

MAGNA-TIP® BITS - BROWNELLS MAGNA-TIP BIT #445-3, SD=.278, BT=.042

[Gunsmith Tools](#) > [General Gunsmith Tools](#) > [Screwdrivers & Sets](#) > [Magna-Tip Bits](#)

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: [BROWNELLS MAGNA-TIP BIT #445-3, SD=.278, BT=.042](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080445342
- Mfr. No.: 4453
- Bit Number: 445-3
- Blade Diameter: .250
- Blade Thickness: .042
- Handle: -
- Style: Parallel Tip/Hollow Ground
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806008977

Item details

Made in USA

Table of Contents

- [Startpage](#)
- [MAGNATIP® BITS Safety Instruction Guide](#)
- [About Us](#)

MAGNATIP® BITS Safety Instruction Guide

Introduction

Thank you for choosing the MAGNATIP® BITS from Brownells. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of your MAGNATIP® BITS. Please read this document carefully before use to understand how to operate the product safely and responsibly.

General Safety Guidelines

- Always use the MAGNATIP® BITS according to the manufacturer's instructions.
- Ensure that the bits are compatible with your screwdriver and the screws you are working with.
- Inspect the bits for any signs of damage or wear before each use. Do not use damaged bits.
- Keep the bits out of reach of children to avoid accidental injury.
- Use the bits only for their intended purpose; do not use them on noncompatible screws or materials.
- Wear appropriate personal protective equipment (PPE) such as safety glasses when using power tools.

Specific Safety Precautions for Use

- Ensure that the screwdriver is securely held and that your hands are clear of the work area when applying torque.
- Avoid using excessive force when driving screws to prevent stripping the screw or damaging the bit.
- Do not attempt to modify the bits or use them for any purpose other than intended.
- Be cautious of sharp edges and points on the bits; handle them carefully to avoid cuts.
- If the bit becomes stuck in a screw, do not force it out. Instead, use appropriate tools to safely remove it.

Instructions for Installation and Usage

1. Selecting the Right Bit:

- Choose the appropriate MAGNATIP® BIT for the screw type you are working with.
- Ensure that the bit size matches the screw slot for optimal fit and performance.

2. Installing the Bit:

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

3. Using the Bit:

- Align the bit with the screw slot and apply gentle pressure.
- Turn the screwdriver in a clockwise direction to drive the screw in.
- To remove a screw, turn the screwdriver counterclockwise.

4. Post Use Care:

- After use, clean the bits to remove any debris or lubricant.
- Store the bits in a dry place to prevent rust and damage.

Disposal Instructions

- Dispose of any damaged or worn bits responsibly. Do not dispose of them in regular household waste.
- Check local regulations for guidelines on disposing of metal tools and parts.

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.

Conclusion

Following these safety instructions will help ensure a safe and effective experience with your MAGNATIP® BITS. Always prioritize safety and proper usage to maximize the longevity and performance of your tools. Thank you for choosing Brownells.

About Us

Brownells UK

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

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