



## SWAT SERIES: AT-A-GLANCE MAIN FEATURES

- **SWAT (Super-Wide-Angle Technology):** with close eye-relief for greater field of view and fast target acquisition
- **Bespoke mounts (x3):** to fit Picatinny and 11mm (using supplied adapters) with integral tilt adjustment feature
- **External tactical turrets:** elevation and windage turrets (lockable and resettable) for quick in-the-field adjustments
- **Side P/A:** eliminates parallax error and assists in range-finding. User-customisable with supplied distance stickers
- **6-meter minimum focus:** suitable for airgun use and ultra-close-range shooting
- **Multi-brightness illuminated reticle:** to assist with tricky background and lighting scenarios
- **Fast-focus eyepiece:** for pin-sharp target when shooting at ultra-close ranges
- **Ocular concertina eye-cup:** allows for wide-angle view of sight picture
- **Magnetic, rotating flip-up objective lens cover:** fast and practical protection for lenses when in the field
- **Night vision-ready:** ideal for using in combination with NV and thermal imaging front attachments
- **Fully water, fog and shock proof:** for increased longevity
- **Nitrogen purged:** internal regulation of scope's high-end performance
- **Sunshade option (12x50 only):** reduces glare in tricky lighting conditions

## IMPORTANT INFORMATION



# MTC OPTICS

## SWAT SERIES

SWAT PRISMATIC • 12x50 • 10x30 • 10x42



To complement their ultra-short eye-relief, all MTC Optics SWAT models are supplied with three Picatinny mount bases - 63, 95, 135mm - to ensure the scope can be mounted on a variety of receivers without compromising your gun fit. For narrower rails, two Picatinny-to-11mm adapters are also included in the box. Select the mount base length and clamp width to suit the specific rifle onto which your scope is being fitted.



Mount bases x3



11mm adapters x2



WEDGE

Ring clamp

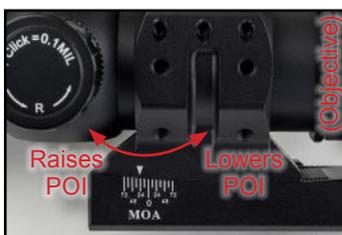
Mount base

*It is not necessary to remove the scope from the clamping ring to change the mount base*

Regardless of which length mount base is used, the mount offers integral tilt adjustment to keep the scope 'optically centred' and avoid over-adjustment of the elevation turret (often needed with low-powered airguns). You should slacken the two bolts under the mount to 'tilt' the scope, using the MOA vernier as a reference. Tilting the front of the scope down raises the POI, and vice-versa.



Loosen to 'tilt'. Fully extract to change mount base



Raises POI Lowers POI (Objective)

Changing the mount base does **not** require the ring clamp to be taken off the body of the scope. To swap bases, fully extract both bolts underneath. If the ring clamp *is* removed from the scope for any reason, you **must** ensure that **the wedge** is refitted the correct way around - orientated with the deeper shoulder toward the objective end of the scope. Incorrect fitting of the wedge will cause downrange inaccuracy and any resulting damage to the scope or mount *will not be covered* under warranty.





## SWAT SERIES: PARALLAX ADJUSTMENT RING CALIBRATION

The MTC SWAT range of riflescopes features a side-mounted wheel that allows for parallax error - the apparent shift of the crosshair in relation to the target - to be dialled out at any given distance, from around six meters to infinity. Some shooters also use the system as an approximate range-finder because adjusting parallax will fine-focus the target when it is parallax-free.

Due to the ultra-short eye-relief offered by the SWAT scope's lens configuration, the parallax setting is very sensitive and may vary according to the individual user's eyesight and/or preferred dioptre setting of the main focus (refer User Manual).

For this reason, and to allow you to set up your scope's parallax ring for your choice of 'yards' or 'meters', personalise the parallax distances on the side turret using the waterproof sticker set included in the box.



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**1** Looking at a bright, neutral background, turn the dioptre ring (main focus) on the scope's eye-bell until the crosshair looks at its sharpest. You may need to remove the concertina eye-cup to do this

**2** Rotate the parallax side turret fully clockwise - its 'infinity' ( $\infty$ ) setting

**3** Looking through the scope at a target of measured distance (eg 40 yds/m), slowly turn the parallax side turret until the target appears at its sharpest focus

**4** Cut out and stick the appropriate adhesive label marker (eg '40') onto the side turret so that it corresponds with the  $\blacktriangleleft$  reference mark on the scope body. Using tweezers will help. Repeat for all the distances most relevant to your shooting scenarios

