

Q: The Aluminum Dew Shield is compatible with 6" or larger Celestron Schmidt-Cassegrain telescopes (SCTs) built since the year 2006. I'm not sure when my SCT was built. How do I determine if the Aluminum Dew Shield is compatible?

You can determine if the Aluminum Dew Shield is compatible with your Celestron SCT by examining the design of its rear cell. This applies to fork mounted optical tubes and optical tubes with dovetail mounting bars. Older generation Celestron SCTs (the C8, C11, and C14) built before the year 2006 are not compatible with the Aluminum Dew Shield. These older optical tubes have either a flat face or a ribbed face on the rear cell. See photo examples below.

Flat



Ribbed



Newer generation Celestron SCTs built in the year 2006 or later are compatible with the Aluminum Dew Shield. These newer OTAs have a trilobed shape on the rear cell. In addition, newer generation 14" SCTs have a rounded rear cell. See photo examples below. All 6" and 9.25" SCTs are compatible with the Aluminum Dew Shields. All EdgeHD and RASA models are also compatible.

8" SCT



8" EdgeHD



A:

14" SCT



14" SCT Side View



Q: Can I leave the Aluminum Dew Shield on my telescope when I am transporting it?

A:

We recommend removing the dew shield and placing the telescope's own dust cover on during transport. If you do choose to leave the dew shield on, be careful that it does not get bumped or take impacts, otherwise it may become dented or deformed. Also, do not rest the telescope tube upside-down on the ground with the dew shield attached as the dew shield was not designed to support the weight of the telescope.