

Vantage HD 20–60x80

SKU: 51105 • Spotting Scope

Parts & Mechanical Features

- | | |
|---|---------------------|
| 1 | Tripod Foot |
| 2 | Eye Piece Zoom Ring |
| 3 | Twist-Up Eye Cup |
| 4 | Focus Wheel |

Basics

Focusing

Warning: Directly viewing the sun or any direct light source with this device may cause permanent eye damage.

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| 1 | Point your spotting scope in the direction you want to view. |
| 2 | Rotate the eye piece zoom ring (2) to the lowest magnification. |
| 3 | Adjust the focus control (4) until the image appears clear. |
| 4 | Rotate the eye piece zoom ring to the desired magnification and re-focus with the focus knob if necessary. |

Mounting

1

Position mounting shoe on the spotting scope foot (1) and tighten firmly.

2

Place the mounting shoe into the tripod and secure.

Eyeglass users will normally need the eye cup (3) twisted down. Users not wearing eyeglasses should adjust the eye cup upwards for optimum eye relief.

Prisms

Porro Prisms

A Porro prism is an optical prism system that redirects light by 180° using two reflections. Key characteristics include the offset between the objective lenses and eyepieces, which provides a greater impression of depth, and high light transmission due to fewer reflective surfaces compared to other designs like roof prisms.

Focus

Focus Knob

Content not available in selected language.

Specification & Terminology

Field of View (FOV)

The width of the Spotting Scope view. A larger FOV allows for a wider image to be seen. This can be measured in terms of angle (degrees), or by a set distance.

Close Focus

The closest possible distance that the Spotting Scope can be focused at. Spotting Scopes with an ability to focus at close range allow for better viewing of nearby objects.

Maintaining your Spotting Scope

- Keep lens covers on the spotting scope when not in use.

- When cleaning the lenses, use the lens cloth that comes with the spotting scope, or a soft, lintless cloth.
- To remove dirt, add one or two drops of isopropyl alcohol to the cloth.
- Store your spotting scope in a moisture-free area.
- Never attempt to clean your spotting scope internally or try to take it apart.
- Your spotting scope is fog and waterproof in normal weather conditions, but is not designed to be immersed in water.

Warranty

No Fault Lifetime Warranty

Hawke products are covered by our lifetime warranty. For full details and conditions or to make a claim please see hawkeoptics.com/warranty or contact your in-country distributor. **Please note:** your proof of purchase should accompany any warranty claim.

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