

# SEMI-AUTO PISTOL COMPENSATOR TAP - BROWNELLS .581"-40 TAP

[Gunsmith Tools](#) > [Handgun Tools](#) > [Barrel Tools](#) > [Compensator Tools](#)

## Make & Install Custom Compensators For Reduced Recoil And Better Control

Use die to thread custom and standard barrels to accept recoil compensators. Use plug tap to chase threads or tap your own custom compensators. Unthreaded comps should be drilled with 3-5/64" HSS drill then reamed to .551" before threading with either tap. Turn barrels to approximately .002" smaller than thread diameter. .575"-40 thread matches most commercial, tapered-sleeve or integral, cone-style comps. .581"-40 thread is same as used on Wilson, Brown and Storm Lake Machine barrels and bushing style comps. .685"-40 thread is used to fit compensators to threaded Bull and Hybrid barrels.



## Attributes

- Name: [BROWNELLS .581"-40 TAP](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080598581
- Mfr. No.:
- Material: -
- Style: -
- Weapon type: 1911
- Delivery weight: 0.086kg
- Shipping width: 83mm
- Shipping length: 146mm

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for SEMIAUTO PISTOL COMPENSATOR TAP BROWNELLS .581"40 TAP](#)
- [About Us](#)

# Safety Instruction Guide for SEMIAUTO PISTOL COMPENSATOR TAP BROWNELLS .581"40 TAP

## Introduction

Thank you for choosing the SEMIAUTO PISTOL COMPENSATOR TAP BROWNELLS .581"40 TAP. This product is designed to help you thread custom and standard barrels to accept recoil compensators. To ensure safe and effective use of this product, please read and follow the safety instructions outlined in this guide.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose.
- Always wear appropriate personal protective equipment, including safety glasses and gloves, when working with tools.
- Keep the product out of reach of children and unauthorized users.
- Inspect the product for any damage or wear before use. Do not use if damaged.
- Be aware of your surroundings and ensure that you have a clear workspace.
- Follow all local laws and regulations regarding the use of firearm accessories.

## Specific Safety Precautions for Use

- Always ensure that the firearm is unloaded before beginning any work on it.
- Use the appropriate tap and drill sizes as specified in the product instructions.
- Do not force the tap or drill; if resistance is felt, stop and assess the situation.
- When drilling or tapping, maintain a steady hand to avoid misalignment.
- Ensure that all tools are securely fastened and properly maintained.
- Avoid inhaling any dust or debris generated during drilling or tapping operations.
- Dispose of any metal shavings or debris in accordance with local regulations.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure that the barrel is clean and free from any obstructions.
- Gather the necessary tools: the SEMIAUTO PISTOL COMPENSATOR TAP, a 35/64" HSS drill, and a reamer.

### 2. Drilling:

- Use the 35/64" HSS drill to create a hole in the unthreaded compensator.
- Drill to the required depth and ensure that the hole is straight and aligned.

### 3. Reaming:

- After drilling, use the reamer to enlarge the hole to .551".
- Ensure that the reamer is used carefully to maintain the integrity of the hole.

### 4. Tapping:

- Use the SEMIAUTO PISTOL COMPENSATOR TAP to thread the hole.
- Turn the tap slowly and steadily, ensuring that it is aligned correctly with the hole.
- If using the .575"40 tap, ensure compatibility with commercial compensators.
- If using the .581"40 tap, ensure compatibility with Wilson, Brown, and Storm Lake Machine barrels.

## 5. Final Checks:

- After threading, inspect the threads for uniformity and smoothness.
- Test fit the compensator to ensure proper alignment and fit.

## Disposal Instructions

- Dispose of any unused or broken parts in accordance with local waste disposal regulations.
- Recycle metal shavings and debris where possible.
- Do not dispose of the product in regular household waste; follow local guidelines for hazardous materials if applicable.

By following these safety instructions, you can ensure a safe and effective experience while using the SEMIAUTO PISTOL COMPENSATOR TAP BROWNELLS .581"40 TAP. Always prioritize safety and adhere to local regulations when using firearmrelated products.

# About Us

## Brownells UK

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