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Sachtler FSB 8 MK II

Sachtler FSB 8 MK II Fluid Head Instruction Manual

Model: FSB 8 MK II (S2069-0001)

INTRODUCTION

The Sachtler FSB 8 MK II Fluid Head is engineered for precise camera movement and stability. This manual provides essential information for the proper setup, operation, and maintenance of your fluid head, ensuring optimal performance and longevity.

This fluid head features finely calibrated drag and counterbalance settings, a streamlined profile for durability, and an illuminated PrismBubble for accurate leveling.

SETUP

Proper setup is crucial for stable and smooth camera operation.

- Mounting the Fluid Head:** Securely attach the FSB 8 MK II fluid head to a compatible tripod. Ensure the base is firmly seated and locked to prevent movement.
- Attaching the Camera Plate:** The fluid head utilizes a sideload plate. Attach the camera plate to the bottom of your camera using the appropriate screws.
- Mounting the Camera:** Slide the camera with the attached plate into the fluid head's receiver. Ensure it clicks into place securely. Use the locking mechanism to prevent accidental release.
- Leveling the Head:** Adjust the tripod legs and the fluid head's leveling base until the integrated PrismBubble is centered. The illuminated PrismBubble assists in leveling in various lighting conditions.



Figure 1: Front view of the Sachtler FSB 8 MK II Fluid Head. This image shows the main body of the fluid head with its pan and tilt mechanisms, counterbalance dial, and the quick-release plate receiver at the top.



Figure 2: Close-up view of the illuminated PrismBubble on the Sachtler FSB 8 MK II Fluid Head. This bubble level helps ensure the fluid head is perfectly horizontal for accurate panning.

OPERATING THE FLUID HEAD

The FSB 8 MK II offers precise control over camera movements.

- **Counterbalance Adjustment:** The fluid head features a finely tuned counterbalance system. Adjust the counterbalance dial (typically numbered) to match your camera's payload. This ensures the camera remains in position when tilted and provides smooth vertical movements. The FSB 8 MK II supports payloads from 0kg.
- **Drag Settings (Pan and Tilt):** The 3+0 drag settings allow for precise control over pan and tilt movements.

- **Drag Levels:** Rotate the drag control knobs to select the desired level of resistance. Higher numbers indicate more drag, providing smoother, more controlled movements, especially for slow pans and tilts.
- **"0" Setting:** The "0" setting disengages the drag, allowing for free movement.
- **Pan Bar Attachment:** Attach the DV 75 Pan Bar to the designated rosette on the fluid head. Tighten the locking screw to secure it. The pan bar provides leverage for smooth and controlled panning and tilting.



Figure 3: The Sachtler FSB 8 MK II Fluid Head shown mounted on a tripod with the pan bar attached. This view highlights the operational controls including the counterbalance and drag adjustment dials.



Figure 4: A side view of the Sachtler FSB 8 MK II Fluid Head with the pan bar extended, illustrating its ergonomic design for comfortable operation.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your fluid head.

- **Cleaning:** Use a soft, dry cloth to wipe down the fluid head after each use. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Storage:** Store the fluid head in a clean, dry environment, away from extreme temperatures and humidity.
- **Inspection:** Periodically inspect all screws, knobs, and moving parts for any signs of wear or looseness. Tighten any loose components carefully.
- **Avoid Lubrication:** Do not attempt to lubricate internal mechanisms. The fluid head is designed for maintenance-free operation in this regard. Unauthorized lubrication can damage the internal components and void the warranty.

TROUBLESHOOTING

This section addresses common issues you might encounter.

- **Camera Not Level:**
 - Ensure the tripod legs are evenly extended and stable.
 - Verify the PrismBubble is centered. Adjust the leveling base if necessary.
- **Jerky Pan/Tilt Movements:**
 - Check the drag settings. Increase the drag level for smoother movements.
 - Ensure the counterbalance is correctly set for your camera's weight. An improperly balanced camera can lead to uneven movements.
 - Verify all locking mechanisms are disengaged for movement (e.g., pan/tilt locks).
- **Camera Not Holding Position (Tilting):**
 - Adjust the counterbalance to match the camera's weight. If the camera is too heavy for the current counterbalance setting, it may not hold its position.
 - Ensure the tilt lock is engaged if you intend for the camera to remain static at an angle.

SPECIFICATIONS

Key technical specifications for the Sachtler FSB 8 MK II Fluid Head.

| Feature | Detail |
|--------------------|----------------------------|
| Model Number | S2069-0001 |
| Product Dimensions | 18 x 10 x 8 inches |
| Item Weight | 8.16 pounds |
| Brand | Sachtler |
| Compatible Devices | Camera |
| Color | Black |
| Drag Settings | 3+0 (Pan and Tilt) |
| Counterbalance | Supports payloads from 0kg |
| Leveling | Illuminated PrismBubble |

WARRANTY AND SUPPORT

The Sachtler FSB 8 MK II Fluid Head comes with a 3-year limited warranty (1 year standard + 2 years upon registration). For warranty claims, technical support, or service inquiries, please refer to the official Sachtler website or contact their customer service department.

For additional resources and product information, visit the [Sachtler Store on Amazon](#).



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|  | <p>Sachtler FSB MkII Fluid Head User Guide</p> <p>Comprehensive user guide for the Sachtler FSB MkII Fluid Head, detailing setup, operation, maintenance, and technical specifications for professional camera support.</p> |
|  | <p>Sachtler Cine 50 Fluid Head User Manual</p> <p>This user manual provides detailed instructions for the Sachtler Cine 50 fluid head, covering safe operation, setup, technical specifications, and maintenance. Learn how to level, mount cameras, adjust counterbalance and drag, and more.</p> |
|  | <p>Sachtler Video 25 Plus / FB Fluid Head User Manual and Technical Specifications</p> <p>This document provides comprehensive user instructions, technical specifications, and maintenance information for the Sachtler Video 25 Plus and Video 25 Plus FB fluid heads, designed for professional camera support.</p> |