

MAGNA-TIP® BITS - MAGNA-TIP BIT #445-5, SD=.312, BT=.050

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State-Of-The-Art Bits For The Gun Shop or Workshop

With Brownells MAGNA-TIP screwdriver, it is now possible for the gunsmith and firearms hobbyist to have a close fit in most any gun screw he will encounter - and darn near everything around the house and garage too. DESIGN OF BIT The TRUE hollow-ground bit transmits all the energy of twist (torque) evenly and smoothly, up the shank of the bit. Not only does hollow grinding permit this power transfer, it also gives complete metal-to-metal contact between the tip of the bit and the entire screw slot. Thus, maximum power can be exerted as in a finely tapered gun spring. So-called "hollow-ground" screwdrivers which have been dubbed off square, result in all torque pressures concentrating at the square edge of the grind along the tip. As every gunsmith knows, such a flaw in a spring results in breakage! Standard, straight-tapered screwdrivers deliver all torque pressures to the fine edge of the screw slot. PLUS, being tapered, the laws of simple physics force the bit OUT of the slot. The complete sets include eleven bits for slotted screws, #1, #2 and #3 Phillips bits, plus ten hex bits for socket head screws. PERFECT FIT You can get even more versatility, and an absolutely perfect bit-to-screw-slot fit by buying extra bits and grinding them to an exact fit using the special Shaping Stone shown on this page. MATERIALS USED The bits used in the Brownells MAGNA-TIP screwdrivers are manufactured expressly for heavy industry. They are used in high-speed, production, impact-power drivers for setting screws in mass production applications. They HAVE to be built with the right combination of hardness and durability to give maximum strength and wear!



Attributes

- Name: [MAGNA-TIP BIT #445-5, SD=.312, BT=.050](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080445550
- Mfr. No.: 4455
- Bit Number: 445-5
- Blade Diameter: .312
- Blade Thickness: .050
- Handle: -
- Style: Parallel Tip/Hollow Ground
- Delivery weight: 0.009kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806008991

Item details

Made in USA

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MAGNATIP® BITS Safety Instruction Guide

Introduction

Thank you for choosing the MAGNATIP® BITS by Brownells. This guide provides essential safety instructions to ensure the safe use and handling of these tools. Please read and follow all instructions carefully to minimize risks and ensure optimal performance.

General Safety Guidelines

- Always inspect the bits before use. Check for signs of wear or damage.
- Use the correct bit size and type for the screw to avoid stripping or damaging the screw.
- Wear appropriate personal protective equipment (PPE), such as safety glasses, to protect your eyes from debris.
- Keep the work area clean and welllit to prevent accidents.
- Ensure that the tools are stored in a dry place to avoid corrosion.
- Report any unsafe products or accidents to the appropriate authorities.
- Check for recall updates on the EU's Safety Gate platform.

Specific Safety Precautions for Use

- **Avoid OverTorquing:** Do not apply excessive force when using the screwdriver, as this may lead to bit breakage or screw damage.
- **Use Appropriate Grip:** Maintain a firm grip on the screwdriver to control its movement and prevent slips.
- **Keep Hands Clear:** Ensure your hands are clear of the screw and bit path during operation to avoid injury.
- **Avoid Distractions:** Focus on the task at hand and avoid distractions while using the tool.
- **Child Safety:** Keep the tool out of reach of children and ensure that it is used only by individuals who are trained to handle it safely.

Instructions for Installation and Usage

1. Selecting the Right Bit:

- Choose the appropriate MAGNATIP bit for the screw you are working with. Refer to the bit number and specifications.

2. Preparing the Screwdriver:

- Insert the selected bit securely into the MAGNATIP screwdriver handle.
- Ensure that the bit is locked in place before use.

3. Using the Screwdriver:

- Position the bit into the screw slot, ensuring a snug fit.
- Turn the screwdriver in a clockwise direction to tighten and counterclockwise to loosen.
- Apply steady pressure without forcing the screwdriver.

4. Finishing Up:

- Once the screw is secured or removed, carefully withdraw the screwdriver.
- Clean the bits after use to remove any debris or residue.

Disposal Instructions

- Dispose of any damaged or worn bits in accordance with local regulations for hazardous waste.
- Do not dispose of the bits in regular household waste. Check for local recycling programs that accept metal tools.

Contact Information for Further Support

For any further support or inquiries regarding the MAGNATIP® BITS, please refer to the official Brownells website or contact your local distributor.

By following these safety instructions, you can ensure a safe and effective experience with your MAGNATIP® BITS. Thank you for your attention to safety, and happy crafting!

About Us

Brownells Austria

Brownells - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

www.brownells.at