

# A5 CASTLE NUT - FORWARD CONTROLS DESIGN A5 CASTLE NUT, OLIVE DRAB GREEN

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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, OLIVE DRAB GREEN](#)
- Manufacturer: [FORWARD CONTROLS DESIGN](#)
- Product no.: 430103541

- Mfr. No.: CN5F ODG
- Colour: Olive Drab Green
- Material: Steel
- Weapon type: AR-15
- Delivery weight: 0.581kg
- Shipping height: 51mm
- Shipping width: 83mm
- Shipping length: 140mm
- UPC: 697566711176

## **Item details**

Made in USA

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# A5 Castle Nut Safety Instruction Guide

## Introduction

Thank you for choosing the A5 Castle Nut from Forward Controls Design. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of the product. Please read this manual carefully before installation and usage.

## General Safety Guidelines

- Ensure that the A5 Castle Nut is used only with compatible receiver extensions (RE).
- Always check for visible damage or defects before installation.
- Keep the product out of reach of children and vulnerable individuals.
- Follow all local laws and regulations regarding firearm accessories.
- Report any unsafe conditions or product malfunctions to the appropriate authorities.

## Specific Safety Precautions for Use

- Only use the A5 Castle Nut with Vltor A5 systems or compatible stocks.
- Ensure that the castle nut is properly staked to prevent loosening during use.
- Avoid overtightening the castle nut, as this may cause damage to the receiver extension.
- Do not use the castle nut if it shows signs of wear, damage, or corrosion.
- Use appropriate tools when installing or adjusting the castle nut to avoid injury.

## Instructions for Installation and Usage

### 1. Preparation

- Gather the necessary tools: a torque wrench, castle nut wrench, and any other required tools.
- Ensure the firearm is unloaded and pointed in a safe direction.

### 2. Installation

- Align the A5 Castle Nut with the threads of the receiver extension.
- Handtighten the castle nut until snug.
- Using the castle nut wrench, tighten the nut to the manufacturer's specified torque setting.
- Ensure that the staking notches are aligned with the receiver extension.

### 3. Staking

- Use a suitable staking tool to stake the castle nut in two locations.
- Ensure that at least three staking notches are visible and available for staking.

### 4. Final Check

- Verify that the castle nut is securely fastened and does not rotate freely.
- Check that the stock can fully collapse on the receiver extension without obstruction.

## Disposal Instructions

- Dispose of any damaged or nonfunctional components in accordance with local regulations.
- Do not dispose of the product in regular household waste. Instead, take it to a designated recycling or hazardous waste facility if necessary.

## **Contact Information for Further Support**

For any questions or concerns regarding the A5 Castle Nut, please reach out to your local authorized dealer or manufacturer support.

# About Us

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