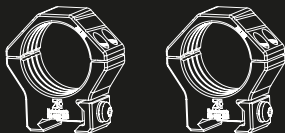
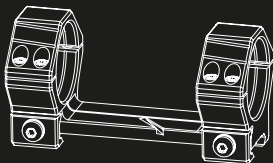
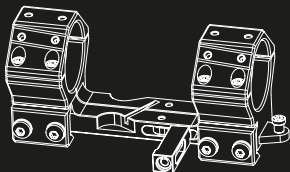




Instruction manual



www.zcomptopic.com

WARNING



Make sure your firearm is unloaded before working on your firearm/rifle scope. If you stop the procedure and leave, reconfirm the firearm is unloaded upon returning.



Never look at the sun or other bright lights through your rifle scope. Permanent eye damage or blindness can occur.

ACHTUNG



The import or export of the product in question may be subject to the export control regulations of the respective country (e.g. approval according to the Foreign Trade Act, DualUse Regulation, etc.). It is the buyer's responsibility to comply with these regulations.

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WELCOME

Welcome to

Zero Compromise Optic (ZCO) is a true specialty scope company where our passion, dedication, and complete focus is building nothing but the highest quality rifle scopes. This can only be accomplished with the most modern and technologically advanced optical and mechanical designs which we have integrated into our products. We maintain an uncompromising dedication to superior design as well as outstanding quality, and we are completely committed to ultimate precision, performance, and reliability. Every aspect of our products is analyzed, designed, and produced to meet this objective. To meet our end goal, every single Product is subject to extreme and intensive real-world testing such as functionality, impact and vibration prior to leaving the facility.

ZCO products are designed specifically for you, from aggressive styling and rugged performance, to extreme duty internal components engineered for unfailing reliability. We fully understand that dedicated lifelong customers will be the foundation and driving force for future innovations and product development. ZCO components are produced in Austria and hand-assembled in Austria or in the United States of America. The high quality and precision of ZCO rifle scopes will never be compromised nor sacrificed in favor of production quantity.

This philosophy is paramount



supporting your precision

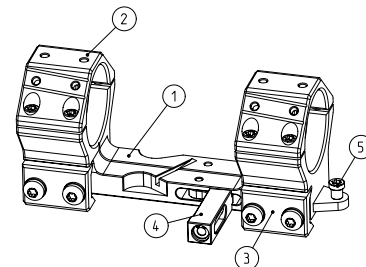
PRODUCT SPECIFICATIONS

Block Mount

The ZCO block mount was specially developed for the professional mounting of ZCO rifle scopes and provides the highest levels of precision and durability. Our scope mounts, „Made in Austria“, are manufactured on the most modern CNC milling machines and are made of anodized EN AW-7075 aluminium.

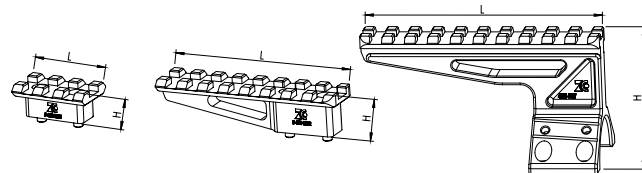
We have incorporated a folding bubble level that is both removable and ambidextrous for either right or left-handed shooters. The mount also has a special bushing for mounting of a mirage band typically used by ELR and F-Class shooters. Additionally, an angled scope leveling wedge is incorporated and all Torx keys are included with the mount.

Main-Components	
1	Scope mount body
2	Scope ring caps
3	Picatinny rail clamp
4	Bubble level
5	Mirage band bushing



As an optional accessory, two different sized Picatinny rails are available, which can be screwed to the block mount at eight positions. This allows the attachment of additional sighting devices.

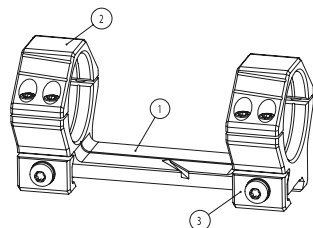
Accessories	Order No.	H (mm)	L (mm)	Weight
Short Picatinny Rail	400-0381	15	35	15g (0.53oz.)
Short Picatinny Rail FDE	400-0469			
Long Picatinny Rail	400-0382	20	85	34g (1.2oz.)
Long Picatinny Rail FDE	400-0470			
Picatinny ring cap	400-757	57	105	85g (3oz.)
Picatinny ring cap FDE	400-758			



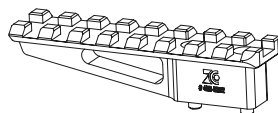
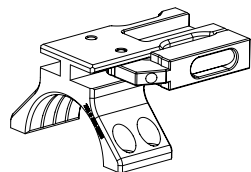
Slim line Mount

The ZCO slim line mount was specially developed for the professional mounting of ZCO rifle scopes and provides the highest levels of precision and durability. Our scope mounts, „Made in Austria“, are manufactured on the most modern CNC milling machines and are made of anodized EN AW-7075 aluminium.

Main-Components	
1	Scope mount body
2	Scope ring caps
3	Picatinny rail clamp



As an optional accessory a bubble level top ring and two different sized Picatinny rails are available, which can be screwed to the bubble level top ring. This allows the attachment of additional sighting devices.

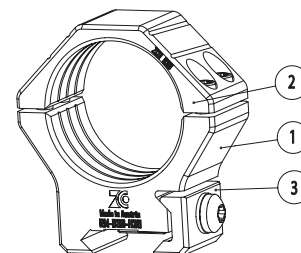


Accessories	Order No.
Top ring with bubble level	400-0398
Short Picatinny Rail	400-0381
Long Picatinny Rail	400-0382

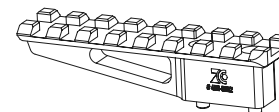
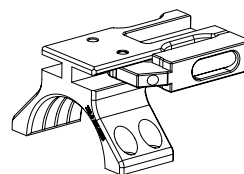
Ring mount

The ZCO scope rings are specially developed for the professional mounting of ZCO rifle scopes and provide the highest levels of precision and durability. Our scope mounts, „Made in Austria“, are manufactured on the most modern CNC milling machines and are made of anodized EN AW-7075 aluminium.

Main-Components	
1	Scope ring body
2	Scope ring caps
3	Picatinny rail clamp



As an optional accessory a bubble level top ring and two different sized Picatinny rails are available, which can be screwed to the bubble level top ring. This allows the attachment of additional sighting devices.

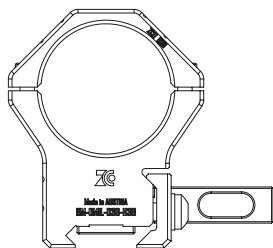


Accessories	Order No.
Top ring with bubble level	400-0398
Short Picatinny Rail	400-0381
Long Picatinny Rail	400-0382

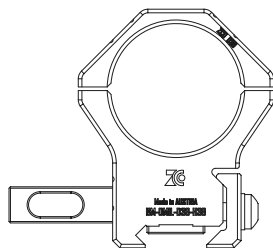
MOUNTING THE RIFLE SCOPES

Mounting the Rifle Scope with Block mount

- 1 The bubble level can be mounted on the scope mount body for left-handed or right-handed shooters, depending on the application. It is essential that the bubble level and the mirage band bushing are mounted before the block mount is installed on the rifle. Both components cannot be removed after mounting on the Picatinny rail.



Left Hand Shooter



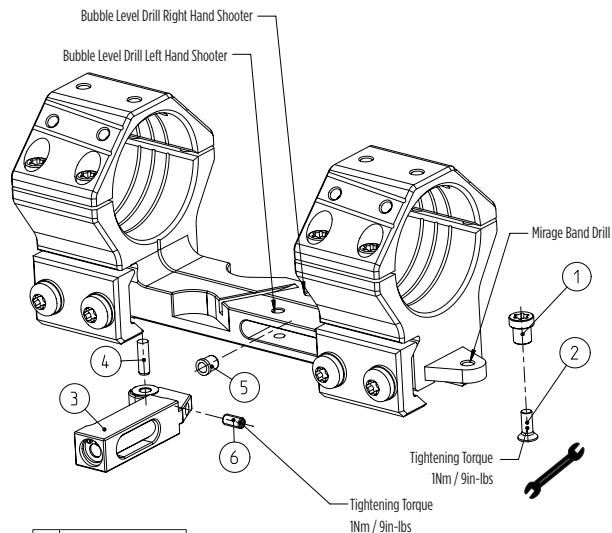
Right Hand Shooter

Installation steps bubble level:

- 1.) Insert the spring-loaded ball 5, from the left or right side, into the corresponding hole of the mounting base.
- 2.) Insert the bubble level 3 into the dedicated slot hole
- 3.) Push the dowel pin 4 through the corresponding bubble level drill.
- 4.) Clamp the the dowel pin 4 with the setscrew 6 (max. 1Nm/9in-lbs).

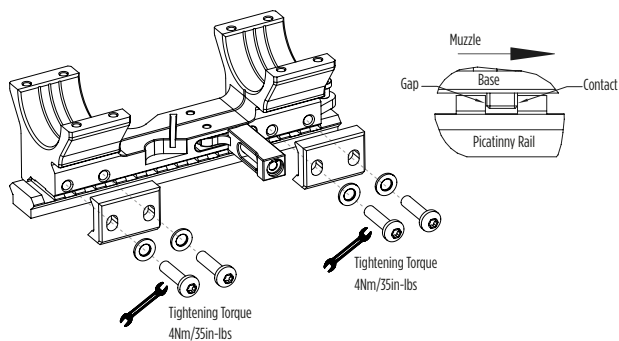
Installation steps mirage band screw:

- 1.) Place the mirage band socket (TX-bushing 1) on the mirage band drill.
- 2.) Tighten the TX-bushing 1 from the bottom side with the TX-screw 2 (1Nm/9in-lbs)

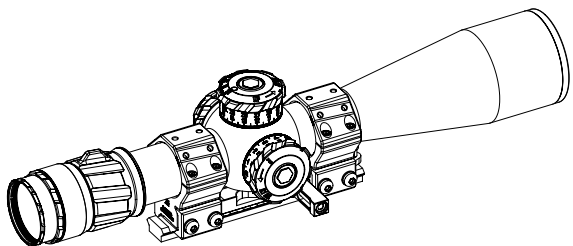


1	TX-Bushing
2	TX-Screw M3x8
3	Bubble Level
4	Dowel Pin d3x10
5	Spring-Loaded Ball
6	Setscrew M3x6

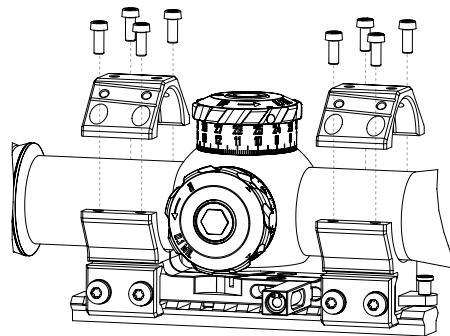
- 2 Place the scope mount body on the Picatinny rail, which should already be attached to the firearm. Press the mounting base towards the muzzle with light pressure while tightening the M5 clamping screws. Tighten the rail clamp screws using a torque screwdriver to a maximum torque of 4Nm/35in-lbs.



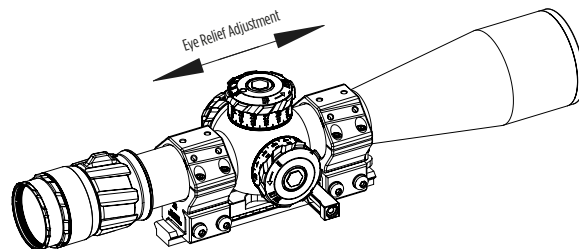
- 3 Select the maximum possible magnification of your scope and place the main tube in the scope mount body.



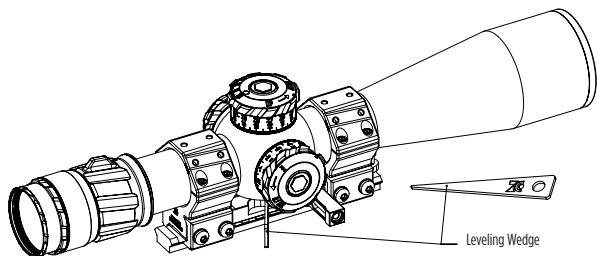
- 4 Place the scope ring caps over the main tube and carefully tighten the cylindrical head screws to join the two halves together. Tighten the screws only enough so that the scope is securely attached but there is still room for final positioning and eye relief adjustment.



- 5 Move the scope forward/backward as needed while holding your rifle in your most frequently chosen shooting position (benchrest, prone, standing, etc.) to achieve an unrestricted field of view without shading the edges.



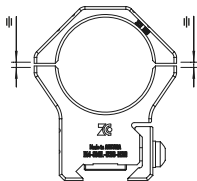
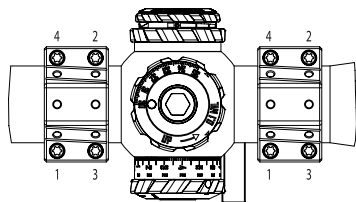
- 6 The reticle and adjustment turrets are perpendicular to the flat on the bottom of the turret housing. To level the scope to the rifle, use the leveling wedge in the angled groove cut into the scope mount body. This specific angle will level the flat on the bottom of the scope to the action thus ensuring the reticle is also level with the action. The leveling wedge must be removed before tightening the scope ring cap screws to prevent damage to the scope.



- 7 Tighten scope ring cap screws in the order shown below with a torque of 2.2 Nm (20 in-lbs) while ensuring an even gap between the ring caps and mount body.



Tightening Torque 2.2Nm/20in-lbs
Consider Tightening order!



CAUTION



Ensure the scope ring caps will NOT clamp over a portion of the front objective bell. Overtightening of the scope ring cap screws can cause binding of the internal elements of the scope. DO NOT tighten ring cap screws more than 2,2Nm / 20in-lbs

WARNING



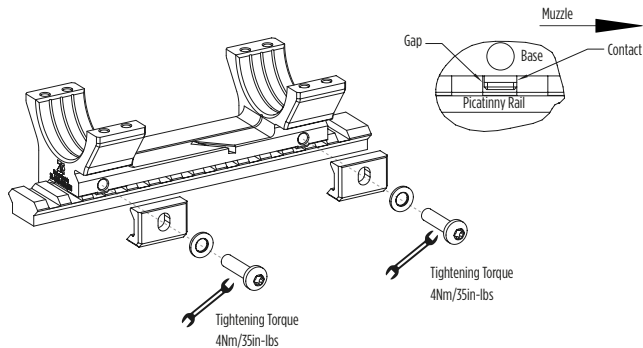
Proper amount of eye relief should be maintained for hard recoiling rifles as well as high angle up/down hill shooting. Serious injury or even death can result from impact of the eye piece with the shooter during the recoil process.



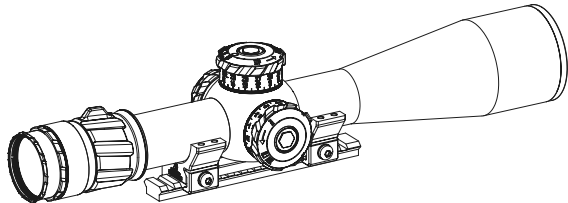
Use only the accessories developed for the ZCO scope mounts and attach them only with the enclosed mounting screws. If other mounting screws or attachments are used, the scope could be irreparably damaged by protruding screws.

Mounting the Rifle Scope with Slim Line mount

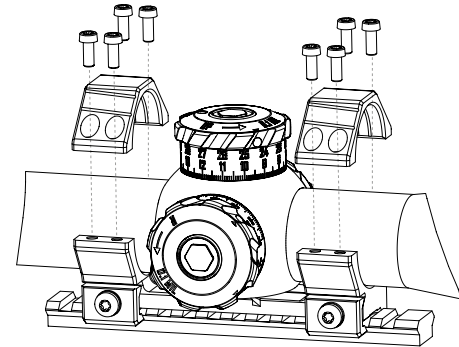
- 1 Place the scope mount body on the Picatinny rail, which should already be attached to the firearm. Press the mounting base towards the muzzle with light pressure while tightening the M5 clamping screws. Tighten the rail clamp screws using a torque screwdriver to a maximum torque of 4Nm/35in-lbs.



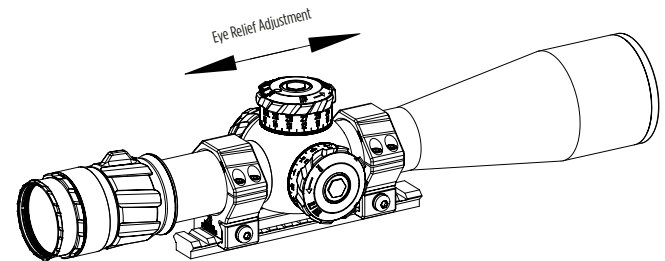
- 2 Select the maximum possible magnification of your scope and place the main tube in the scope mount body.



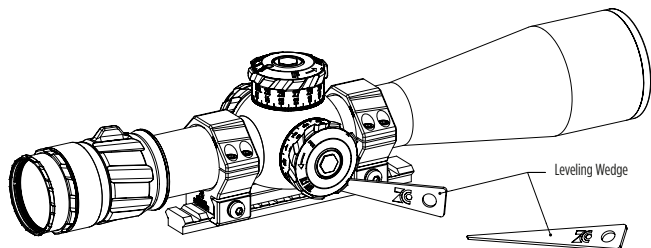
- 3 Place the scope ring caps over the main tube and carefully tighten the cylindrical head screws to join the two halves together. Tighten the screws only enough so that the scope is securely attached but there is still room for final positioning and eye relief adjustment.



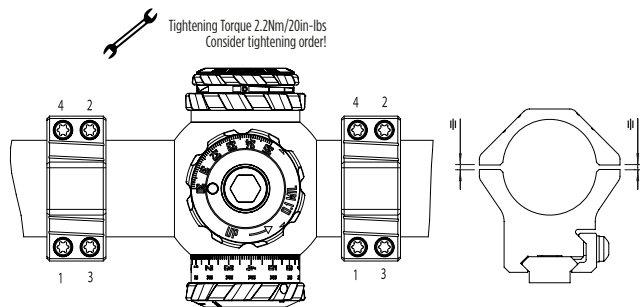
- 4 Move the scope forward/backward as needed while holding your rifle in your most frequently chosen shooting position (benchrest, prone, standing, etc.) to achieve an unrestricted field of view without shading the edges.



- 5 The reticle and adjustment turrets are perpendicular to the flat on the bottom of the turret housing. To level the scope to the rifle, use the leveling wedge in the angled groove cut into the scope mount body. This specific angle will level the flat on the bottom of the scope to the action thus ensuring the reticle is also level with the action. The leveling wedge must be removed before tightening the scope ring cap screws to prevent damage to the scope.



- 6 Tighten scope ring cap screws in the order shown below with a torque of 2.2 Nm (20 in-lbs) while ensuring an even gap between the ring caps and mount body.



CAUTION



Ensure the scope ring caps will NOT clamp over a portion of the front objective bell. Overtightening of the scope ring cap screws can cause binding of the internal elements of the scope. DO NOT tighten ring cap screws more than 2,2Nm / 20in-lbs

WARNING



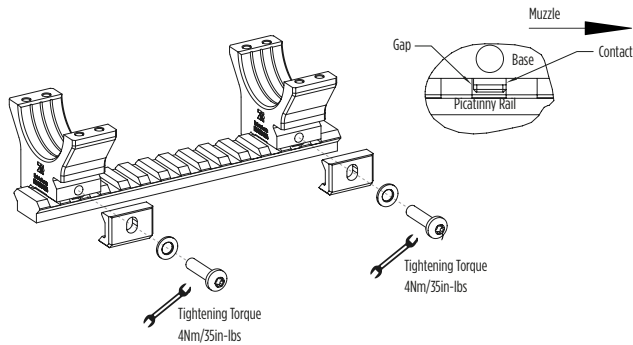
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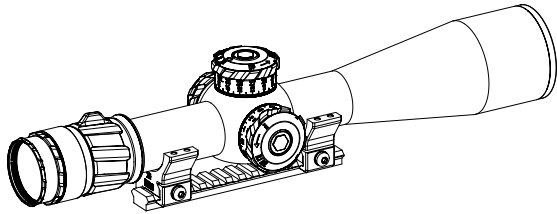
Use only the accessories developed for the ZCO scope mounts and attach them only with the enclosed mounting screws. If other mounting screws or attachments are used, the scope could be irreparably damaged by protruding screws.

Mounting the Rifle Scope with Ring mount

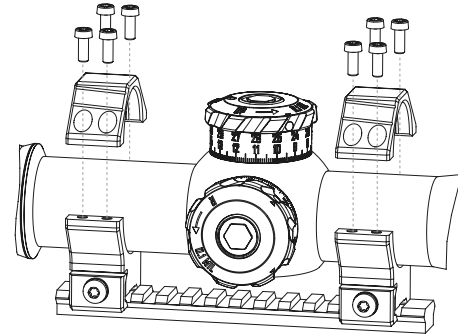
- 1 Place the scope ring bodies on the Picatinny rail, which should already be attached to the firearm. Press the mounting base towards the muzzle with light pressure while tightening the M5 clamping screws. Tighten the rail clamp screws using a torque screwdriver to a maximum torque of 4Nm/35in-lbs.



- 2 Select the maximum possible magnification of your scope and place the main tube in the scope mount body.

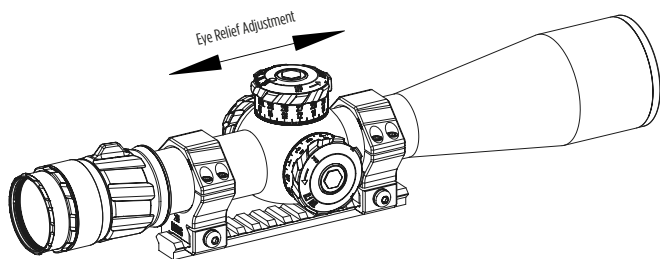


- 3 Place the scope ring caps over the main tube and carefully tighten the cylindrical head screws to join the two halves together. Tighten the screws only enough so that the scope is securely attached but there is still room for final positioning and eye relief adjustment.

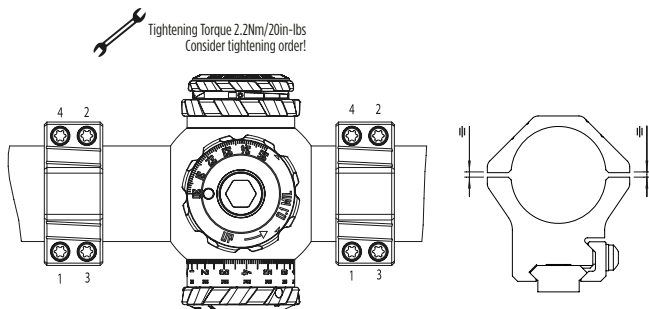


- 4 Move the scope forward/backward as needed while holding your rifle in your most frequently chosen shooting position (benchrest, prone, standing, etc.) to achieve an unrestricted field of view without shading the edges.

Since this rifle scope is built for the reticle and adjustments to be perpendicular to the flat on the bottom of the adjustment saddle, you can ensure this portion of the scope is level with the rifle by using feeler gauges between picatinny rail top surface and the flat on the bottom of the scope if applicable. Otherwise, ensure the reticle is level with a plumb line placed from 50-100 yards away while the firearm is also level.



- 5 Tighten scope ring cap screws in the order shown below with a torque of 2.2 Nm (20 in-lbs) while ensuring an even gap between the ring caps and ring body.



CAUTION



Ensure the scope ring caps will NOT clamp over a portion of the front objective bell. Overtightening of the scope ring cap screws can cause binding of the internal elements of the scope. DO NOT tighten ring cap screws more than 2,2Nm / 20in-lbs

WARNING



Proper amount of eye relief should be maintained for hard recoiling rifles as well as high angle up/down hill shooting. Serious injury or even death can result from impact of the eye piece with the shooter during the recoil process.



Use only the accessories developed for the ZCO scope mounts and attach them only with the enclosed mounting screws. If other mounting screws or attachments are used, the scope could be irreparably damaged by protruding screws.

CLEANING AND MAINTENANCE

Your product will perform at peak efficiency by keeping it as clean as possible. We recommend the following steps as routine care for your scope mount.

- 1 Remove any large dirt particles from the mount with a nylon bristle brush. Use a damp cotton cloth with warm water to wipe down the exterior and a dry cloth to remove any traces of water.
- 2 To ensure all screws are properly torqued during routine maintenance, first loosen each screw and then retorque to the proper amount. Continual retorquing of the screws can cause excessive torque and binding of internal rifle scope elements.

WARRANTY

All of ZCO's products are handmade with the utmost care and undergo an inspection before shipping. Some components of our assembly are manufactured within tight tolerances and joined together to achieve the greatest possible precision. We pay particular attention to the flawless performance of our products.

In the highly unlikely case that a problem occurs with your ZCO product, we offer a warranty period of 90 days from the date of purchase in the case of mechanical defects due to materials or workmanship under normal use. At our discretion, we will either repair or replace (with a product of the same or similar model) a defective product after a thorough inspection.

Exceptions to this warranty include intentional misuse or abuse, unauthorized alterations, repairs or modifications. Improper assembly, negligence in handling the product, and damage caused by fire, flood or other natural disaster are excluded from a warranty claim.

RETURNING YOUR PRODUCT FOR SERVICE

Follow these steps to ensure timely processing:

- 1 Complete the Service Authorization Form and include in the box with the mount. The Service Authorization Form can be found on our web site at: www.zcompoptic.com listed under “sales/support” or by calling the number listed below.
- 2 Place your well-padded and boxed mount inside an outer shipping box and secure it with good quality shipping tape. The original product box alone is not a sufficient shipping container.
- 3 Return your product to us, insured for replacement value, through a trackable carrier to the address listed below.

Zero Compromise Optic GmbH
Bäckerstraße 1
2433 Margarethen am Moos
Österreich

Only for North America Customers:
Zero Compromise Optic
Attn: Service Department
9190 Lower Fords Creek Rd
Orofino, ID 83544
USA

NOTE



We will notify you through email (if provided) or by phone when we receive your product, as well as when it is returned. Please ensure your email/phone information is available. Please provide a good Shipping Address. We are not able to ship to a P.O. Box. Any obvious abuse or misuse will result in a repair as well as shipping charge. We are NOT responsible for damage caused from shipping or packaging.



ZERO COMPROMISE OPTIC GMBH

Headquater

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