

AR-15/M16 RECEIVER TAPS & DIES - TAP 1" DIA, 1/4"-18 TPI FOR AR-15/M16

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Chase & Clean Threads For More Accurate Installation

Chases and cleans the two most important threads on the AR-15/M16 receivers. 1.250"-18 tpi - Corrects out of spec or cross-threaded upper receivers and barrel nuts. 1-3/16"-16 tpi - Makes receiver extension (recoil buffer) tube and lower receiver threads uniform for easier installation.



Attributes

- Name: [TAP 1" DIA, 1/4"-18 TPI FOR AR-15/M16](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080598180
- Mfr. No.: DWTST1-3/16-16P
- Make: AR-15
- Model Number: -
- Threads: -
- Delivery weight: 0.363kg
- Shipping height: 38mm
- Shipping width: 40mm
- Shipping length: 112mm
- UPC: 887861091213

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AR15/M16 Receiver Taps & Dies Safety Instruction Guide

Introduction

Thank you for choosing the AR15/M16 Receiver Taps & Dies. This product is designed to help maintain and repair the threads on your AR15/M16 receivers. Proper use and care of this tool will ensure its effectiveness and your safety. Please read this guide carefully to understand the safety precautions, installation instructions, and disposal methods.

General Safety Guidelines

To ensure the safe use of the AR15/M16 Receiver Taps & Dies, please observe the following guidelines:

- Always read and understand the product instructions before use.
- Keep this product out of reach of children and vulnerable individuals.
- Use the product only for its intended purpose.
- Inspect the product for any damage before use. Do not use if damaged.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, while using the taps and dies.
- Ensure your workspace is clean, welllit, and free from distractions.

Specific Safety Precautions for Use

When using the AR15/M16 Receiver Taps & Dies, please take the following precautions:

- **Avoid CrossThreading:** Ensure that the tap is aligned correctly with the threads before beginning to turn. Misalignment can cause damage.
- **Use Proper Torque:** Do not apply excessive force when using the taps. Use a torque wrench if necessary to avoid stripping the threads.
- **Work in a Secure Environment:** Secure the receiver or component being worked on to prevent movement during the tapping or die application process.
- **Handle with Care:** The taps and dies are made of highspeed steel and can be sharp. Handle them carefully to avoid cuts or injuries.
- **Store Properly:** After use, store the taps and dies in a safe place, preferably in their original packaging, to prevent damage and ensure safety.

Instructions for Installation and Usage

Follow these steps for the proper installation and use of the AR15/M16 Receiver Taps & Dies:

1. Preparation:

- Gather all necessary tools, including the taps, dies, a tap wrench, and cutting oil.
- Clean the area where you will be working to ensure no debris interferes with the process.

2. Using the Tap:

- Apply cutting oil to the tap to reduce friction and heat.
- Insert the tap into the tap wrench and align it with the hole on the receiver.
- Turn the tap slowly and steadily, applying light pressure. If resistance is felt, back the tap out slightly before continuing.
- After tapping, clean the area to remove any metal shavings.

3. Using the Die:

- Select the appropriate die for the thread size required.
- Place the die onto the receiver extension tube or barrel nut.
- Use a die stock to turn the die, applying cutting oil as needed.
- Ensure the die is straight to prevent crossthreading.

4. Final Inspection:

- After tapping or die cutting, inspect the threads for uniformity and smoothness.
- Ensure that the components fit together properly before reassembly.

Disposal Instructions

When disposing of this product, please follow these guidelines to ensure environmental safety:

- Do not dispose of the taps and dies in regular household waste.
- Check local regulations for proper disposal methods for metal tools.
- If possible, recycle the metal components to minimize environmental impact.

Contact Information for Further Support

For any questions or concerns regarding the use of the AR15/M16 Receiver Taps & Dies, please refer to the manufacturer's support resources or consult with a qualified professional.

By following these safety instructions, you can ensure a safe and effective experience with the AR15/M16 Receiver Taps & Dies. Always prioritize safety and proper usage to maintain the integrity of your equipment and your wellbeing.

About Us

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