



Final Details for Order #113-8050393-8573836

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Order Placed: October 5, 2019

Amazon.com order number: 113-8050393-8573836

Order Total: \$649.09

Supporting: World Wildlife Fund

Shipped on October 5, 2019

Items Ordered

1 of: *Celestron 0.7x Edge HD Reducer Lens*

Sold by: AgenaAstro ([seller profile](#))

Price

\$629.95

Condition: New

Brand new from manufacturer. Authorized dealer. Fast shipping on same or by next business day.

Shipping Address:

James Yoder
1452 W ORCHID LN
CHANDLER, AZ 85224-8657
United States

Shipping Speed:

Standard Shipping

Payment information

Payment Method:

American Express | Last digits: 5001

Item(s) Subtotal: \$629.95
Shipping & Handling: \$0.00
Amazon Discount: -\$30.00

Billing address

JAMES YODER
1452 W ORCHID LN
CHANDLER, AZ 85224
United States

Total before tax: \$599.95
Estimated tax to be collected: \$49.14

Grand Total: \$649.09

Credit Card transactions

AmericanExpress ending in 5001: October 5, 2019: \$649.09

To view the status of your order, return to [Order Summary](#).



.7x Reducer Lens - EdgeHD 1100

Instruction Manual - Model #94241

Your .7x reducer lens makes your EdgeHD 1100 telescope one full F-Stop faster than at f/10. Photographically this will enable you to reduce your exposure times by one-half and still capture the same amount of light, while providing a 43% wider field of view.



Telescope Model	f/2 Configuration	.7x Reducer Lens	Standard f/10 Configuration
11"	560 mm (22")	1,960 mm (77")	2800 mm (110")

Focal lengths for the EdgeHD 1100 in its native format (f/10), with the .7x Reducer Lens and with optional f/2 lens assembly.

Attaching the Reducer

1. Remove the visual back and adapter plate from the rear of the telescope.
2. The focal reducer threads directly onto the rear baffle lock nut (see Figure 1) of your EdgeHD telescope.
3. Attach your T-Adapter (#93646, sold separately) onto the rear threads of the focal reducer.

Camera Spacing

Since the optimal photographic back focus of 146 mm is the same with or without the focal reducer attached, the optional #93646 T-Adapter can be used to attach the Nightscape CCD Camera, DSLR body or any other camera with 55 mm of back focus.

For best performance, it is highly recommended that you position your camera as close to the recommended optimal spacing as possible. It is best to maintain optimal spacing to within 1-3 mm depending on the size of your imaging sensor. As your imaging chip gets larger (farther off-axis), maintaining optimal spacing becomes more critical. Being inside of focus (too short) tends to affect the outermost edge of the field of view when using a relatively large sensor (17 mm or greater). Being outside of focus (too long) tends to produce elongated star images towards the edge and

could run the risk of running out of focus travel on your EdgeHD optical tube. In general it is better to be slightly inside of focus than outside of focus.

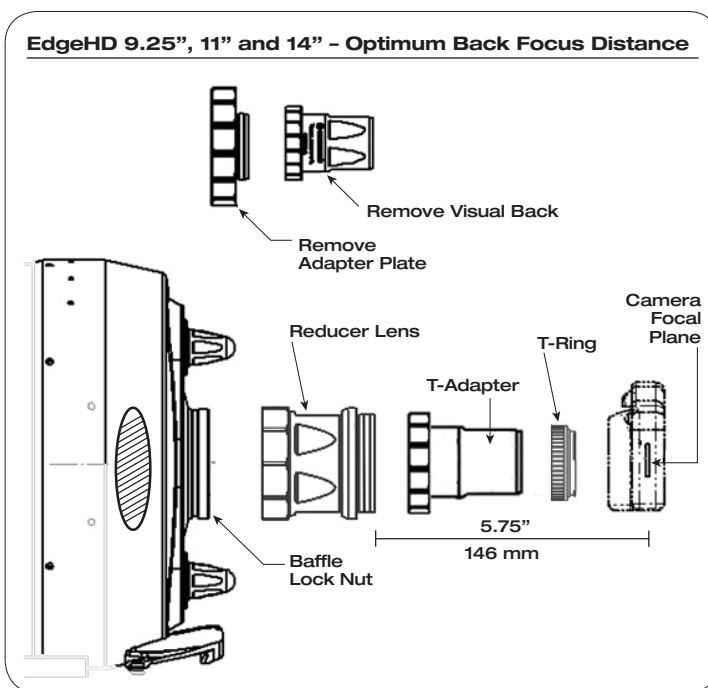


Figure 1 - Optimum Spacing for EdgeHD 9.25/11/14

Warranty: Two year limited warranty.

For complete warranty details contact Celestron or visit:

www.CELESTRON.COM

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