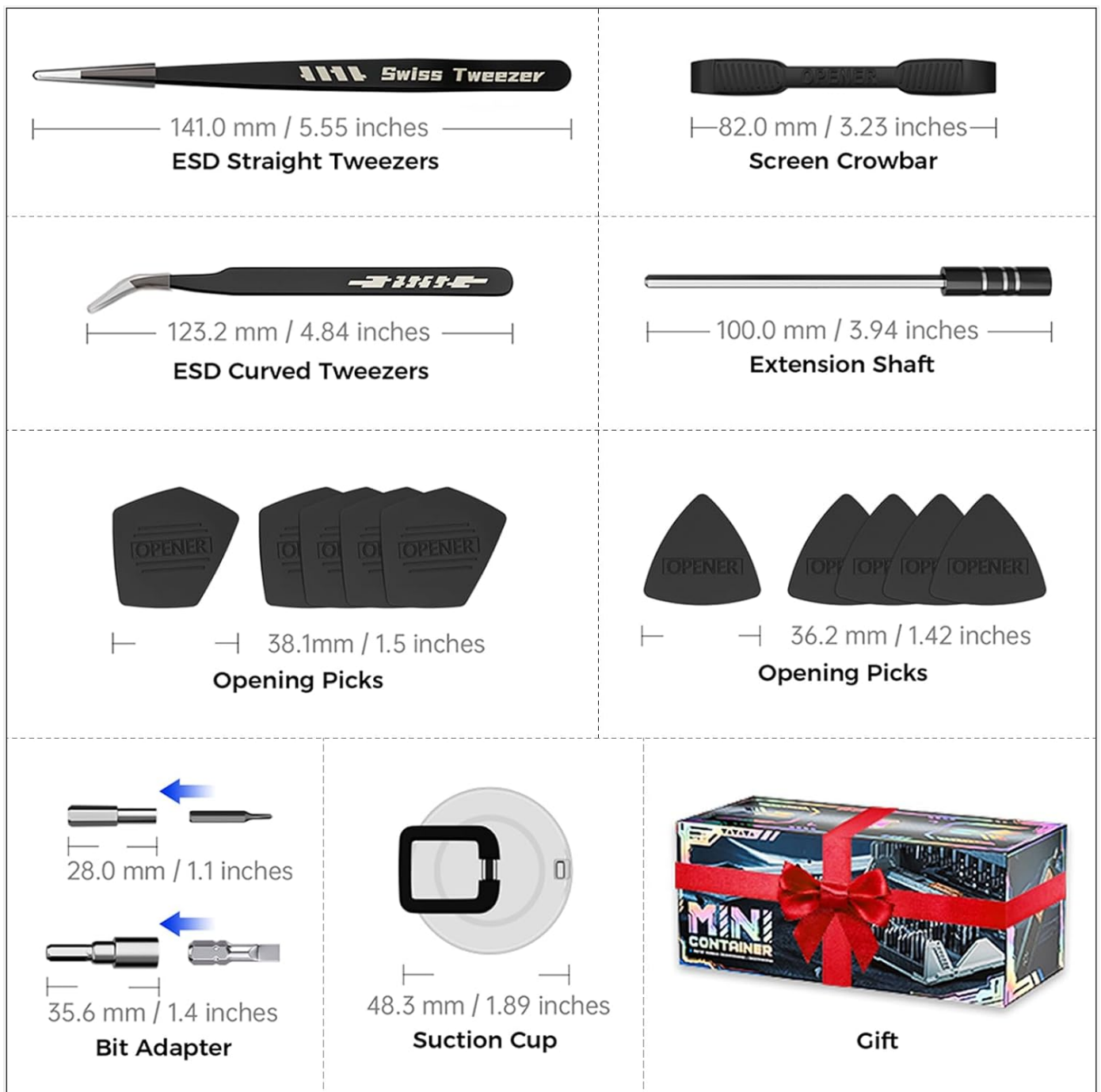


Image 2.1: The kit is designed for easy access, allowing the user to open it by pushing the side panels. It also features an anti-drop design to secure the bits, and its compact form factor makes it easy to hold with one hand.

2.2 Screwdriver Handle Features

- **Magnetic Holder:** The tip of the handle securely holds precision bits in place.
- **Non-slip Soft Rubber:** The handle is wrapped with soft rubber to increase friction and provide a comfortable grip.
- **Handle Magnetic Zone:** A magnetic block on the side of the handle can be adjusted to different positions for varying hand sizes, enhancing comfort.
- **Extension Shaft Slot:** Insert the extension shaft into the handle to create a T-handle for increased torque when needed.



Image 2.2: Detailed view of the screwdriver handle, illustrating its magnetic bit holder for easy bit replacement, non-slip soft rubber grip, handle magnetic zone for comfort, and the ability to insert an extension to form a T-handle.

2.3 Included Accessories

The kit includes various tools to assist with repairs:

- **ESD Tweezers:** Both straight and curved tweezers for handling small components.
- **Screen Crowbar:** For safely prying open device casings.
- **Extension Shaft:** Extends the reach of the screwdriver and can be used to form a T-handle.
- **Opening Picks:** Various shapes and sizes for delicate prying and separation.
- **Bit Adapter:** For compatibility with different bit sizes.
- **Suction Cup:** Aids in screen removal.

⊕ 1.0	⊖ 2.5	⊙ M 2.5	⚡ Y 0.8	⓪ U 1.7	★ T 8H	⦶ H 2.0
⊕ 1.0	⊖ 2.5	⊙ M 3.0	⚡ Y 0.8	⓪ U 2.0	★ T 9H	⦶ H 2.5
⊕ 1.5	⊖ 3.0	⊙ M 3.5	⚡ Y 0.8	⓪ U 2.0	★ T 10H	⦶ H 3.0
⊕ 1.5	⊖ 3.0	⊙ M 4.0	⚡ Y 2.0	⓪ U 2.6	★ T 15H	⦶ H 3.5
⊕ 1.5	⊖ 3.5	⊙ M 4.5	⚡ Y 2.0	⓪ U 2.6	★ T 20H	⦶ H 4.0
⊕ 2.0	⊖ 3.5	⊙ M 5.0	⚡ Y 2.5	⓪ U 3.0	★ T 25H	⦶ H 4.5
⊕ 2.0	⊖ 4.0	★ T 5	⚡ Y 2.5	⓪ U 8	★ 0.8	⦶ H 5.0
⊕ 2.5	⊖ 4.0	★ T 6	⚡ Y 3.0	⓪ U 10	★ 0.8	⦶ H 6.0
⊕ 2.5	⊖ 4.5	★ T 7	⚡ Y 3.0	◻ SQ 0	★ 0.8	✳ PZ 00
⊕ 3.0	⊖ 5.0	★ T 8	⚡ Y 3.5	◻ SQ 1	★ 1.2	✳ PZ 0
⊕ 3.0	⊕ IN PH 2	★ T 9	⚡ Y 3.5	◻ SQ 2	★ 1.2	✳ PZ 1
⊕ 3.0	⊕ IN PH 2	★ T 10	⦿ AWL	◻ SQ 3	★ 1.2	✳ PZ 2
⊕ 3.5	★ T 1	★ T 15	⊙ M 5.5	⊕ J 000	★ 1.5	⚡ YP 4.5
⊕ 3.5	★ T 1	★ T 20	⦿ G 3.8	⊕ J 00	★ 1.5	⦿ EX #6
⊖ 1.0	★ T 1	⦶ 1/16	⦿ G 4.5	⊕ J 0	★ 1.5	⦿ EX #7
⊖ 1.0	★ T 2	⦶ 1/8	⦿ ü	⊕ J 1	★ 2.0	⦿ EX #8
⊖ 1.3	★ T 2	⦶ 3/32	⊕ PH2	⦿ SIM 0.8	★ 2.0	⦿ EX #9
⊖ 1.3	★ T 2	⦶ 5/32	⦿ OVAL	⦿ SIM 1.0	⦶ H 0.7	⦿ EX #10
⊖ 1.5	★ T 3	⦶ 5/64	⦿ 2.0	⚡ + 1.5	⦶ H 0.7	⦿ DR #6
⊖ 1.5	★ T 3	⦶ 7/64	⦿ 2.3	⚡ + 1.5	⦶ H 0.9	⦿ DR #7
⊖ 2.0	★ T 4	⦶ 9/64	⦿ 2.6	★ T 6H	⦶ H 0.9	⦿ DR #8
⊖ 2.0	★ T 4	⊖ PRY	⦿ 3.0	★ T 7H	⦶ H 1.3	⦿ DR #9
					⦶ H 1.5	⦿ DR #10

Image 2.3: A display of the various accessories and their dimensions, including ESD straight tweezers (141.0 mm), ESD curved tweezers (123.2 mm), screen crowbar (82.0 mm), extension shaft (100.0 mm), opening picks (38.1 mm and 36.2 mm), bit adapter (28.0 mm and 35.6 mm), and a suction cup (48.3 mm).

3. Operating Instructions

3.1 Selecting and Replacing Bits

1. Identify the required bit type and size for your task. Each bit is marked with its standard or inch measurement for easy identification.
2. Gently pull the desired bit from its slot in the kit. The magnetic design ensures bits remain secure but are easy to remove.
3. Insert the selected bit into the magnetic holder at the tip of the screwdriver handle. Ensure it is fully seated.
4. To replace a bit, simply pull it out and insert another, or return it to its designated slot in the kit.

3.2 Using the Screwdriver

1. Hold the screwdriver handle firmly. Adjust the magnetic block on the side if needed for a more comfortable grip.
2. Align the bit with the screw head. Apply gentle, consistent pressure while turning the handle clockwise to tighten or counter-clockwise to loosen.
3. For screws in recessed areas, attach the extension shaft to the handle before inserting the bit.
4. For tasks requiring higher torque, insert the extension shaft into the handle's side slot to form a T-handle, providing better leverage.

3.3 Utilizing Other Tools

- **ESD Tweezers:** Use for handling small, delicate electronic components to prevent electrostatic discharge damage.
- **Opening Picks and Crowbar:** Carefully insert these tools into seams or gaps of electronic devices to gently pry open casings without causing damage.
- **Suction Cup:** Attach to smooth surfaces like phone screens to create a grip for lifting or separating components.

4. Maintenance

Proper maintenance ensures the longevity and performance of your JAKEMY screwdriver set.

- **Cleaning:** After each use, wipe down the screwdriver handle and bits with a clean, dry cloth to remove any dirt, oil, or debris. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Always return bits and accessories to their designated slots in the kit. Store the kit in a dry environment, away from direct sunlight and extreme temperatures. The stackable, drop-resistant ABS plastic box provides excellent protection.
- **Inspection:** Periodically inspect bits for wear or damage. Replace any worn or damaged bits to maintain precision and prevent damage to screws.

5. Troubleshooting

If you encounter issues while using your screwdriver set, consider the following:

- **Bit Not Fitting Screw:** Ensure you have selected the correct bit type and size for the screw. Using an incorrect bit can strip the screw head or damage the bit. Refer to the bit identification markings.
- **Stripped Screw:** If a screw head is stripped, try using a slightly larger bit that can still grip the damaged head, or consider using one of the extractor bits if available in your set. Apply firm, consistent pressure.
- **Difficulty Opening Device:** If a device is difficult to open, ensure all visible screws have been removed. Use the opening picks and crowbar carefully, applying gentle leverage around seams. Heat (e.g., from a hairdryer) can sometimes soften adhesive.
- **Bits Falling Out of Handle:** Ensure the bit is fully inserted into the magnetic holder. If the magnetic holder weakens over time, contact support.

6. Specifications

Brand	JAKEMY
Model	Fo168 Manual Version
Number of Items	180

Head Styles Included	Phillips, Flathead, Torx, Torx Security, Hex, Star, Socket, Gamebit, Tri-Wing, Tri-Angle, U-shape, Square, Pozidriv, Standoff, JIS, Drill, Extractor, PH2, In PH2, PRY, AWL, OVAL, etc.
Material	CR-V Bit & ABS Box

7. Warranty and Support

JAKEMY stands behind the quality of its products. This screwdriver kit comes with a 30-day free refund or replacement policy from the date of purchase, along with a Lifetime Warranty.

For any questions, issues, or support needs regarding your JAKEMY 180 in 1 Precision Screwdriver Set, please contact the manufacturer's customer service. Refer to the product packaging or the official JAKEMY website for specific contact details.

