

DRILL & TAP STARTER KIT - BROWNELLS BASIC DRILL & TAP STARTER KIT

[Gunsmith Tools](#) > [General Gunsmith Tools](#) > [Taps & Dies](#) > [Tap & Die Kits](#)

For Mounting Shotgun Beads & Scope Bases

The drills and taps in these starter kits were specifically chosen for mounting fiber optic sights on shotgun ribs and mounting scope bases on rifles, shotguns, and handguns. We handpicked high quality taps, and paired them up with the proper drill bits, then packed them in a durable polyethylene case for easy access and storage in the shop. Basic kit features economical, three-flute taps, and includes (1) 3-56 taper tap made from carbon steel, with all remaining taps made from high-speed steel. If broken off in a hole, carbon steel can be shattered with a punch for easy removal. Premium kit includes the same size drills and taps as the basic kit, but features two-flute taps considered the highest quality available. Made from high-speed steel with precision ground threads built to incredibly tight tolerances for long-lasting cutting. Two-flute taps easily handle large chips, a real help when tapping soft steels by hand. Features tapered, spiral point tap with left-handed helix at the tip for easy chip removal and faster tapping of through holes.



Attributes

- Name: [BROWNELLS BASIC DRILL & TAP STARTER KIT](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080564003
- Mfr. No.:
- Delivery weight: 0.113kg
- Shipping height: 38mm
- Shipping width: 97mm
- Shipping length: 178mm
- UPC: 050806015739

Item details

Made in USA

Table of Contents

- Startpage
- DRILL & TAP STARTER KIT SAFETY INSTRUCTIONS
- About Us

DRILL & TAP STARTER KIT SAFETY INSTRUCTIONS

Introduction

Thank you for choosing the DRILL & TAP STARTER KIT from Brownells. This kit is designed to assist you in mounting fiber optic sights and scope bases on various firearms. To ensure safe and effective use of this product, please read and follow the safety instructions outlined in this guide.

General Safety Guidelines

- Always read the product manual before use.
- Ensure that the workspace is clean, welllit, and organized.
- Keep the kit out of reach of children and unauthorized users.
- Use personal protective equipment (PPE) such as safety glasses and gloves when handling tools.
- Inspect tools and components before each use to ensure they are in good condition.
- Follow local regulations and guidelines regarding the use of tools and firearms.

Specific Safety Precautions for Use

• Hazard Identification:

- Sharp edges: The drill bits and taps can cause cuts or injuries.
- Metal shavings: When drilling, metal shavings may be produced, which can cause eye injuries.
- Tool breakage: Using tools improperly can lead to breakage, posing a risk of injury.

• Avoiding Hazards:

- Always handle tools with care, ensuring that your hands are dry and free from oils.
- Never wear loose clothing or jewelry that can get caught in tools.
- Always secure the workpiece properly before drilling or tapping.
- Use the correct drill bit and tap for the material you are working with.
- If a tool breaks, stop using it immediately and replace it.

• Age Specific Warnings:

- This kit is intended for use by adults or under adult supervision.
- Keep the kit away from children and pets to prevent accidents.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools and materials.
- Ensure that you have a stable and secure work surface.

2. Using the Drill Bits:

- Select the appropriate drill bit based on the size of the tap you will be using.
- Mark the drilling point on the workpiece.
- Secure the workpiece using clamps or a vise to prevent movement.
- Drill at a steady speed, applying light pressure. Avoid forcing the drill bit.

3. Using the Taps:

- Choose the appropriate tap for the size of the hole you have drilled.
- Apply cutting fluid to the tap to reduce friction and improve cutting.
- Insert the tap into the hole and turn it clockwise. Use a tap wrench for better control.
- If resistance is felt, back the tap out slightly to clear any debris before continuing.
- Once the tap has been fully inserted, carefully remove it while turning counterclockwise.

4. PostUse Care:

- Clean the tools and store them in the provided polyethylene case.
- Dispose of any metal shavings properly to prevent injuries.

Disposal Instructions

- Dispose of broken or unusable tools safely to prevent injury.
- Follow local regulations for disposing of metal waste and other materials.
- Do not dispose of tools in regular household waste.

Contact Information for Further Support

For any safety inquiries or product concerns, please reach out to your local distributor or contact the manufacturer directly. Ensure that you have the product details ready for assistance.

By following these safety instructions, you can help ensure a safe and effective experience with your DRILL & TAP STARTER KIT. Thank you for your attention to these important guidelines.

About Us

Brownells UK

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

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