

# WIRE GAUGE CARBON TAPS - IRWIN INDUSTRIAL TOOL CO. WIRE GAUGE CARBON BOTTOM TAP 3-56 THREADS

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

## High Quality To Help You Do The Best Work

WIRE GAUGE CARBON TAPS The IRWIN Industrial Tool Co. Wire Gauge Carbon Taps are precision-engineered tools designed for gunsmiths and firearm enthusiasts to create or repair internal threads in firearm components. Crafted from high-quality carbon steel, these taps ensure durability and accurate threading, making them essential for various gunsmithing applications. These taps are available in a range of wire gauge sizes, allowing for versatility in threading different components. The carbon steel construction not only provides strength but also facilitates easy removal of broken tap fragments, as they can be shattered with a punch if necessary. Specifications: Material: Carbon steel Thread Sizes: Various wire gauge sizes Customer Insights: Users of the IRWIN Industrial Tool Co. Wire Gauge 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 IRWIN Industrial Tool Co. Wire Gauge Carbon Taps are a valuable addition to any gunsmith's toolkit, offering precise threading capabilities and robust construction for reliable performance.



## Attributes

- Name: [IRWIN INDUSTRIAL TOOL CO. WIRE GAUGE CARBON BOTTOM TAP 3-56 THREADS](#)
- Manufacturer: [IRWIN INDUSTRIAL TOOL CO.](#)
- Product no.: 395356001
- Mfr. No.:
- Material: Carbon Steel
- Style: Taper
- Threads: 3-56
- Delivery weight: 0.005kg
- Shipping width: 83mm
- Shipping length: 146mm

# Table of Contents

- Startpage
- Safety Instruction Guide for WIRE GAUGE CARBON TAPS
- About Us

# Safety Instruction Guide for WIRE GAUGE CARBON TAPS

## Introduction

Thank you for choosing the WIRE GAUGE CARBON TAPS from IRWIN INDUSTRIAL TOOL CO. These precision engineered tools are designed for gunsmiths and firearm enthusiasts to create or repair internal threads in firearm components. This guide provides essential safety instructions and information to ensure safe and effective use of the product.

## General Safety Guidelines

- Always read and understand the instructions before using the taps.
- Ensure that the taps are used in a well lit and safe working environment.
- Keep the taps out of reach of children and unauthorized users.
- Wear appropriate personal protective equipment (PPE), including safety goggles and gloves, when using the taps.
- Regularly inspect the taps for any signs of damage or wear before use.
- Report any unsafe conditions or product defects to the relevant authorities.

## Specific Safety Precautions for Use

- Handle the taps with care to avoid injury. The cutting edges are sharp and can cause cuts or punctures.
- Use the taps only for their intended purpose; do not use them for any other applications.
- If a tap breaks during use, cease operation immediately and follow the removal instructions carefully.
- Avoid excessive force when using the taps to prevent breakage or injury.
- Ensure that the workpiece is securely clamped to prevent movement during threading operations.
- Do not attempt to remove broken tap fragments without proper tools and techniques.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather all necessary tools and safety equipment before starting.
- Ensure that the workpiece is clean and free of debris.

### 2. Selecting the Right Tap:

- Choose the appropriate wire gauge size for your threading needs.

### 3. Drilling a Hole:

- Drill a hole in the workpiece using a drill bit that matches the tap size.

### 4. Tapping Process:

- Insert the tap into the hole and apply gentle pressure.
- Turn the tap clockwise to cut the threads. If resistance is felt, back off slightly to clear any debris.
- Continue turning until the desired depth is achieved.

### 5. Removing the Tap:

- Once threading is complete, carefully remove the tap by turning it counterclockwise.
- If the tap becomes stuck, do not force it. Instead, apply a tapping lubricant and gently work it back

and forth.

#### **6. PostUse Care:**

- Clean the taps after use to remove any metal shavings or debris.
- Store the taps in a safe, dry place, away from moisture and extreme temperatures.

## **Disposal Instructions**

- Dispose of any broken or damaged taps in accordance with local regulations.
- Recycle materials when possible. Check with local recycling facilities for guidelines on carbon steel disposal.

## **Contact Information for Further Support**

For any questions or concerns regarding the WIRE GAUGE CARBON TAPS, 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 while using the WIRE GAUGE CARBON TAPS. Thank you for your attention to safety and for choosing IRWIN INDUSTRIAL TOOL CO.

# About Us

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