

# **CONTOUR #3 BARREL - SHILEN 270 CALIBER 1-10 TWIST #3 CHROM MOLY BARREL**

[Gunsmith Tools](#) > [Barrel Tools](#) > [Barrel Blanks](#)

## **Contour #3 in Chrome Moly or Stainless Steel**

All the loving care of the best stockmaker and the meticulous attention to detail of the master machinist will not make a gun shoot any straighter than the accuracy capability of the barrel used. And, it is the insides of a barrel, that very small and vital area of lands and grooves over which the gunsmith has no control, that can determine whether the finished work of art is for shooting - or "just for looks". Craftsmanship . . . not price . . . determines the quality of a barrel. But, by the same token, the customer willing to spend the money for a custom gun is shortsighted indeed, if he starts economizing and orders "just any old barrel so long as it's cheap". Furthermore, he is jeopardizing your reputation as a gun builder by making such a request. We, as your supplier, are laying our reputation (and yours, too!) on the line by offering you barrel blanks. They have got to be good or we are in trouble! Big trouble!! We must never sell you anything but that which will enlarge your stature with your trade. And, we feel that the Brownell Barrel, made for us by Ed Shilen, will do just that! Shilen barrels, either chrome moly or Stainless, are rifled with six lands and grooves by the "Cold Forming" process using carbide dies made in Shilen's own plant under the most rigid controls. This rifling method achieves extremely close inside uniformity from breech to muzzle. Finished barrels are air-gauge inspected (air-gauged sensitivity is .00005" - five-one-hundred-thousandths!) and 6X borescope in- spected. All barrels, .22 through .30 caliber have groove tolerances within .0005" and uniformity within .0003" No straightening is done, and all barrels are completely stress-relieved. All stainless steel barrels are hand lapped at the factory. Only those barrels passing all spec tests are offered to the trade. Any barrel even slightly "suspect" is started through the production process again and bored to a large caliber. In no other way can quality and reputation be maintained. Slightly more expensive to produce - but vastly greater in quality and ultimate performance.

All the loving care of the best stockmaker and the meticulous attention to detail of the master machinist will not make a gun shoot any straighter than the accuracy capability of the barrel used. And, it is the insides of a barrel, that very small and vital area of lands and grooves over which the gunsmith has no control, that can determine whether the finished work of art is for shooting - or "just for looks". Craftsmanship . . . not price . . . determines the quality of a barrel. But, by the same token, the customer willing to spend the money for a custom gun is shortsighted indeed, if he starts economizing and orders "just any old barrel so long as it's cheap". Furthermore, he is jeopardizing your reputation as a gun builder by making such a request. We, as your supplier, are laying our reputation (and yours, too!) on the line by offering you barrel blanks. They have got to be good or we are in trouble! Big trouble!! We must never sell you anything but that which will enlarge your stature with your trade. And, we feel that the Brownell Barrel, made for us by Ed Shilen, will do just that! Shilen barrels, either chrome moly or Stainless, are rifled with six lands and grooves by the "Cold Forming" process using carbide dies made in Shilen's own plant under the most rigid controls. This rifling method achieves extremely close inside uniformity from breech to muzzle. Finished barrels are air-gauge inspected (air-gauged sensitivity is .00005" -



five-one-hundred-thousandths!) and 6X borescope in- spected. All barrels, .22 through .30 caliber have groove tolerances within .0005" and uniformity within .0003" No straightening is done, and all barrels are completely stress-relieved. All stainless steel barrels are hand lapped at the factory. Only those barrels passing all spec tests are offered to the trade. Any barrel even slightly "suspect" is started through the production process again and bored to a large caliber. In no other way can quality and reputation be maintained. Slightly more expensive to produce - but vastly greater in quality and ultimate performance.



## Attributes

- Name: [SHILEN 270 CALIBER 1-10 TWIST #3 CHROM MOLY BARREL](#)
- Manufacturer: [SHILEN](#)
- Product no.: 787270103
- Mfr. No.: 270103CM
- Caliber: 270/6.8 mm (.277)
- Contour: #3
- Material: Chrome Moly Steel
- Style: Match-Grade
- Twist: 1-10
- Delivery weight: 1.474kg
- Shipping height: 28mm
- Shipping width: 28mm
- Shipping length: 660mm

## Item details

Made in USA

US export classification: 0A501.c

# Table of Contents

- Startpage
- CONTOUR #3 BARREL SHILEN 270 CALIBER Safety Instruction Guide
- About Us

# CONTOUR #3 BARREL SHILEN 270 CALIBER Safety Instruction Guide

## Introduction

Thank you for choosing the CONTOUR #3 Barrel Shilen 270 Caliber. This guide provides essential safety instructions and guidelines to ensure the safe and effective use of your barrel. Please read this document carefully before installation and usage.

## General Safety Guidelines

- Ensure that the barrel is compatible with your firearm before installation.
- Always treat firearms as if they are loaded.
- Keep firearms out of reach of children and unauthorized users.
- Inspect the barrel regularly for signs of wear, damage, or corrosion.
- Use only ammunition that is specified for the caliber of your barrel.
- Follow all local laws and regulations regarding firearm usage and ownership.
- Always wear appropriate eye and ear protection when shooting.
- Be aware of your surroundings and ensure a safe shooting environment.

## Specific Safety Precautions for Use

- Do not modify the barrel or attempt to repair it yourself. Contact a qualified gunsmith for any repairs.
- Ensure that the firearm is in a safe condition before handling or cleaning.
- When cleaning the barrel, follow the manufacturer's instructions to avoid damage.
- Only use cleaning materials that are suitable for chrome moly steel or stainless steel barrels.
- If you notice any unusual sounds or performance issues while shooting, cease use immediately and have the barrel inspected.

## Instructions for Installation and Usage

### • Installation:

1. Ensure that the firearm is unloaded and pointed in a safe direction.
2. Remove the old barrel according to the manufacturer's instructions.
3. Clean the receiver threads and the area where the new barrel will be installed.
4. Carefully install the CONTOUR #3 Barrel by following the specific torque specifications provided by the firearm manufacturer.
5. Check for proper alignment and ensure that the barrel is securely fastened.

### • Usage:

1. Load the firearm with the appropriate ammunition.
2. Always check the barrel for obstructions before firing.
3. Maintain a firm grip on the firearm and ensure proper stance.
4. Fire only in a controlled environment, following all safety protocols.
5. After use, clean the barrel according to the manufacturer's guidelines to maintain performance.

## Disposal Instructions

- Dispose of the barrel in accordance with local regulations regarding metal waste.
- Do not dispose of the barrel in general household waste.
- If you are unsure about disposal methods, contact local waste management authorities for guidance.

## **Contact Information for Further Support**

For any questions or concerns regarding the safety and usage of your CONTOUR #3 Barrel, please refer to the contact information provided by the retailer or manufacturer.

## **Conclusion**

By following these safety guidelines and instructions, you can ensure a safe and enjoyable shooting experience with your CONTOUR #3 Barrel Shilen 270 Caliber. Always prioritize safety and be aware of your responsibilities as a firearm owner. Thank you for your attention to these important details.

# About Us

## Brownells UK

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

Unit 1, Laughing Dog Industrial Estate  
London Road  
Rugby  
Warwickshire  
CV23 9LP

[www.brownells.co.uk](http://www.brownells.co.uk)