

# FRACTIONAL CARBON TAPS - TRIUMPH TWIST DRILL CO.

## FRACTIONAL CARBON TAPER TAP 1/4-20 THREAD

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### High Quality To Help You Do The Best Work

FRACTIONAL CARBON TAPS The Triumph Twist Drill Co. Fractional Carbon Taps are essential tools for gunsmiths and firearm enthusiasts, designed to create precise internal threads in various firearm components. Made from carbon steel, these taps are available in a range of fractional sizes, accommodating diverse threading needs. Each tap features a 13/16" outer diameter, making them compatible with standard tap handles. The use of carbon steel allows for easy removal of broken tap fragments, as they can be shattered with a punch if necessary. Specifications: Material: Carbon steel Outer Diameter: 13/16"



Thread Sizes: Various fractional sizes Customer Insights: Users of the Triumph Twist Drill Co. Fractional Carbon Taps appreciate their precision and reliability in threading tasks. The carbon steel construction not only provides durability but also facilitates easy removal of broken fragments, enhancing the overall user experience. The Triumph Twist Drill Co. Fractional Carbon Taps are a valuable addition to any gunsmith's toolkit, offering precise threading capabilities and robust construction for reliable performance.

### Attributes

- Name: [TRIUMPH TWIST DRILL CO. FRACTIONAL CARBON TAPER TAP 1/4-20 THREAD](#)
- Manufacturer: [TRIUMPH TWIST DRILL CO.](#)
- Product no.: 395142011
- Mfr. No.: 1320
- Material: Carbon Steel
- Style: Taper
- Threads: 1/4-20
- Delivery weight: 0.014kg
- Shipping width: 83mm
- Shipping length: 146mm

### Item details

Made in USA

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# Safety Instruction Guide for FRACTIONAL CARBON TAPS

## Introduction

Thank you for choosing the FRACTIONAL CARBON TAPS from Triumph Twist Drill Co. This guide provides essential safety instructions to ensure the safe use of this product. Please read and follow the guidelines carefully to avoid any hazards and to maximize the performance of your taps.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose, which is to create precise internal threads in firearm components.
- Always inspect the taps before use for any signs of damage or wear. Do not use damaged taps.
- Store the taps in a safe, dry place away from children and pets.
- Use appropriate personal protective equipment (PPE) such as safety goggles and gloves when handling and using the taps.
- Keep the work area clean and organized to prevent accidents.
- Follow all local regulations related to firearms and gunsmithing.

## Specific Safety Precautions for Use

- Always use the correct size tap for the thread you are creating to avoid damaging the workpiece.
- Apply appropriate cutting fluid or lubricant when using the taps to reduce friction and heat.
- Use a tap handle that is compatible with the 13/16" outer diameter of the taps for better control.
- Do not force the tap; if resistance is met, back off and check for misalignment or debris.
- If a tap breaks, follow the manufacturer's instructions for safe removal of broken fragments. Carbon steel taps can be shattered with a punch if necessary.
- Avoid using taps in environments with high humidity or extreme temperatures, as these conditions can affect the material properties.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and materials, including the correct size tap, tap handle, cutting fluid, and a punch for broken tap removal.
- Ensure the workpiece is securely clamped to prevent movement during tapping.

### 2. Tapping Process:

- Apply cutting fluid to the tap and the workpiece.
- Insert the tap into the tap handle and align it with the hole to be threaded.
- Turn the tap handle clockwise to begin threading, applying gentle pressure.
- After a few turns, back the tap off slightly to clear any debris, then continue threading.
- Once the desired depth is reached, carefully remove the tap by turning it counterclockwise.

### 3. PostUse:

- Clean the taps after use to remove any cutting fluid or debris.
- Inspect the taps for any signs of wear or damage before storing them.

## Disposal Instructions

- Dispose of any damaged or broken taps in accordance with local regulations regarding metal waste.
- Do not throw taps in regular trash; consider recycling options available in your area.
- Ensure that all broken fragments are safely collected and disposed of to prevent injury.

## Contact Information for Further Support

For safety inquiries or more information about the FRACTIONAL CARBON TAPS, please refer to the manufacturer's website or contact your local distributor. Ensure that you have your product details available for a more efficient response.

By following these safety instructions, you can ensure a safe and effective experience with the FRACTIONAL CARBON TAPS. Always prioritize safety and adhere to local laws and regulations regarding firearms and tools. Thank you for your attention to these important guidelines.

# About Us

## Brownells UK

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