

ZERO HEADSPACE AND OGIVE MEASUREMENT GAUGE KIT - AREA 419 ZERO HEADSPACE AND OGIVE MEASUREMENT GAUGE KIT

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As long as anyone at Area 419 have been reloading, they have been using comparators. These are simple items meant to let them measure seating depth and headspace between cases. If you reload alone, always use the same components and calibers, and don't tinker around, these are a solid option. Area 419 like to use different components, they like to compare, and Area 419 want to know that the measurements they are taking are a little more than relative. This is why Area 419 are making their ZERO measurement gauges. **GENERAL CONSTRUCTION** To make these measurement gauges, they all needed to be the same. Exactly the same. And they had to stay that way. All of these parts are made on their world-class DMG Mori lathes, from American steel, cut with reamers for consistency, and then nitrided to help them last a lifetime. **HEADSPACE GAUGES** Headspace gauges don't need to be complicated, they just need to be correct, and exceedingly consistent. This led to a traditional datum-style gauge – as Area 419 believe it provides the most true measurement – cut with a reamer to keep their diameter, face, and radius as consistent as possible. Again, this is in an effort to allow you to compare your measurements with someone from North Dakota or Nevada or the Netherlands, knowing that the numbers on your caliper mean something. **Included Sizes:** .330, .350, .375, .400, .420, Rimfire **BULLET OGIVE** This one is a little more intricate. While most ogive comparators work on a standard datum measurement, like their headspace gauges, Area 419 thought there was a much more appropriate way to measure the ogive of a bullet. They have designed and are using custom tooling that allows to replicate the lead area of your barrel's chamber (if it has the standard 1.5* lead). The goal here is to allow you to measure seating depth and jump the only way that it matters, and that's relative to your chamber. This will reduce the large swings in gauge readings from one projectile class to another, allowing you to see what really matters. **Included Bullet Calibers:** 22cal, 6mm, 6.5mm, 7mm, 30cal, 338cal **HEIGHT GAUGE** When building this kit, Area 419 also decided they wanted you to have the option to use it like a tool they use every day in the shop – a height gauge. This heavy steel base, with rubber bottom, will keep your measuring tool in place, clicking the tool in with magnets, and add to the flow of your reloading QC process. **NOTE:** This base is a separate item, and is not included in the kit unless specifically called out. **NOTE: THESE KITS WERE DESIGNED TO WORK WITH MITUTOYO CALIPERS, BUT DO NOT INCLUDE THEM. OTHER CALIPERS MAY FIT, BUT ARE NOT GUARANTEED.**



Attributes

- Name: [AREA 419 ZERO HEADSPACE AND OGIVE MEASUREMENT GAUGE KIT](#)
- Manufacturer: [AREA 419](#)
- Product no.: 430107282
- Mfr. No.: 419-OGIVE-KIT
- Delivery weight: 1.814kg
- Shipping height: 51mm
- Shipping width: 102mm
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Item details

Made in USA

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ZERO HEADSPACE AND OGIVE MEASUREMENT GAUGE KIT Safety Instructions

Introduction

Thank you for choosing the ZERO Headspace and Ogive Measurement Gauge Kit from Area 419. This product is designed to assist you in achieving precise measurements for reloading ammunition. To ensure your safety and the effectiveness of this product, please read and follow these safety instructions carefully.

General Safety Guidelines

- Ensure that the product is used only for its intended purpose, which is to measure headspace and ogive for reloading ammunition.
- Keep the kit out of reach of children and vulnerable individuals to prevent accidental misuse.
- Inspect the kit regularly for any signs of damage or wear. Do not use any damaged components.
- When using the gauges, ensure that your workspace is clean and free from distractions.
- Always wear appropriate safety gear, such as safety glasses, when engaging in reloading activities.

Specific Safety Precautions for Use

• Headspace Gauges:

- Ensure that the gauge is properly calibrated before use.
- Handle the gauges with care to avoid damaging the precision surfaces.
- Do not force the gauge into the chamber; it should fit smoothly without resistance.

• Bullet Ogive Measurement:

- Use the custom tooling as instructed to replicate the lead area of your barrel's chamber accurately.
- Always measure in a consistent manner to ensure reliable results.

• Height Gauge:

- Ensure the base is stable before taking measurements.
- Use the rubber bottom to prevent slipping during measurement.

• General Use:

- Follow all manufacturer instructions for setup and operation.
- Do not attempt to modify or disassemble the gauges.
- If you are unsure about any measurement, consult the product documentation or seek assistance from a knowledgeable professional.

Instructions for Installation and Usage

1. Setting Up the Kit:

- Remove all components from the packaging.
- Inspect each part for any signs of damage or defects.
- Place the height gauge on a stable, flat surface.

2. Using Headspace Gauges:

- Select the appropriate headspace gauge size for your caliber.
- Insert the gauge into the chamber of your firearm gently.
- Check the fit; it should not be forced. Record your measurements.

3. Using Bullet Ogive Measurement:

- Choose the correct ogive comparator for the bullet caliber you are measuring.
- Position the bullet in the comparator and ensure it is aligned properly.
- Take your measurement and record the data.

4. Using the Height Gauge:

- Place your measuring tool on the height gauge base.
- Use the magnets to secure the tool in place.
- Take the necessary measurements and document them for your records.

Disposal Instructions

- Dispose of any packaging materials responsibly, following local recycling guidelines.
- If the product is no longer usable, follow local regulations for disposing of metal and plastic components.
- Do not dispose of the product in general waste if it is still functional; consider donating or recycling where appropriate.

Contact Information for Further Support

For any safety inquiries or further support regarding the ZERO Headspace and Ogive Measurement Gauge Kit, please refer to the manufacturer's website or contact their customer service directly.

Thank you for your attention to these safety instructions. Your adherence to these guidelines will help ensure a safe and effective reloading experience.

About Us

Brownells UK

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

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