

[Manuals.plus](#) /

› [SMALLRIG](#) /

› SMALLRIG Super Clamp with 1/4 and 3/8 Thread for Cameras, Lights, Umbrellas, Hooks, Shelves, Plate Glass, Cross Bars, etc - 735 User Manual

SMALLRIG 735-SR

SMALLRIG Super Clamp Instruction Manual

Model: 735-SR

INTRODUCTION

The SMALLRIG Super Clamp is a versatile and robust accessory designed to securely mount various equipment such as cameras, lights, umbrellas, and other items onto a wide range of surfaces. Its durable construction and adaptable design make it an essential tool for photographers, videographers, and content creators seeking flexible mounting solutions.



Figure 1: The SMALLRIG Super Clamp (Model 735-SR).

KEY FEATURES

- **Versatility:** Designed to mount onto various objects including cameras, lights, umbrellas, hooks, shelves, plate glass, cross bars, and other Super Clamps.

- **Adjustable Jaw:** The jaw opens to a maximum of approximately 1.57 inches (40mm) and a minimum of 0.59 inches (15mm), allowing it to clip onto items within this thickness range.
- **Multiple Threaded Holes:** Features 1/4"-20 and 3/8"-16 threaded holes for attaching additional accessories like ball heads (e.g., ID: 1135) and magic arms (e.g., ID: 2070).
- **High-Quality Construction:** Made from durable aluminum alloy and stainless steel for sturdy and reliable performance.
- **Enhanced Protection:** Updated rubber pads on the clamp parts prevent slipping and scratching of attached equipment and surfaces.
- **Lightweight Design:** Weighs approximately 4.6 ounces (0.13 kg), making it easy to transport and integrate into various setups.

Jaw opens up to 40mm / 1.57in

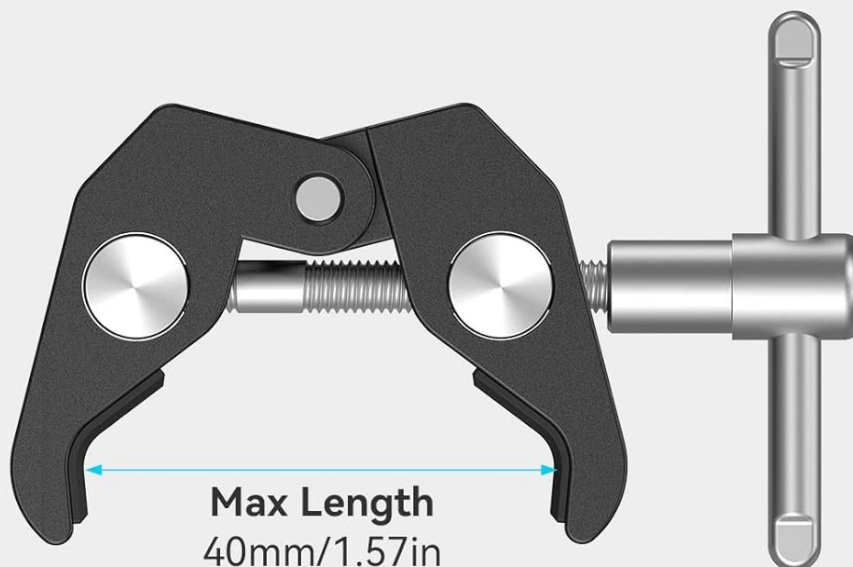
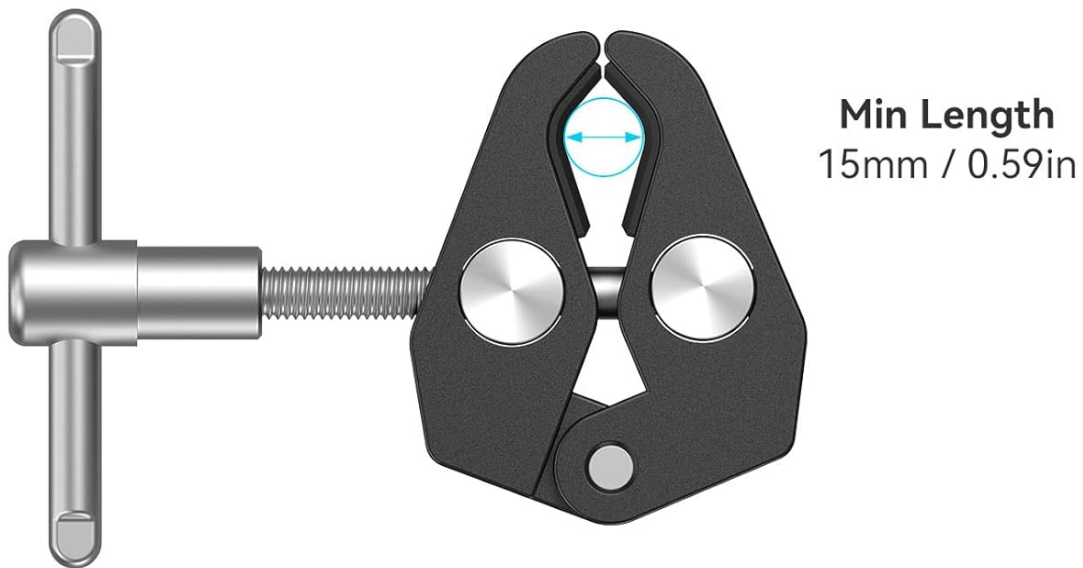


Figure 2: Adjustable jaw with minimum and maximum opening dimensions.



Figure 3: 1/4"-20 and 3/8"-16 threaded holes for accessory attachment.

For More Accessories

1/4"-20 and 3/8"-16 threaded holes allow you to attach more accessories, such as ballhead (ID: 1135), magic arm (ID: 2070)



ID: 1135



ID: 2070

1/4"-20 Threaded Hole

3/8"-16 Threaded Hole

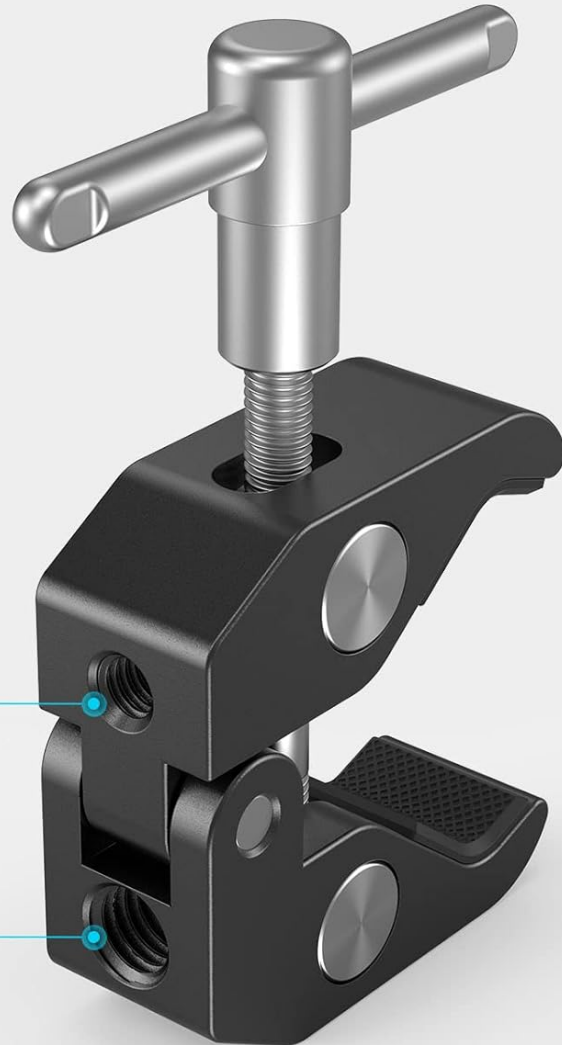


Figure 4: Construction from aluminum alloy and stainless steel.

Made of aluminum alloy and stainless steel, sturdy and durable

The updated rubber pads on the clamp parts prevent your application from slipping and scratching

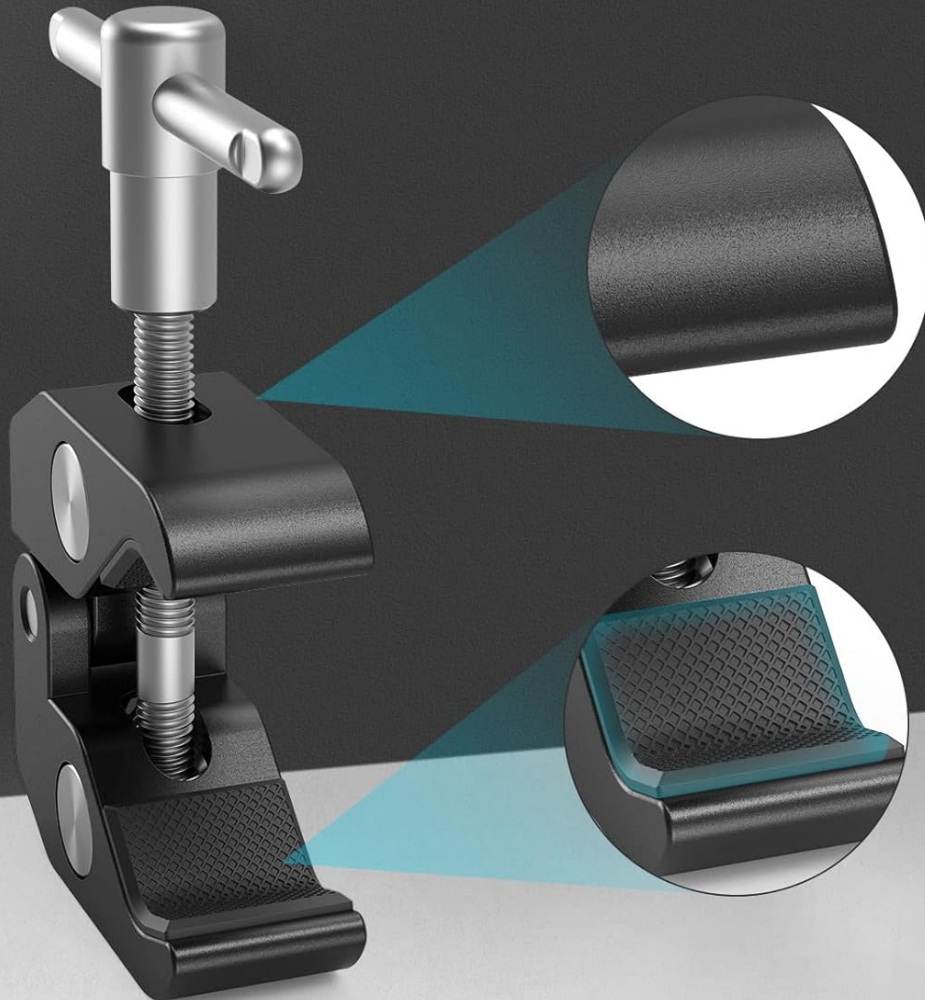


Figure 5: Rubber pads for secure grip and protection.



Figure 6: Maximum payload capacity of 1.5kg (3.3lb).

SETUP AND ASSEMBLY

The SMALLRIG Super Clamp is designed for straightforward setup. It typically comes as a single unit. To prepare for use:

1. **Unpack:** Carefully remove the Super Clamp from its packaging. Verify all components are present, including the clamp unit and any included tools (e.g., Allen key, spare screws).
2. **Inspect:** Before first use, inspect the clamp for any signs of damage or manufacturing defects. Ensure the screw mechanism operates smoothly.
3. **Attach Accessories (Optional):** If you plan to use the clamp with a magic arm, ball head, or other accessories, screw them into the appropriate 1/4"-20 or 3/8"-16 threaded holes on the clamp. Ensure these connections are tightened securely by hand.

4. **Prepare Mounting Surface:** Identify the object or surface you wish to clamp onto. Ensure it is within the jaw's adjustable range (15mm to 40mm) and can support the combined weight of the clamp and your attached equipment.

OPERATING INSTRUCTIONS

Using the SMALLRIG Super Clamp is intuitive. Follow these steps for secure and effective operation:

1. **Open the Jaw:** Rotate the T-handle counter-clockwise to open the clamp's jaw to a width slightly larger than the object you intend to clamp onto.
2. **Position the Clamp:** Place the open jaw around the desired object or surface. Ensure the rubber pads make full contact with the surface to maximize grip and prevent damage.
3. **Tighten Securely:** Rotate the T-handle clockwise to close the jaw and tighten the clamp firmly onto the object. Continue tightening until the clamp is stable and does not move. Do not overtighten, as this may damage the clamp or the clamped surface.
4. **Attach Equipment:** Once the clamp is securely mounted, attach your camera, light, or other equipment to the appropriate threaded hole on the clamp or its attached accessories. Ensure all connections are tight.
5. **Adjust Position (if applicable):** If using with a magic arm or similar adjustable accessory, use its adjustment knobs to position your equipment as needed.



Figure 7: Examples of various usage scenarios for the Super Clamp.

MAINTENANCE

To ensure the longevity and optimal performance of your SMALLRIG Super Clamp, follow these maintenance guidelines:

- **Cleaning:** Wipe the clamp with a soft, dry cloth after each use to remove dust, dirt, and moisture. For stubborn grime, a slightly damp cloth can be used, followed by immediate drying.
- **Lubrication:** Periodically apply a small amount of silicone-based lubricant to the screw threads to ensure smooth operation and prevent seizing. Avoid oil-based lubricants that may attract dust.
- **Storage:** Store the clamp in a clean, dry environment away from extreme temperatures and humidity. Keep it in its original packaging or a protective bag to prevent scratches and damage.
- **Inspection:** Regularly check the rubber pads for wear or damage. Replace them if they become worn to maintain

optimal grip and protection. Inspect all moving parts and threaded connections for any signs of loosening or damage.

TROUBLESHOOTING

If you encounter any issues with your SMALLRIG Super Clamp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Clamp slips or does not hold securely.	Insufficient tightening; surface is too smooth or oily; rubber pads are worn.	Ensure the T-handle is fully tightened. Clean the clamping surface. Check and replace worn rubber pads.
T-handle is difficult to turn.	Threads are dirty or dry; minor misalignment.	Clean the threads and apply a small amount of silicone lubricant. Ensure the clamp is not cross-threaded.
Attached accessory becomes loose.	Accessory not tightened sufficiently; vibration during use.	Ensure the accessory is securely screwed into the threaded hole. Periodically check and re-tighten connections during extended use.

SPECIFICATIONS

Attribute	Value
Product Dimensions	1.73 x 0.79 x 1.77 inches
Item Weight	4.6 ounces (0.13 Kilograms)
Item Model Number	735-SR
Manufacturer	SMALLRIG
Color	Black
Compatible Devices	Camera
Maximum Weight Recommendation	3.31 Pounds (1.5 kg)
Jaw Opening (Min)	15mm (0.59 inches)
Jaw Opening (Max)	40mm (1.57 inches)
Threaded Holes	1/4"-20, 3/8"-16

WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your SMALLRIG Super Clamp, please refer to the official SMALLRIG website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.
Official SMALLRIG Website: www.smallrig.com

© 2024 SMALLRIG. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question