

PYTHON HEAVY DUTY BARREL VISE - VIPER BENCH REST PYTHON HEAVY DUTY BARREL VISE

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VIPER INTERNATIONAL-PYTHON HEAVY DUTY BARREL VISE With the birth and rise of the Carbon Fiber barrel shooters and home hobbyists have asked me about a barrel vise for them. After several trials, failures and some scrap parts the Python HD is here! This vise can also be ordered with the standard top or Sporter top or with both tops! the standard top will grip barrels diameters from .75" up to 1.4". The Rimfire/Sporter top will grip barrel diameters from .475" up to 1". Please read the bottom of this: This is a HEAVY-DUTY barrel vise! Some of the features of the Python HD: It is 1.3 INCHES WIDE. This barrel vise will grab hold of most, if not all current production carbon fiber barrels out there on the receiver/action end of the barrel. No more worries about crushing the carbon fiber on your new barrel. The top is 7/8" thick. The standard Viper barrel vise top is 3/4" thick. Thicker material provides even more strength to the top. Top has an improved counterbore allowing the barrel vise top to "can't"/tilt. This will allow for this vise to grip even on Palma barrels. This vise will grip diameters from .750" to 1.4". A larger range than the Standard Viper barrel vise. The Rimfire/Sporter top will grip barrel diameters from .475" up to 1". The top and bottom of the vise incorporates 4 diameters of very common barrel sizes. .875", 1.2", 1.3", and 1.4" diameter barrels. This feature provides more surface contact for gripping the barrel. This helps with other size barrels as well. The bolts are truly GRADE 8 and will handle torque of up to 94 Ft/lbs. The heavier duty bolts are a major upgrade from the studs used in the original Viper Barrel Vise. Wrapping the barrel is recommended when torquing the nuts over 50 ft/lbs. The Python HD uses HEX HEAD bolts! If for some reason one of the bolts get damaged it can be easily replaced if needed. These bolts are also peened in place during production to prevent them from falling out. The Python HD has the same mounting hole to hole dimensions as the original Viper Barrel Vise. No need to drill new holes in your workbench! They have found when working on rifles manufactured from some companies Howa, Remington or Tikka that the action can be very tight. This is not bad, it's just how they make their products. Viper recommends wrapping barrels of Howa, Remington and Tikka. Viper advises wrapping the barrel when working with rifles where the torque of the action to barrel is unknown. Viper also advises wrapping the barrel when torquing the nuts over 50 lbs. This will help to prevent damage to the powder coat finish. This will help your Viper Barrel Vise last for years.



Attributes

- Name: [VIPER BENCH REST PYTHON HEAVY DUTY BARREL VISE](#)
- Manufacturer: [VIPER BENCH REST](#)
- Product no.: 430113565
- Mfr. No.: PBV2
- Material: Aluminum
- Shipping height: 102mm
- Shipping width: 51mm
- Shipping length: 203mm

Item details

Made in USA

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Safety Instruction Guide for PYTHON HEAVY DUTY BARREL VISE

Introduction

Thank you for choosing the PYTHON HEAVY DUTY BARREL VISE. This product is designed to provide a safe and efficient way to work with barrel installations and adjustments. Please read this safety instruction guide carefully to ensure proper use and to avoid any potential hazards.

General Safety Guidelines

- Ensure that the workspace is clean and free from any obstructions before using the barrel vise.
- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves, while using the vise.
- Keep the barrel vise out of reach of children and vulnerable individuals when not in use.
- Do not exceed the recommended torque limits specified in this guide to prevent damage to the barrel and vise.
- Regularly inspect the vise for any signs of wear or damage before each use. If any issues are found, discontinue use immediately.
- Always follow the manufacturer's instructions and guidelines for safe operation.

Specific Safety Precautions for Use

- **Torque Safety:**
 - When applying torque over 50 ft/lbs, it is recommended to wrap the barrel to prevent damage to the powder coat finish.
 - Use a torque wrench to ensure that you do not exceed the maximum torque limit of 94 ft/lbs, which is the rated capacity of the bolts.
- **Handling Carbon Fiber Barrels:**
 - Ensure proper grip on carbon fiber barrels to avoid crushing. The Python HD is designed to accommodate most carbon fiber barrels, but always check for compatibility.
- **Mounting Safety:**
 - Ensure that the vise is securely mounted to the workbench before use. The mounting holes are compatible with the original Viper Barrel Vise, eliminating the need for new holes.
- **Barrel Sizes:**
 - Be aware of the barrel diameters supported by the vise. The standard top grips barrels from .75" to 1.4", while the Rimfire/Sporter top grips from .475" to 1". Ensure you are using the correct top for your barrel size.

Instructions for Installation and Usage

1. Installation:

- Select a sturdy workbench that can support the weight and torque of the vise.
- Align the mounting holes of the Python HD with the workbench holes.
- Securely fasten the vise using the provided bolts, ensuring they are tightened to prevent

movement during use.

2. Usage:

- Place the barrel in the vise, ensuring it is positioned correctly based on the diameter.
- Adjust the vise top (standard or Rimfire/Sporter) as needed to grip the barrel securely.
- When tightening the vise, use a torque wrench to monitor the torque applied to the bolts.
- If working with rifles from manufacturers such as Howa, Remington, or Tikka, wrap the barrel to prevent damage during the process.
- After completing the work, carefully loosen the vise and remove the barrel.

Disposal Instructions

- Dispose of packaging materials in accordance with local regulations.
- If the barrel vise reaches the end of its useful life, dispose of it in a manner that complies with local waste disposal regulations.
- Consider recycling components made of aluminum if applicable.

Contact Information for Further Support

For any inquiries regarding the safety and use of the PYTHON HEAVY DUTY BARREL VISE, please refer to the manufacturer's contact details provided on the product packaging or website.

Conclusion

By following the safety guidelines and instructions outlined in this guide, you can ensure a safe and effective experience while using the PYTHON HEAVY DUTY BARREL VISE. Always prioritize safety and proper handling to maintain the integrity of your equipment and personal safety. Thank you for your attention to these important safety instructions.

About Us

Brownells UK

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

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