

PUPIL GUIDE INSTRUCTIONS

Introduction

(Note: Pupil Guide is for people who do not wear eyeglasses)

The new Tele Vue Radian and Nagler Type-4 eyepieces have tremendous eye relief and field sizes. That's why the Instadjust™ eyeguard system is built-in. Experienced observers will find the ability to match their ideal pupil position a big advantage. But we have noticed that a few inexperienced observers have had some difficulties. The enormous eye lens aperture and eye relief of these eyepieces made it difficult for them to locate the exit pupil when viewing with a dark sky background.

Enter Pupil Guide™ - a thin plastic disc (to fit Radian and Nagler Type-4 eyepieces) with a centering hole that intuitively guides the inexperienced eye to exactly the right place.

Installation

- 1) to avoid touching the eye lens, fully extend the Instadjust barrel
- 2) remove the rubber eyeguard
- 3) place the Pupil Guide disc on the Instadjust barrel, with the "Radian" logo (for Radian eyepieces) or the "Nagler-4" logo (for Nagler Type-4 eyepieces) facing up
- 4) snap the rubber eyeguard back on
- 5) move the Instadjust barrel up and down to a position where the full field is seen without wearing eyeglasses (eyeglass wearers should remove Pupil Guide and readjust the Instadjust barrel for the most comfortable full field viewing)

Voilà, a perfectly placed pupil!

And surprise! ...experienced observers not needing glasses may find that Pupil Guide has other benefits, too:

- 1) it masks stray light coming into the eyepiece, yielding darker backgrounds and higher contrast images
- 2) it helps keep those grubby fingers and oily eyelashes off that beautiful eye lens surface
- 3) it inhibits dewing and condensation from eye moisture

Enjoy!

