

# MAGNA-TIP® BITS - BROWNELLS MAGNA-TIP BIT #445-30, SD=.248, BT=.038

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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: [BROWNELLS MAGNA-TIP BIT #445-30, SD=.248, BT=.038](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080445303
- Mfr. No.: 44530
- Bit Number: 445-30
- Blade Diameter: .248
- Blade Thickness: .038
- Handle: -
- Style: Parallel Tip/Hollow Ground
- Delivery weight: 0.009kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806008960

## 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 information to ensure the safe use and handling of your MAGNATIP® BITS. Please read this guide carefully before use to understand how to operate the product safely and effectively.

## General Safety Guidelines

- Always handle tools with care to avoid injury.
- Keep the workspace clean and welllit to prevent accidents.
- Ensure that you are using the correct bit size for the screw to avoid stripping.
- Store bits in a safe place, out of reach of children.
- Regularly inspect bits for wear and damage; do not use damaged bits.
- Be aware of your surroundings when using tools to avoid accidents.

## Specific Safety Precautions for Use

- Use protective eyewear to shield your eyes from debris.
- Wear gloves to protect your hands from sharp edges.
- Do not apply excessive force when using the screwdriver to avoid damaging the screw or bit.
- Ensure that the screwdriver is securely attached to the bit before use.
- Avoid using the bits on live electrical circuits to prevent shock hazards.
- Use the bits only for their intended purpose; do not improvise or use them in ways not recommended.

## Instructions for Installation and Usage

### 1. Selecting the Right Bit:

- Choose the appropriate MAGNATIP® bit that matches the screw type and size you are working with.

### 2. Attaching the Bit:

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

### 3. Using the Screwdriver:

- Position the bit into the screw slot.
- Apply gentle pressure and turn the screwdriver in the correct direction (clockwise to tighten, counterclockwise to loosen).
- Maintain a steady grip on the handle for better control.

### 4. Removing the Bit:

- After use, carefully remove the bit from the screwdriver.
- Store the bit in its designated place to prevent loss or damage.

## Disposal Instructions

- Dispose of worn or damaged bits according to local regulations.
- Do not dispose of bits in regular household waste if they are still usable; consider donating them to local

workshops or tool drives.

- Recycle materials where applicable, following local recycling guidelines.

## **Contact Information for Further Support**

For any safety inquiries or assistance regarding the MAGNATIP® BITS, please refer to the contact information provided on the product packaging or visit the manufacturer's website for more resources.

Thank you for following these safety instructions. Your safety is paramount, and by using the MAGNATIP® BITS responsibly, you can ensure a safe and effective experience.

# About Us

## Brownells UK

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