

Sinclair Chamber Length Gage - SINCLAIR INTERNATIONAL CHAMBER LENGTH GAUGE, 6MM

[Reloading](#) > [Measuring Tools](#) > [Case Gauges & Headspace Tools](#)

The Sinclair Chamber Length Gauges are designed so the handloader can determine the true length of his rifle's chamber when measuring from the bolt face to the end of the chamber's neck. This measurement will tell you how much excess case length your chamber may have over published trim lengths in reloading handbooks. The Sinclair Gauges are inserted into a fired, unprimed shortened case and then chambered into your rifle. The insert pushes back into the case when it contacts the end of your chamber. You then extract the case and measure the overall length. The gauge is made of 12L14 soft steel so it will not damage your chamber. Step-by-step instructions accompany each gauge. The gauges can be used over and over again. The differences between published trim lengths and the actual length of your chamber can be quite significant. You could be over trimming your cases by .030 inch or more. NOTE: The 22 caliber gauge will not work on thin-necked cases such as the 22 Hornet, 218 Bee, or cartridges based on these cases. The 30 caliber gauge will not work on the 30-30 Winchester. None of the gauges listed will work on tight-necked chambers except for the G-243T. Should not be used in handguns, semi automatic rifles, lever actions rifles and pump action rifles.



Attributes

- Name: [SINCLAIR INTERNATIONAL CHAMBER LENGTH GAUGE, 6MM](#)
- Manufacturer: [SINCLAIR INTERNATIONAL](#)
- Product no.: 749000796
- Mfr. No.: G243
- Caliber: 243/6 mm (.243)
- Delivery weight: 0.032kg
- Shipping width: 102mm
- Shipping length: 152mm

Item details

Made in USA

Table of Contents

- Startpage
- Sinclair Chamber Length Gage Safety Instruction Guide
- About Us

Sinclair Chamber Length Gage Safety Instruction Guide

Introduction

Thank you for choosing the Sinclair Chamber Length Gage. This product is designed to help handloaders determine the true length of their rifle's chamber, ensuring safe and accurate reloading practices. Please read this safety instruction guide carefully to ensure proper use and to understand the safety precautions necessary for your wellbeing.

General Safety Guidelines

- Ensure that the Sinclair Chamber Length Gage is used only for its intended purpose.
- Always handle firearms and related tools with care and respect.
- Keep the gage out of reach of children and unauthorized users.
- Regularly inspect the gage for any signs of wear or damage before use.
- Do not use the gage with firearms that are not compatible, as specified in the product description.
- Report any unsafe conditions or accidents to the appropriate authorities.

Specific Safety Precautions for Use

- **Compatibility:** Ensure that the gage is compatible with your specific rifle model and caliber. The 22 caliber gauge does not work on thinnecked cases such as the 22 Hornet or 218 Bee. The 30 caliber gauge does not work on the 3030 Winchester.
- **Chamber Conditions:** Only use the gage in fired, unprimed shortened cases. Do not attempt to use it in live ammunition.
- **Extraction:** After chambering the gage, carefully extract the case to avoid any injury. The insert may push back into the case, which is normal.
- **Repeated Use:** The gage can be used multiple times, but ensure it remains in good condition to avoid damaging your chamber.
- **NonUse in Certain Firearms:** This gage should not be used in handguns, semiautomatic rifles, leveraction rifles, and pumpaction rifles.

Instructions for Installation and Usage

1. **Prepare the Case:** Use a fired, unprimed shortened case that is compatible with your rifle.
2. **Insert the Gage:** Carefully insert the Sinclair Chamber Length Gage into the case.
3. **Chamber the Gage:** Chamber the case with the inserted gage into your rifle as you would with a regular cartridge.
4. **Extract the Case:** After chambering, carefully extract the case from the rifle.
5. **Measure the Length:** Use a caliper or measuring tool to measure the overall length of the case. This measurement will indicate the true length of your rifle's chamber.
6. **Repeat as Necessary:** If needed, repeat the process to ensure accuracy.

Disposal Instructions

- Dispose of the Sinclair Chamber Length Gage responsibly at an appropriate recycling facility or according to local regulations.
- Do not dispose of the gage in regular household waste if it is damaged or no longer usable.

Contact Information for Further Support

For any inquiries or concerns regarding the Sinclair Chamber Length Gage, please reach out to your local retailer or manufacturer's customer service. It is important to have the product documentation available for reference.

Conclusion

By following the guidelines and precautions outlined in this safety instruction guide, you can ensure safe and effective use of the Sinclair Chamber Length Gage. Always prioritize safety when handling firearms and related tools. Thank you for your attention to these important safety measures.

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