

MAGNA-TIP® BITS - MAGNA-TIP BIT #185-00, SD=1/16" ALLEN

[Gunsmith Tools & Supplies](#) > [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 BITSThe 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 FITYou 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 USEDThe 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 #185-00, SD=1/16" ALLEN](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080185002
- Mfr. No.: H5221X
- Bit Number: 185-00
- Blade Diameter: .063
- Blade Thickness: .063
- Handle: No Handle
- Style: Allen
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm
- UPC: 050806011168

Item details

Made in USA

Table of Contents

- Startpage
- MAGNATIP® BITS Safety Instructions
- About Us

MAGNATIP® BITS Safety Instructions

Introduction

Thank you for choosing the MAGNATIP® BITS. This guide provides important safety instructions to ensure the safe and effective use of this product. Please read this document carefully before using the MAGNATIP® BITS.

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 if damaged.
- Keep the bits out of reach of children and vulnerable individuals.
- Use appropriate personal protective equipment (PPE) such as safety glasses and gloves when working with tools.
- Follow all local regulations regarding the use and disposal of tools and accessories.

Specific Safety Precautions for Use

- **Proper Fit:** Ensure that the bit is properly fitted into the screwdriver to avoid slippage and potential injury.
- **Torque Application:** Apply torque gradually and avoid excessive force to prevent breakage of the bit or damage to the screw.
- **Avoid CrossThreading:** Ensure that screws are aligned correctly before applying torque to avoid crossthreading, which can damage both the screw and the material.
- **Work Environment:** Use the bits in a welllit and clutterfree workspace to reduce the risk of accidents.
- **Secure Workpiece:** Ensure that the workpiece is secured before using the bits to prevent movement during operation.

Instructions for Installation and Usage

1. Selecting the Right Bit:

- Choose the appropriate MAGNATIP® BIT for the screw type you are working with (e.g., slotted, Phillips, or hex).

2. Fitting the Bit:

- Insert the selected bit into the MAGNATIP® screwdriver until it clicks into place.

3. Using the Screwdriver:

- Align the bit with the screw slot.
- Apply even pressure while turning the screwdriver to drive the screw into the material.

4. Removing the Screw:

- To remove a screw, reverse the direction of the screwdriver while maintaining steady pressure.

5. PostUse Care:

- Clean the bits after use to remove dirt and debris.
- Store the bits in a dry place to prevent rust and damage.

Disposal Instructions

- Dispose of any damaged or worn bits in accordance with local waste disposal regulations.
- If the bits are no longer usable, consider recycling them if applicable.

Contact Information for Further Support

For any inquiries regarding safety or product use, please consult the appropriate channels available in your region. Always refer to the manufacturer's website or customer service for the latest information and support.

Thank you for your attention to these safety instructions. Enjoy using your MAGNATIP® BITS responsibly and safely.

About Us

Brownells Austria

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

www.brownells.at