

OVERSIZE THREAD BUSHING BOTTOM TAP FOR 1911 HANDGUN FRAMES - CHALLIS GRIPS OVERSIZE THREAD BUSHING BOTTOM TAP .255 -60 TPI FOR 1911

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

Repairing Stripped 1911 Threads Made Easy

OVERSIZE THREAD BUSHING BOTTOM TAP FOR 1911 HANDGUN FRAMES The Challis Oversize Thread Bushing Tap is a specialized tool designed for gunsmiths to repair stripped or damaged grip screw threads in 1911 pistol frames. This tap cuts .255"-60 TPI threads, allowing for the installation of oversize grip bushings, effectively restoring the frame's integrity without the need for extensive modifications. Crafted with a unique grind, the tap reams the hole to size before cutting the threads, eliminating the need for pre-drilling. This design ensures a precise and secure fit for the new bushings, maintaining the firearm's original specifications and performance. Specifications: Thread Size: .255"-60 TPI Application: 1911 pistol frames Function: Cuts oversize threads for grip bushing repair Material: High Speed Steel Customer Insights: Users of the Challis Oversize Thread Bushing Tap commend its efficiency and precision in restoring damaged threads. The integrated reaming feature simplifies the repair process, making it a valuable tool for both professional gunsmiths and firearm enthusiasts. Incorporating the Challis Oversize Thread Bushing Tap into your gunsmithing toolkit ensures reliable and accurate repairs of 1911 frames, preserving the functionality and value of these classic firearms.



Attributes

- Name: [CHALLIS GRIPS OVERSIZE THREAD BUSHING BOTTOM TAP .255 -60 TPI FOR 1911](#)
- Manufacturer: [CHALLIS GRIPS](#)
- Product no.: 100024493
- Mfr. No.: T-BT-R
- Material: High Speed Steel
- Style: Bottom
- Threads: .255"-60
- Weapon type: 1911
- Delivery weight: 0.045kg
- Shipping height: 13mm
- Shipping width: 13mm
- Shipping length: 70mm
- UPC: 080687719082

Item details

Made in USA

Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for OVERSIZE THREAD BUSHING BOTTOM TAP](#)
- [About Us](#)

Safety Instruction Guide for OVERSIZE THREAD BUSHING BOTTOM TAP

Introduction

Thank you for choosing the Challis Oversize Thread Bushing Bottom Tap for 1911 Handgun Frames. This guide provides essential safety instructions to ensure the safe and effective use of this tool. Please read and follow these guidelines carefully to avoid potential hazards and ensure optimal performance.

General Safety Guidelines

- Ensure that the tap is used in a welllit and safe working environment.
- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, to protect against metal shavings and debris.
- Keep the work area clean and organized to prevent accidents and injuries.
- Store the tap in a dry and secure location when not in use.
- Be aware of your surroundings and ensure that no unauthorized personnel are in the immediate work area during use.

Specific Safety Precautions for Use

- Do not use the tap if it appears damaged or worn. Inspect the tool before each use.
- Always use the tap in accordance with the manufacturer's instructions to avoid misuse.
- Ensure that the tap is compatible with the specific frame and bushing sizes being used.
- Avoid excessive force when cutting threads; let the tap do the work to prevent breakage.
- Do not attempt to use the tap for any purpose other than intended. It is specifically designed for repairing stripped or damaged grip screw threads in 1911 pistol frames.
- Keep hands and fingers clear of the cutting area to prevent injury.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools and materials, including the Challis Oversize Thread Bushing Tap, a suitable handle, and the oversize bushings.
- Ensure that the 1911 pistol frame is clean and free from debris.

2. Reaming the Hole:

- Insert the tap into the frame's damaged grip screw hole.
- Turn the tap slowly and steadily to ream the hole to size. Do not apply excessive pressure; allow the tap to cut smoothly.

3. Cutting the Threads:

- Once the hole is reamed, continue turning the tap to cut the .255"60 TPI threads.
- Periodically back the tap out to clear any metal shavings that may accumulate during the cutting process.

4. Installing the Oversize Bushings:

- After cutting the threads, remove the tap and clean the newly cut area.
- Insert the oversize grip bushing into the threaded hole, ensuring a snug fit.

5. Final Check:

- Inspect the installation to ensure that the bushing is securely in place and that the threads are intact.
- Reassemble the grip onto the frame as per the manufacturer's instructions.

Disposal Instructions

- Dispose of any metal shavings, debris, or damaged components in accordance with local regulations.
- Do not dispose of the tap in regular household waste. Follow local guidelines for proper disposal of metal tools.

Contact Information for Further Support

For any questions or concerns regarding the use of the Challis Oversize Thread Bushing Bottom Tap, please refer to the manufacturer's contact information provided with your purchase.

Conclusion

By following these safety instructions, you can ensure a safe and effective experience while using the Challis Oversize Thread Bushing Bottom Tap. Always prioritize safety and proper usage to maintain the integrity of your firearm and the tool itself. Thank you for your attention to these important safety guidelines.

About Us

Brownells UK

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

Unit 1, Laughing Dog Industrial Estate
London Road
Rugby
Warwickshire
CV23 9LP

www.brownells.co.uk