

MAGNA-TIP® BITS - MAGNA-TIP BIT #445-1, SD=.247, BT=.035

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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 #445-1, SD=.247, BT=.035](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080445135
- Mfr. No.: 4451
- Bit Number: 445-1
- Blade Diameter: .250
- Blade Thickness: .035
- Handle: -
- Style: Parallel Tip/Hollow Ground
- Delivery weight: 0.007kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806008939

Item details

Made in USA

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MAGNATIP® BITS Safety Instruction Guide

Introduction

Thank you for choosing the MAGNATIP® BITS. This guide provides essential safety information and instructions for the safe use of the MAGNATIP BIT #4451. Please read this guide carefully to ensure safe and effective use.

General Safety Guidelines

- Ensure the product is used only for its intended purpose.
- Always inspect the bits before use for any signs of damage or wear.
- Keep the bits out of reach of children to avoid accidental injury.
- Store the bits in a safe and dry place to prevent damage and maintain their quality.
- Report any unsafe products or accidents to the relevant authorities.
- Stay updated on product recalls through the EU's Safety Gate platform.

Specific Safety Precautions for Use

- Use the correct bit size for the screw you are working with to prevent slipping and stripping.
- Avoid using excessive force when turning screws to prevent breaking the bit or damaging the screw.
- Do not use the bits on live electrical circuits or in any electrical applications.
- Wear appropriate personal protective equipment, such as safety glasses, to protect your eyes from debris.
- Do not modify the bits in any way, as this could compromise their safety and effectiveness.

Instructions for Installation and Usage

1. Selecting the Right Bit:

- Choose the appropriate MAGNATIP bit based on the screw type you are working with.
- Ensure the bit fits snugly into the screw slot.

2. Using the Screwdriver:

- Insert the selected bit into the MAGNATIP screwdriver.
- Apply gentle pressure while turning the screwdriver to engage the screw.
- If resistance is encountered, do not force the screw; instead, back it out and inspect for crossthreading or debris.

3. After Use:

- Clean the bits to remove any debris or dust.
- Store the bits in their designated case or holder to prevent loss and damage.

Disposal Instructions

- Dispose of any damaged or worn bits in accordance with local waste disposal regulations.
- Do not dispose of the bits in regular household waste if they are made of materials that require special handling.

Contact Information for Further Support

For any questions or concerns regarding the MAGNATIP BITS, please refer to the manufacturer's contact information provided with your product packaging or visit the manufacturer's website.

Thank you for your attention to these safety guidelines. Enjoy using your MAGNATIP BITS safely and effectively!

About Us

Brownells Austria

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

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