

PYTHON HEAVY DUTY BARREL VISE

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 barrel 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: 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

Table of Contents

- [Startpage](#)
- [English: Safety Instruction Guide for Python Heavy Duty Barrel Vise](#)

Safety Instruction Guide for Python Heavy Duty Barrel Vise

Introduction

Thank you for choosing the Python Heavy Duty Barrel Vise by Viper International. This guide provides essential safety instructions to ensure the safe and effective use of this product. Please read through the entire document before using the vise to familiarize yourself with important safety precautions and operational guidelines.

General Safety Guidelines

- Ensure that the Python Heavy Duty Barrel Vise is used only for its intended purpose.
- Always inspect the vise for any signs of damage or wear before each use.
- Keep the work area clean and organized to avoid accidents.
- Store the vise in a dry place when not in use to prevent corrosion.
- Ensure that all users are familiar with the safety features and operational instructions of the vise.
- Use appropriate personal protective equipment (PPE) such as safety glasses and gloves when operating the vise.
- Follow all local regulations and safety standards when using the vise.

Specific Safety Precautions for Use

- Only use the vise with barrels that fall within the specified gripping diameters:
 - Standard Top: .75" to 1.4"
 - Rimfire/Sporter Top: .475" to 1"
- Wrap the barrel with protective material when applying torque over 50 ft/lbs to prevent damage.
- Do not exceed the torque limit of 94 ft/lbs as indicated by the Grade 8 bolts.
- Be cautious when working with rifles from manufacturers such as Howa, Remington, or Tikka, as the action may be tight.
- Always ensure that the vise is securely mounted to a stable workbench before use.
- Do not attempt to modify or repair the vise without consulting the manufacturer.

Instructions for Installation and Usage

1. Installation:

- Select a stable workbench or surface that can support the weight and torque of the vise.
- Use the existing mounting holes of the Python Heavy Duty Barrel Vise to secure it to the work surface. No new holes are necessary.
- Ensure that the vise is level and firmly attached to prevent movement during use.

2. Usage:

- Select the appropriate top for your barrel type (Standard or Rimfire/Sporter).
- Place the barrel securely in the vise, ensuring it is properly aligned.
- Gradually tighten the vise using the HEX HEAD bolts until the barrel is securely held in place.
- Monitor the torque applied to the bolts, ensuring it does not exceed the recommended limits.
- When finished, carefully release the tension on the vise and remove the barrel.

Disposal Instructions

- Dispose of the Python Heavy Duty Barrel Vise in accordance with local regulations.
- If the vise is no longer usable, consider recycling the aluminum material where possible to minimize

environmental impact.

- Do not dispose of the vise in general waste if it contains any hazardous materials.

Contact Information for Further Support

For any safety inquiries, product concerns, or support, please refer to the manufacturer's contact information provided with your purchase.

By following these safety instructions, you can ensure a safe and effective experience with the Python Heavy Duty Barrel Vise. Thank you for your attention to safety, and enjoy your work with this highquality tool!