

CLEANING/STORAGE

To avoid scratching the lenses and damaging your monocular follow steps below.

1. Blow away any dust or debris on the lens (or use a soft lens brush).
2. To remove dirt, grease or fingerprints, clean with a microfiber cloth, rubbing in a circular motion. Use of a coarse cloth may scratch the lens surface and eventually cause more damage.
3. For a more thorough cleaning, photographic type lens cleaning fluid may be used. Always apply the fluid to the cleaning cloth, never directly on the lens. Do not use any chemicals, abrasives, or solvents. **Never attempt to clean your monocular internally or try to take it apart.**
4. Adapter should be cleaned with soft, damp cloth only. Do not use any chemicals, abrasives, or solvents.
5. Store monocular and adapter in dry area at room temperature.

www.carson.com

Customer service: If you experience any difficulties, please contact us and we will be happy to help you. For warranty information, visit www.carson.com/warranty



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CARSON®

MP-04215

INSTRUCTIONS & CARE

Congratulations on selecting your new Carson 10x42mm Monopix Monocular with Smartphone Adapter Kit!

To get the best performance from your device, please read through the following instructions carefully.

 PDF

www.carson.com/mp04215guide
English / Français / Español / Deutsch



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SMARTPHONE ADAPTER DIAGRAM:

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Optic Side



Phone Side

Note: Depending on primary camera's location, you may need to replace the top clamp lock with the alternate clamp included. See FAQ Q4 on page 13.

GETTING STARTED:

Determine your primary camera: Usually the 1x wide-angle camera. Visit carson.com/multicam for help identifying it.

Download the CarsonCAM App: For best results, download the CarsonCAM app (IOS or Android) to help optimize your photo and video settings.



INSERTING PHONE:

4

1. Rotate to unlock top clamp.



Fig. 1

2. Slide top clamp to its highest position.



Fig. 2

3. Insert phone into left clamp.



Fig. 3

4. Pull and stretch right clamp to fit over the phone's edge.



Fig. 4

INSERTING PHONE CONTINUED:

5

5. Release right clamp to secure phone.



Fig. 5

6. Make sure phone sits as flat as possible against adapter.



Fig. 6

ALIGN AND LOCK:

Slide phone vertically until the camera aligns roughly with camera cutout.



Fig. 7

ALIGN AND LOCK CONTINUED:

6

2. Turn alignment screw until camera is centered in camera cutout.



Fig. 8

3. Slide top clamp down to touch top of phone.



Fig. 9

4. While holding it in place, rotate the clamp to lock.



Fig. 10

ALIGN AND LOCK CONTINUED:

7

5. Reference Figure 11 to confirm proper alignment. Fine-tune using the top clamp and alignment screw as needed.



Fig. 11

ATTACHING TO OPTIC:

1. Align optic adapter with the eyepiece and press down firmly. Be careful not to move your phone out of alignment.



Fig. 12

ATTACHING TO OPTIC CONTINUED:

8

2. Position your phone in either portrait or landscape mode.



Fig. 13

3. Ensure that optic adapter is flush to the eyepiece of your monocular.



Fig. 14

ATTACHING TO OPTIC CONTINUED:

9

4. Turn on camera. If image is not centered, repeat alignment steps (Fig. 7-11).



Fig. 15

5. Pinch to zoom for best results. We recommend using video mode.



Fig. 16

TO REMOVE PHONE FROM ADAPTER:

• Don't adjust alignment screw or top clamp.

• Simply remove your phone using the right clamp as shown in Figure 4.

USING ADAPTER AGAIN:

Your initial setup saves your phone's alignment. For future use, just fine-tune alignment as needed.

USING MONOCULAR WITHOUT ADAPTER:

10

Eyeglass Wearers: Keep the eyecup in the innermost position.

Non-Eyeglass Users: Twist eyecup outward to block stray light and improve clarity.



Fig. 17

FOCUSING MONOCULAR:

Use the center focus knob to sharpen your image.



Fig. 18

ATTACHING WRIST STRAP:

11

1. Thread the thin strap through the slot in the tripod mounting bolt.



2. Once through, loop it around the bolt and pull tight.



FREQUENTLY ASKED QUESTIONS:

12

Q1: The top clamp touches the corner of my phone, not the flat edge. Is that okay?

A1: Yes, this is normal for some phones. Just clamp as close to the edge as possible.

Q2: Why do I see reflections or glare?

A2: This usually happens under overhead lighting. Avoid indoor lights or adjust lighting angles. Also, always turn off your phone's flash when using the adapter.

Q3: Will my phone fit the adapter?

A3: Use the sizing guide: If your phone (with case) fits vertically between the two arrows on the guide, it will fit the adapter.

SMARTPHONE SIZING GUIDE

If your phone (in its case) fits in "portrait" orientation between the 2 arrows, it will fit the smartphone monocular adapter.

Q4: I can't align the camera vertically due to the top clamp.

A4: Try removing your phone case. If that doesn't work, replace the top clamp with the alternate version included:

• Use a #2 Phillips screwdriver to remove the screw, washer, and original clamp (Fig A-B).

• Reassemble using the alternate clamp (Fig C).



Fig. A



Fig. B



Fig. C

FREQUENTLY ASKED QUESTIONS CONTINUED:

14

Q5: My phone rotates on the eyepiece in landscape mode.

A5: Twist the monocular eyepiece clockwise to lock it into its innermost position.

Q6: The adapter covers my other camera or flash.

A6: Use only the primary rear camera. The flash isn't necessary and should be turned off.

Q7: My image isn't centered or doesn't appear round.

A7: Adjust vertical alignment using the top clamp and horizontal alignment with the alignment screw. Ensure the phone is flat against the adapter and the adapter is flush to the eyepiece.



Fig. 19

TIPS AND TRICKS:

15

Photography

• Tap your subject on screen to autofocus.

• In video mode, tap and hold to lock focus. Tap again to unlock.

• In low light, reduce screen brightness for better visibility.

• Use a battery case or charger for extended sessions.

Apps & Sharing

• Share your photos and videos via FaceTime, Messages, Instagram, Facebook, and more.

Stabilization

• Use your headphone volume button as a shutter.

• Mount your setup to a tripod.

• Turn on image stabilization if your phone supports it, or use a camera app with this feature.

Do Not Print Black Border

Do Not Print Fold Line

INSTRUCTION INSERT DETAILS:

1) Print 2 sides - black ink

2) Coated stock (glossy)

3) 2 staples on spine

4) Finished folded size - 4.5" wide x 3.75" high