

INNOREL NT364C

INNOREL NT364C Professional Carbon Fiber Tripod

Instruction Manual

INTRODUCTION

The INNOREL NT364C Professional Carbon Fiber Tripod is engineered for stability and versatility in photography. Constructed from 8-layer carbon fiber, it offers a high strength-to-weight ratio, supporting a maximum load of 55lb/25kg. This tripod features a 36mm maximum leg tube diameter and includes a 75mm bowl adapter for precise leveling. Its compact and durable design makes it suitable for various photographic applications, from studio work to outdoor adventures.

This manual provides detailed instructions for the proper setup, operation, maintenance, and troubleshooting of your NT364C tripod to ensure optimal performance and longevity.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x NT364C Tripod
- 1 x 75mm Bowl Adapter
- 2 x Allen Keys
- 3 x Stainless Steel Spikes
- 1 x Tripod Bag
- 1 x Tripod Bag Strap



Package List

1. Packaging carton *1	2. Tripod bag *1
3. NT364C tripod *1	4. Tripod bag strap *1
5. Stainless steel spike *3	6. Allen key *2
7. 75mm bowl adapter *1	



Image: Contents of the INNOREL NT364C tripod package, showing the tripod, 75mm bowl adapter, Allen keys, stainless steel spikes, and carrying bag.

SETUP

1. Unfolding the Tripod

1. Gently extend the tripod legs from their folded position.
2. Adjust the leg angles by pressing the spring buckle on each leg and moving the leg to one of the three available angle positions (8°, 29°, or 65°). Ensure the buckle locks securely into place.
3. Extend the leg sections by twisting the leg locks counter-clockwise to loosen, pulling out the desired section, and then twisting clockwise to tighten securely.



Working Height

- ✓ Three Angles Adjustable (8°/29°/65°)
- ✓ Low Position: 8°-->13.5cm/5.3in
- ✓ Middle Position: 29°-->32.5cm/12.8in
- ✓ High Position: 65°-->53cm/20.9in



This product only included the tripod.

Image: The tripod demonstrating its three adjustable leg angles (8°, 29°, 65°) and corresponding working heights, along with a close-up of the spring buckle mechanism.

2. Attaching the Bowl Adapter or Flat Plate

The NT364C tripod supports both a flat plate for standard tripod heads and a 75mm bowl adapter for video fluid heads, allowing for quick leveling.

- To install the flat plate (Normal State): Ensure the top plate is securely fastened. This provides a stable platform for ball heads or other accessories.
- To install the 75mm Bowl Adapter (Quick Leveling State): Remove the standard flat plate. Insert the 75mm bowl adapter and secure it. This allows for rapid leveling of a fluid head without adjusting individual leg lengths.



Two Shooting States

Install or remove the top plate to meet different shooting needs.

Normal State



Quick Leveling State



Image: Illustration of how to switch between the normal flat plate configuration and the 75mm bowl adapter for quick leveling on the NT364C tripod.

3. Using Spikes and Rubber Feet

The tripod comes with interchangeable screw-in rubber spikes and stainless steel spikes for different terrains.

- For indoor use or delicate surfaces, ensure the rubber feet are attached.
- For outdoor use on soft ground, ice, or uneven terrain, replace the rubber feet with the stainless steel spikes for enhanced grip and stability.



Tripod Details



Bubble Spirit Level

3/8" Screw Hole

Spring Buckle

Sponge Grip Sleeve

Replaceable Spikes

Rubber Sleeve

Image: Detailed view of the tripod's features, including the bubble spirit level, 3/8" screw hole, leg angle spring buckle, sponge grip sleeve, and the interchangeable rubber sleeve and spikes.

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Video: Demonstrates the features of a heavy-duty carbon fiber bowl tripod, including 1/4" and 3/8" accessory holes, locking knobs, bowl adapter, magnetic stretchable handle, 10-layer carbon fiber construction, silicone cover, and quick release plate. This video highlights the versatility and robust design for various camera setups.

OPERATING THE TRIPOD

1. Adjusting Height and Stability

- To achieve the desired height, extend the leg sections one by one, starting from the thickest section. Always ensure all twist locks are fully tightened after adjustment to prevent collapse.
- For maximum stability, especially with heavy camera setups, avoid extending the thinnest leg section unless necessary.
- Utilize the built-in bubble spirit level on the tripod's main body to ensure your setup is perfectly level before shooting.



NT364C Carbon Tripod

Bigger RT80C

8x Carbon Fiber

Extra Bowl Adapter

Three Angles Optional

3/8" External Fitting Hole

Brand	INNOREL
Model	NT364C
Material	carbon fiber (tube) aluminum alloy (body)
Max load	25kg/55lb
Net weight	2.12kg/4.67lb
Max height	63in/160cm
Folded length	58cm/22.8in
Sections	4
Tube Dia.φ	36/32/28/25mm



Image: The INNOREL NT364C Carbon Tripod supporting a professional camera and telephoto lens, illustrating its robust design and key features for heavy-duty use.

2. Low-Angle Shooting

For low-angle photography, spread the tripod legs to their widest angle (65°) and fully retract the leg sections. This allows the tripod to sit very close to the ground, providing a stable base for unique perspectives.

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Video: This video demonstrates the robustness and versatility of a carbon fiber tripod, including CNC machining, aluminum construction, adjustable knobs, ball head stability, push-button leg adjustments, dual-purpose foot pegs, and its capability for low camera use.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your tripod.

- **Cleaning:** After use, especially in dusty, sandy, or wet environments, wipe down the carbon fiber legs and metal components with a clean, damp cloth. Ensure all parts are dry before storage.
- **Leg Locks:** Periodically check the twist locks for smooth operation. If they become stiff or loose, use the provided Allen keys to adjust their tension. Avoid over-tightening.

- **Spikes/Feet:** Inspect the rubber feet and stainless steel spikes for wear and tear. Replace them if they show significant damage to maintain stability.
- **Storage:** Store the tripod in its carrying bag in a dry, cool place to protect it from dust and environmental damage.

TROUBLESHOOTING

- **Tripod Instability:**
 - Ensure all leg sections are fully extended and their twist locks are securely tightened.
 - Verify that the leg angle spring buckles are properly engaged in their chosen positions.
 - If using the bowl adapter, ensure it is correctly seated and locked.
 - On uneven ground, use the stainless steel spikes for better grip.
- **Stiff or Grabbing Bowl Adapter:**
 - If the half ball of the bowl adapter feels rough or sticks, making fine adjustments difficult, it may require lubrication or smoothing. Some users have found success by carefully lapping the half ball into the bowl with fine grinding compound to improve smoothness.
- **Camera Head Not Secure:**
 - Ensure your camera head is properly mounted to the 3/8" screw on the tripod's top plate or bowl adapter.
 - Check that the mounting screw is fully tightened.

Your browser does not support the video tag.

Video: This short video demonstrates the stability of a carbon fiber tripod through a ball head stability test and a leg stability test, showing its robust construction.

SPECIFICATIONS

Model Name	NT364C
Material	Carbon Fiber, Metal, Rubber, Stainless Steel
Maximum Load Capacity	25 kg (55 lb)
Maximum Height	160 cm (63 inches)
Folded Length	58 cm (22.8 inches)
Item Weight	3.15 kg (6.93 pounds)
Leg Sections	4
Max Tube Diameter	36mm
Bowl Adapter Size	75mm
Special Features	Portable, Adjustable Leg Angles



Tube Details



Image: Detailed view of the tripod leg tubes, illustrating their varying diameters (36mm, 32mm, 28mm, 25mm), the rubber sleeve on the twist lock, the two types of interchangeable spikes, and the 8-layer carbon fiber construction.

WARRANTY AND SUPPORT

For any assistance, questions, or concerns regarding your INNOREL NT364C Professional Carbon Fiber Tripod, please contact INNOREL customer support. Refer to the product packaging or the official INNOREL website for specific warranty details and contact information.

INNOREL is committed to providing high-quality products and services. Your satisfaction is important.