

# DAYSTAR FILTERS

## UNIVERSAL SOLAR FINDER

***Disclaimer: This is not a solar filter. Do not look directly into or near the sun. Do not try to view through the aperture hole. Looking directly at the sun can/will result in eye damage.***

Congratulations on your purchase of a Universal Solar Finder. Please read this manual before using the product.

### Setup for bungee usage:

- Move cable lock to the end of the cable (away from the sun finder).
- Place cable and finder around the tube of your telescope, making sure the white target is on the side away from the Sun.
- Push lock compression button and slide the lock until the cable and finder are secured tightly onto the telescope tube. You may need to wiggle the base to get a tight fit.
- The bungee should pass through the small hole in the dovetail base, NOT through the large opening in the finder body.
- If possible, secure to the main tube. Sliding dew shields may droop slightly and cause poor accuracy.



### Setup for dovetail base usage:

- Some telescopes are equipped with finderscope dovetail clamps.
- Push the compression button and slide out the bungee cord to remove it completely from the finder.
- There are a wide variety of finder dovetail sizes on the market. This finder was designed to fit in as many as possible but fit is not guaranteed in all telescopes. In some cases, the telescope manufacturer supplied thumbscrew may not reach far enough to secure the finder. In this case a longer thumbscrew may be available at a local hardware store to enable usage.



### How to use the Sun finder:

- The hole in the front casts a dot onto the white target.
- Adjust the angle of your telescope until the dot is centered on the cross hairs.
- When viewing the rear of the target, take care not to look into the Sun. You may find it easier to view the Sun side of the target through the side cutouts.

### Calibration:

- The first time you use the sun finder, center the sun to your eyepiece.
- Note the location of the dot on the cross hairs.
- If there is misalignment, you can also mark or remember where the dot is on the screen.

### For assistance:

Daystar Filters – 149 NW County Rd OO, Warrensburg, MO 64093 USA

Call: 1 (866) 680-6563      Email: [service@daystarfilters.com](mailto:service@daystarfilters.com)      Visit: <http://www.daystarfilters.com>

## Specifications:

Dovetail shape: 60° trapezoidal dovetail with 1.21" (30.75mm) virtual width.  
Base radius: 0.886" (22.5mm) for 45mm or larger outside diameter tubes.  
Mounting hole pattern: Two 0.125" (3mm) holes spaced 0.48" (12.2mm) apart, for 4-40 or M3 screws.  
Dimensions: 1.13" (28.7mm) wide, 1.36" (34.4mm) tall, 1.77" (45.0mm) long  
Includes: Finder, dovetail base, two 4-40 FHCS screws, bungee, bungee clamp.  
Warranty: 5 years  
Country of Origin: Made in USA

## Copyright:

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## Warranty:

**Warrantor:** DayStar Filters LLC

**Elements of Warranty:** DayStar warrants, for five years of the original retail purchase owner, this Product to be free from defects in materials and workmanship with only the limitations or exclusions set out below.

**Warranty Duration:** This warranty to the original user shall last for five years of the original user. The warranty is invalid if the Product is (A) damaged or not maintained as detailed in Operating and Maintenance Manual (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by DayStar, or (C) serviced or repaired by someone other than the DayStar Filters Service Center for a defect or malfunction covered by this warranty. This warrantee includes shipping to and from any point inside the United States. Insurance upon that shipping and/or international shipping and/or any customs and/or import duties attached are the sole responsibility of the owner.

**Statement of Remedy:** In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will repair the defect and return it to you without charge for parts, service or any cost incurred by the warrantor in connection with the performance of this warranty. THE FIVE YEAR WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES.

**Procedure for obtaining performance of warranty:** Upon discovery of flaw, we require that the user communicate by telephone and/or email to the DayStar Service department to report the failure of equipment. Should technical support be unable to resolve the conflicts of the product, it should be packaged in its original packaging and returned with evidence of original purchase and note describing defect to include owner contact information. The product should be shipped freight pre-paid by traceable means or delivered to warrantor at:

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