

# FALKE RED DOT SIGHT

## CONTENTS

## FALKE S

15	Introduction
16	Key Features
17	Scope of Delivery
18	Product Identifier
19	Specifications
20	Use – Insert the battery
21	Use – Lighting control
22	Assembly – Installing the sight
23	Assembly – Installing the sight & Maximum torque
24	Sight settings
25	Maintenance & Troubleshooting
26 - 27	Raised mounting & Raised QD mounting

*This manual is available in the languages listed below: German and English. Please visit our website [falke-germany.com](http://falke-germany.com) to download these manuals.*

# FALKE RED DOT SIGHT

FALKE S

## WARNING



*Before using the FALKE S sight always make sure that the firearm is unloaded and that the safety is on.*

## INTRODUCTION

Congratulations on your purchase of the compact FALKE S Red Dot Sight. The FALKE S series of compact, closed red-dot sights is among the most sophisticated red dot sights on the market.

The FALKE S is equipped with a dot reticle and offers the brightest red dot, the clearest optics and parallax-free presentation, if both eyes are open in use. Several mount configurations are also part of the package, plus an improvement in the brightness of the reticle in daylight and at night.

## FALKE S

### KEY FEATURES

---

## FALKE S

- High performance coatings for outstanding translucence and red dot contrast in all situations
- Compact dimensions and low weight for unlimited eye relief and parallax-free operation
- Red Dot Reticle
- Low mount and raised QD mount of 1.41" for absolute co-witnessing with any sight
- Made of milled 7075-aluminum to ensure reliable operation for its entire service life
- Side mounted battery CR2032 cell for up to 200,000 hours of continuous operation on medium setting
- Reliably waterproof (IPX-7 or IPX-8 when immersed for up to 30 minutes down to a depth of 66 feet) and anti-fog
- FALKE provides a warranty of 5 years

## **FALKE S**

### **SCOPE OF DELIVERY**

---

## **FALKE S**

- Compact FALKE S red dot sight 1x20 mm
- Up to 200,000 hours of battery life (CR2032)
- COIN for tightening the battery compartment cover
- Flip-up lens covers with transparent insert
- Low mount and QD mount
- Long-bolt spacers for co-witness
- Soft cleaning cloth for lenses
- Torx and Allen tools
- Screwed honeycomb filter

# FALKE S

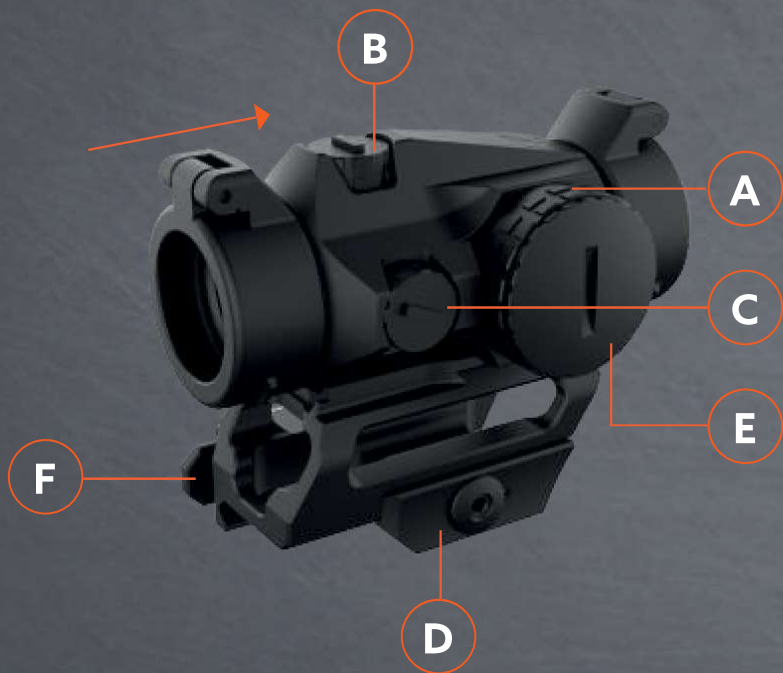
## PRODUCT IDENTIFIER

FALKE S

### PRODUCT IDENTIFIER

- A (+) Lighting control - ON / OFF or increase brightness
- B Elevation adjustment
- C Windage adjustment
- D Picatinny mounting
- E Battery compartment cover
- F Tensioning lever

### DIRECTION OF FIRE



# FALKE S

## SPECIFICATIONS

## FALKE S

### SPECIFICATIONS

### FALKE S

Dot size	2 MOA
Magnification	1x
Clear aperture (mm)	20
Lighting settings	5 Night / 6 Day
Range for elevation adjustment	80 MOA
Range for lateral adjustment	80 MOA
Weight (oz)	7.05

## USE INSERT THE BATTERY

---

FALKE S

### INSERT THE BATTERY

The battery compartment is located on the right side of the sight. Remove the battery cover by turning it counter clockwise. Insert the CR2032 cell with the negative (-) contact facing the sight. The positive (+) contact should point outwards. Reinsert the battery cover by tightening it clockwise using the supplied „COIN“.

# USE

## LIGHTING CONTROL

FALKE S

### LIGHTING CONTROL

- The rotary switch for power on and adjusting the brightness is located on the right side of the FALKE S.
- The sight has 11 illumination settings, 6 for daylight (D1-D6) and 5 for night vision (N1-N5).
- To power on the sight, turn the switch towards N1. The daytime stages D1-D6 follow the night stages N1-5. The stages N1-N5 are not visible in daylight.
- To power off the sight, turn the switch to „0“ position.



# ASSEMBLY

## INSTALLING THE SIGHT

---

FALKE S

### INSTALLING THE SIGHT

The low Torx mount included with your FALKE S is designed for direct low mounting of the red dot sight. Simply loosen the T10 Torx head screw using the provided tool, install the mounting on your rail and re-tighten the screw using a torque of approx. 18-20 in/lbs.

An additional raised mounting is provided with every sight. The raised mounting was designed for the same optical axis as most open sights ("Absolute Co-Witness") at a rated mounting elevation of 1.41 in.

### Follow the instructions below for a proper installation:

1. Press the safety lever in the opposite direction from the direction of view.
2. Then open the quick release lever. This releases the mounting.
3. Position the device with the lens pointing in the direction of the muzzle.

## ASSEMBLY – INSTALLING THE SIGHT

### MAXIMUM TORQUE

#### FALKE S

4. The cross-bolt (9) of the quick-release clamping system must be pushed into the Picatinny slot against the rear of the slot facing towards the muzzle, and the device must rest flat on the mounting rail.
5. Then move the quick-release lever back until the safety lever engages.

### MAXIMUM TORQUE

The maximum torque of the QD Torx screw is 25 in/lbs. The maximum torque of the Torx screws for installing the mounting elevation to the sight is 15 in/lbs. The maximum torque of the hexagon nut 1/2 „is 25 in/lbs.

FALKE S is designed for use with most firearms, which have a Picatinny rail or use Weaver style rails. Due to its unlimited eye relief, the FALKE S sight can be installed anywhere on the rail system of the firearm.

# SIGHT SETTINGS

## ELEVATION ADJUSTMENT/WINDAGE ADJUSTMENT

---

FALKE S

### ELEVATION ADJUSTMENT

The elevation is adjusted at the top of your sight. To raise the point of impact, turn the adjustment counterclockwise using the ridge at the top of the lid or a coin. Each click equals 0.5 MOA. To lower the point of impact, turn the adjustment clockwise.

### WINDAGE ADJUSTMENT

The windage is adjusted at the right side of your sight. To move the point of impact to the right, turn the adjustment counterclockwise using the ridge at the top of the lid or a coin. Each click equals 0.5 MOA. To move the point of impact to the left, turn the adjustment clockwise.

# MAINTENANCE

## TROUBLESHOOTING

FALKE S

### MAINTENANCE

#### Cleaning:

Use a soft cloth or a lens pen to keep the lenses clean. To maintain consistent image quality, keep your lenses free of dirt and dust, as that may cause scratches. Always use your sight protector to prevent the sight lenses from becoming scratched.

### TROUBLESHOOTING

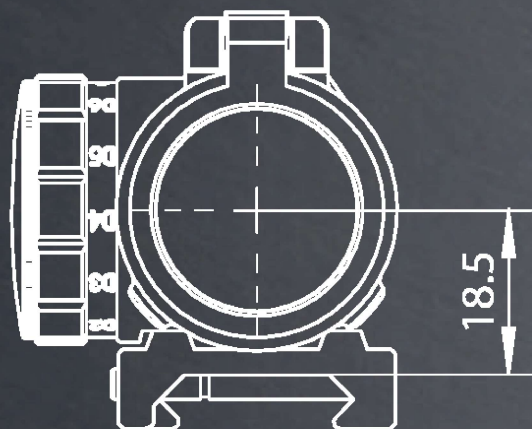
#### Test procedure for detecting errors during installation or use

- Test procedure for detecting errors during installation or use
- Check that the mounting has been correctly attached to the rail.
- Check that the windage and elevation settings are secured.
- Test/clean your firearm.
- Make sure that the ammunition has not changed.

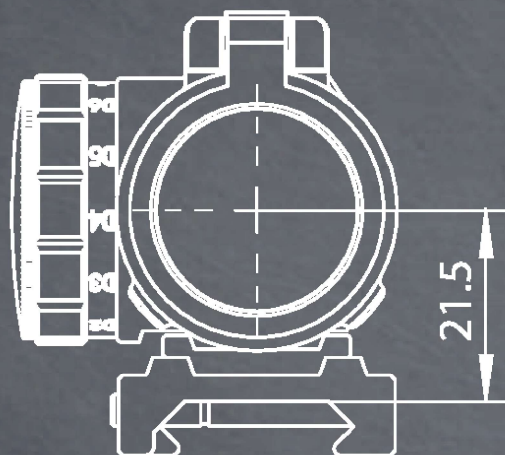
# HÖHEN NIEDERPROFIL-MONTAGE

## RAISED MOUNTING

FALKE S



Niederprofil -Montage

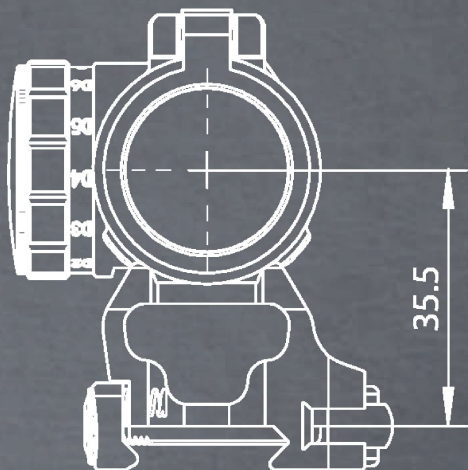


Niederprofil-Montage +  
Abstandshalter

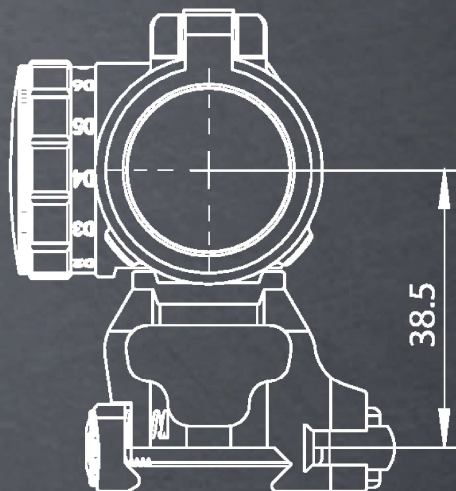
# HÖHEN QD-MONTAGE

## RAISED QD MOUNTING

FALKE S



QD-Montage



QD-Montage +  
Abstandshalter