NEEWER PA043

NEEWER PA043 15 Pro Cage (2nd Generation) Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the NEEWER PA043 15 Pro Cage (2nd Generation). This product is designed to enhance mobile filmmaking and photography by providing a stable platform and versatile mounting options for various accessories. Please read this manual thoroughly before using the product to ensure proper operation and longevity.

2. PRODUCT OVERVIEW

The NEEWER PA043 15 Pro Cage is a robust and versatile phone video rig specifically designed for the iPhone 15 Pro. It features a quick-release mechanism for easy phone installation and removal, multiple mounting points for accessories, and integrated lens and filter adapters.

Key Features:

- **2nd Generation Design:** Upgraded with dedicated slots for PA045 Quick Release & Quick Snap On Side Handles (sold separately).
- **MagSafe Compatibility:** Hollow back design supports MagSafe wireless charging.
- **Easy Installation:** One-click side button mechanism for quick and secure phone insertion and removal.
- **Durable Construction:** Sturdy aluminum alloy frame with shock-absorbing rubber cushions for comprehensive phone protection.
- **67mm Filter Adapter:** Integrated adapter for attaching 67mm UV, CPL, ND, black diffusion, and other effect filters.
- **17mm Threaded Lens Backplate:** Compatible with NEEWER phone attachment lenses featuring 17mm threads (e.g., macro, fisheye, telephoto, wide angle).
- **T Mount Lens Adapter:** Supports Moment T Series mobile lenses (e.g., anamorphic, macro 10x, tele 58mm, wide 18mm, fisheye 14mm).
- **Versatile Mounting Points:** Multiple 1/4" threaded holes and cold shoe mounts for attaching LED video lights, microphones, and desktop tripods.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x NEEWER 15 Pro Phone Cage (2nd Gen)
- 1 x 67mm Filter Adapter
- 1 x 17mm Threaded Lens Backplate
- 1 x T Mount Lens Backplate

2ND GENERATION

PHONE CAGE FOR IPHONE 15 PRO

Package Contents

1 x 2nd Gen Phone Cage for iPhone 15 Pro
1 x 67mm Filter Adapter
1 x 17mm Threaded Lens Backplate
1 x T Mount Lens Backplate

Specifications

Model: PA043
Material: Aluminum alloy, rubber
Dimensions: 6.6"x 3.7"x0.8"/168x93x21mm
Weight: 4.4oz/125g
Mounting Points: 1/4" Threads, cold shoes

Figure 1: Package Contents and Specifications Overview.

4. SETUP

4.1 Installing Your iPhone 15 Pro

1. Locate the side latch on the NEEWER 15 Pro Cage.
2. Press the side button to open the cage. The cage will pivot open, allowing access to the phone slot.

3. Carefully insert your iPhone 15 Pro into the cage, ensuring it aligns correctly with the camera cutout and rubber cushions.

4. Close the cage by pressing the pivoting side back into place until it locks securely with an audible click.

Figure 2: Illustrates the easy installation process of the iPhone 15 Pro into the cage using the side latch.

4.2 Attaching Filters

1. Identify the 67mm filter adapter included with your cage.

2. Align the filter adapter with the camera module opening on the cage.

3. Gently snap the filter adapter into place. It should fit snugly around the camera lenses.

4. Screw your desired 67mm filter (e.g., UV, CPL, ND) onto the adapter.

Figure 3: Demonstrates how to attach the 67mm filter adapter to the phone cage.

4.3 Attaching Lenses (17mm Threaded or T Mount)

1. Determine if your external lens uses a 17mm thread or a T mount.

2. Select the corresponding backplate (17mm threaded or T mount) from the package.

3. Align the chosen backplate with the camera module opening on the cage and snap it into place.

4. Screw or attach your external lens onto the installed backplate.

17MM & T MOUNT LENS BACKPLATES

The 17mm threaded and T mount lens backplates are compatible with 17mm lenses and Moment T series lenses, respectively

17mm Threaded Lens Backplate

T Mount Lens Backplate

Note: Lenses not included

Figure 4: Shows the installation of both 17mm threaded and T mount lens backplates.

5. OPERATING INSTRUCTIONS

5.1 Using Quick Release Side Handles

1. The cage features quick-release mounting slots on all four sides.

2. To attach a compatible PA045 Quick Release Side Handle (sold separately), align the handle's connector with a quick-release slot.

3. Push the handle into the slot until it clicks and locks securely.

4. To remove, press the release button on the handle and slide it out.

Figure 5: Details the quick-release mounting slots for attaching side handles.

5.2 Attaching Accessories via 1/4'' Threads and Cold Shoes

1. The cage is equipped with multiple 1/4" threaded holes and cold shoe mounts.

2. For accessories with a 1/4" screw (e.g., tripods, mini ball heads), screw them into any available 1/4" threaded hole.

3. For accessories with a cold shoe foot (e.g., LED video lights, microphones), slide them into a cold shoe mount and tighten the locking mechanism if present.
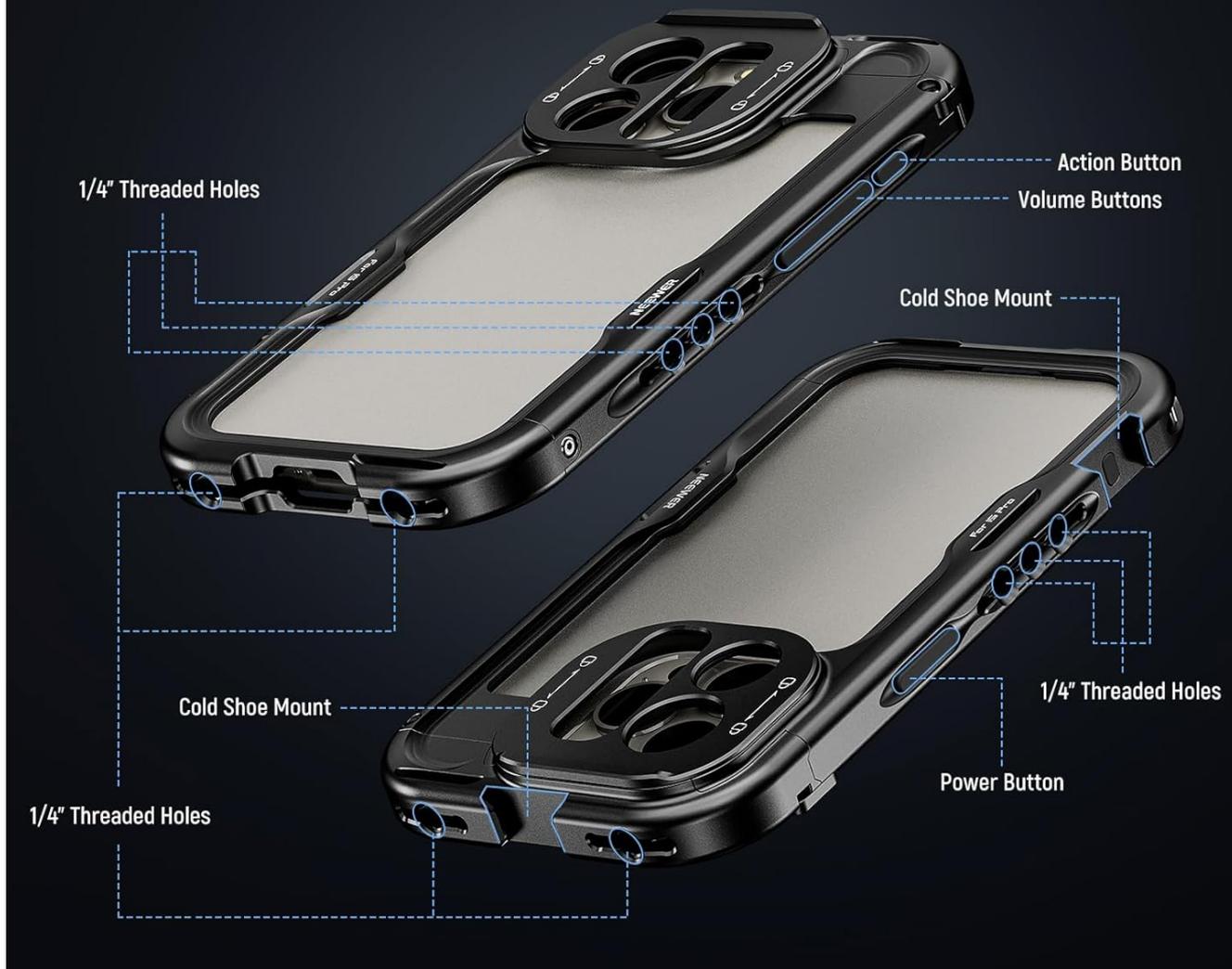
Figure 6: Illustrates the various 1/4" threaded holes and cold shoe mounts for accessory attachment.

5.3 General Usage Scenarios

The NEEWER PA043 cage is suitable for a wide range of applications, including:

- Video recording and mobile photography.
- YouTube/TikTok vlogging and live streaming.
- Filming and filmmaking projects.
- Zoom calls and video conferencing with enhanced stability.

Figure 7: Examples of the NEEWER PA043 cage in various usage scenarios.

6. MAINTENANCE

- **Cleaning:** Wipe the cage with a soft, dry cloth to remove dust and fingerprints. For stubborn dirt, use a slightly damp cloth and mild soap, then dry thoroughly.
- **Storage:** Store the cage in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check all screws and connections to ensure they are tight and secure.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners or solvents, as these can damage the finish and rubber components.

7. TROUBLESHOOTING

- **Phone Not Fitting Securely:** Ensure the iPhone 15 Pro is correctly aligned within the cage and the side latch is fully

engaged. Verify that no debris is obstructing the fit.

- **Accessories Not Attaching:** Check that the accessory's mounting screw or cold shoe foot is compatible with the cage's 1/4" threads or cold shoe mounts. Ensure screws are tightened appropriately.

- **MagSafe Not Working:** Confirm that the phone is properly seated in the cage and that the MagSafe accessory is correctly aligned with the hollow back of the cage.

- **Lens/Filter Vignetting:** Ensure the correct lens backplate or filter adapter is used for your specific lens/filter and that it is securely attached. Some third-party lenses may cause slight vignetting depending on their design.

8. SPECIFICATIONS

Feature	Detail
Model	PA043
Material	Aluminum alloy, rubber
Dimensions	6.6" x 3.7" x 0.8" (168x93x21mm)
Weight	4.4oz / 125g
Mounting Points	1/4" Threads, cold shoes
Compatible Devices	iPhone 15 Pro
Color	Black

9. WARRANTY AND SUPPORT

This NEEWER product comes with a **1 Year Manufacturer Warranty**. For warranty claims, technical support, or any inquiries regarding your PA043 15 Pro Cage, please contact NEEWER customer service directly or visit the official NEEWER store online. Keep your purchase receipt as proof of purchase.
Official NEEWER Store: Visit the NEEWER Store