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## SMALLRIG 3751-SS

# SmallRig AD-01 Video Tripod Instruction Manual

Model: 3751-SS

## 1. PRODUCT OVERVIEW

The SmallRig AD-01 Video Tripod is a heavy-duty, professional aluminum double-tube tripod designed for DSLR cameras, camcorders, and other camera equipment. It features a 360-degree fluid head, a dual-mode quick-release plate, and adjustable height for versatile shooting scenarios. This manual provides essential information for the proper setup, operation, and maintenance of your AD-01 Video Tripod.



Figure 1.1: SmallRig AD-01 Video Tripod with included carrying bag.

## 2. COMPONENTS AND PACKAGE CONTENTS

Before assembly, please verify that all components listed below are present in your package:

- 1 x Heavy-duty Fluid Head Tripod
- 1 x Carrying Bag
- 1 x Quick Release Plate (for MFT)
- 1 x 1/4"-20 Screw
- 1 x 3/8"-16 Screw
- 1 x User Manual

## In the Box

Heavy-duty Fluid Head Tripod × 1  
Carrying Bag × 1  
For MFT Quick Release Plate × 1  
1/4"-20 Screw × 1  
3/8"-16 Screw × 1  
User Manual × 1



## Specifications

<b>Product Model</b> 3751B	<b>Product Weight</b> 8.8 lbs / 4.0 kg	<b>Material</b> Aluminum Alloy
<b>Locking Type</b> Quick Flip Lock	<b>Tripod Head Type</b> Fluid Head	<b>Ball Head Threaded Holes</b> 1/4"-20
<b>Ball Head Diameter</b> 75.0 mm	<b>Product Dimensions</b> 160.0 × 165.0 × 890.0 mm	<b>Load Capacity</b> 17.0 lbs / 8.0 kg
<b>Title Range</b> 90°~-60°	<b>Panning Range</b> 360°	<b>Number of Leg Aections</b> 4
<b>Mount Compatible with</b> For MFT Quick Release Plate(Include), Quick-release plate for DJI RS 2 / RS 3 / RS 3 Pro (not included)	<b>Maximum Working Height</b> 73.2 in / 1860.0 mm	<b>Minmum Working Height</b> 33.4 in / 850.0 mm

Figure 2.1: All items included in the product package.

Key parts of the tripod include:

- Fluid Head
- High Strength Aluminum Legs
- Flip Locking System
- Non-Slip Rubber Feet
- Aluminum Alloy Central Stabilization System
- Tripod Locking Block



Figure 2.2: Detailed view of the tripod's main components.

### 3. SETUP INSTRUCTIONS

#### 3.1 Attaching the Fluid Head

The fluid head comes pre-attached to the tripod legs. Ensure it is securely fastened before use.

#### 3.2 Adjusting Tripod Height

To adjust the height of the tripod legs, open the flip locking system on each leg section. Extend the legs to the desired height and firmly close the flip locks to secure them. The tripod can be adjusted from 85cm (33 inches) to 186cm (73 inches).

# Height Adjustable



Figure 3.1: The tripod's adjustable height range and flip locking system.

## 3.3 Mounting Your Camera

The fluid head features a dual-mode quick-release plate system. The included quick-release plate is compatible with MFT (Micro Four Thirds) systems and can be installed in both directions. For DJI RS 2/RS3/RS3 Pro compatibility, a separate quick-release plate (not included) is required.

1. Locate the quick-release plate on the fluid head.
2. Press the side quick release button to unlock and remove the plate.
3. Attach your camera to the quick-release plate using the appropriate 1/4"-20 or 3/8"-16 screw. Ensure the camera is securely fastened.
4. Slide the quick-release plate with the camera back into the fluid head until it clicks into place. Use the quick release plate fixing knob for additional security.



Figure 3.2: Fluid head controls including quick release mechanism and adjustment knobs.



# Quick Disassembly and Quick Mode Switching

## Side Quick Release Structure, Support One-Second Disassembly

\* With MFT quick release plate (included) can be installed in both directions (Standard Mode)



## Double Quick Release Plate Mount for Quick Switching

\*With quick release plate for DJI RS 2 / RSC 2 (not included), it can achieve fast switching between handheld shooting, tripod shooting, and stabilizer shooting (Mode for DJI RS 2)



Figure 3.3: Quick disassembly and mode switching of the quick release plate.

## Innovative Design



For DJI RS 2 / RS 3 / RS 3 Pro



For MFT



Built-in Allen Wrench



The fluid head is equipped with multiple threaded accessory holes

Figure 3.4: Quick release plate compatibility and built-in Allen wrench.

## 4. OPERATING INSTRUCTIONS

### 4.1 Fluid Head Movement

The professional fluid head features a built-in damping and balancing system for smooth camera movements. It supports 360° horizontal panning and +90°/-60° vertical tilting. Use the horizontal adjustment knob and vertical adjustment knob to control the resistance and lock the head in position.



# Angle Adjustable

The fluid head can support 360-degree panorama shooting.  
The 1/4"-20 threaded hole of the video head can support a variety of external devices



Figure 4.1: Demonstrating the 360-degree panning and tilt range of the fluid head.

## 4.2 Leveling the Tripod

The fluid head includes a built-in bubble level to assist in achieving a perfectly level setup. Adjust the tripod legs until the bubble is centered within the indicator.

## 4.3 Payload Capacity

The SmallRig AD-01 Video Tripod is designed to support a maximum load of 8KG (17LBS), providing stable support for various camera setups.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your SmallRig AD-01 Video Tripod, follow these maintenance guidelines:

- **Cleaning:** Wipe down the tripod with a soft, dry cloth after each use to remove dust and debris. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid harsh chemicals or abrasive cleaners.

- **Lubrication:** The fluid head is designed for smooth operation and typically does not require user lubrication. If you notice any stiffness, consult SmallRig support.
- **Storage:** Store the tripod in its carrying bag in a cool, dry place away from direct sunlight and extreme temperatures. Ensure all locks are disengaged before storage to prevent stress on the mechanisms.
- **Inspection:** Periodically check all screws, knobs, and leg locks for tightness. Tighten any loose components to maintain stability.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your SmallRig AD-01 Video Tripod.

### 6.1 Tripod Instability

- **Issue:** Tripod feels wobbly or unstable.
- **Solution:** Ensure all leg sections are fully extended and their flip locks are securely closed. Verify that the tripod is placed on a flat, stable surface. Check the tightness of the central stabilization system.

### 6.2 Stiff Fluid Head Movement

- **Issue:** Panning or tilting movements are not smooth.
- **Solution:** Ensure the horizontal and vertical adjustment knobs are not overtightened. Loosen them slightly to achieve desired fluidity. If the issue persists, ensure no debris is obstructing the head's movement.

### 6.3 Quick Release Plate Not Securing

- **Issue:** The quick release plate does not lock into the fluid head.
- **Solution:** Ensure the side quick release button is fully depressed when inserting the plate. Make sure the plate is inserted in the correct orientation. Check for any obstructions or damage to the plate or the head's receiver.

## 7. SPECIFICATIONS

Feature	Specification
Product Model	3751-SS
Product Dimensions	6.3 x 6.5 x 35.04 inches (160 x 165 x 890 mm)
Item Weight	8.8 lbs (4.0 kg)
Material	Aluminum Alloy
Locking Type	Quick Flip Lock
Tripod Head Type	Fluid Head
Ball Head Diameter	75.0 mm
Ball Head Threaded Holes	1/4"-20
Load Capacity	17.0 lbs (8.0 kg)
Title Range	90°~-60°



Feature	Specification
Panning Range	360°
Number of Leg Sections	4
Maximum Working Height	73.2 in (1860.0 mm)
Minimum Working Height	33.4 in (850.0 mm)
Mount Compatible with	MFT Quick Release Plate (Included), Quick-release plate for DJI RS 2 / RS 3 / RS 3 Pro (not included)





8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official SmallRig website. SmallRig offers protection plans for extended coverage, which can be purchased separately.

If you encounter any issues or require technical assistance, please contact SmallRig customer support through their official channels. Provide your product model number (3751-SS) and a detailed description of the issue for faster service.

Related Documents - 3751-SS

<div><div>SmallRig</div><div></div><div>Heavy-Duty Fluid Head Tripod Kit AD-01S</div></div>	<p><a href="#">SmallRig AD-01S Heavy-Duty Fluid Head Tripod Kit: Operating Instructions &amp; Specifications</a></p> <p>Comprehensive operating instructions and specifications for the SmallRig AD-01S Heavy-Duty Fluid Head Tripod Kit (Model 4686), designed for professional video shooting. Features include adjustable legs, a step-less damping fluid head, quick-release plate compatibility, and robust aluminum alloy construction.</p>
<div><div>SmallRig</div><div></div><div>CT195 Video Tripod Kit User Manual</div></div>	<p><a href="#">SmallRig CT195 Video Tripod Kit User Manual</a></p> <p>User manual for the SmallRig CT195 Video Tripod Kit, detailing product features, specifications, warnings, and contents. Includes instructions for setup and use.</p>

<p>SmallRig</p>  <p>Arca-Type Quick Release Mount Plate Kit</p>	<p><a href="#">SmallRig Arca-Type Quick Release Mount Plate Kit 2280 Operating Instructions</a></p> <p>Operating instructions for the SmallRig Arca-Type Quick Release Mount Plate Kit 2280, designed for mirrorless and DSLR cameras. Includes product details, safety guidelines, specifications, and what's in the box.</p>
<p>SmallRig x POTATO JET</p>  <p>TRIBEX Carbon II Tripod Kit Operating Instructions</p>	<p><a href="#">SmallRig TRIBEX Carbon II Tripod Kit 5755: Professional Videography Gear</a></p> <p>Discover the SmallRig TRIBEX Carbon II Tripod Kit 5755, engineered for professional outdoor videography. This lightweight carbon fiber tripod features advanced X-Clutch hydraulic technology, a 4-step counterbalance fluid head, and quick-release compatibility for seamless shooting experiences.</p>
<p>SmallRig</p>  <p>Heavy-Duty Carbon Fiber Tripod Kit User Manual</p>	<p><a href="#">SmallRig 3989 Heavy-Duty Carbon Fiber Tripod Kit User Manual</a></p> <p>Comprehensive user manual for the SmallRig 3989 Heavy-Duty Carbon Fiber Tripod Kit. Learn about features, setup, usage, maintenance, and specifications for this versatile camera support system, compatible with Manfrotto and DJI RS quick-release plates.</p>
<p>SmallRig</p>  <p>Travel Video Tripod Kit User Manual</p>	<p><a href="#">SmallRig Travel Video Tripod Kit User Manual</a></p> <p>User manual for the SmallRig Travel Video Tripod Kit, detailing its features, specifications, warnings, and warranty information. Includes instructions on setup, adjustments, and maintenance.</p>