

INSTRUCTION MANUAL

Orion® Binocular Harness Strap

#51022



**ORION**
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Providing Exceptional Consumer Optical Products Since 1975

Customer Support:

www.OrionTelescopes.com/contactus

Corporate Offices:

89 Hangar Way, Watsonville CA 95076 - USA

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Thank you for your purchase of the Orion® Binocular Harness Strap! You'll find that when using this harness instead of a standard binocular neck strap, there will be far less strain on your neck because the weight is evenly distributed across your shoulders.

Binocular attachment

Any standard binocular should accept the 10mm wide attachment straps included with this harness. Simply slip the ends of the straps through the attachment points on your binocular, loop them back and through the bracket so they are firmly attached. See **Figure 2** for an example of a correctly attached binocular strap.

Wearing the harness

Slip the harness over your shoulders, wearing it like a backpack (**Figure 3**). There are two methods for slipping the harness on. The easiest way is to disconnect the binoculars from the main harness by disconnecting the ends of the binocular strap from each quick disconnect clip (**Figure 1**), slipping the harness around your shoulders, and then reconnecting the binoculars to the clips. The other method is to leave the binoculars attached to the harness, raise the back of the harness over your head, slipping both arms through the shoulder loops. This way, you can leave the binoculars attached to the harness without having to remove and reconnect.



Figure 1. The Orion® Binocular Harness Strap

Adjustments

You'll want to adjust the shoulder straps in such a way that the binocular sits comfortably against the front of your stomach or just above your stomach (**Figure 4**), and can be raised up to your eyes for use, with a small amount of tension coming from the shoulder straps. The harness is designed to keep the binoculars from swinging wildly around while you hike, is also designed to provide slight tension while gazing through the binoculars to help steady the view. There are four adjustment clips on the shoulder straps, two above the shoulder, and two below (**Figure 1**). Slide these evenly and equally in or out until the binoculars fit comfortably against your torso, and can still be raised to your eyes.

You'll notice the binocular straps sliding up along the shoulder strap when you bring the binoculars up to your eyes. The binocular strap should slide high enough on the shoulder straps to bring the binoculars comfortably to your eyes while having a small amount of tension.

Care and Cleaning

The harness is made out of a breathable mesh so hiking in hot or damp conditions shouldn't provide any discomfort. After prolonged use, it may be necessary to clean the harness. It's best to use a damp cloth instead of machine washing, because the straps can get tangled in the washing machine agitator. Use warm water with a very small amount of mild laundry detergent dissolved into the water and spot clean the harness with a cloth. Let the harness air dry and do not put the harness in the dryer.



Figure 2. Fully attached binocular strap.



Figure 3. The backside of the harness.



Figure 4. Optional binoculars attached to the harness

One-Year Limited Warranty

This Orion product is warranted against defects in materials or workmanship for a period of one year from the date of purchase. This warranty is for the benefit of the original retail purchaser only. During this warranty period Orion Telescopes & Binoculars will repair or replace, at Orion's option, any warranted instrument that proves to be defective, provided it is returned postage paid. Proof of purchase (such as a copy of the original receipt) is required. This warranty is only valid in the country of purchase.

This warranty does not apply if, in Orion's judgment, the instrument has been abused, mishandled, or modified, nor does it apply to normal wear and tear. This warranty gives you specific legal rights. It is not intended to remove or restrict your other legal rights under applicable local consumer law; your state or national statutory consumer rights governing the sale of consumer goods remain fully applicable.

For further warranty information, please visit www.OrionTelescopes.com/warranty.

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