

# Sky-Watcher Heritage 76 Dobsonian Telescope

## What's in the case?

- 1 Telescope with attached Finderscope
- 1 Eyepiece with 2 protective caps (20 mm)  
—See Figure 1
- 1 Eyepiece (either 4 mm or 10 mm )  
with 2 protective caps—See Figure 1
- 1 Setup Guide
- 1 Night Sky Pocket Guide



The Telescope Kit and all contents must be returned to a Coquitlam Public Library branch Help Desk.

## Parts Diagram

1. Eyepiece
2. Eyepiece screws
3. Focusing wheel
4. Dust cap
5. Telescope tube
6. Tension control knob
7. Finderscope
8. Finderscope focusing wheel
9. Finderscope alignment screws



**Figure 1: Eyepieces**

Eyepieces with  
protective caps

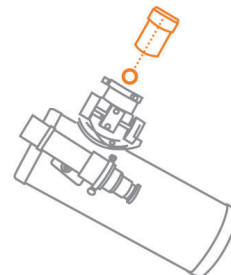
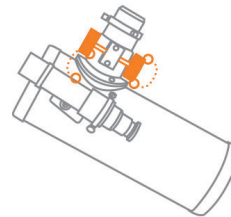
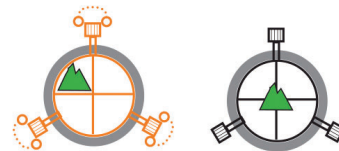
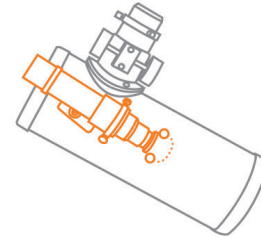
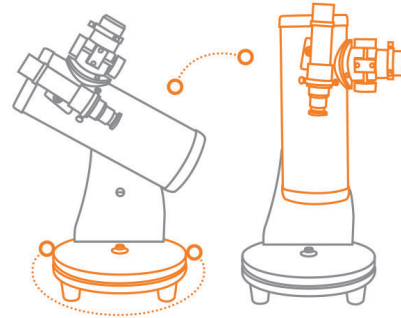
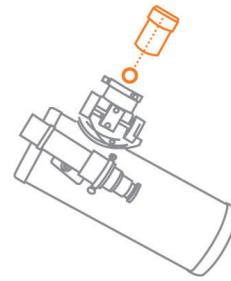


Eyepieces without  
protective caps



# Using the Telescope

1. Select the 20 mm (wide-angle) eyepiece. Remove the protective caps (see *Figure 1* on reverse). Carefully insert the chrome barrel of the eyepiece into the focuser. Tighten the screws gently to secure.
2. Remove the main telescope dust cap.
3. Position the telescope to the desired angle by tilting the telescope tube up and down or swiveling the telescope around the base. Adjust the tension control knob as needed.
4. Use the finderscope to roughly point your telescope at your target. Outdoors during the day, sight an object at least 500 metres away. Twist the finderscope focusing wheel until focus is reached.
5. Check that the object is in the centre of the view in the finderscope. If not, use the three alignment screws to centre the finderscope crosshairs on the object.
6. Once your object is aligned, look through the 20 mm (wide-angle) eyepiece. Focus your telescope by turning the focusing wheel until you have a sharp image.
7. For viewing at a higher magnification, swap to the 4 mm or 10 mm (high magnification) eyepiece. You may need to use the focusing wheel to focus and sharpen the image.



For more information, visit [coqlibrary.ca/telescopes](http://coqlibrary.ca/telescopes)

**WARNING:** Never use the telescope to look directly at the sun. Permanent eye damage will result.