



INSTRUCTION MANUAL

ZEROTECH SPOTTING SCOPES

TRACE ADV 20-60X80ED



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# INTRODUCTION

## WELCOME TO THE ZEROTECH FAMILY!

**Customer First** - We listened to you and came up with a family of scopes that will satisfy the needs of our most discerning and experienced customers.

**Backed by Experience** - ZeroTech enjoys 55 years of experience in the Optics Market supplying high quality brands to retailers throughout Australia and the Asia Pacific.

**Built for the Australian Shooter** - Designed and built to endure the harsh conditions of the Australian bush and the exacting demands of the precision shooter.

**Lifetime Warranty** - Be safe in the knowledge that your scope is backed by our Triple A Lifetime Warranty: **'ANY OWNER, ANY PROBLEM, ALWAYS COVERED'**

**Bespoke Reticles** - Practical reticles for the everyday shooter. Helping you put rounds on target!

# LIFETIME WARRANTY

## BACKED FOR LIFE!

Be safe in the knowledge that your spotting scope is backed by our **Triple A Lifetime Warranty**:

- Fully transferable, covers accidental damage as well as defects in materials and workmanship.
- No receipt or warranty card is required.
- We will repair or replace product with equal or similar value and/or specifications.
- We will return product to you at no charge.



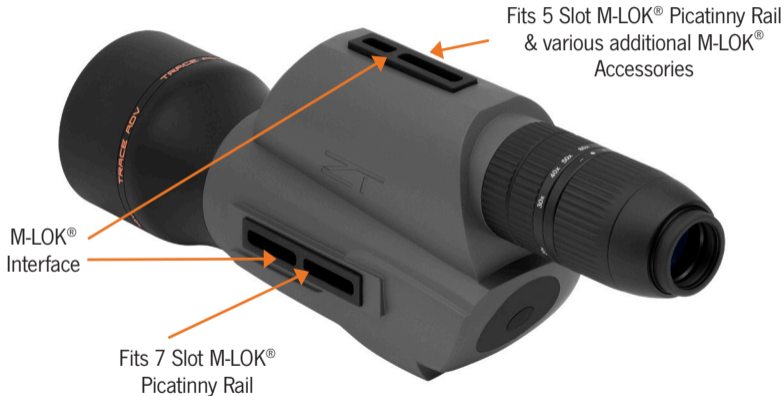
**LIFETIME WARRANTY**

**'ANY OWNER, ANY PROBLEM,  
ALWAYS COVERED'**

# SPOTTING SCOPE FEATURES



# SPOTTING SCOPE FEATURES



# SPOTTING SCOPE FEATURES





# SETTING THE DIOPTRE

BEFORE YOU START USING YOUR SPOTTING SCOPE, IT IS EXTREMELY IMPORTANT TO MAKE SURE YOU HAVE ADJUSTED THE DIOPTRE CORRECTLY. THE CORRECT DIOPTRE SETTING WILL ENSURE THAT YOUR RETICLE REMAINS CLEAR AND SHARP THROUGHOUT THE ENTIRE FOCAL RANGE OF YOUR SCOPE. TO SET YOUR DIOPTRE, FOLLOW THE STEPS BELOW;

1. Set your magnification to maximum power.
2. Adjust the focus to the long focus position (far focus).
3. Find a blank, featureless and bright surface, such as a white wall or clear blue sky and look through your scope for no more than 5 seconds at a time.

**NEVER LOOK THROUGH YOUR SPOTTING SCOPE DIRECTLY AT THE SUN.**

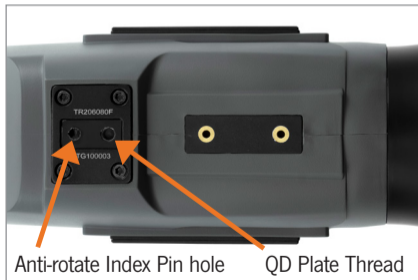
4. When briefly looking through the spotting scope, the reticle should appear sharp and clear immediately. If the reticle is not immediately sharp and clear, twist the dioptre adjuster to bring the reticle into sharp focus. The dioptre adjuster has approximately  $1\frac{3}{4}$  turns of adjustment. We recommend starting with the dioptre assembly twisted flush up against the ocular and making adjustments in an anticlockwise direction until the optimal setting is reached.
5. Once you have established your dioptre setting, make note of the position of the dioptre for future reference. You will not need to make frequent adjustments to your dioptre unless your setting is disturbed or changed by someone else.



# MOUNTING YOUR SPOTTING SCOPE TO A TRIPOD

THERE ARE MULTIPLE MOUNTING OPTIONS FOR YOUR ZEROTECH TRACE ADVANCED SPOTTING SCOPE. THE BEST MOUNTING OPTION WILL DEPEND ON THE TYPE OF TRIPOD HEAD YOU ARE USING, AS WELL AS YOUR SPECIFIC USE REQUIREMENTS.

1. The Trace Advanced spotting scope is threaded for conventional tripod QD plates (supplied with your tripod head). Simply screw the QD plate into base of the spotter and attach to your tripod head.



2. There are two bolts located in front of the QD plate mounting position. This is to facilitate the fitment of a Magpul® MOE® 5 slot picatinny rail. The fastening bolts and hex key are located inside the black accessories bag, supplied in the box with your spotter. Many shooting specific tripod heads are dual ARCA Swiss and Picatinny rail compatible. By fitting a MOE® 5 slot rail, your spotting scope will benefit from a rigid attachment to your Picatinny compatible tripod head.



3. ARCA Swiss spotting scope adapter plates are available from most reputable tripod and accessories manufacturers.



Left: GRAYOPS 4-Way Dovetail (Anti-Rotate) ARCA mount is an excellent fit. This product can be found at [www.grayops.com](http://www.grayops.com)

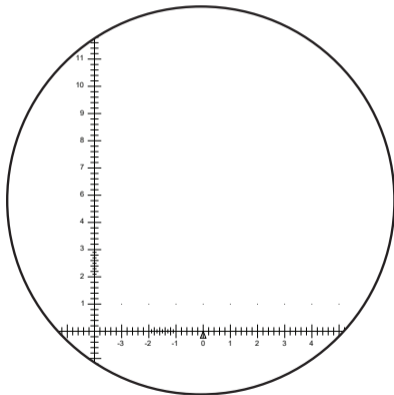


## SCOPE CARE

1. Wipe dust and debris from your scope body using a damp microfibre cleaning cloth.
2. If necessary, clean dust and dirt from the scope lenses using a lens brush and the ZeroTech lens cleaning cloth.
3. Never spray cleaners or solvents on any part of your scope. Irreversible damage may be caused by such products.
4. Avoid touching the scope lenses. Wipe fingerprints off the scope lenses using the ZeroTech lens cleaning cloth.

# ZEROTECH RETICLES

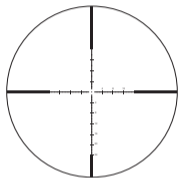
## OSR FIRST FOCAL PLANE SPOTTING SCOPE RETICLE



Available in;  
TRACE ADV 20-60X80ED

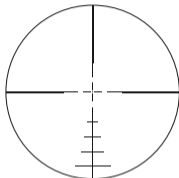
# ZEROTECH RETICLES

## SECOND FOCAL PLANE RETICLES



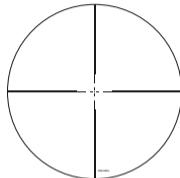
**R3**

Available in;  
TRACE 3-18x50  
TRACE 4.5-27x50



**PHR-II**

Available in;  
THRIVE HD 2.5-15x50  
THRIVE HD 2.5-15x50 Illum.  
THRIVE HD 6-24x50  
THRIVE HD 6-24x50 Illum.



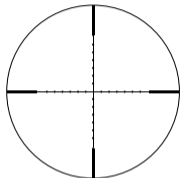
**PHR 3**

Available in;  
THRIVE 3-9x40  
THRIVE 3-12x44



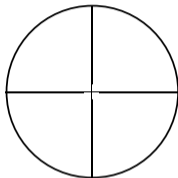
# ZEROTECH RETICLES

## SECOND FOCAL PLANE RETICLES



**Mildot**

Available in;  
THRIVE 3-12x44  
THRIVE 4-16x50



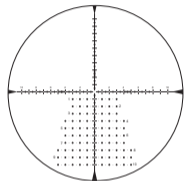
**ZeroPlex**

Available in;  
THRIVE 3-9x40  
THRIVE 3-12x44  
THRIVE 4-16x50

*For specific information on your reticle, refer to the reticle spec sheet provided in your scope box or visit our websites: [zerotech.com.au](http://zerotech.com.au) (aust.) / [zerotechoptics.com](http://zerotechoptics.com) (USA)*

# ZEROTECH RETICLES

## FIRST FOCAL PLANE RETICLES



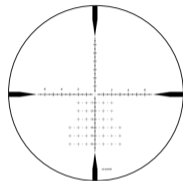
**RMG**

Available in;  
TRACE Advanced 4.5-27x50



**RMG MOA**

Available in;  
TRACE Advanced 4.5-27x50



**LR HUNTER**

Available in;  
TRACE Advanced 3-18x50  
THRIVE HD - 4-16x44  
THRIVE HD - 6-24x50

*For specific information on your reticle, refer to the reticle spec sheet provided in your scope box or visit our websites: [zerotech.com.au](http://zerotech.com.au) (aust.) / [zerotechoptics.com](http://zerotechoptics.com) (USA)*

# WARRANTY INFORMATION

Please direct all enquiries to **service@zerotech.com.au**

Company details;

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AUSTRALIA



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LIFETIME WARRANTY

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