

MAGNA-TIP® BITS - MAGNA-TIP BIT #185-6, SD=1/4" ALLEN

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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 #185-6, SD=1/4" ALLEN](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080185600
- Mfr. No.: H5220X
- Bit Number: 185-6
- Blade Diameter: .250
- Blade Thickness: .250
- Handle: No Handle
- Style: Allen
- Delivery weight: 0.009kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806011243

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 use of this product. Please read this document carefully before using the MAGNATIP® BITS to avoid any potential hazards.

General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Keep the bits out of reach of children and vulnerable individuals.
- Always inspect the bits for any signs of wear or damage before use.
- Use appropriate personal protective equipment (PPE) such as safety glasses and gloves when using the bits.
- Follow all safety precautions outlined in this guide and on the product packaging.

Specific Safety Precautions for Use

- **Avoid Excessive Force:** Do not apply excessive force when using the bits, as this may lead to breakage or injury.
- **Correct Fit:** Ensure that the bit fits the screw properly to prevent slipping and potential injury.
- **Use with Compatible Tools:** Only use the MAGNATIP® BITS with compatible screwdrivers or power tools as specified by the manufacturer.
- **Avoid Wet Conditions:** Do not use the bits in wet or damp conditions to prevent slipping and ensure a secure grip.
- **Store Properly:** After use, store the bits in a dry place, away from moisture and direct sunlight.

Instructions for Installation and Usage

- **Step 1: Selecting the Bit** Choose the appropriate MAGNATIP® BIT that matches the screw type you are working with. Ensure that the bit is clean and free from debris.
- **Step 2: Inserting the Bit** Insert the selected bit into the screwdriver or power tool. Ensure it is securely locked in place.
- **Step 3: Positioning the Screwdriver** Position the screwdriver at a right angle to the screw for optimal torque application.
- **Step 4: Applying Torque** Turn the screwdriver slowly and steadily. If resistance is encountered, stop and check for proper alignment and fit before applying more force.
- **Step 5: Removing the Screw** To remove a screw, reverse the direction of the screwdriver. Again, ensure the bit fits properly to avoid stripping the screw head.

Disposal Instructions

- Dispose of any damaged or worn bits in accordance with local regulations for hazardous waste.
- Do not dispose of bits in regular household waste. Check with your local waste management service for proper disposal methods.

Contact Information for Further Support

For any safety inquiries or additional support, please refer to the product packaging or visit the manufacturer's website for more information.

By following these safety instructions, you can ensure a safe and effective experience with your MAGNATIP® BITS. Always prioritize safety in your work environment.

About Us

Brownells Austria

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

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