

# A5 CASTLE NUT - FORWARD CONTROLS DESIGN A5 CASTLE NUT, BURNT BRONZE

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CN5F (Castle Nut, A5, Forward Controls) is an extended version of CNF Forward Controls Design (FCD) have been making since 2018. CN5F is designed specifically for the superb Vltor A5 system, CN5F is 0.1" longer, and is as long as FCD can make a castle nut while ensuring backward compatibility, and the stock's ability to fully collapse on Vltor's RE-A5 and FCD's RE5F. Note: not all stocks will fully collapse on A5 compatible REs. For more information on the differences between RE-A5, RE5F and RE10/A5SR, please follow this link:

[https://www.forwardcontrolsdesign.com/Vltor-RE-A5-vs-RE10-A5SR\\_ep\\_78-1.html](https://www.forwardcontrolsdesign.com/Vltor-RE-A5-vs-RE10-A5SR_ep_78-1.html) CN5F aims to cover as much of the threaded area of a receiver extension (RE) as possible. It could be made longer, but it will run into backward compatibility issues with some REs' timing when installing the castle nut and end plate on the RE. CN5F is made specifically for the Vltor A5 system, and it will allow even the longest carbine stocks to fully collapse on RE-A5 and FCD's RE5F. While CN5F will also work on standard TDP spec length RE, the additional length of the castle nut will prevent the carbine stock to fully collapse. Other than its length, CN5F shares common features with its smaller brother, CNF. The TDP spec castle nut is a simple and robust fastener that is almost perfect for the job it's tasked to perform. Over the years, FCD have consistently come up with two minor gripes, first is its staking notches seem rather shallow and short, second is FCD don't enjoy using the castle nut's wrench notches as serrations (FCD's fingers invariably find their way to these sharp cutouts) to rotate it towards to the end plate while installing it. CN5F (Castle Nut, Forward Controls) is based on the TDP spec castle nut, with couple of changes: 0.1" longer. Staking notches angle changed from 45 to 30 degrees, this results in longer (25% longer than TDP spec) and deeper notches than found on TDP castle nuts. Number of staking notches increased from 3 to 4, spaced equally on the CNF. The castle nut is to be staked in two places, FCD are not advocating staking in more than two places, CNF's 4 staking notches mean that, at all times, 3 will be visible and available for staking, it simply gives the user more staking location options. Coarse serrations on the wrench side of the nut, a single use feature to make it easier while rotating the CNF towards the end plate. It is FCD's opinion that a castle nut should be staked per TM, CNF's and CN5F's longer and deeper notch reinforces the belief, that once installed and staked, it will not loosen without the user's deliberate action. Forward Controls Design like the idea of quick detach, but some things on an AR are meant to stay put, and considerable effort was made to ensure that by the original designers. CNF and CN5F are a continuation and evolution in that direction. CN5F is billet machined in 4140 PH steel, and black nitrided (Cerakoted FDE, OD green, and burnt bronze also available). As with everything Forward Controls Design produces, it is proudly made in the USA. Weight: 0.51oz Material: 4140 PH Made in USA



## Attributes

- Name: [FORWARD CONTROLS DESIGN A5 CASTLE NUT, BURNT BRONZE](#)
- Manufacturer: [FORWARD CONTROLS DESIGN](#)
- Product no.: 430103540

- Mfr. No.: CN5F BB
- Colour: Burnt Bronze
- Material: Steel
- Weapon type: AR-15
- Delivery weight: 0.581kg
- Shipping height: 51mm
- Shipping width: 83mm
- Shipping length: 140mm
- UPC: 697566711183

## **Item details**

Made in USA

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# A5 Castle Nut Forward Controls Safety Instructions

## Introduction

Thank you for purchasing the A5 Castle Nut Forward Controls (CN5F). This product is designed to enhance the performance of your Vltor A5 system while ensuring safety and compatibility. Please read this safety instruction guide carefully to ensure safe installation and use.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose as described in this guide.
- Inspect the product for any damage before installation. Do not use if damaged.
- Keep the product out of reach of children and vulnerable individuals.
- Follow all local laws and regulations regarding firearm accessories.
- Report any unsafe products or accidents to the relevant authorities.
- Regularly check for recall updates on the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- Always wear appropriate safety gear when handling and installing firearm components.
- Ensure the firearm is unloaded and in a safe condition before installation.
- Use proper tools for installation to avoid injury or damage to the product.
- Do not overtighten the castle nut, as this may lead to damage or malfunction.
- Avoid using excessive force when installing or removing the castle nut.
- Be aware of sharp edges on the product and handle with care to prevent cuts or injuries.

## Instructions for Installation and Usage

### 1. Preparation:

- Ensure that you have the following tools ready:
  - A wrench suitable for the castle nut.
  - Torque wrench.
  - Safety glasses.

### 2. Installation Steps:

- Confirm that the receiver extension (RE) is compatible with the CN5F.
- Slide the CN5F onto the RE, ensuring proper alignment.
- Handtighten the castle nut until snug.
- Use a torque wrench to tighten the castle nut to the manufacturer's specifications (refer to the firearm's manual).
- Stake the castle nut in two places using the staking notches to prevent loosening.
- Check that the stock can fully collapse on the RE without obstruction.

### 3. PostInstallation:

- Inspect the installation to ensure all components are secure and properly aligned.
- Test the function of the stock to confirm it operates smoothly.
- Store any tools used during installation in a safe location.

## **Disposal Instructions**

- Dispose of the product in accordance with local regulations.
- Do not dispose of the product in regular household waste.
- Consider recycling materials where applicable.

## **Contact Information for Further Support**

For any questions or concerns regarding the A5 Castle Nut Forward Controls, please refer to the manufacturer's website or contact their support team for assistance.

By following these safety instructions, you can ensure the safe and effective use of your A5 Castle Nut Forward Controls. Thank you for your attention to safety!

# About Us

## Brownells UK

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