



# Apertura Premium Finder Scope Shoe (Version II)

User's Manual



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**The Apertura Premium Finder Scope Shoe is the perfect addition to any telescope to allow for installation of finders, guidescopes, devices such as the ASI AIR, or any other device that uses the common Synta style shoe attachment!**

## What's in the Box?

- FSSH0EV2 shoe
- (2x) M4x0.7, 8 mm long, Philips head screws
- (2x) M4x0.7, 10mm long, Philips head screws

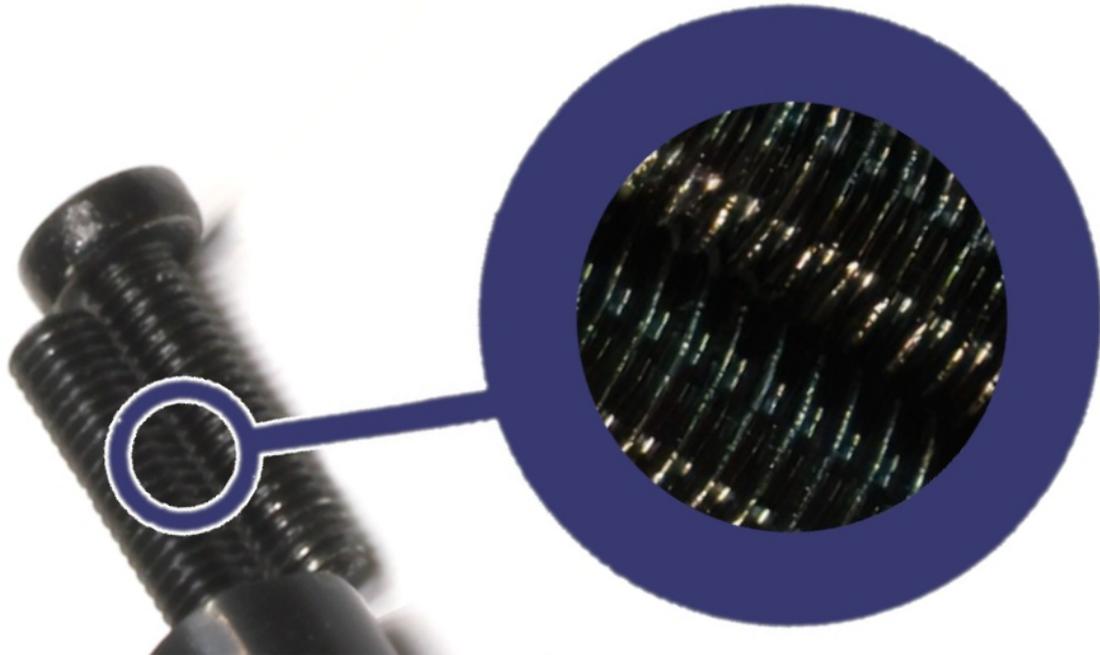
## Specifications

- 45.9 mm x 40 mm (W x L)
- Fits:
  - Center Slot: Telescope mounting holes with a distance between them of 26 mm - 10 mm (with included mounting screws)
  - Split Side-to-Side Slot: Telescope mounting holes with a distance between them of 26 mm to 15.6 mm (with included mounting screws)
- Thumbscrew Threads: M4x0.7

## Installation

Installation of the Apertura Premium Finder Scope Shoe has been designed to be straightforward, though there is some consideration to be taken when installing or swapping this onto equipment. The included screws are designed to match the factory thread specifications on current production telescopes, however it is important to double-check that threads on the included screws match the specification for the host telescope.

To do this, if there are screws already installed in the shoe mounting location for the shoe start by removing one of these. Next place the factory screw next to the screws included with the FSSH0EV2 as shown below



If the threads match as shown above, perfectly interlocking with each-other, then the remaining screws can be removed from the shoe mounting location and installation can proceed.

If however the threads **do not** match, **do not attempt installation with the included screws.**

In some cases it may be possible to install the FSSH0Ev2 with the factory screws. In the event that the included screws and the factory screws would not work, or the telescope uses a unique thread pitch or length; it might be possible to source the appropriate screws from a third party (local hardware store). If it is unclear what the factory thread specifications are, or if there are no factory screws to compare with, please contact the telescope manufacturer or vendor for more information.

Once the threading has been verified, remove any remaining screws from the mounting location if not already done so and remove the factory shoe if this is to be a replacement.

The FSSH0Ev2 comes with two sets of screws to accommodate a wide variety of telescopes on the market - a longer 8mm set for telescopes with a smaller diameter at the shoe mounting location, and an 10mm set for larger diameter telescopes. For telescopes with an aperture of 75mm or less, it is suggested that the 8mm set be tried first; though some experimentation may be required to find the right set for the specific model this shoe is being installed on.

Next place the FSSH0Ev2 on the telescope, and thread in two screws a few turns. Now align the shoe as parallel to the optical path of the telescope as possible, and thread the screws the remainder of the way until snug. Check that the finder is securely attached prior to installing any equipment into the shoe.

The installation is now complete, and the Apertura Premium Finder Scope Shoe is ready for use!

## Warranty

The Apertura Absolute Warranty provides two years of coverage against product defects. After the initial two-year warranty expires this product qualifies for Apertura's Three-Year SHARP coverage, an accidental replacement program. In addition, the Apertura Absolute Warranty is transferable! It is important to keep your original receipt and the product's original boxes and packaging, should you need to make a claim.