

# A5 CASTLE NUT - FORWARD CONTROLS DESIGN A5 CASTLE NUT, BLACK

[Rifle Parts](#) > [Receiver Parts](#) > [Buffer Tube Parts](#) > [Buffer Tube Hardware](#)

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, BLACK](#)
- Manufacturer: [FORWARD CONTROLS DESIGN](#)
- Product no.: 430103538

- Mfr. No.: CN5F BLK
- Colour: Black
- Material: Steel
- Weapon type: AR-15
- Delivery weight: 0.572kg
- Shipping height: 51mm
- Shipping width: 83mm
- Shipping length: 140mm
- UPC: 697566711138

## **Item details**

Made in USA

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for A5 CASTLE NUT FORWARD CONTROLS](#)
- [About Us](#)

# Safety Instruction Guide for A5 CASTLE NUT FORWARD CONTROLS

## Introduction

Thank you for choosing the A5 Castle Nut Forward Controls (CN5F). This safety instruction guide is designed to ensure the safe use of this product. The CN5F is specifically engineered for the Vltor A5 system, providing enhanced functionality and compatibility. Please read this guide carefully to understand how to use, install, and dispose of the product safely.

## General Safety Guidelines

- Ensure that the product is used only for its intended purpose as described in this guide.
- Always inspect the product for any signs of damage before use. Do not use if damaged.
- Keep the product out of reach of children and vulnerable individuals.
- Report any unsafe products or accidents to the relevant authorities.
- Regularly check for product recalls and safety updates on the EU's Safety Gate platform.

## Specific Safety Precautions for Use

- When installing the CN5F, ensure that the receiver extension (RE) is compatible with A5 systems.
- Avoid using excessive force when tightening the castle nut to prevent damage.
- Ensure that the staking notches are properly engaged to secure the castle nut.
- Do not attempt to modify or alter the castle nut in any way.
- Use appropriate tools when installing the CN5F to avoid injury.

## Instructions for Installation and Usage

### 1. Preparation:

- Gather the necessary tools: a torque wrench, a staking tool, and the appropriate wrench for the castle nut.
- Ensure you are working in a safe environment, free from distractions.

### 2. Installation:

- Align the CN5F with the receiver extension (RE) and screw it onto the RE until snug.
- Use the torque wrench to tighten the castle nut to the manufacturer's recommended specifications.
- Engage the staking notches by using the staking tool to secure the castle nut in place. Ensure that at least three notches are visible for staking.

### 3. Usage:

- Once installed, ensure that the stock can fully collapse on the REA5 and FCD's RE5F.
- Regularly check the tightness of the castle nut during routine maintenance.

## Disposal Instructions

- Dispose of the CN5F in accordance with local regulations.
- Do not dispose of the product in household waste.
- Consider recycling options for metal components where available.

## **Contact Information for Further Support**

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

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

# About Us

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