

## How to Adjust Binoculars

---



**Binoculars have a few main parts:** the main body, which has two parallel barrels. These barrels are connected by an adjustable hinge and, on the hinge, is a focus knob.

Before you get started, place the binocular strap around your neck to keep them protected while in use.



### Eyecup Adjustment

---

- Twist or fold the eyecups until you have the proper distance from the surface of your eyes to the surface of the binocular lenses.
- If you aren't wearing glasses, you can extend the eye cups out to make more space between the lenses and your eyes. If you are wearing glasses, you can twist the eye cups in.

### Barrel Distance Adjustment

---

- Hold the binoculars at chest height and place your hands around the barrels, which can flex back and forth.
- Now hold the binoculars up to your eyes. Repeat the flexing motion while looking through the binoculars until the two circles completely overlap, creating a single field of view.

## Find Your Focus

---

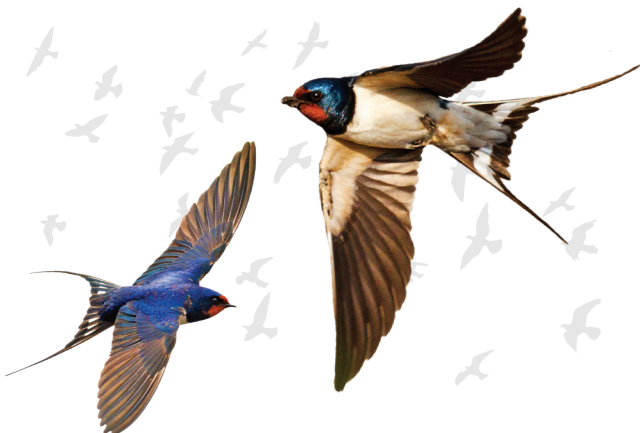
- Find the focus knob located between the barrels on the hinge.
- Now find the adjustment ring. It is located around the right barrel near the lens closest to your eyes.
- Hold the binoculars up and close your right eye. Aim the binoculars on an object 50–100 feet away and use the focus knob to make the object as clear as possible.
- Open your right eye, then close your left. Find the object again in the binoculars and use the adjustment ring to focus the image.
- Open both eyes. The image should be the same and clear in both eyes.
- Now the binoculars are set to your eyes. From now on you will only use the focus knob to focus in on your bird at different distances.

**Beginner tip:** While holding binoculars close to your chin or chest, look for the birds without binoculars first. Then, when you see a bird land or staying still for a moment, keep your eyes fixed on it while you bring the binoculars up to meet your eyes.

## Try it out!

---

Place this card at different distances and focus your binoculars until the birds and these words are seen clearly.



[dec.ny.gov](http://dec.ny.gov)

[ibirdny.org](http://ibirdny.org)