

## Athlon Optics 706007

# Athlon Optics Midas CF32 Carbon Fiber Tripod Instruction Manual

Model: 706007

Brand: Athlon Optics

## 1. INTRODUCTION

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The Athlon Optics Midas CF32 Carbon Fiber Tripod is engineered for stability and versatility, designed to support a variety of optical equipment including spotting scopes, rifles, binoculars, and cameras. Constructed from durable carbon fiber, it offers a lightweight yet robust platform for precision observation and photography. This manual provides essential information for the proper setup, operation, and maintenance of your tripod.



Figure 1: Athlon Optics Midas CF32 Carbon Fiber Tripod with Ball Head

## 2. COMPONENTS

Your Athlon Optics Midas CF32 Tripod package includes the following items:

- Athlon Optics Midas CF32 Carbon Fiber Tripod (32mm Tube)
- 44mm Ball Head
- Padded Carry Sling
- Tripod Hammock
- Additional Tripod Accessories (e.g., tools, spare parts)

## 3. SETUP

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### 3.1. Deploying Tripod Legs

1. **Extend Legs:** Loosen the twist locks on each leg section and extend the legs to the desired height. Securely tighten the twist locks to prevent slippage.
2. **Adjust Leg Angles:** Each leg features a pull-out locking collar at the top. Pull the collar out to adjust the leg angle. This allows for individual leg positioning, crucial for stability on uneven terrain.
3. **Leveling:** Utilize the integrated bubble levels on the tripod base and the ball head to ensure your setup is perfectly level. Adjust leg lengths and angles as needed.

### 3.2. Ball Head Operation

1. **Ball Head Locking Collar:** This large knob locks the main ball head in position, preventing any movement. Tighten it fully for maximum stability.
2. **Friction Control Knob:** Located on the side of the ball head, this knob adjusts the tension of the 360-degree ball movement. Loosen it for fluid movement and tighten it to increase resistance or lock the ball head in a specific tilt angle.
3. **Fluid Pan Lock:** A separate knob controls the left and right panning motion of the ball head. Loosen it for smooth horizontal panning and tighten it to lock the panning axis. The base of the ball head features degree markings for precise adjustments.

### 3.3. Mounting Equipment

The Midas CF32 Ball Head is Arca-Swiss compatible, allowing for quick and secure attachment of various devices.

1. **Attach Quick Release Plate:** Secure the Arca-Swiss style quick release plate (not included, typically comes with your optical device) to the bottom of your spotting scope, rifle, or camera.
2. **Mount to Ball Head:** Open the clamp on the ball head, slide the quick release plate into the clamp, and tighten the clamp securely until your equipment is firmly held.

## 4. OPERATING INSTRUCTIONS

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### 4.1. Monopod Conversion

One of the tripod legs can be detached and converted into a monopod for situations requiring greater mobility or when a full tripod is not necessary. To convert:

1. Identify the leg with the padded grip (often marked).
2. Unscrew this leg from the tripod chassis.
3. Remove the ball head from the tripod chassis and attach it to the top of the detached leg.
4. Your monopod is now ready for use.

### 4.2. Versatile Applications

The Midas CF32 tripod is designed for a variety of uses:

- **Hunting:** The 10-layer carbon fiber construction provides a sturdy and lightweight platform, ideal for field use. The included padded carry sling and tripod hammock enhance portability and convenience.

- **Long Range Shooting:** Offers a solid and stable foundation for precision shooting, minimizing movement for accurate shots.
- **Photography & Videography:** Provides a much stronger and lighter alternative to aluminum tripods, suitable for mounting cameras and achieving stable shots.
- **Bird Watching:** Perfect for mounting binoculars or spotting scopes, offering stability for extended observation periods.

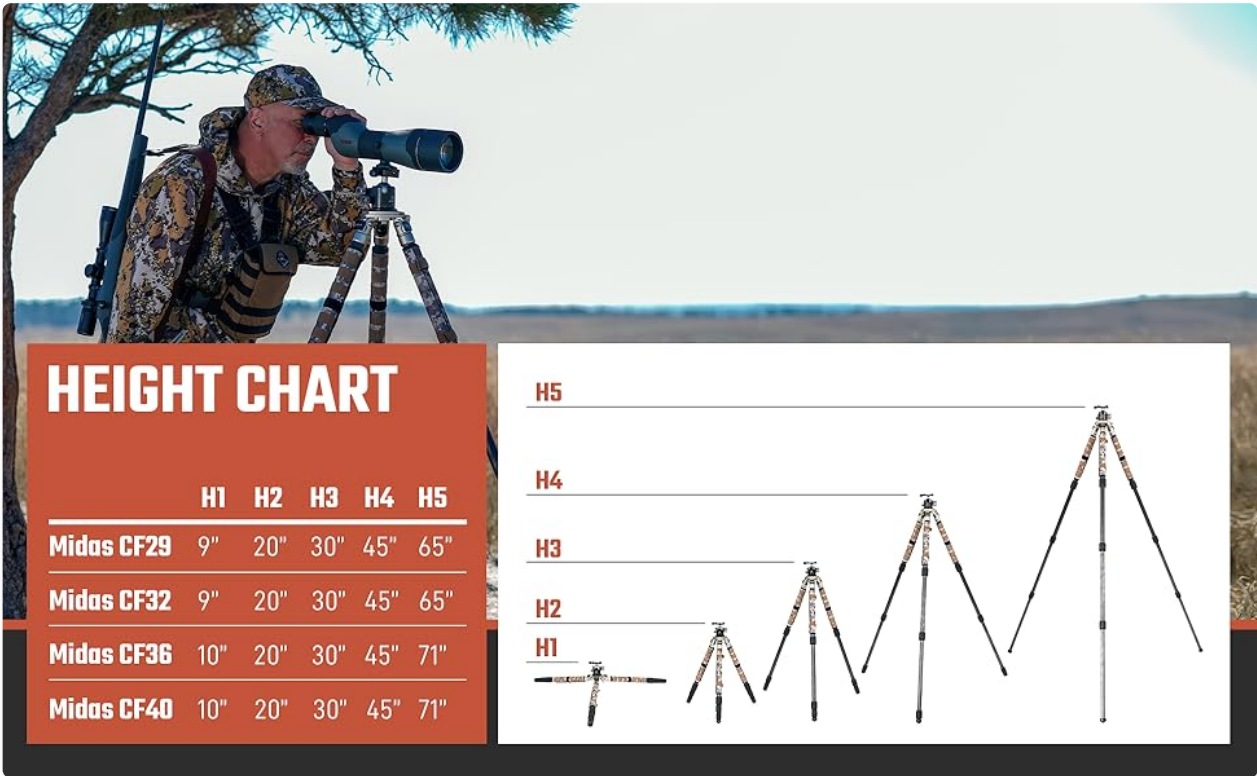


Figure 2: Tripod in use with a spotting scope for outdoor observation.

**HUNTING**

10-layer carbon fiber construction is sturdy and lightweight - and all the accessories you need for your next hunt are included.

**LONG RANGE**

A solid foundation is the key to building any successful shooting position and Athlon's tripods are as solid as they come.

**PHOTOGRAPHY**

Take your photography and videography to the next level with carbon fiber - a much stronger and lighter alternative to aluminum.

**BIRD WATCHING**

Perfect for mounting your favorite binoculars or spotting scope and taking in the wonders of the world around us.

Figure 3: Key features for portability and versatility.

### 4.3. Official Product Videos

Video 1: Carbon Fiber Tripod for Hunting (FANAUE DIRECT)

Video 2: FANAUE Carbon Fiber Tripod 65 (FANAUE DIRECT)

Video 3: Carbon Fiber Tripod (Vanay Equipment)

## 5. MAINTENANCE

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- **Cleaning:** After each use, especially in dusty or wet conditions, wipe down the tripod legs and ball head with a clean, dry cloth. For stubborn dirt, use a slightly damp cloth and mild soap, then dry thoroughly.
- **Lubrication:** Periodically check the twist locks and ball head mechanisms. If movement becomes stiff, apply a small amount of silicone-based lubricant to the moving parts, avoiding excessive application.
- **Storage:** Store the tripod in its padded carry bag in a cool, dry place away from direct sunlight and extreme temperatures. Ensure all locks are slightly loosened during long-term storage to prevent material fatigue.

## 6. TROUBLESHOOTING

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- **Tripod Instability:** Ensure all leg section twist locks are fully tightened. Verify that leg angles are properly set using the pull-out locking collars and that the tripod is level using the bubble levels.
- **Ball Head Slippage:** Confirm the main ball head locking collar is securely tightened. Adjust the friction control knob to increase tension if the ball head is moving too freely.
- **Stiff Leg Movement:** Clean any dirt or debris from the leg sections and twist locks. Apply a small amount of silicone lubricant if necessary.

## 7. SPECIFICATIONS

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Feature	Detail
Model Number	706007
Material	Carbon Fiber (10-layer)
Tube Diameter	32mm
Ball Head Diameter	44mm
Max Load Capacity	88 lb
Item Weight	1.35 pounds
Product Dimensions	13.5 x 2.5 x 2.5 inches
Arca-Swiss Compatible	Yes



## PADDED CARRY SLING

Changing locations isn't complicated or cumbersome anymore - just sling your entire setup and go.



## INTERCHANGABLE HEADS

Ball Head, Leveling Head, and Bowl Mount are included - all tripods are also Arca-ready.



## TRIPOD HAMMOCK

Keep essential items close and easily accessible with this convenient feature.

Figure 4: Height chart for Midas Tripods (CF32 model is 9" to 65")

## 8. WARRANTY AND SUPPORT

Athlon Optics products are known for their durability and quality. This product is covered by Athlon's warranty. For detailed warranty information, service, or support, please refer to the official Athlon Optics website or contact their customer service directly.