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Makita E-03442

Makita E-03442 Impact Premier Mag Boost Instruction Manual

Model: E-03442

1. INTRODUCTION AND OVERVIEW

The Makita E-03442 Impact Premier Mag Boost is a magnetic bit holder designed to provide enhanced screw retention when used with impact drivers. This accessory is engineered to work with Impact Premier bits, offering increased holding power for screws and improving efficiency in various fastening applications. Its design incorporates a torsion section to absorb impact, contributing to greater durability of the bit tip.



Figure 1: Front view of the Makita E-03442 Impact Premier Mag Boost. This image shows the compact design of the magnetic bit holder.

2. PRODUCT FEATURES

The E-03442 Impact Premier Mag Boost offers several key features:

- **Impact Driver Compatibility:** Specifically designed for use with impact drivers, accommodating high torque demands.
- **Enhanced Screw Retention:** Provides a stronger magnetic hold on screws, reducing instances of drops and improving fastening accuracy.

- **Durability:** Engineered with a torsion section that flexes under load, protecting the bit tip and extending its lifespan in high-torque applications.
- **Versatility:** Suitable for a wide range of fastening jobs across various industries.

3. SETUP AND INSTALLATION

To properly install and use the Makita E-03442 Impact Premier Mag Boost:

1. **Select the Correct Bit:** Ensure you are using a compatible screwdriver bit, preferably one with a full hex shank for optimal fit. Bits with thinner middle sections may not provide the best fit.
2. **Attach Mag Boost to Bit:** Slide the Mag Boost onto the shaft of your chosen screwdriver bit. It should fit snugly around the bit, positioning the magnetic end near the bit tip.
3. **Insert into Impact Driver:** Insert the screwdriver bit (with the attached Mag Boost) into the chuck of your impact driver. Ensure the bit is securely seated in the chuck.



Figure 2: The Mag Boost attached to a screwdriver bit, ready for insertion into an impact driver. This illustrates the correct placement of the accessory on the bit.

4. OPERATING INSTRUCTIONS

Once the Mag Boost is installed on your screwdriver bit and secured in the impact driver:

1. **Position the Screw:** Place the screw onto the magnetic tip of the screwdriver bit. The Mag Boost's strong magnet will hold the screw firmly in place, allowing for single-handed operation.
2. **Align and Drive:** Align the screw with the workpiece. Apply steady pressure and activate your impact driver to drive the screw. The enhanced magnetic hold helps prevent the screw from wobbling or falling off during initial engagement.
3. **Observe Torsion Action:** In high-torque applications, the torsion section of the bit holder is designed to flex, absorbing impact and reducing stress on the bit tip.



Figure 3: The Mag Boost holding a screw securely on a bit, ready for driving into a workpiece. This demonstrates the product's primary function.

5. MAINTENANCE

The Makita E-03442 Impact Premier Mag Boost requires minimal maintenance:

- **Cleaning:** Periodically wipe the Mag Boost with a clean, dry cloth to remove any dust, dirt, or metal shavings that may accumulate on the magnetic surface.
- **Storage:** Store the Mag Boost in a dry environment, away from excessive moisture or corrosive materials.
- **Inspection:** Before each use, inspect the Mag Boost for any signs of damage or wear. Discontinue use if the product appears compromised.

6. TROUBLESHOOTING

If you encounter issues with the Mag Boost, consider the following:

- **Weak Magnetic Hold:**
 - Ensure the Mag Boost is clean and free of debris, as accumulated metal shavings can interfere with magnetic strength.
 - Verify that the screwdriver bit is fully inserted into the Mag Boost and that the Mag Boost is positioned correctly near the bit tip.
- **Poor Fit on Bit:**
 - The Mag Boost is designed for standard hex shank bits. Bits with significantly thinner middle sections may not provide an optimal or secure fit. Ensure your bits have a consistent hex profile along the shaft for best performance.

7. SPECIFICATIONS

Brand	Makita
Model Number	E-03442
Material	Alloy Steel
Item Weight	0.01 ounces
Item Length	1 Inches
Finish Type	Polished
Number of Pieces	1
Compatible Fastener Range	0.25 inch
UPC	088381570107

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or additional product inquiries, please refer to the official Makita website or contact Makita customer service directly. Product specifications and warranty terms may vary by region.

Visit the official Makita Store: [Makita Store on Amazon](#)