

Light Shroud for Orion Truss Tube Dobsonians

#15097 for XX12, #15098 for XX14, #15101 for XX16

To get the best performance from any truss Dobsonian, an opaque “light shroud” is highly desirable. Orion’s shrouds are custom designed to fit Orion SkyQuest XX truss Dobs. The shrouds are made of a stretchy nylon blend material that fits like a glove over the truss poles, fastening onto the upper and lower optical tube sections with thick, sewn-in elastic bands. The water-resistant, opaque black fabric blocks stray light from entering the optical path, thus improving image contrast. It’s also breathable, which minimizes unwanted vibration of the scope in breezy conditions. Use of the shroud will lessen the accumulation of dust and dirt on the mirrors, and will help prevent dew from forming on them. It will also block off-axis light from the Sun from hitting the primary mirror in the daytime, which could damage the telescope or even cause a fire!

WARNING! A shroud should be installed on the truss tube Dobsonian at all times when the telescope is exposed to direct sunlight.

Even when the telescope is not in use, the shroud will prevent off-axis sunlight from inadvertently reflecting off the primary mirror and converging on other parts of the telescope or the immediate surroundings, which could result in damage to the telescope or even a fire.

Installing the Shroud

To install the shroud, first remove any accessories from the upper tube section, such as the eyepiece and finder scope, and rack the focuser drawtube all the way in. Then stretch open the elastic band on one end of the shroud and slip it over the upper tube section and onto the truss pole assembly. Then stretch open the elastic band on the other end of the shroud and slip it over the upper tube section, to just above the lower end ring; that is, just above the truss pole connectors. Now stretch the bottom end of the shroud over the lower truss support ring and pole connectors. The installed shroud should now resemble the picture shown above.



WARNING! Never view the Sun with a telescope – even for an instant – without a professionally made and properly fitted solar filter covering the front of the telescope, or permanent eye damage could result. When viewing the Sun with a solar filter attached to the main telescope, be sure also to cover the objective lens of any optical finder scope attached to the telescope as well.

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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