

MAGNA-TIP® BITS - MAGNA-TIP BIT #445-4, SD=.278, BT=.046

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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 #445-4, SD=.278, BT=.046](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080445446
- Mfr. No.:
- Bit Number: 445-4
- Blade Diameter: .250
- Blade Thickness: .046
- Style: Parallel Tip/Hollow Ground
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806008984

Item details

Made in USA

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MAGNATIP® BITS Safety Instruction Guide

Introduction

Thank you for choosing the MAGNATIP® BITS. These precision tools are designed to provide a perfect fit for various screws encountered in gunsmithing and general household tasks. To ensure safe and effective use of the MAGNATIP® BITS, please read and follow the safety instructions outlined in this guide.

General Safety Guidelines

- Always inspect the bits before use for any signs of damage or wear.
- Use the bits only for their intended purpose to avoid injury or damage.
- Keep the bits out of reach of children and vulnerable individuals.
- Ensure that the work area is clean and free from hazards while using the bits.
- Store the bits in a dry place to prevent rust and deterioration.
- Follow all local regulations regarding the disposal of used tools and materials.

Specific Safety Precautions for Use

- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, when using the bits.
- Do not exceed the recommended torque specifications for screws to prevent bit breakage and injury.
- Avoid using the bits on noncompatible materials to prevent damage to the bits and the workpiece.
- Use the bits with a compatible screwdriver or power tool to ensure proper fit and function.
- Do not modify or alter the bits in any way.
- If a bit becomes stuck in a screw, do not force it out; instead, seek assistance to avoid damaging the bit or the screw.

Instructions for Installation and Usage

1. Selecting the Right Bit:

- Choose the appropriate MAGNATIP® BIT based on the screw type and size.
- Refer to the specifications provided for blade diameter and thickness.

2. Using the Bit:

- Insert the selected bit into the screwdriver or power tool securely.
- Align the bit with the screw slot, ensuring a snug fit.
- Apply steady pressure while turning the screwdriver or power tool to drive the screw.
- If you encounter resistance, stop and assess the situation rather than forcing the bit.

3. Maintenance:

- After use, clean the bits with a soft cloth to remove debris and moisture.
- Periodically check for wear and replace any bits that show signs of damage.

Disposal Instructions

- Dispose of any damaged or worn bits in accordance with local regulations.
- Do not throw bits in regular household waste; instead, use designated recycling or hazardous waste facilities where available.

Contact Information for Further Support

For any questions or concerns regarding the MAGNATIP® BITS, please consult your retailer or manufacturer for assistance. Ensure you have the product details ready for a more efficient response.

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

About Us

Brownells Austria

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

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