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Avenger A2030D

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Model: A2030D

1. INTRODUCTION

Thank you for choosing the Avenger A2030D Century Stand 30. This stand is designed for professional use in photography and video production, offering robust support for various lighting equipment and accessories. Its detachable base and adjustable legs provide versatility for setup in diverse environments.

1.1 Package Contents

Upon unpacking, please verify that all components are present and undamaged. The Avenger A2030D package typically includes:

- 1x Avenger A2030D Century Stand Column with 2 Risers
- 1x Detachable Turtle Base with Foldable Legs



Figure 1: Assembled Avenger A2030D Century Stand. This image shows the stand fully assembled with the column inserted into the turtle base and legs extended.



Figure 2: Model identification label on the stand column, showing "Avenger A2030D". This label confirms the product model number.

2. SAFETY INSTRUCTIONS

Please read and understand all safety instructions before using the Avenger A2030D Century Stand. Failure to follow these instructions may result in equipment damage or personal injury.

- **Maximum Load Capacity:** Do not exceed the maximum load capacity of 22 lbs (10 kg). Overloading can cause the

stand to become unstable and collapse.

- **Stability:** Always ensure the stand's legs are fully extended and locked before mounting any equipment. For maximum stability, position one leg directly under the load.
- **Uneven Surfaces:** When setting up on uneven terrain, adjust the legs to ensure the stand remains level and stable.
- **Weight Distribution:** Distribute weight evenly. Avoid placing heavy or unbalanced loads that could tip the stand.
- **Environmental Conditions:** Avoid using the stand in strong winds or unstable ground conditions without additional stabilization (e.g., sandbags).
- **Moving the Stand:** Always remove equipment from the stand before moving it. Do not drag the stand with equipment attached.
- **Pinch Points:** Be aware of pinch points when extending or collapsing the risers and legs.
- **Regular Inspection:** Periodically inspect all locking mechanisms, bolts, and the overall structure for signs of wear or damage. Do not use a damaged stand.

3. SETUP AND ASSEMBLY

The Avenger A2030D Century Stand features a detachable base for easy transport and storage.

3.1 Attaching the Base

1. Place the detachable turtle base on a flat, stable surface.
2. Insert the bottom end of the stand column into the central receiver of the turtle base.
3. Ensure the column is fully seated and secure. The design allows for quick attachment without additional locking mechanisms, relying on gravity and the snug fit.



Figure 3: Disassembled Avenger A2030D Century Stand. The image displays the main column separated from its detachable turtle base, ready for assembly.

3.2 Extending the Legs

1. With the column attached to the base, gently push down on the column while holding the base.
2. The foldable legs will pivot outwards. Extend them fully until they lock into their open position, creating a wide and stable footprint.
3. Verify that all three legs are fully extended and stable before proceeding.



Figure 4: Close-up view of the stand's turtle base with legs fully extended. This shows the stable configuration of the legs for operation.



Figure 5: Detailed view of the leg joint mechanism. This illustrates how the legs connect to the central base, allowing for adjustment and folding.

4. OPERATING INSTRUCTIONS

4.1 Adjusting Height (Risers)

The A2030D stand features two risers, allowing for height adjustment.

1. Loosen the locking knob on the desired riser section by turning it counter-clockwise.
2. Carefully extend or retract the riser to the desired height.
3. Once the desired height is reached, tighten the locking knob firmly by turning it clockwise to secure the riser in place.
4. Repeat for the second riser if further height adjustment is needed.



Figure 6: Detail of a riser locking clamp. This image shows the mechanism used to secure the stand's telescopic sections at the desired height.

4.2 Attaching Equipment

The stand is equipped with a 5/8" stud for attaching various lighting fixtures and accessories.

1. Ensure the stand is stable and the risers are locked at the desired height.
2. Mount your equipment onto the 5/8" stud at the top of the stand.
3. Secure the equipment using its integrated locking mechanism.
4. Always verify the equipment is securely attached before leaving it unattended.



Figure 7: Close-up of the 5/8" stud at the top of the stand. This is the universal attachment point for various photographic and video equipment.

4.3 Adjusting Legs for Uneven Surfaces

The independent leg adjustment allows for stable setup on uneven terrain.

- Each leg can be adjusted to a different angle relative to the central column.
- To adjust a leg, loosen the corresponding locking knob at the base.
- Position the leg to achieve maximum stability on the uneven surface.
- Tighten the locking knob firmly to secure the leg's position.
- Always ensure the stand is level and stable before mounting equipment.

5. MAINTENANCE

Proper maintenance will extend the lifespan of your Avenger A2030D Century Stand.

- **Cleaning:** Wipe down the stand with a soft, dry cloth after each use to remove dust and dirt. For stubborn grime, use a damp cloth with mild soap, then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Lubrication:** Periodically apply a small amount of silicone-based lubricant to the riser sections and leg pivot points to ensure smooth operation. Avoid over-lubrication.
- **Inspection:** Regularly check all bolts, screws, and locking mechanisms for tightness. Tighten any loose fasteners. Inspect the stand for any signs of damage, bends, or cracks.
- **Storage:** When not in use, collapse the risers and fold the legs. Detach the base for compact storage. Store the stand in a dry, clean environment, away from extreme temperatures and corrosive materials.



Figure 8: Avenger A2030D Century Stand with legs folded. This configuration is ideal for compact storage and transport.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Avenger A2030D Century Stand.

- **Stand is unstable:**
 - Ensure all legs are fully extended and locked.
 - Verify the stand is on a level surface. Adjust individual legs if on uneven ground.
 - Check that the load is within the maximum capacity and is balanced.

- Consider using sandbags or other counterweights for added stability, especially with heavy or extended loads.

- **Risers are difficult to extend/retract:**

- Loosen the locking knobs sufficiently.
- Clean the riser sections to remove any dirt or debris.
- Apply a small amount of silicone-based lubricant to the riser surfaces.

- **Legs do not fold/extend smoothly:**

- Check for any obstructions or debris in the leg pivot points.
- Apply a small amount of silicone-based lubricant to the pivot mechanisms.

If you encounter issues not covered here or require further assistance, please contact Avenger customer support.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	A2030D
Minimum Height	4.4 feet (134 cm)
Maximum Height	9.8 feet (299 cm)
Closed Length	4.4 feet (134 cm)
Footprint Diameter	37 inches (94 cm)
Weight	13.7 lbs (6.2 kg)
Maximum Load Capacity	22 lbs (10 kg)
Attachment Size	5/8 inch stud
Risers	2
Legs	Detachable, Foldable

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Avenger products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to your A2030D Century Stand, please refer to the warranty card included with your purchase or visit the official Avenger website. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, spare parts, or any inquiries regarding your Avenger A2030D Century Stand, please contact Avenger customer support.

- **Website:** www.avengergrip.com
- **Email:** Refer to the official website for contact details.
- **Phone:** Refer to the official website for contact details.

