

# SEMI-AUTO PISTOL COMPENSATOR TAP - .685"-40 TAP

[Gunsmith Tools & Supplies](#) > [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: [.685"-40 TAP](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080598685
- Mfr. No.: SP1000642
- Make: -
- Material: High Speed Steel
- Style: Compensator
- Delivery weight: 0.068kg
- Shipping height: 18mm
- Shipping width: 94mm
- Shipping length: 142mm
- UPC: 050806018884

## Item details

Made in USA

# Table of Contents

- [Startpage](#)
- [SEMAUTO PISTOL COMPENSATOR TAP .685"40 TAP Safety Instruction Guide](#)
- [About Us](#)

# SEMIAUTO PISTOL COMPENSATOR TAP .685"40

## TAP Safety Instruction Guide

### Introduction

Thank you for purchasing the SEMIAUTO PISTOL COMPENSATOR TAP .685"40 TAP. This product is designed to thread custom and standard barrels for the attachment of recoil compensators. This safety instruction guide provides essential information to ensure the safe and effective use of this product in compliance with the EU General Product Safety Regulation (GPSR).

### General Safety Guidelines

- Ensure safe use of the compensator tap by following these guidelines:
  - Always read and understand the instructions before use.
  - Keep the product out of reach of children and vulnerable individuals.
  - Use the product only for its intended purpose as described in this guide.
  - Regularly inspect the product for any signs of damage or wear.
  - Do not attempt to modify the product in any way.
  - Report any unsafe products or accidents to the relevant authorities.
  - Stay updated on product recalls through the EU's Safety Gate platform.

### Specific Safety Precautions for Use

- Before using the SEMIAUTO PISTOL COMPENSATOR TAP, observe the following precautions:
  - Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
  - Ensure that the work area is welllit and free from clutter.
  - Use the tap only with compatible barrels that meet the specified thread sizes.
  - Always drill the unthreaded compensators with a 35/64" HSS drill before reaming to .551" to prevent damage.
  - Ensure that the barrel is turned to approximately .002" smaller than the thread diameter to ensure a secure fit.
  - Be cautious of sharp edges on the tap and compensators to avoid cuts or injuries.

### Instructions for Installation and Usage

#### 1. Preparation:

- Gather all necessary tools, including the SEMIAUTO PISTOL COMPENSATOR TAP, a 35/64" HSS drill, reamer, and appropriate PPE.
- Ensure that the barrel is clean and free of debris.

#### 2. Drilling:

- Use the 35/64" HSS drill to create a pilot hole in the unthreaded compensator.
- Ensure that the drill is perpendicular to the surface of the compensator to maintain accuracy.

#### 3. Reaming:

- After drilling, use a reamer to enlarge the hole to .551".
- Check the reamed hole for uniformity and smoothness.

#### 4. Threading:

- Select the appropriate tap (.575"40, .581"40, or .685"40) based on the type of barrel.
- Carefully thread the tap into the prepared hole, ensuring it is aligned correctly.
- Turn the tap slowly and steadily to avoid crossthreading. If resistance is felt, back off and realign before continuing.

#### **5. Final Checks:**

- Inspect the threads to ensure they are clean and free from debris.
- Test fit the compensator to ensure a secure and proper fit.

## **Disposal Instructions**

- Dispose of any unused or damaged components in accordance with local regulations.
- Do not dispose of the product in regular household waste.
- Check with local waste management authorities for proper disposal methods for metal and industrial materials.

## **Contact Information for Further Support**

- For any inquiries regarding safety or product information, please refer to the appropriate contact points available through your retailer or manufacturer.

By following these safety instructions, you ensure the safe and effective use of the SEMIAUTO PISTOL COMPENSATOR TAP. Always prioritize safety and compliance with regulations. Thank you for your attention to these guidelines.

# About Us

## Brownells Austria

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

[www.brownells.at](http://www.brownells.at)