

# CraftOptics®

since 2009

Thank you for your purchase!

Your CraftOptics Magnifying Eyeglasses have been pre-adjusted by our technicians. Should they need any **very minor** tweaks, we recommend you read the following **before** you make any adjustments.

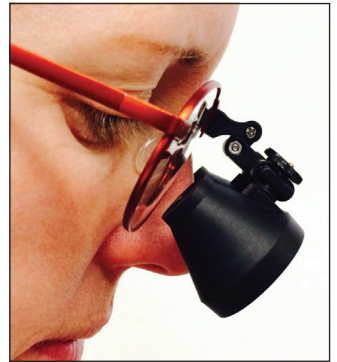
## Operating Instructions

Be sure to sit at the correct working distance (Short, Regular or Long) before making any modifications.

1) Sit in your working position and focus on your subject. Put on your CraftOptics Magnifying Eyeglasses and wear them all the way up. Do **not** let them sit down on your nose like readers.

2) Flip the magnifiers **all the way down** as shown. This position places them close to your eyes, providing a wider field of view.

3) Focus on an object. Depending on the working distance you selected, you will see clearly at approximately 12" for elevated bench work, 14" for relaxed, seated positioning or desktop work, or 18" for longer range work like long arm quilting. The working distance measurement is from your eye to the object.



If you are not seeing clearly, then **very slowly** move closer or farther away from your subject matter, until things are in focus.

If your habit has been to work very close, it may take some time to get used to sitting in a more upright and ergonomic position.

This is a great habit to break! You will develop better posture for which your body will thank you.



4) Once you are in the proper working position, again look down at your work. *First*, make sure the image is sharp. *Then*, verify that you see through one slightly oval field. If you see overlapping circles, slowly rotate the center PD (pupillary distance) knob while focusing on something. ***Don't set the magnifiers too close to each other, as this can create eye strain.***

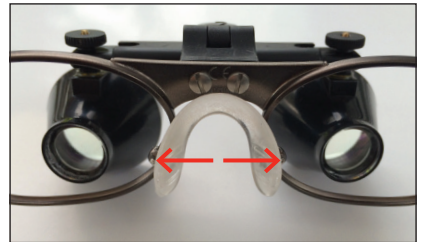


**Correct**



**Incorrect**

5) If you feel pressure on the bridge of your nose, adjust the nosepad by ***slightly spreading apart*** the nose pad wires, as shown at right. You want the glasses to “hang” on your bridge versus sitting on two pressure points. ***A very minor adjustment often makes a big difference.***



6) Put on your CraftOptics Magnifying Eyeglasses and gently tighten the head strap for a secure and comfortable fit.



## Getting Acclimated

While most people adjust to using their CraftOptics right away, others may need a “breaking in” period.

Here are a few tips to keep in mind:

- Remember to avoid sitting too close to your work. This is a common mistake.
- Pick up tools, watch TV, etc., by looking through the lenses in your frames – glancing over the tops of the magnifiers, as shown above. ***Avoid looking around your work area through the magnifiers***, as this can be disorienting.



If, after working for a while, you feel the selected working distance is too close or too far away, please contact us. In many cases, we can adjust this distance to fit your needs.

### Have questions or need help?

Visit our video page at [craftoptics.com/videos](https://www.youtube.com/CraftOptics) or our YouTube channel for instructional videos and FAQs. Or call 888-444-7728 or email [info@craftoptics.com](mailto:info@craftoptics.com).



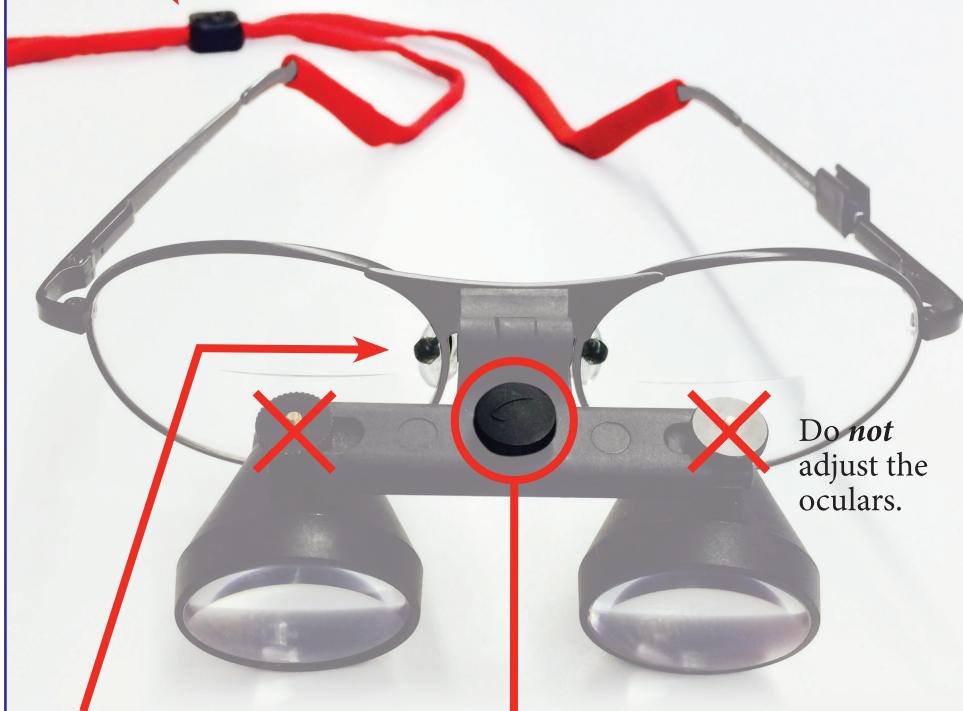


## Adjustments At-A-Glance

Please do NOT make any adjustments before reading these instructions. Only minor, if any, tweaks should be needed.

### Head Strap

Wearing the head strap will ensure a comfortable, secure fit, especially when using your CraftOptics for long periods of time. Simply slide the adjustment bead to the back of your head. It doesn't need to be tight.



Do *not* adjust the oculars.

### Nose Pad

The nose pad should be comfortable. If it isn't, ***very slightly spread*** the nose pad wires until the frames rest comfortably on the bridge of your nose. Don't squeeze them close together.

### PD (Pupillary Distance) Knob

Your personal interpupillary distance has been set by our optician. However, you may wish to ***slightly*** modify it by gently turning the PD knob. ***Make sure the image is sharp and you are sitting at the proper working distance before adjusting!***



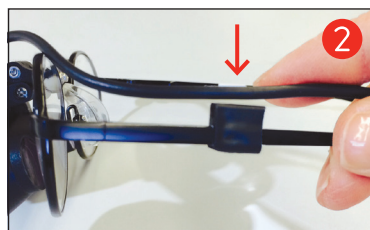
## The Rechargeable DreamBeam Light

If you ordered the Wow Package, your DreamBeam will come attached to your CraftOptics Magnifying Eyeglasses. It can easily be removed and reattached, as explained below.

1) Hold the light so the **wire is on top** and the c-shaped clip is below it. Attach the “c” clip onto the hinge bar of the telescopes (just below the PD knob) so that the “c” clip grips both the top and bottom of the hinge bar.



2) Push the wire down into the wire holder located on the temple arm.



3) Attach the wire clip to the end of the headstrap (shown) Keep it **behind your back** to stay out of your way. Don't let the wire hang unclipped, as it will pull and add weight!



4) Insert the light wire's USB plug into the battery. Turn on the battery by pushing the power button. Press the soft button on the wire box to get started. Pushing this button cycles through High, Low and Off settings. After 45 seconds of being turned off, the DreamBeam will power down (the battery lights will remain on for a short time). To use the light again, “wake” the battery.

5) Four solid lights on the battery indicate a full charge. One blinking light means it's time to recharge.



## Recharging:

To recharge the battery, plug the small end of the supplied micro USB charging wire into the battery port, and plug the USB end into the charging block.

The battery will last approximately 13 hours on High and 24 hours on Low.



## Light Specifications:

- 240 Lumen, high intensity LED
- Approximately 20,000 LUX at 12" on High setting

- Color temperature: 5650K (daylight)
- 50,000 hour life

## Battery Specifications:

- Use original or certified cables only
- To preserve battery lifespan, use and recharge at least once every 4 months
- Battery Type: Li-Polymer Batteries
- Do not disassemble!
- Keep away from liquids

- Capacity: 10000mAh 3.7V (37Wh)
- Rated Capacity: 6000mAh 5V (TYP 2.1A)
- Input: Micro/USB-C 5V/2A
- Output: 5.0V/2.1A
- Total Output: 5V/2.1A (MAX)
- Size: 62.6 x 92.3 x 22.3mm
- Weight:  $\approx$ 185.6g

## CraftOptics Warranties

CraftOptics LLC, provides the following warranties on the components and features of its CraftOptics Magnification and DreamBeam (the Products):  
Details at [craftoptics.com](http://craftoptics.com)

LIMITED LIFETIME WARRANTY on magnifying optics and flip-up hinges.

3-YEAR LIMITED WARRANTY on all titanium frames and DreamBeam light and wires.

1-YEAR WARRANTY on DreamBeam battery.

Follow us on social media  
and visit [craftoptics.com](http://craftoptics.com)  
for instructional videos  
and FAQs.



Craft**Optics**®

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