



## SONY MIRRORLESS CAMERA ADAPTER, RASA 8 #93405

## CANON MIRRORLESS CAMERA ADAPTER, RASA 8 #93406

### INSTRUCTION MANUAL

The camera adapter connects your mirrorless camera to the RASA 8. It requires the retaining ring, which comes with the astrograph.

#### TO ATTACH YOUR CAMERA

1. Place the retaining ring over the camera adapter.



2. Thread the retaining ring clockwise onto the lens group cell at the front of the RASA 8. Tighten the retaining ring until the camera adapter is snug against the cell, but do not overtighten the ring.
3. To connect the camera body to the camera adapter, first line up the dot on the camera's bayonet mount with the white dot on the adapter. Push the camera onto the adapter and rotate the camera clockwise. When connected, the camera will click into place.



Once the camera is installed, you can adjust its orientation by slightly loosening the retaining ring. Loosen the ring no more than 1/8th turn, rotate the camera as desired, and retighten the ring.

**CAUTION:** Overtightening the retaining ring can cause the lens group cell to rotate relative to the Schmidt corrector, which may affect optical alignment. Keep the camera adapter snug against the lens cell, but do not overtighten the ring.

#### TO REMOVE YOUR CAMERA

1. Hold the camera and completely unthread the retaining ring from the RASA 8 lens group cell.
2. Press and hold the camera's lens release button.
3. Rotate the camera adapter counter-clockwise.

Since there is not much room between the camera adapter and the camera body, you may not be able to press the camera's lens release button with your fingers. In this case, use the supplied removal tool.

#### USING THE REMOVAL TOOL

1. Insert the removal tool through the hole in the camera adapter which is above the camera's lens release button. Orient the tip of the tool as shown below.



2. **FOR SONY CAMERAS:** Use the tip of the tool to depress the camera's lens release button, then rotate the adapter counter-clockwise.



3. **FOR CANON CAMERAS:** Position the tip of the tool between the camera adapter and camera so it is seated onto the camera's lens release button. When properly seated, the button should be depressed without having to hold the tool with your fingers. Rotate the camera adapter counter-clockwise.

## **CELESTRON TWO YEAR LIMITED WARRANTY**

A. Celestron warrants your telescope to be free from defects in materials and workmanship for two years. Celestron will repair or replace such product or part thereof which, upon inspection by Celestron, is found to be defective in materials or workmanship. As a condition to the obligation of Celestron to repair or replace such product, the product must be returned to Celestron together with proof-of-purchase satisfactory to Celestron.

B. The Proper Return Authorization Number must be obtained from Celestron in advance of return. Call Celestron at (310) 328-9560 to receive the number to be displayed on the outside of your shipping container.

All returns must be accompanied by a written statement setting forth the name, address, and daytime telephone number of the owner, together with a brief description of any claimed defects. Parts or product for which replacement is made shall become the property of Celestron.

The customer shall be responsible for all costs of transportation and insurance, both to and from the factory of Celestron, and shall be required to prepay such costs.

Celestron shall use reasonable efforts to repair or replace any telescope covered by this warranty within thirty days of receipt. In the event repair or replacement shall require more than thirty days, Celestron shall notify the customer accordingly. Celestron reserves the right to replace any product which has been discontinued from its product line with a new product of comparable value and function.

This warranty shall be void and of no force of effect in the event a covered product has been modified in design or function, or subjected to abuse, misuse, mishandling or unauthorized repair. Further, product malfunction or deterioration due to normal wear is not covered by this warranty.

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Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above limitations and exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Celestron reserves the right to modify or discontinue, without prior notice to you, any model or style telescope.

If warranty problems arise, or if you need assistance in using your telescope contact:

CELESTRON, LLC. Customer Service Department

2835 Columbia Street • Torrance, CA 90503 • Tel. 800.421.9649

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**NOTE:** This warranty is valid to U.S.A. and Canadian customers who have purchased this product from an authorized Celestron dealer in the U.S.A. or Canada. Warranty outside the U.S.A. and Canada is valid only to customers who purchased from a Celestron's International Distributor or Authorized Celestron Dealer in the specific country. Please contact them for any warranty service.

This product is designed and intended for use by those 14 years of age and older.