

MAGNA-TIP® BITS - MAGNA-TIP BIT #445-20, SD=.216, BT=.036

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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 #445-20, SD=.216, BT=.036](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080445203
- Mfr. No.:
- Bit Number: 445-20
- Blade Diameter: .216
- Blade Thickness: .036
- Style: Parallel Tip/Hollow Ground
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806008946

Item details

Made in USA

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MAGNATIP® BITS Safety Instruction Guide

Introduction

Thank you for choosing the MAGNATIP® BITS, specifically the MAGNATIP BIT #44520. This guide provides essential safety instructions to ensure the safe and effective use of this product. Please read this document carefully to understand how to use the product safely and efficiently.

General Safety Guidelines

- Ensure safe use of the MAGNATIP BITS by following these guidelines:
 - Always inspect the bits before use for any signs of damage or wear.
 - Use the bits only for their intended purpose as described in this guide.
 - Keep the bits out of reach of children and vulnerable individuals.
 - Store the bits in a safe place when not in use to prevent accidents.
 - Follow all local regulations regarding the use and disposal of tools.

Specific Safety Precautions for Use

- When using the MAGNATIP BITS, please observe the following precautions:
 - Wear appropriate personal protective equipment (PPE), including safety glasses, to protect your eyes from debris.
 - Use the bits with compatible screwdrivers to ensure a secure fit and prevent slippage.
 - Do not apply excessive force when using the bits; this can lead to breakage or injury.
 - Avoid using the bits in damp or wet conditions to prevent electrical hazards if using power tools.
 - Ensure that the work area is clean and free of obstacles to prevent tripping or accidents.

Instructions for Installation and Usage

- Follow these steps for proper installation and usage of the MAGNATIP BITS:
 1. **Selecting the Right Bit:**
 - Choose the correct bit size and type for the screw you are working with.
 2. **Attaching the Bit:**
 - Insert the selected bit into the screwdriver or power tool until it is securely locked in place.
 3. **Using the Bit:**
 - Align the bit with the screw slot and apply gentle pressure.
 - Turn the screwdriver or power tool in a clockwise direction to tighten the screw, or counterclockwise to loosen it.
 4. **Removing the Bit:**
 - After use, carefully remove the bit from the screwdriver or power tool.
 - Store the bit in its designated case or holder.

Disposal Instructions

- Proper disposal of the MAGNATIP BITS is important for safety and environmental protection:
 - Dispose of any damaged or worn bits in accordance with local waste disposal regulations.
 - Recycle materials where possible to reduce environmental impact.
 - Do not dispose of bits in regular household waste if they are still usable; consider donating them to local organizations or community workshops.

Contact Information for Further Support

- For any safety inquiries or concerns regarding the MAGNATIP BITS, please refer to the EU contact point for product safety.

Conclusion

By following the safety guidelines and instructions provided in this guide, you can ensure a safe and effective experience with the MAGNATIP BITS. Always prioritize safety and proper usage to avoid accidents or injuries. Thank you for your attention to these important safety practices.

About Us

Brownells Austria

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

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