

41V50 MATCH GRADE 5.56MM BARREL W/223 WYLDE CHAMBER & GAS BLOCK - 41V50 MATCH 5.56MM 16" BBL W/223 WYLDE CHAMBER & GAS BLOCK

These exclusive barrel kits for Brownells from Foxtrot Mike Products feature an included gas block that ensures proper alignment and a good gas seal every time. The gas block indexes with a small cutout in the barrel, so that you no longer have to worry about short stroking due to a canted gas block. The gas block and barrel are also pre-cut for the included roll pins, which makes for an extremely robust attachment method, no set screws to worry about coming loose! Barrels are available in 16, 13.9 and 12.5 inch lengths. The 13.9 option is great for pinning and welding muzzle devices, and the 12.5 is a solid option for pistols or SBRs. Machined from 41v50 steel, these 223 Wylde chambered barrels also feature a 1-8 twist, for optimal performance with military style or heavy bullets. The 223 Wylde chamber accommodates 223 Remington and 5.56x45mm NATO ammunition equally well. Muzzle threads are 1/2-28. All Foxtrot Mike barrels feature premium construction and finishes, that are costly to produce. Foxtrot Mike barrels are made from ultra premium 41V50 chrome-moly vanadium "barrel grade" (not aircraft grade) steel blanks sourced from Gerdau. All blanks are vacuum stress relieved after being buttoned, in order to ensure match-grade accuracy and precision. Why did Foxtrot Mike chose 41v50?: When it comes to selecting the right material for firearm barrels, you need to look for heat mitigation, abrasion resistance, corrosion resistance, and tensile strength. As compared to other barrel materials, 41V50 steel is the best material to make barrels, here's why: The blanks are made from premium 41V50 from Gerdau, which is a high-strength steel alloy designed for heavy-duty applications, using firearm grade material for the barrels. The alloy contains 0.50% carbon, 0.30% silicon, 1.50% manganese, 0.40% phosphorus, 0.40% sulfur, 0.05% vanadium, and 0.90% chromium]. Secondly, 41V50 steel has excellent heat mitigation and abrasion-resistant properties, which makes it a better choice for military fully-automatic weapons as compared to 416 stainless steel. 41V50 steel can handle extreme temperatures (over 700F) better than stainless steel. Additionally, the 41V50 steel barrels undergo a button-rifling process designed to stabilize all projectiles, resulting in match-grade accuracy and precision with all Foxtrot Mike Barrels. How do Foxtrot Mike make their barrels? All Foxtrot Mike Barrels are air gaged, prior to vacuum stress relieving. Foxtrot Mike look at every inch, of every barrel to identify taper and confirm the bore and rifling are consistent. The chambers are burnished, which helps to reduce fouling and makes cleaning easier. All the premium barrel blanks are vacuum stress relieved, after the button-rifling process. This is an important part of the process which ensures the bright surface finish for barrels, does not come back from heat treat covered in scale. Stress relieving is there to remove the stresses that have been imparted in the barrel during the buttoning process. This is done prior to secondary machining. Foxtrot Mike then takes vacuum stress relived blank, and then turn them between centers to achieve the most concentric blank possible. Foxtrot Mike do this important step to prepare the blank for final machining. Foxtrot Mike do all profile machining in a single set up, on Premium Okuma CNC Lathes. Foxtrot Mike also make the taper lock barrel nuts on the same machines, to ensure excellent fitment between the barrel and barrel nut. Finally all barrels are coated in long duration salt bath nitride, resulting in extremely high-quality barrel that offers match-grade accuracy and precision. Foxtrot Mike chose salt bath nitride for corrosion resistance, and increases surface hardness. All the chambers are burnished to a mirror finish, to ensure reliable feeding and extraction. 41V50 steel barrels are coated in salt bath nitride, which increases the surface hardness of the barrel, resulting in better wear and corrosion resistance.



Attributes

- Name: 41V50 MATCH 5.56MM 16" BBL W/223 WYLDE CHAMBER & GAS BLOCK
- Manufacturer: FOXTROT MIKE PRODUCTS
- Product no.: 100049096
- Mfr. No.: MIKE5.56-16-GEN2-
- Barrel Weight: 1.63 lbs
- Cartridge: 223 Wylde,5.56 mm NATO
- Contour: Lightweight
- Finish: Nitride
- Gas System Length: Mid-Length
- Length: 16"
- Make: AR-15
- Muzzle Threads: 1/2-28
- Twist: 1-7
- Delivery weight: 0.739kg
- Shipping height: 25mm
- Shipping width: 25mm
- Shipping length: 419mm

Item details

Made in USA

US export classification: 0A501.c

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Sicherheitshinweise für den 41V50 MATCH GRADE 5.56MM BARREL W/223 WYLDE CHAMBER & GAS BLOCK

Einführung

Willkommen zu den Sicherheitshinweisen für das 41V50 MATCH GRADE 5.56MM BARREL W/223 WYLDE CHAMBER & GAS BLOCK von FOXTROT MIKE PRODUCTS. Diese Anleitung soll dir helfen, das Produkt sicher und effektiv zu verwenden, um mögliche Gefahren zu vermeiden und die Lebensdauer deines Laufs zu maximieren.

Allgemeine Sicherheitsrichtlinien

- Achte darauf, dass du alle Anweisungen in dieser Anleitung sorgfältig befolgst.
- Verwende das Produkt nur für den vorgesehenen Zweck.
- Halte das Produkt außerhalb der Reichweite von Kindern und schütze es vor unbefugtem Zugriff.
- Überprüfe das Produkt regelmäßig auf Anzeichen von Beschädigungen oder Abnutzung.
- Informiere dich über die Sicherheitsvorschriften und Gesetze in deinem Land oder deiner Region bezüglich der Verwendung von Feuerwaffen und Zubehör.

Spezifische Sicherheitshinweise zur Verwendung

- **Vermeide Überhitzung:** Lass den Lauf nach der Benutzung ausreichend abkühlen, um Verbrennungen oder andere Verletzungen zu vermeiden.
- **Verwende geeignete Munition:** Stelle sicher, dass du die richtige Munition (223 Remington oder 5.56x45mm NATO) verwendest, um die Sicherheit und Leistung zu gewährleisten.
- **Gasblockausrichtung:** Achte darauf, dass der Gasblock korrekt ausgerichtet ist, um Fehlfunktionen zu vermeiden.
- **Betriebsanleitung:** Lies die Betriebsanleitung sorgfältig durch, bevor du das Produkt verwendest, um alle Funktionen und Sicherheitsmerkmale zu verstehen.

Anweisungen für Installation und Verwendung

- **Installation:**
 1. Stelle sicher, dass alle Werkzeuge und Materialien bereit sind, bevor du mit der Installation beginnst.
 2. Entferne alle Teile des alten Laufs oder Gasblocks, falls vorhanden.
 3. Setze den neuen Lauf in die Waffe ein und stelle sicher, dass er korrekt sitzt.
 4. Richte den Gasblock mit der kleinen Aussparung im Lauf aus.
 5. Verwende die mitgelieferten Rollstifte zur Befestigung des Gasblocks.
 6. Überprüfe die Installation auf korrekte Ausrichtung und Festigkeit.
- **Verwendung:**
 1. Lade die Waffe gemäß den Anweisungen des Herstellers.
 2. Stelle sicher, dass die Waffe sich in einem sicheren Zustand befindet, bevor du sie aufnimmst.
 3. Führe einen Funktionstest durch, um sicherzustellen, dass alle Teile ordnungsgemäß arbeiten.
 4. Achte während des Schießens auf alle Sicherheitsvorkehrungen und richtlinien.

Entsorgungsanweisungen

- Entsorge alle Verpackungsmaterialien und nicht mehr benötigten Teile gemäß den lokalen Vorschriften.
- Bringe beschädigte oder nicht mehr verwendbare Teile zu einer autorisierten Sammelstelle für gefährliche Abfälle.
- Halte dich an die gesetzlichen Bestimmungen zur Entsorgung von Feuerwaffen und Zubehör.

Kontaktinformationen für weitere Unterstützung

Für weitere Informationen oder bei Fragen zur Sicherheit kannst du dich an den Hersteller oder einen autorisierten Händler wenden. Achte darauf, dass du alle relevanten Informationen über das Produkt bereithältst, um eine schnelle und effiziente Unterstützung zu erhalten.

Diese Sicherheitshinweise sind gemäß den Anforderungen der EUVerordnung über die allgemeine Produktsicherheit (GPSR) erstellt worden. Bitte halte dich an alle genannten Richtlinien, um die Sicherheit bei der Verwendung des 41V50 MATCH GRADE 5.56MM BARREL W/223 WYLDE CHAMBER & GAS BLOCK zu gewährleisten.

Safety Instruction Guide for 41V50 Match Grade 5.56mm Barrel with .223 Wylde Chamber & Gas Block

Introduction

Thank you for choosing the 41V50 Match Grade 5.56mm Barrel with .223 Wylde Chamber & Gas Block from Foxtrot Mike Products. This guide provides essential safety instructions and information to ensure the safe use and maintenance of your barrel. It is important to read and understand these instructions before installation and use.

General Safety Guidelines

- Ensure that you are familiar with the operation of your firearm and its components.
- Always treat every firearm as if it is loaded.
- Keep the firearm pointed in a safe direction at all times.
- Store the barrel and associated components in a secure location, away from children and unauthorized users.
- Wear appropriate safety gear, including eye and ear protection, when handling or shooting firearms.
- Regularly inspect the barrel for signs of wear, damage, or corrosion before use.
- Follow all local laws and regulations regarding firearms and ammunition.

Specific Safety Precautions for Use

- Only use ammunition that is compatible with the .223 Wylde chamber, specifically .223 Remington and 5.56x45mm NATO.
- Do not exceed the manufacturer's recommended specifications for ammunition and load.
- Ensure that the gas block is properly aligned and secured to prevent shortstroking or malfunction.
- Avoid using the barrel in extreme conditions without proper precautions, as high temperatures can affect performance.
- If you notice any unusual sounds, malfunctions, or excessive recoil during use, stop immediately and inspect the firearm.
- Do not attempt to modify the barrel or gas block without consulting a qualified gunsmith.

Instructions for Installation and Usage

1. Installation:

- Ensure that the firearm is unloaded and pointed in a safe direction.
- Remove the existing barrel and gas block according to the firearm manufacturer's instructions.
- Align the new 41V50 barrel with the receiver, ensuring that the gas port is properly aligned with the gas block.
- Secure the gas block using the provided roll pins, ensuring a tight fit.
- Confirm that the barrel is properly torqued according to the manufacturer's specifications.
- Reassemble the firearm and perform a function check before use.

2. Usage:

- Load the firearm with appropriate ammunition.
- Ensure that your shooting area is safe and free from obstructions.
- Fire the firearm while maintaining a proper grip and stance.
- After use, unload the firearm and clean the barrel according to the manufacturer's recommendations.

Disposal Instructions

- Dispose of any damaged or nonfunctional components in accordance with local regulations.
- Do not dispose of firearms or firearm components in regular household waste.
- Contact local authorities or a licensed disposal service for proper disposal methods.

Contact Information for Further Support

For any safety inquiries or concerns regarding the 41V50 Match Grade 5.56mm Barrel, please refer to the manufacturer's contact information provided with your purchase.

Always stay informed about safety recalls and updates through the EU's Safety Gate platform. Report any unsafe products or incidents to the relevant authorities to contribute to consumer safety.

By following these safety instructions, you can ensure a safer and more enjoyable experience with your new barrel. Thank you for your commitment to safety and responsible firearm use.

Guida alle Istruzioni di Sicurezza per il Prodotto

Introduzione

Grazie per aver scelto il 41V50 Match Grade 5.56mm Barrel con camera .223 Wylde e gas block di Foxtrot Mike Products. Questa guida fornisce informazioni importanti sulla sicurezza e l'uso corretto del prodotto. Si prega di leggere attentamente tutte le sezioni per garantire un utilizzo sicuro e responsabile.

Linee Guida Generali di Sicurezza

- Assicurarsi che il prodotto sia utilizzato solo da persone che hanno familiarità con le armi da fuoco e che abbiano ricevuto una formazione adeguata.
- Tenere il prodotto lontano dalla portata dei bambini e di persone non qualificate.
- Verificare regolarmente il prodotto per eventuali segni di usura o danni.
- Non utilizzare il prodotto se si notano anomalie o se non si è certi della sua sicurezza.
- Seguire sempre le leggi e i regolamenti locali riguardanti l'uso delle armi da fuoco.

Precauzioni di Sicurezza Specifiche per l'Uso

- Indossare sempre occhiali protettivi e protezioni per le orecchie durante l'uso.
- Assicurarsi che l'area di tiro sia sicura e che non ci siano persone non autorizzate nelle vicinanze.
- Non puntare mai l'arma verso qualcosa che non si intende colpire.
- Assicurarsi che l'arma sia scarica quando non in uso e durante la manutenzione.
- Non modificare il prodotto in alcun modo. Qualsiasi modifica può compromettere la sicurezza e le prestazioni.

Istruzioni per l'Installazione e l'Uso

1. Preparazione:

- Verificare che tutte le parti del kit siano presenti e in buone condizioni.
- Leggere attentamente le istruzioni di installazione fornite con il prodotto.

2. Installazione del Gas Block:

- Allineare il gas block con il piccolo intaglio sulla canna.
- Assicurarsi che il gas block sia fissato correttamente utilizzando i perni a rullo inclusi.
- Non utilizzare viti di fissaggio, poiché il metodo di attacco è progettato per essere robusto senza di esse.

3. Montaggio della Canna:

- Seguire le istruzioni specifiche per il montaggio della canna sull'arma.
- Controllare che la canna sia ben fissata e non presenti movimenti.

4. Controllo Finale:

- Prima di utilizzare l'arma, eseguire un controllo finale per assicurarsi che tutto sia installato correttamente.
- Eseguire un test di funzionamento in un ambiente sicuro e controllato.

Istruzioni per lo Smaltimento

- Non smaltire il prodotto insieme ai rifiuti domestici.
- Contattare le autorità locali per informazioni sulle modalità di smaltimento corrette per le armi e le parti delle armi.
- Assicurarsi che il prodotto sia completamente scarico prima di procedere allo smaltimento.

Informazioni di Contatto per Ulteriori Supporto

Per domande o chiarimenti sulla sicurezza del prodotto, si consiglia di contattare un professionista del settore o un rivenditore autorizzato. Assicurarsi di avere a disposizione il numero di modello e altre informazioni pertinenti al momento del contatto.

Si prega di seguire tutte le linee guida e le istruzioni sopra riportate per garantire un utilizzo sicuro e responsabile del 41V50 Match Grade 5.56mm Barrel. La sicurezza è la priorità numero uno.

Säkerhetsinstruktioner för 41V50 MATCH GRADE 5.56MM BARREL W/223 WYLDE CHAMBER & GAS BLOCK

Introduktion

Tack för att du har valt 41V50 MATCH GRADE 5.56MM BARREL W/223 WYLDE CHAMBER & GAS BLOCK från FOXTROT MIKE PRODUCTS. Denna produkt är designad för att ge hög prestanda och tillförlitlighet. För att säkerställa säker användning och för att maximera produktens livslängd, vänligen följ dessa säkerhetsinstruktioner noggrant.

Allmänna säkerhetsriktlinjer

- Kontrollera alltid att produkten är i gott skick innan användning.
- Använd produkten endast för avsett ändamål.
- Håll produkten utom räckhåll för barn och sårbara grupper.
- Följ alltid lokala lagar och förordningar avseende användning av vapen och tillbehör.
- Rapportera omedelbart eventuella skador eller defekter till en auktoriserad återförsäljare eller tillverkare.

Specifika säkerhetsåtgärder för användning

- Använd alltid lämplig skyddsutrustning, inklusive skyddsglasögon och hörselskydd, när du använder produkten.
- Kontrollera att gasblocket är korrekt installerat för att undvika gasläckor.
- Se till att pipan är ren och fri från skräp innan användning.
- Använd endast ammunition som är kompatibel med 223 Wyldekammaren.
- Undvik att rikta pipan mot dig själv eller andra under användning.
- Vid tecken på överhettning eller andra problem, avbryt användningen omedelbart och inspektera produkten.

Instruktioner för installation och användning

1. Installation av gasblock:

- Placera gasblocket i den avsedda positionen på pipan.
- Använd de inkluderade rullstiften för att säkra gasblocket på plats.
- Kontrollera att gasblocket är korrekt indexerat med urtagningen i loppet.

2. Användning av pipan:

- Kontrollera alltid vapnet innan du laddar det.
- Använd endast rekommenderad ammunition (5.56 mm NATO eller 223 Wylde).
- Ladda vapnet enligt tillverkarens instruktioner.

3. Underhåll:

- Rengör pipan regelbundet för att säkerställa optimal prestanda.
- Inspektera gasblocket och pipan för tecken på slitage eller skador.

Avfallshanteringsinstruktioner

- Avfall och defekta produkter ska hanteras enligt lokala miljöbestämmelser.
- Försök att återvinna så mycket material som möjligt.

Kontaktinformation för ytterligare support

För frågor eller rapportering av osäkra produkter, vänligen kontakta din lokala återförsäljare eller tillverkare. Se till att alltid ha produktens serienummer och inköpsinformation tillgänglig för snabbare hjälp.

Genom att följa dessa säkerhetsinstruktioner kan du säkerställa en säker och effektiv användning av 41V50 MATCH GRADE 5.56MM BARREL W/223 WYLDE CHAMBER & GAS BLOCK. Tack för att du prioriterar säkerheten!