

# **MERKEL**

## **OWNER'S MANUAL**



**K3 / K4 Single-shot rifle**

## **Good hunting!**

Thank you for choosing one of our products.

Your firearm of the K3 / K4 series combines the advantages of several tried-and-proven MERKEL firearms systems.

The short barrel, the manual cocking system and the boxlock create the ideal gun for all your hunting requirements.

13

Main features:

- Tough tilt boxlock with additional barrel lock
- Manual cocking system with automatic cocking slide return
- Prepared for Suhler tilt-on scope mounts (SAM)
- Direct trigger, hence no need for a set trigger
- Easy to disassemble and compact for transportation

## Contents

	Page
• Safety instructions	4
• Components	5
• Assembly	6-7
• Disassembly	8-9
• Handling of firearm	10-14
• Trigger system	15
• Sights, scope mounts	16
• Shooting performance	17
• Specifications	18
• Maintenance and care	18
• Warranty	19

## 1. Safety instructions

### Read this manual carefully before using your firearm!

- Observe all legal and statutory requirements, rules and regulations concerning the use of firearms and ammunition!
  - Always follow the basic rules concerning handling and use of firearms!
  - Always treat any firearm as if it were loaded and ready to fire!
  - Use only ammunition of the caliber and/or gauge specified for this firearm and that is approved by C.I.P.!
  - Never point a firearm at persons!
  - Check the barrel for internal obstructions before loading!
  - Never load your firearm before the actual hunt commences!
  - Never transport a loaded firearm!
  - Never place your finger on the trigger unless you have taken aim of your target and you are sure of your shot!
  - Stay alert and aware of the surrounding and backstop of your target!
  - Never leave your firearm and ammunition unattended!
  - Store firearm and ammunition separately!
  - Prevent access to your firearm by unauthorized persons!
  - Unload your firearm:
    - before entering or leaving hunting stands,
    - before entering a vehicle,
    - before crossing, climbing or jumping obstacles!
- The tried-and-proven design and the accurate manufacturing of all parts of this firearm ensure a high level of operating safety.
  - However, safety and function of your firearm may be affected if your firearm is subjected to excessive loads or impacts that may occur e.g. when your firearm is dropped or knocked against objects. Make sure that your firearm is checked by the manufacturer or an authorized specialist gunsmith if it has been subjected to any such load.
  - This instruction manual is part of your firearm and must be transferred with it upon change of ownership, or when the firearm is loaned or presented to another person!
  - No liability can be accepted for any damage or incident resulting from improper handling, misuse, unauthorized replacement of parts, use of inadequate ammunition or any other manipulation.

## 2. Components

- Barrel:
- Receiver with stock
- Forearm



### 3. Assembly

#### Attaching the barrel:

Remove the forearm from the barrel and slightly push out the ejector. Hook the front barrel hinge recess into the hinge pin of the receiver.

**Note:** The very tight fit of barrel and receiver requires great care when assembling the parts. When the barrel is correctly located on the hinge, tilt the barrel upward as when closing the gun in normal use, until the action locks audibly and the top lever snaps back.

It is recommended that the top lever is held in the open position when tilting up the barrel.





### **Attaching the forearm:**

Position the forearm on the hinge pin.

Take care not to damage the wooden or metal parts.

Tilt the forearm up against the barrel until it audibly engages.

The forearm of the 'Stutzen' is attached in the same way. The only difference is that the forearm is a two-piece design and that only its rear section is removable.



## 4. Disassembly

**Ensure that your firearm is unloaded before disassembly.**

Due to the tight tolerances and precise fit of the parts, the disassembly of the firearm requires great care.

Never disassemble the firearm any further than described in this manual.

### Removing the forearm:

With the index finger, press the release button on the front end of the forearm. Pull the forearm away from the barrel and remove it carefully.

### Removing the forearm of the K3 'Stutzen':

Pull the release button toward the receiver. Tilt the forearm away from the barrel and remove it carefully.







### **Removing the barrel:**

To remove the barrel, the forearm must be removed first.

Move the top lever fully to the right and hold it in this position.

Tilt the barrel downward until it can be easily unhooked and removed from the receiver.

## 5. Handling the firearm

### Breaking the firearm:

Ensure that the cocking slide is in its rear (uncocked) position before breaking the firearm. Push and hold the top lever fully to the right. Barrel lock and breech block are unlatched.

**Note!** This firearm is equipped with an automatic cocking-slide return. The cocking slide automatically returns to the uncocked position when the top lever is operated, irrespective of the cocking status of the lock.

Caution!!

**This is an additional safety feature, however, it is recommended to always uncock the lock by manually returning the cocking slide.**

**The barrel can now be tilted downward.**





### **Closing the firearm:**

Tilt the barrel upward. The barrel lock latches into the barrel hook, and the barrel is locked in the breech block.

Closing of firearm requires less force and creates no noise if the top lever is pushed to the right during the process.



### **Caution!**

Verify that the firearm is correctly closed before firing by pushing the top lever to the left.

**Cocking the firearm:**

Push the cocking slide fully forward. Then let the slide move backward by approx. 2 mm to engage.

A red dot under the cocking slide indicates that the gun is ready to fire.

**CAUTION!**

The firearm is now cocked and ready to fire. Never cock the firearm until firing is imminent.



**Cocking slide forward:**

**Caution!** Firearm is cocked and ready to fire.





### **Uncocking the lock:**

Push the cocking slide slightly forward against the motion stop and return it into its rear position.

### **Cocking slide in rear position:**

**The lock system is uncocked. The red dot is not visible.**



### **Loading the firearm:**

Remove all lubricant from chamber and barrel before using the firearm. Ensure that there are no obstructions or foreign material inside the barrel. Insert a round as specified for this specific firearm and close the firearm. Ensure that the top lever is in the locked position by lightly pushing it to the left. The firearm is now securely closed.



### **Firing:**

Your firearm is loaded and the breech is locked. The cocking slide is in its rear position, and the lock is uncocked.

After acquiring the target, carefully checking its surrounding and backstop, you may cock the lock and then fire a precisely aimed shot at the target by pulling the trigger.

### **Unloading the firearm:**

Break the firearm (please observe the instructions on page 13 concerning the uncocking of the lock). When breaking the firearm, the round is extracted from the chamber for easy removal.

## 6. Trigger system

This gun is equipped with a high-precision direct trigger, a set trigger is hence not required. The crisp characteristic of this triggers facilitates very precise shoots.

**Trigger pull is adjustable to suit your personal preference.**

Trigger pull is increased by turning the adjustment lever (fig. 1) clockwise (toward the barrel).

Turning it counterclockwise reduces trigger pull.

### **Note:**

A direct triggers provides a higher safety level than a set trigger.



1

## 7. Sights, scope mounts

### Open sights:

The rifle is equipped as standard with a rectangular front sight and rear post sight.

### Scope mounts:

The scope mount bases are located directly on the monoblock of the barrel assembly.



The scope mounts are attached by inserting the two lugs into the corresponding grooves.



Tilt both levers rearward (clockwise) to reliably secure the scope mounts after engaging.



The levers can be released by pressing the latches. The scope mounts can then be removed.



If the torque of the two levers requires adjustment, the 3-mm internal hexagonal bolts on the right-hand side must be removed. Turning the two bolts behind will adjust the torque.



## **8. Shooting performance**

Our barrels are manufactured from high-tensile barrel steel using the most up-to-date production methods.

However, the accuracy of a firearm is influenced by many other factors, the most important being the type of ammunition used.

To verify the accuracy of your firearm, the ammunition used for sighting-in as stated in the firearm certificate must be used. If this ammunition is unavailable, considerable performance deviations may occur. The performance of ammunition, even if made by the same manufacturer and with the same loads, may vary between individual production lots and if used with different firearms. Performance is also greatly affected by the type of sight or scope mounted to the firearm. Accordingly, you should demand the same quality level from your sight or scope and its mounts as you do with your choice of firearm. The excellent performance of our firearms can only be guaranteed if optimal ammunition is used and sights or scopes are mounted with the 'Suhler Aufkipp-Montage ('SAM' – tilt-on mounts). Complaints concerning shooting performance must be submitted in writing within 1 month after the purchase of the firearm. Should the complaint prove to be unjustified we reserve the right to charge for any ensuing costs.

This rifle is designed for ultimate precision and shooting at high altitudes in the mountains. Thanks to its short length and low weight, this rifle is ideal for hunting in rough terrain where long-distance shots may be required.

## 9. Specifications for model K3 / K4

### K3 calibers:

222 Rem. , 5.6x50R. Mag., 5.6x52 R., 223 Rem., 243 Win.,  
6.5x57 R., 6.5x65 R., 258 Weath., 270 Win.,  
270 Weath Mag., 7x57 R., 7x65 R., 300Win. Mag., 7mm  
Rem Mag., 308 Win., 30-06 Spr., 30R. Blaser, 9.3x74 R.

**Barrel length:** 600 mm

**Total length:** approx. 1,000 mm

**Weight:** approx. 2.5 kg

### K3 'Stuten' calibers:

243 Win., 270 Win., 308 Win., 7x57 R., 30-06 Spr.,  
8x57IRS, 9.3x74 R.

**Barrel length:** 500 mm

**Total length:** approx. 910 mm

**Weight:** approx. 2.4 kg

### K4 calibers:

As K3 calibers.

Barrel length, total length and weight are approximately equivalent to model K3.

## 10. Maintenance and care

Thoroughly clean barrel immediately after each use to remove all powder residue. Apply a thin film of preservative oil to the inside of the barrel.

Dry off and lightly oil all external metal parts.

### Note!

**Fingerprint and body acid often cause corrosion of external metal parts.** Pay special attention to all sliding and hinged parts. Always use a firearms lubricant of a reknowned brand that is free of resins and acid. Slightly greasing the hinge parts is recommended.

Stock and forearm must be dried off and treated with a stock oil of a reknowned brand, especially after having been exposed to moisture.

**CAUTION! Never put down a firearm that is cocked! Ensure that the barrel is free from any obstruction or foreign body before shooting. Use brass brushes and never steel brushes to clean the barrel, if required.**

## 11. Warranty

We have been a supplier of premium hunting and sports firearms under the trade names of 'MERKEL' and 'SUHL' that have met the highest quality demands for many decades. This is good reason for us to extend the warranty period, including the statutory warranty periods, for the initial purchaser of the firearm to **5 years** from the date of purchase. Once the statutory warranty period has expired, we grant a warranty for all metal and plastic parts of the firearm which show evidence of material or workmanship defects. The warranty is provided exclusively in terms of the statutory repair requirements. Conditions for acceptance of warranty claims are

- notification of the defect within one month after having been detected,
- the receipt of the warranty certificate attached to this manual within 20 days after purchase.
- our professional judgement and decision.
- We reserve the right to charge for any ensuing cost should the warranty claim prove to be unjustified.

## Warranty claims cannot be accepted

- if ammunition is used that is not specified for this particular firearm (see specifications in firearm certificate) or that is not approved by the C.I.P. (including reloaded ammunition),
- in case of improper use, insufficient maintenance and care or mechanical damage of any kind,
- in case the firearm has been damaged or destroyed by higher power or environmental influence of any kind,
- in case of any manipulation or modification by any gunsmith or gunshop not authorised by us or if the firearm is damaged due to attempted repair by the owner,
- in case any blueing and/or heat treatment was carried out by third parties,
- for the shooting performance, if sights or scope were not mounted by us,
- for sights or scopes or rubber recoil pads provided by the client,
- if the warranty card is incomplete and/or the firearm certificate cannot be presented.

Other claims for damage or loss caused by the firearm or its use cannot be accepted.

The firearm must be returned to an authorised gunshop, an authorised dealer or the manufacturer for any warranty service or repair.

## MERKEL Warranty Card

Model: ..... Firearm no.: ..... Caliber: .....

MERKEL Jagd- und Sportwaffen GmbH grants a 5-year warranty for this firearm from the date of purchase (see warranty conditions).

By signing this card, the owner confirms that he/she is familiar with the use of this firearm and that he/she has read and understood and accepts this instruction manual and all safety instructions stated herein.

Name of buyer: ..... Date of purchase: .....

Vendor: .....

Date: .....

Signature: .....

Please return the completed and signed warranty card to us within 20 days after purchase.