

AR-15/M16 RECEIVER TAPS & DIES - ROUND DIE 1"DIA, 3/16"-16 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: [ROUND DIE 1"DIA, 3/16"-16 TPI FOR AR-15/M16](#)
- Manufacturer: [BROWNELLS](#)
- Product no.: 080598181
- Mfr. No.: DWTSR212-131616
- Make: AR-15
- Threads: 3/16-16
- Delivery weight: 0.227kg
- Shipping height: 28mm
- Shipping width: 79mm
- Shipping length: 76mm
- UPC: 887861116749

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Safety Instruction Guide for AR15/M16 Receiver Taps & Dies

Introduction

Thank you for choosing the AR15/M16 Receiver Taps & Dies. This guide provides important safety instructions and guidelines to ensure the safe and effective use of this product. Please read this document carefully before using the taps and dies to avoid any potential hazards.

General Safety Guidelines

- Always use the taps and dies in accordance with the manufacturer's instructions.
- Ensure that the work area is clean, dry, and welllit.
- Wear appropriate personal protective equipment (PPE), including safety goggles and gloves, to protect against metal shavings and other debris.
- Keep the taps and dies out of reach of children and unauthorized users.
- Inspect the tools for damage or wear before each use. Do not use if damaged.
- Store the taps and dies in a safe place when not in use to prevent accidents.
- Report any unsafe products or accidents to the relevant authorities.

Specific Safety Precautions for Use

- Ensure that the correct tap and die size is selected for the application to avoid crossthreading or damaging the threads.
- Use cutting oil or lubricant when using taps to reduce friction and prevent tool breakage.
- Do not apply excessive force when using taps or dies; this can lead to tool failure or injury.
- Always turn taps and dies slowly and steadily to maintain control and avoid stripping the threads.
- If resistance is felt while turning, stop immediately and reassess the alignment and condition of the threads.
- Be aware of the potential for sharp edges and metal shavings which can cause cuts or injuries.

Instructions for Installation and Usage

1. Preparation:

- Gather all necessary tools and materials, including the AR15/M16 Receiver Taps & Dies, cutting oil, and a clean cloth.
- Ensure the receiver and barrel nut are clean and free of debris.

2. Using the Taps:

- Select the appropriate tap for the thread size (1.250"18 tpi or 13/16"16 tpi).
- Apply cutting oil to the tap.
- Align the tap with the existing threads and insert it into the receiver or barrel nut.
- Turn the tap clockwise to start cutting the threads, applying light pressure.
- After a few turns, reverse the tap slightly to break any chips and then continue forward until the tap has cut the threads completely.
- Remove the tap and clean any debris with a cloth.

3. Using the Dies:

- Select the appropriate die for the thread size.
- Place the die onto the receiver extension (recoil buffer) tube or lower receiver threads.

- Ensure the die is perpendicular to the surface.
- Turn the die clockwise, applying even pressure.
- If resistance is felt, back the die off slightly to clear any debris before continuing.
- After cutting the threads, remove the die and clean any metal shavings.

Disposal Instructions

- Dispose of any damaged or unusable taps and dies in accordance with local regulations.
- Recycle metal parts where possible.
- Do not dispose of tools in regular household waste.

Contact Information for Further Support

For any inquiries or further support regarding the AR15/M16 Receiver Taps & Dies, please refer to the manufacturer's contact information provided with the product packaging.

Thank you for your attention to these safety instructions. By following these guidelines, you can ensure safe and effective use of your AR15/M16 Receiver Taps & Dies.

About Us

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