FastCap T21733

FastCap TIPMAG ProCarpenter Extreme Magnetism Tip Magnet Tool Instruction Manual

Model: T21733

1. Product Overview

The FastCap TIPMAG ProCarpenter Extreme Magnetism Tip Magnet Tool is designed to enhance the magnetic capabilities of steel screwdrivers and hex bits. It provides a strong magnetic hold for screws, facilitating easier pickup and placement, particularly in challenging work environments. Its unique polarity configuration ensures powerful magnetic transfer without direct contact between the magnet and the screw.

Key Features:

- **Effortless Screw Control:** Enhances any steel screwdriver or hex bit with powerful magnetic transfer at the tip.
- **Unmatched Magnetic Strength:** Engineered with optimal polarity and force to securely hold multiple screws.
- **Versatile Positioning:** Can be positioned anywhere along the shaft for customized magnetic control, compatible with 1-inch tips to 6-inch extended drivers.
- **Multi-Purpose Use:** Ideal for various applications including cabinetry, HVAC, and electronics, minimizing dropped screws and improving precision.
- **Compact and Reusable:** A single unit that is easy to reposition or stack for increased magnetic force.

2. Setup Instructions

The TIPMAG is designed for quick and easy attachment to your existing tools.

1. **Identify Compatible Tools:** Ensure your screwdriver or hex bit is made of ferrous (magnetic) steel. The TIPMAG is compatible with standard round shaft manual screwdrivers and hex bits for impact drivers.
2. **Slide onto Shaft:** Gently slide the TIPMAG onto the shaft of your screwdriver or hex bit. The flexible nylon collar is designed to fit snugly.
3. **Positioning:** For the strongest hold, slide the TIPMAG down the shaft until it is touching or very close to the screw head. For a lighter hold, or to magnetize the tip for occasional screw pickup, position it further up the shaft.



Image 2.1: The FastCap TIPMAG securely attached to a drill bit, holding a screw in place.

3. Operating Instructions

Using the FastCap TIPMAG enhances your ability to handle screws with precision and ease.

1. **Screw Pickup:** With the TIPMAG positioned near the tip of your driver, simply touch the driver tip to the head of a screw. The strong magnetic force will securely hold the screw, allowing for one-handed operation.
2. **Screw Placement:** Guide the screw to its intended location. The magnetic hold prevents accidental drops, especially in confined spaces or when working overhead.
3. **Adjusting Magnetic Force:** The magnetic strength can be adjusted by sliding the TIPMAG along the shaft of your tool. Moving it closer to the tip increases the magnetic pull on the screw, while moving it further up the shaft reduces it. This allows for fine-tuning based on the screw size and application.
4. **Multiple Screws:** The TIPMAG is capable of holding multiple small screws simultaneously, which can be beneficial for tasks requiring several fasteners.



Image 3.1: The FastCap TIPMAG on a manual screwdriver, demonstrating its ability to hold multiple screws.



Image 3.2: The FastCap TIPMAG positioned on a drill bit, providing a strong magnetic hold for driving screws.

4. Maintenance

The FastCap TIPMAG is a durable tool requiring minimal maintenance.

- **Cleaning:** Wipe the TIPMAG with a clean, dry cloth to remove any dust or debris. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the TIPMAG in a dry place away from excessive heat or moisture.
- **Handling:** While the nylon collar is flexible and strong, avoid excessive force when sliding it onto bits, especially those with slightly larger diameters, to prevent damage to the collar or dislodging the internal magnets. If magnets become dislodged, they can typically be carefully reinserted into their positions within the collar.

5. Troubleshooting

If you encounter issues with your TIPMAG, consider the following:

- **Weak Magnetic Hold:**
  - Ensure the TIPMAG is positioned as close to the driver tip as possible for maximum strength.
  - Verify that the screwdriver or bit is made of ferrous material. Non-ferrous materials (e.g., some stainless steels, aluminum) will not be magnetized effectively.
- **Difficulty Fitting on Bits:**
  - The TIPMAG is designed to fit most standard hex bits and screwdriver shafts. If a bit is unusually thick, it may be a tight fit. Apply gentle, even pressure. Do not force it excessively, as this could damage the collar or dislodge the internal magnets.
- **Magnets Dislodged from Collar:**
  - In rare cases, the small neodymium magnets may come out of the flexible nylon collar. Carefully reinsert them into their designated slots. Ensure they are seated correctly for optimal performance.

6. Product Specifications

Specification	Detail
Brand	FastCap
Model Number	T21733
Item Weight	0.32 ounces
Item Length	6 Inches (overall length of compatible drivers)
Finish Type	Black Oxide (for compatible bits)
Number of Pieces	1 (Tip Magnet)
Drive System Compatibility	Hex
Drive Bit Shank Style	Hex
Bit Compatibilities	Hex bits, round shaft manual screwdrivers
Compatible Fastener Range	Compatible with screws and hex bits for impact drivers
UPC	638361868115

7. Warranty and Support

For specific warranty information or technical support regarding your FastCap TIPMAG, please refer to the official FastCap website or contact their customer service directly. Keep your purchase receipt as proof of purchase.
Contact Information:

- **Website:** www.fastcap.com
- **Customer Service:** Refer to the website for current contact methods (phone, email, support forms).

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