

MK4 DRILLING JIG FOR BCM AND VLTOR GAS BLOCKS - BLACK RIFLE DISEASE ENGINEERIN MK4 DRILLING JIG FOR BCM AND VLTOR GAS BLOCKS

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This MK4 jig is fabricated to fit a specific gas block, this model is for BCM and Vltor specific gas blocks. The MK4 fixed jig is fabricated from carbon steel and mounts to the gas block set screw holes using longer provided set screws. The drilling guide hole is located on the OD of the barrel to provide 50% pin diameter in the barrel. Stock drilling hole size is #31 (0.120"). The jig is drilled to mount the barrel at a 1" center. The Jig will include needed set screws and nuts and one #31 HSS drill.



Attributes

- Name: [BLACK RIFLE DISEASE ENGINEERIN MK4 DRILLING JIG FOR BCM AND VLTOR GAS BLOCKS](#)
- Manufacturer: [BLACK RIFLE DISEASE ENGINEERIN](#)
- Product no.: 430108872
- Mfr. No.: MK4BO1
- Weapon type: AR-15
- Delivery weight: 0.454kg
- Shipping height: 76mm
- Shipping width: 25mm
- Shipping length: 76mm

Item details

Made in USA

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MK4 Drilling Jig for BCM and Vltor Gas Blocks

Safety Instruction Guide

Introduction

Thank you for choosing the MK4 Drilling Jig for BCM and Vltor Gas Blocks by Black Rifle Disease Engineering. This guide provides essential safety instructions to ensure the safe and effective use of your drilling jig. Please read this manual thoroughly before use.

General Safety Guidelines

- Ensure that the drilling jig is used only for its intended purpose, which is to fit BCM and Vltor specific gas blocks.
- Always wear appropriate personal protective equipment (PPE), including safety goggles, gloves, and hearing protection when using the jig.
- Keep the work area clean and welllit to prevent accidents.
- Do not use the jig if you are tired, distracted, or under the influence of drugs or alcohol.
- Inspect the jig and tools for any damage before use. Do not use damaged equipment.
- Store the jig in a dry place and out of reach of children and pets.

Specific Safety Precautions for Use

- The jig is designed for use with specific gas block set screw holes. Ensure compatibility before use.
- Use only the provided set screws and nuts to secure the jig.
- Be cautious when handling drill bits, as they can be sharp and may cause injury.
- Do not exceed the recommended drill speed for the #31 HSS drill.
- Ensure that the jig is securely mounted before drilling to prevent movement during use.
- Always doublecheck measurements before drilling to avoid mistakes.
- If you experience any unusual noise or vibration while using the jig, stop immediately and inspect the equipment.

Instructions for Installation and Usage

1. Preparation

- Gather all necessary tools and materials, including the MK4 jig, #31 HSS drill, and set screws.
- Ensure that the workspace is clear and organized.

2. Mounting the Jig

- Align the MK4 jig with the gas block set screw holes.
- Use the provided longer set screws to secure the jig to the gas block.
- Ensure that the jig is firmly attached and does not move.

3. Drilling Process

- Position the drilling guide hole on the outer diameter (OD) of the barrel.
- Verify that the center of the jig is aligned with the desired drilling point.
- Begin drilling at a slow speed to create an initial hole.
- Gradually increase the speed as needed, ensuring that the drill remains stable.
- Drill until the desired depth is reached, ensuring the hole is #31 (0.120") in diameter.

4. PostDrilling

- Remove the jig carefully from the gas block.
- Inspect the drilled hole for any irregularities.
- Clean the work area and store the jig and tools properly.

Disposal Instructions

- Dispose of any unused or damaged components in accordance with local regulations.
- Do not dispose of the jig or its parts in household waste. Check for local recycling programs or hazardous waste disposal facilities.

Contact Information for Further Support

For any questions, concerns, or safety inquiries regarding the MK4 Drilling Jig, please contact the manufacturer directly. Ensure that you have the product details ready to facilitate assistance.

Thank you for taking the time to read this safety instruction guide. Your safety is our priority, and we wish you a successful and safe experience with your MK4 Drilling Jig.

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