

# CONTOUR #4 BARREL...BY SHILEN - SHILEN 270 CALIBER 1-10 TWIST #4 STAINLESS BARREL

[Rifle Parts](#) > [Barrel Parts](#) > [Rifle Barrel Blanks](#)

## Contour #4 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 inspected. 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 inspected. 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 #4 STAINLESS BARREL](#)
- Manufacturer: [SHILEN](#)
- Product no.: 787927104
- Mfr. No.: 270104SS
- Caliber: 270/6.8 mm (.277)
- Cartridge: -
- Contour: #4
- Material: Stainless Steel
- Style: Match-Grade
- Twist: 1-10
- Delivery weight: 1.792kg
- Shipping height: 28mm
- Shipping width: 28mm
- Shipping length: 711mm

## Item details

Made in USA

US export classification: 0A501.c

# Table of Contents

- [Startpage](#)
- [Safety Instruction Guide for CONTOUR #4 BARREL by SHILEN](#)
- [About Us](#)

# Safety Instruction Guide for CONTOUR #4 BARREL by SHILEN

## Introduction

Thank you for choosing the CONTOUR #4 BARREL manufactured by SHILEN. This guide provides essential safety instructions to ensure the safe use and handling of your barrel. Please read this document carefully before using the product.

## General Safety Guidelines

- Always ensure that you are using the barrel in accordance with the firearm manufacturer's specifications.
- Inspect the barrel regularly for any signs of wear or damage before use.
- Always handle firearms with care and treat them as if they are loaded.
- Store the barrel and any associated firearms in a secure location, out of reach of children and unauthorized users.
- Be aware of your surroundings and ensure that you are in a safe environment when using the barrel.

## Specific Safety Precautions for Use

- Ensure that the barrel is properly installed before firing. Follow the manufacturer's installation instructions closely.
- Use only ammunition that is compatible with the barrel specifications (270 caliber).
- Avoid using the barrel in conditions that may cause excessive heat or pressure, which could lead to failure.
- Do not attempt to modify or alter the barrel in any way, as this may compromise its safety and performance.
- If you notice any unusual sounds or performance issues while using the barrel, cease use immediately and consult a qualified gunsmith.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure the firearm is unloaded and the safety is engaged.
- Remove the existing barrel from the firearm according to the manufacturer's instructions.
- Carefully install the CONTOUR #4 BARREL, ensuring it is securely fitted and aligned according to the firearm's specifications.
- Tighten all fittings and ensure there are no gaps or misalignments.
- Conduct a final inspection to confirm that the installation is correct.

### 2. Usage:

- Before each use, inspect the barrel for cleanliness and integrity.
- Load the firearm with appropriate ammunition and ensure it is ready for operation.
- Always maintain a safe shooting position and ensure that the area is clear of obstructions and bystanders.
- After use, clean the barrel thoroughly to maintain its performance and longevity.

## Disposal Instructions

- Dispose of any damaged or nonfunctional barrels in accordance with local regulations.
- Contact your local waste management authority for guidance on safe disposal methods.

- Do not dispose of barrels in regular household waste.

## **Contact Information for Further Support**

For any questions or concerns regarding the CONTOUR #4 BARREL, please refer to the manufacturer's contact information provided with your product. It is essential to have a point of contact for safety inquiries.

## **Conclusion**

Your safety and satisfaction are our top priorities. By following these guidelines and instructions, you can ensure the safe and effective use of the CONTOUR #4 BARREL. Always prioritize safety and consult professionals when in doubt. Thank you for your attention to these important safety instructions.

# 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)