

# MAGNA-TIP® BITS - MAGNA-TIP BIT #445-0, SD=.154, BT=.032

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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 #445-0, SD=.154, BT=.032](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080445032
- Mfr. No.: 4450
- Bit Number: 445-0
- Blade Diameter: .154
- Blade Thickness: .032
- Handle: -
- Style: Parallel Tip/Hollow Ground
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806008915

## 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 instructions to ensure the safe and effective use of your screwdriver bits. Please read this guide carefully before using the product to understand how to handle it safely and responsibly.

## General Safety Guidelines

- Ensure that the MAGNATIP® BITS are used only for their intended purpose.
- Always inspect the bits for damage before use. Do not use damaged bits.
- Keep the bits out of reach of children to prevent accidents.
- Use appropriate personal protective equipment, such as safety glasses, when using the bits.
- Store the bits in a dry, safe place to prevent rust and damage.

## Specific Safety Precautions for Use

- **Avoid OverTorquing:** Do not apply excessive force when using the bits, as this can lead to breakage and potential injury.
- **Use the Correct Bit Size:** Always choose the right size bit for the screw to ensure a secure fit and prevent slippage.
- **Maintain Proper Grip:** Hold the screwdriver firmly to maintain control while working.
- **Work in a Stable Environment:** Ensure your work area is stable and free from distractions to minimize the risk of accidents.
- **Be Cautious with Electrical Components:** If working near electrical components, ensure the power is turned off to avoid electric shock.

## Instructions for Installation and Usage

### 1. Selecting the Bit:

- Choose the appropriate MAGNATIP® BIT based on the type of screw you are working with.
- Ensure the bit is compatible with your screwdriver.

### 2. Inserting the Bit:

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

### 3. Using the Bit:

- Position the bit in the screw slot.
- Apply gentle pressure while turning the screwdriver to engage the screw.
- If resistance is felt, stop and reassess to avoid damaging the screw or bit.

### 4. Removing the Bit:

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

## Disposal Instructions

- Dispose of any damaged or wornout bits responsibly.

- Do not dispose of bits in regular household waste. Check local regulations for proper disposal methods for metal products.
- Consider recycling the bits if possible, as they are made from durable materials.

## **Contact Information for Further Support**

For any safety inquiries or additional support regarding the MAGNATIP® BITS, please refer to the appropriate contact channels provided by your retailer or manufacturer.

By following this safety instruction guide, you can ensure a safe and effective experience with your MAGNATIP® BITS. Always remember that safety is paramount when using tools and equipment. Thank you for your attention and safe usage!

# About Us

## Brownells Austria

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

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