

# GRIP INSERTS - RANSOM GRIP INSERTS SPRINGFIELD ARMORY XDM 9/40

RANSOM INTERNATIONAL GRIP INSERTS Do not use hard grip inserts or 3D-printed plastic grip inserts for your Master Series Ransom Rest. Hard inserts damage the gun by generating destructive recoil energy that travels through the frame and barrel. Not only that, most hard or 3D-printed inserts are poorly engineered and fail to replicate human-like recoil, rendering any test data invalid. Hard grip inserts will not provide repeatable test results to your hand and the end user of the firearm. The grip inserts are specifically designed to match the durometer of the human hand. The inserts absorb the first few milliseconds of shot before the machine can even mechanically recoil. Look at the photo attached here: You can see the bullet has left the barrel. The machine has not come out of a lowered battery position, and the slide has not come out of lockup. The first few milliseconds of vibration and recoil are absorbed by the insert before the machine can even respond. Why will a hard insert damage your gun? The simplest, most direct answer is that physics teaches us that every action has an equal and opposite reaction. Therefore, Chuck Ransom always said vibration and recoil cannot be stopped; they can only be repeatedly controlled. If these forces do not have somewhere to travel, they will find a way to go. Just as lightning and water will find a way to travel and move, so will vibration and recoil. The inserts are specifically designed to act like the human hand, absorbing these forces and not transferring them into the gun. The Ransom rest insert absorbs vibration and harmonics, then properly transfers the energy into the rest to recoil as a human does coaxially. This whole unit functions similarly to how your hand absorbs the recoil and vibration. The grip inserts and machine, as a pair, are specifically designed to absorb this. This damage may not be seen right away, but it accrues with each shot. A hard insert will decrease the life of the barrel and gun, and it may possibly cause injury or death if something occurs. A hard insert will not be duplicatable to the end user. Whether destructive testing or accuracy testing, you must mimic the human, or your test is flawed. If a hard or 3d printed insert worked. Then every gun manufacturer would already be using them, and there would be no need for a Ransom Rest company. Take note and caution, many have tried, and many have found out the hard way. Caution: Don't use hard or 3D-printed inserts.



## Attributes

- Name: RANSOM GRIP INSERTS SPRINGFIELD ARMORY XDM 9/40
- Manufacturer: RANSOM
- Product no.: 430119491
- Mfr. No.: 30-300-27-09
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- UPC: 810132582875

## Item details

Made in USA

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# Sicherheitshinweise für RANSOM GRIP INSERTS

## Einleitung

Herzlichen Glückwunsch zum Kauf deiner RANSOM GRIP INSERTS für den Springfield Armory XDM 9/40. Diese Inserts sind darauf ausgelegt, optimalen Schutz für deine Waffe zu bieten und die Rückstoßkräfte bei Tests realistisch zu simulieren. Um die Sicherheit bei der Verwendung dieses Produkts zu gewährleisten, ist es wichtig, die folgenden Sicherheitshinweise und Anweisungen zu beachten.

## Allgemeine Sicherheitsrichtlinien

- Achte darauf, dass die RANSOM GRIP INSERTS nur mit dem Master Series Ransom Rest verwendet werden.
- Vermeide die Verwendung von harten Griffesätzen oder 3Dgedruckten Kunststoffgriffen, da diese deiner Waffe schaden können.
- Halte die Inserts außerhalb der Reichweite von Kindern und schütze sie vor unsachgemäßer Verwendung.
- Überprüfe regelmäßig den Zustand der Inserts auf Risse oder Beschädigungen.
- Informiere dich über Rückrufaktionen über die EU Safety Gate Plattform.

## Spezifische Sicherheitshinweise zur Verwendung

- Verwende die Inserts nur in Verbindung mit dem Ransom Rest, um eine realistische Rückstoßsimulation zu gewährleisten.
- Achte darauf, dass du beim Testen der Waffe in einem sicheren Bereich bist, der für den Schussbetrieb geeignet ist.
- Halte beim Schießen immer einen sicheren Abstand zu anderen Personen ein.
- Bei Anzeichen von Beschädigungen an den Inserts, wie Rissen oder Verformungen, verwende sie nicht mehr und ersetze sie umgehend.

## Anweisungen zur Installation und Verwendung

### 1. Installation der Inserts:

- Stelle sicher, dass der Ransom Rest stabil auf einer ebenen Fläche steht.
- Entferne die alten Inserts, falls vorhanden.
- Setze die RANSOM GRIP INSERTS vorsichtig in die vorgesehenen Halterungen des Ransom Rest ein, bis sie sicher sitzen.

### 2. Verwendung der Inserts:

- Stelle sicher, dass die Waffe korrekt im Ransom Rest fixiert ist.
- Führe einen Testschuss durch und beobachte die Rückstoßsimulation.
- Achte darauf, dass die Inserts während des Schießens nicht verrutschen oder beschädigt werden.

### 3. Nach dem Gebrauch:

- Entferne die Waffe vom Ransom Rest.
- Überprüfe die Inserts auf mögliche Schäden.
- Reinige die Inserts vorsichtig mit einem trockenen Tuch, um Schmutz oder Rückstände zu entfernen.

## Entsorgungsanweisungen

- Die RANSOM GRIP INSERTS sollten gemäß den örtlichen Vorschriften für Kunststoffabfälle entsorgt werden.
- Achte darauf, dass keine Teile im Müll zurückbleiben, die eine Gefahr für die Umwelt darstellen könnten.

## Kontaktinformationen für weitere Unterstützung

Für Fragen oder Bedenken kannst du dich an den Hersteller oder einen autorisierten Händler wenden. Es ist wichtig, dass du bei Unsicherheiten oder Problemen professionelle Hilfe in Anspruch nimmst.

Diese Sicherheitshinweise sind wichtig für die sichere Verwendung der RANSOM GRIP INSERTS und sollen dir helfen, potenzielle Gefahren zu vermeiden. Bitte befolge alle Anweisungen sorgfältig, um die Sicherheit deiner Waffe und deiner Umgebung zu gewährleisten.

# Safety Instruction Guide for GRIP INSERTS

## RANSOM GRIP INSERTS SPRINGFIELD ARMORY

### XDM 9/40

## Introduction

Thank you for choosing the RANSOM INTERNATIONAL GRIP INSERTS for your Master Series Ransom Rest. This guide provides essential safety instructions to ensure the safe use of this product. Please read through this document carefully before installation and use.

## General Safety Guidelines

- Ensure that you are familiar with the operation of your firearm before using the grip inserts.
- Always follow the manufacturer's instructions for your firearm and the Ransom Rest.
- Do not use hard grip inserts or 3Dprinted plastic grip inserts, as these can cause damage to your firearm and lead to unsafe conditions.
- Be aware of the potential hazards associated with improper use of grip inserts, including damage to the firearm and possible injury.
- Regularly check for updates regarding product recalls or safety notices.

## Specific Safety Precautions for Use

- **Avoid Hard Inserts:**
  - Hard grip inserts can generate destructive recoil energy that is harmful to your firearm.
  - These inserts do not replicate humanlike recoil, which can lead to invalid test results.
- **Understand Physics of Recoil:**
  - Every action has an equal and opposite reaction. If recoil forces do not have a pathway, they will cause damage.
  - The grip inserts are designed to absorb and mitigate these forces, similar to the human hand.
- **Monitor Use:**
  - Damage from hard inserts may not be immediately visible but can accumulate over time.
  - Using hard inserts can decrease the lifespan of your firearm and may cause injury.
- **Testing Accuracy:**
  - For accurate testing, always mimic humanlike recoil. Using inappropriate inserts will lead to flawed results.

## Instructions for Installation and Usage

1. **Preparation:**
  - Ensure your firearm is unloaded and in a safe condition before attaching the grip inserts.
2. **Installation:**
  - Remove any existing grip inserts from the Ransom Rest.
  - Carefully align the RANSOM INTERNATIONAL GRIP INSERTS with the designated slots on the Ransom Rest.
  - Securely attach the grip inserts, ensuring a snug fit without forcing them into place.
3. **Usage:**
  - Place your firearm in the Ransom Rest with the grip inserts installed.
  - Ensure the firearm is stable and secure before proceeding with any testing or shooting.
  - Monitor the performance of the grip inserts during use. If you notice any unusual vibrations or movements, discontinue use immediately.
4. **PostUse:**
  - After use, inspect the grip inserts for any signs of wear or damage.

- Clean the grip inserts as per the manufacturer's recommendations to ensure longevity.

## **Disposal Instructions**

- Dispose of any damaged or worn grip inserts in accordance with local regulations.
- Do not dispose of hard grip inserts in regular waste, as they may pose environmental hazards.

## **Contact Information for Further Support**

For any further inquiries regarding safety or product performance, please refer to the manufacturer's contact information provided with the product packaging.

By following these safety instructions, you can ensure a safe and effective experience with your RANSOM INTERNATIONAL GRIP INSERTS. Always prioritize safety and adhere to the guidelines set forth in this document.

# Istruzioni di Sicurezza per l'Uso degli INSERTI PER IMPUGNATURA RANSOM GRIP INSERTS SPRINGFIELD ARMORY XDM 9/40

## Introduzione

Gli INSERTI PER IMPUGNATURA RANSOM sono progettati per migliorare le prestazioni del Master Series Ransom Rest. È fondamentale seguire queste istruzioni di sicurezza per garantire un uso corretto e sicuro del prodotto. Queste linee guida sono conformi al Regolamento Generale sulla Sicurezza dei Prodotti dell'UE (GPSR).

## Linee Guida Generali di Sicurezza

- Assicurati di utilizzare solo gli INSERTI PER IMPUGNATURA RANSOM progettati specificamente per il tuo modello di arma.
- Non utilizzare inserti rigidi o stampati in 3D, poiché possono causare danni all'arma e rappresentare un pericolo per la sicurezza.
- Segui sempre le istruzioni di installazione e utilizzo fornite dal produttore.
- Conserva gli inserti in un luogo sicuro, lontano dalla portata di bambini o persone non autorizzate.
- In caso di incidenti o malfunzionamenti, segnalali alle autorità competenti.

## Precauzioni di Sicurezza Specifiche per l'Uso

- Gli inserti sono progettati per assorbire le vibrazioni e il rinculo. Non tentare di modificarli o adattarli in alcun modo.
- Non utilizzare l'arma con inserti rigidi, poiché possono ridurre la vita della canna e dell'arma stessa.
- Assicurati che gli inserti siano correttamente installati prima di utilizzare l'arma.
- Fai attenzione durante l'uso dell'arma e non puntarla verso persone o animali.
- Indossa sempre occhiali protettivi e protezioni per le orecchie durante l'uso dell'arma.

## Istruzioni per l'Installazione e l'Uso

### 1. Installazione degli Inserti

- Assicurati che l'arma sia scarica prima di iniziare l'installazione.
- Rimuovi eventuali inserti esistenti dalla tua arma.
- Posiziona gli INSERTI PER IMPUGNATURA RANSOM nell'alloggiamento designato dell'impugnatura.
- Verifica che gli inserti siano fissati saldamente e non si muovano.

### 2. Utilizzo degli Inserti

- Quando utilizzi l'arma, assicurati di avere una presa salda sull'impugnatura.
- Spara solo in condizioni di sicurezza e in aree designate per il tiro.
- Monitora il comportamento dell'arma durante il tiro e fai attenzione a eventuali vibrazioni anomale.

## Istruzioni per lo Smaltimento

- Gli INSERTI PER IMPUGNATURA RANSOM devono essere smaltiti in conformità con le normative locali sui rifiuti.
- Non gettare gli inserti nell'ambiente. Segui le linee guida per il riciclaggio dei materiali plastici, se applicabile.
- Contatta il tuo comune o un centro di raccolta locale per informazioni sullo smaltimento corretto.

## **Informazioni di Contatto per Ulteriore Supporto**

Per ulteriori informazioni sulla sicurezza del prodotto, segnalazioni di incidenti o richieste di assistenza, contattare il produttore o un rivenditore autorizzato. Assicurati di avere il numero di modello e altre informazioni pertinenti a portata di mano.

Seguendo queste istruzioni e linee guida, contribuirai a garantire un uso sicuro e responsabile degli INSERTI PER IMPUGNATURA RANSOM. Ricorda sempre che la sicurezza è la priorità principale quando si maneggiano armi.