

AR-15/M16 GAS TUBE PIN TOOL - FORWARD CONTROLS DESIGN

AR-15/M16 GAS TUBE PIN TOOL

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GPT (Gas tube Pin Tool) is a jig tailor made for installing and removing the gas tube roll pin on an AR15/M16 low profile gas block. Machined in 6061 aluminum and Type III hard coat anodized, GPT makes installing the gas tube pin on a low profile gas block painless. GPT is designed to be stable and surefooted, but it is no larger than it has to be, in order to retain a reasonable small footprint on the crowded workbench. Most low profile gas blocks don't have flats, and are hard to hold steady without requiring 3 hands to install the diminutive gas tube roll pin. GPT enables the user to install the gas tube roll pin, and remove it as well with ease. Forward Controls Design (FCD) made its base thick and wide for stability, its base is rebated to allow the user to clamp it down in a vise. Thoughtful touches can be found on the GPT, from the scalloped finger access recess to the soft, rounded corners and edges, even its green color has a purpose. Most gas blocks are black, FCD wanted GPT to be anything but, as Forward Controls Design found it more difficult to work on a black gas block that sits in a black jig. GPT's green color provides a pleasant contrast and makes the black gas block stand out. With a small Neodymium magnet placed on the gas block, it's powerful enough to stand the gas tube roll pin can upright, perpendicular to the gas tube, above the gas tube pin. With one hand holding the gas block steady in the GPT, one can start tapping on the gas tube roll pin to get it started. GPT is a collaboration between Modern Armory and Forward Controls Design. Modern Armory's version can be found here https://modernarmory.net/GPT-Gas-Tube-Pin-Tool_p_609.html Compatible with most gas blocks including Modern Armory, Forward Controls Design's GBF (Gas Block, Forward Controls), BCM, Rainier, VLTOR, Knight's Armament, Badger Ordnance, Daniel Defense, SLR, or other low profile gas blocks based on the original Crane design. Please measure your low profile gas block dimensions, as some are longer than others. GPT is made for Crane Mk12 pattern low profile gas blocks, the length of which is 1". GPT can be modified to accommodate longer gas blocks. If you're unsure, please contact the gas block manufacturer, below are the compatible gas block dimensions: MAX gas block length: 1.00 MAX gas block height: 1.35 Known incompatible low profile gas blocks: Aero, Luth AR, and DPMS, and adjustable gas blocks. Most low profile gas blocks don't have flats, and are hard to hold steady without requiring 3 hands to install the diminutive gas tube roll pin. GPT enables the user to install the gas tube roll pin, and remove it as well with ease. FCD made its base thick and wide for stability, its base is rebated to allow the user to clamp it down in a vise. Thoughtful touches can be found on the GPT, from the scalloped finger access recess to the soft, rounded corners and edges, even its green color has a purpose. Most gas blocks are black, FCD wanted GPT to be anything but, as they found it more difficult to work on a black gas block that sits in a black jig. GPT's green color provides a pleasant contrast and makes the black gas block stand out.



Attributes

- Name: [FORWARD CONTROLS DESIGN AR-15/M16 GAS TUBE PIN TOOL](#)
- Manufacturer: [FORWARD CONTROLS DESIGN](#)
- Product no.: 430103546

- Mfr. No.: GPT
- Weapon type: AR-15
- Delivery weight: 1.746kg
- Shipping height: 15mm
- Shipping width: 83mm
- Shipping length: 140mm
- UPC: 686162347865

Item details

Made in USA

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Safety Instruction Guide for AR15/M16 Gas Tube Pin Tool

Introduction

Thank you for choosing the AR15/M16 Gas Tube Pin Tool (GPT) by Forward Controls Design. This guide provides essential safety instructions and usage guidelines to ensure safe and effective operation of the product. Please read this document carefully before using the tool.

General Safety Guidelines

- Always use the GPT in accordance with the manufacturer's instructions.
- Ensure the workspace is clean, welllit, and free from hazards.
- Keep the tool out of reach of children and unauthorized users.
- Inspect the tool before each use for any signs of damage or wear.
- Use appropriate personal protective equipment (PPE), such as safety glasses, to protect against flying debris.
- Report any unsafe conditions or incidents to the relevant authorities.
- Check for recall updates on the EU's Safety Gate platform to stay informed about product safety.

Specific Safety Precautions for Use

- Ensure that the gas block is securely clamped in place before attempting to install or remove the gas tube roll pin.
- Do not apply excessive force when using the tool, as this may cause damage to the gas block or the tool itself.
- Do not use the tool for any purpose other than installing or removing gas tube roll pins.
- Avoid placing fingers or other body parts near the area where the gas tube roll pin is being installed or removed.
- If the tool becomes damaged or malfunctions, discontinue use immediately and contact the manufacturer for assistance.

Instructions for Installation and Usage

1. Preparation

- Gather all necessary tools and materials, including the GPT, gas block, gas tube roll pin, and a hammer.
- Ensure that the workspace is clean and organized.

2. Securing the Gas Block

- Place the gas block into the GPT, ensuring it is properly aligned.
- Use a vise to clamp the base of the GPT securely, ensuring stability during operation.

3. Installing the Gas Tube Roll Pin

- Position the gas tube roll pin over the gas tube hole in the gas block.
- Use the Neodymium magnet provided to hold the gas tube roll pin upright.
- With one hand holding the gas block steady in the GPT, gently tap the gas tube roll pin with a hammer to start the installation.
- Continue tapping until the roll pin is fully seated in the gas block.

4. Removing the Gas Tube Roll Pin

- To remove the gas tube roll pin, position the GPT as described above.
- Use the hammer to gently tap the roll pin out of the gas block, ensuring that the gas block remains stable throughout the process.

5. PostUse Care

- After use, clean the GPT and gas block of any debris or residue.
- Store the tool in a safe and dry location, away from children and unauthorized users.

Disposal Instructions

- Dispose of the GPT in accordance with local regulations for aluminum and other materials.
- Do not dispose of the tool in household waste.
- Consider recycling the tool if possible, as it is made from recyclable materials.

Contact Information for Further Support

For any inquiries regarding the AR15/M16 Gas Tube Pin Tool, please refer to the manufacturer's support resources. Ensure that you have your product details and any relevant information ready for a more efficient assistance process.

Thank you for your attention to these safety instructions. Your safety and satisfaction are our top priorities.

About Us

Brownells UK

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

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