

SMALLRIG 4858

SmallRig x Potato Jet Tribex Hydraulic Carbon Fiber Tripod Leg (Standard) - 4858 User Manual

Model: 4858

INTRODUCTION

This manual provides detailed instructions for the proper use, setup, and maintenance of your SmallRig x Potato Jet Tribex Hydraulic Carbon Fiber Tripod Leg, Model 4858. Please read this manual thoroughly before operating the product to ensure optimal performance and safety.

SAFETY INFORMATION

- Ensure all locking mechanisms are securely fastened before mounting equipment.
- Do not exceed the maximum load capacity of 25kg (55lbs) when the center column is not raised, or 8kg (16.6lbs) when the center column is raised.
- Avoid exposing the tripod to extreme temperatures or corrosive environments.
- Keep hands and fingers clear of moving parts during adjustment to prevent injury.
- Always check the stability of the tripod on uneven terrain before use.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Tripod Leg Kit x 1
- Allen Wrench x 1
- Storage Bag x 1
- Smartphone Holder x 1

SmallRig × Potato Jet Tribex Hydraulic Carbon Fiber Tripod Leg

ID 4858

Package

- Tripod Kit × 1
- Allen Wrench × 1
- Storage Bag × 1
- Smartphone Holder × 1



Product Dimensions

660.0 × 140.0 × 120.0 mm
26.0 × 5.5 × 4.7in

Package Dimensions

880.0 × 175.0 × 175.0mm
34.6 × 6.9 × 6.9in

Product Weight

2.6 ± 0.1kg
5.7 ± 0.2lbs

Package Weight

4.3 ± 0.1kg
9.5 ± 0.2lbs

Material(s)

Carbon Fiber, Aluminum Alloy,
POM, Stainless Steel, Silicone

Image: Contents of the SmallRig Tribex Tripod Leg package, including the tripod, storage bag, Allen wrench, and smartphone holder.

PRODUCT OVERVIEW

The SmallRig x Potato Jet Tribex Hydraulic Carbon Fiber Tripod Leg (Model 4858) is designed for rapid deployment and stable camera support. It features patented X-CLUTCH hydraulic technology for quick leg adjustments and a lightweight carbon fiber construction.



Image: The SmallRig Tribex Hydraulic Carbon Fiber Tripod Leg with its included storage bag.

Key Features:

- **X-CLUTCH Hydraulic Technology:** Allows for rapid unfolding, angle adjustment, and automatic locking of legs with a single clutch.
- **Lightweight Carbon Fiber Construction:** Weighs 2.6kg (5.7lbs) for enhanced portability.
- **High Load Capacity:** Supports up to 25kg (55lbs) without the center column raised, and 8kg (16.6lbs) with the center column raised.
- **Adjustable Height Range:** Operates from 15cm (5.9in) to 155cm (61.0in).
- **Versatile Mounting:** Features a 3/8"-16 screw for various flat base heads and three 1/4"-20 threaded holes for accessories.
- **Adaptable Feet:** Quick-release rubber feet with integrated spikes for different terrains.

SETUP

1. **Unpack the Tripod:** Carefully remove the tripod and all accessories from the storage bag.
2. **Attach Tripod Head (if applicable):** The tripod features a 3/8"-16 screw. If using a separate tripod head,

securely screw it onto the top plate. Ensure it is tightened firmly.



Image: Illustration of attaching a tripod head to the 3/8"-16 screw on the tripod's top plate.

3. **Initial Leg Deployment:** Hold the tripod firmly and squeeze the X-CLUTCH lever. The legs will rapidly unfold. Adjust the leg angles as needed. Release the lever to lock the legs in position.
4. **Check Stability:** Before mounting any equipment, gently press down on the tripod to ensure it is stable and all leg locks are engaged.

OPERATING INSTRUCTIONS

1. Adjusting Leg Angles and Height (X-CLUTCH Hydraulic Technology)

The Tribex tripod utilizes an X-CLUTCH hydraulic system for quick and precise leg adjustments.

- **To Adjust:** Squeeze the X-CLUTCH lever located on the tripod's central column. This will unlock all three legs simultaneously.
- **Positioning:** While holding the lever, move the tripod legs to the desired angle and height. The clutch can be adjusted to 45° and 90° positions for various shooting scenarios.
- **Locking:** Release the X-CLUTCH lever. The legs will automatically lock into their new position. Ensure a firm lock before use.

Innovative Patented X-CLUTCH Hydraulic Technology

A single clutch allows all legs to rapidly unfold, adjust the angle, and automatically lock in just one second



The clutch can also be adjusted to 45° and 90° to accommodate various shooting scenarios.

Image: Visual representation of the X-CLUTCH hydraulic technology, showing how squeezing the clutch allows for rapid leg unfolding and angle adjustment.



Image: Diagram illustrating the adjustable height range of the tripod, from a minimum of 15cm (5.9in) for low-angle shots to a maximum of 155cm (61in).

2. Center Column Adjustment

The center column features a quick-lock design for easy height adjustments.

- **To Raise/Lower:** Loosen the center column lock, adjust to the desired height, and then tighten the lock securely.
- **Low-Angle Shooting:** The tripod supports low-angle shooting down to a minimum height of 15cm (5.9in) by fully splaying the legs and lowering the center column.

3. Adapting to Various Terrains (Quick-Release Feet)

The tripod is equipped with quick-release rubber feet that have integrated spikes.

- **To Switch:** Press the button on each foot to release the rubber cover, exposing the metal spikes.
- **Usage:** Use rubber feet for smooth, indoor surfaces. Deploy spikes for outdoor, uneven, or soft terrains like grass, dirt, or rocky ground to enhance stability.



Image: Close-up view of the tripod feet, demonstrating the quick-release mechanism to switch between rubber pads and integrated metal spikes for different terrains.

4. Attaching Accessories

The tripod includes three 1/4"-20 threaded holes for attaching various accessories.

- **Accessory Mounting:** Use these threads to attach magic arms, monitors, microphones, or other compatible accessories.
- **Allen Wrench:** A detachable Allen wrench is built into the hook on the tripod for convenient assembly and disassembly of camera equipment.

MAINTENANCE

- **Cleaning:** Wipe the tripod with a soft, dry cloth after each use. For stubborn dirt, use a slightly damp cloth and mild soap, then dry thoroughly.
- **Lubrication:** Periodically check leg mechanisms for smooth operation. If any part feels stiff, a small amount of silicone-based lubricant can be applied to moving joints, avoiding the X-CLUTCH mechanism.
- **Storage:** Store the tripod in its provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Inspection:** Regularly inspect all screws, bolts, and locking mechanisms for tightness. Tighten any loose components using the provided Allen wrench.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--|---|---|
| Legs do not extend or retract smoothly. | Dirt or debris in leg sections; insufficient lubrication. | Clean leg sections thoroughly. Apply a small amount of silicone lubricant if necessary, avoiding the X-CLUTCH mechanism. |
| Tripod feels unstable after setup. | Legs not fully locked; uneven terrain; overloaded. | Ensure X-CLUTCH lever is fully released and legs are locked. Adjust leg angles for stability on uneven ground. Verify equipment weight does not exceed load capacity. |
| X-CLUTCH lever is stiff or difficult to operate. | Accumulated dirt; mechanism requires cleaning. | Clean the X-CLUTCH mechanism area. Avoid applying lubricant directly to the clutch. |
| Accessories do not attach securely to 1/4"-20 threads. | Incorrect screw size; threads are dirty or damaged. | Ensure accessories use 1/4"-20 screws. Clean threads. If threads are damaged, contact support. |

SPECIFICATIONS

| Feature | Detail |
|--|--|
| Model Number | 4858 |
| Material | Carbon Fiber, Aluminum Alloy, POM, Stainless Steel, Silicone |
| Product Dimensions (Folded) | 66.0 x 14.0 x 12.0 cm (26.0 x 5.5 x 4.7 inches) |
| Item Weight | 2.6 kg (5.7 lbs) |
| Maximum Payload (Center Column Not Raised) | 25 kg (55 lbs) |
| Maximum Payload (Center Column Raised) | 8 kg (16.6 lbs) |
| Operating Altitude Range | 15 cm (5.9 in) to 155 cm (61.0 in) |
| Storage Length | 66 cm (26.0 in) |
| Leg Diameter | 29.5 mm - 25.5 mm - 22 mm (1.16 in - 1.0 in - 0.86 in) |
| Head Base Diameter | 60.0 mm (2.36 in) |
| Tripod Head Type Compatibility | Flat Base Head (3/8"-16 screw) |
| Accessory Threads | 3 x 1/4"-20 |

No Mounting Limits

The top of the tripod featured a 3/8"-16 screw, which is compatible with 3/8"-16 threaded flat base head



45mm / 1.77in
Video Head



65mm / 2.56in
Head



75mm / 2.95in
Head



3/8"-16 screw

Image: Diagram illustrating the maximum load capacities of the tripod, both with the center column lowered (25kg/55lbs) and raised (8kg/16.6lbs).

WARRANTY AND SUPPORT

SmallRig provides a 4-year warranty for the Tribex tripod. For warranty claims, technical support, or service inquiries, please contact SmallRig customer service through their official website or the retailer where the product was purchased.

For additional resources and product information, visit the official SmallRig website: www.smallrig.com



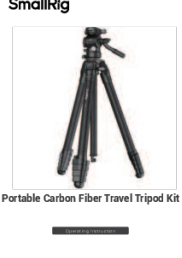



Compact and Ultimate Portability

Both the legs and center column constructed with carbon fiber, ensuring lightweight design while delivering exceptional stability and high load-bearing capacity.



Image: Graphic indicating a 4-year service upgrade and warranty for the Tribex Standard Version tripod.

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|  <p>SmallRig x POTATO JET</p> <p>TRIBEX SE Hydraulic Tripod TRIBEX SE — 雙全開流壓三腳架 Operating Instruction (操作說明)</p> | <p>SmallRig TRIBEX SE Hydraulic Tripod Operating Instructions</p> <p>Comprehensive operating instructions for the SmallRig TRIBEX SE Hydraulic Tripod, including setup, usage, specifications, and warranty information.</p> |
|  <p>SmallRig</p> <p>Heavy-Duty Carbon Fiber Tripod Kit User Manual</p> | <p>SmallRig 3989 Heavy-Duty Carbon Fiber Tripod Kit User Manual</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>Portable Carbon Fiber Travel Tripod Kit</p> | <p>SmallRig 5028 Portable Carbon Fiber Travel Tripod Kit - Operating Instructions</p> <p>Detailed operating instructions for the SmallRig 5028 Portable Carbon Fiber Travel Tripod Kit, featuring a 5-section design, lightweight carbon fiber construction, and suitability for travel photography.</p> |
|  <p>SmallRig x POTATO JET</p> <p>Tribex Hydraulic Carbon Fiber Tripod Kit</p> | <p>SmallRig x Potato Jet TRIBEX Hydraulic Carbon Fiber Tripod Kit 4259 Operating Instructions</p> <p>Operating instructions and specifications for the SmallRig x Potato Jet TRIBEX Hydraulic Carbon Fiber Tripod Kit (Model 4259). This professional videography tripod features X-Clutch hydraulic technology, carbon fiber construction, adjustable height, and a fluid head with counterbalance.</p> |
|  <p>SmallRig x POTATO JET</p> <p>TRIBEX Carbon II Tripod Kit Operating Instructions</p> | <p>SmallRig TRIBEX Carbon II Tripod Kit 5755: Professional Videography Gear</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>Lightweight Video Carbon Fiber Tripod Kit AD-50</p> | <p>SmallRig Lightweight Video Carbon Fiber Tripod Kit AD-50: Operating Instructions & Specifications</p> <p>Comprehensive operating instructions and specifications for the SmallRig AD-50 Lightweight Video Carbon Fiber Tripod Kit, designed for stable and mobile video shooting. Learn about its features, safety guidelines, and technical details.</p> |

