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Pelican 1510-000-110

Pelican 1510 Protector Case Instruction Manual

Model: 1510-000-110

Brand: Pelican

Product Overview

The Pelican 1510 Protector Case is engineered for extreme durability and protection. It is designed to withstand the harshest environments, from arctic cold to demanding field conditions, ensuring the safety of your valuable equipment. Made in the USA, this case embodies robust construction and reliability.

Key Features:

- **MULTI-PURPOSE HARD CASE:** Crushproof, dustproof, watertight, universal hard case for the best outdoor protection of camera, gear, equipment, electronics, drones, rifle, pistol, and more. Great for lockable storage and protection.
- **WATERTIGHT, CRUSHPROOF, AND DUSTPROOF:** Features an O-Ring seal and automatic pressure equalization valve to balance interior pressure and keep water out.
- **CUSTOMIZABLE INTERIOR:** Comes with customizable Pick N Pluck foam for tailored equipment fitting.
- **EASY TRANSPORT:** Equipped with durable roller wheels and comfortable fold-down handles.
- **DURABLE CONSTRUCTION:** Trusted protection in use by the military, divers, first responders (fire, police, EMT) since 1976.
- **LIFETIME GUARANTEE:** Comes with Pelican's Lifetime Guarantee of Excellence.



Figure 1: Pelican 1510 Protector Case shown open with its customizable Pick N Pluck foam interior.



Figure 2: The Pelican 1510 Protector Case in its closed state, highlighting the robust exterior and branding.



Figure 3: Key features of the Pelican case, emphasizing its waterproof, indestructible, and professional-grade qualities.



Figure 4: Detailed view of the case's interior, showcasing the Pick N Pluck foam, pressure valve, and versatile design.



Figure 5: Various applications of the Pelican case, including outdoor sports, photography, fishing, and professional use.



Figure 6: A man swimming underwater with the Pelican case, illustrating its exceptional watertight performance.



Figure 7: Detailed dimensions of the Pelican 1510 Protector Case.

Package Contents

Your Pelican 1510 Protector Case package typically includes the following components:

- Pelican 1510 Protector Case (Black)
- Pick N Pluck Foam Set (pre-scored foam layers for customization)
- Convoluted Lid Foam (egg-crate foam for lid interior)
- Solid Bottom Foam (base layer foam)

Setup and Customization

Unpacking and Initial Inspection

Carefully remove the Pelican 1510 case from its packaging. Inspect the case for any signs of damage during transit. Ensure all latches operate smoothly and the O-ring seal is clean and properly seated.

Customizing the Interior (Pick N Pluck Foam)

The Pick N Pluck foam allows for precise customization to securely fit your equipment. Plan your layout carefully before removing any foam.

1. Place your equipment on the foam insert to determine the desired layout.
2. Trace the outline of each item with a marker or by pressing firmly to create an impression.
3. Carefully pluck out the pre-scored foam cubes to create cavities that snugly fit your gear. Ensure a snug fit to prevent movement during transport.
4. For multi-layered items, consider removing foam from the bottom layer as well to accommodate deeper objects.

Using the Retractable Handle and Wheels

The Pelican 1510 features a retractable extension handle and durable wheels for easy transport.

- **To extend the handle:** Locate the release button on the handle and pull upwards until it locks into place.
- **To retract the handle:** Press the release button and push the handle downwards until it is fully recessed.
- Utilize the built-in wheels for effortless rolling on smooth surfaces, reducing strain when transporting heavy loads.

Operating Instructions

Securing the Case

To ensure the watertight and crushproof integrity of the case, always properly secure all latches.

- Close the lid firmly, aligning the top and bottom sections.
- Press down each latch until it clicks securely into place. Ensure all latches are fully engaged before transport.
- For added security, utilize the reinforced padlock protectors located near the latches.

Automatic Pressure Equalization Valve

The case features an automatic pressure equalization valve that balances interior pressure and keeps water out. This valve operates automatically and does not require manual adjustment, ensuring the case remains sealed even with changes in altitude or temperature.

Care and Maintenance

Cleaning

- Wipe the exterior of the case with a damp cloth and mild soap. Avoid harsh chemicals or abrasive cleaners.
- Clean the O-ring seal regularly to ensure a watertight seal. Remove any debris or dirt.

O-Ring Maintenance

- Periodically apply a thin coat of silicone grease to the O-ring seal to maintain its flexibility and sealing properties.
- Inspect the O-ring for cracks, tears, or signs of wear. Replace if damaged.

Storage

- Store the case in a cool, dry place away from direct sunlight.
- When storing for extended periods, ensure the case is clean and dry.

Troubleshooting

Case Not Sealing Properly

- Check the O-ring seal for dirt, debris, or damage. Clean or replace as necessary.
- Ensure all latches are fully closed and engaged.
- Verify that the automatic pressure equalization valve is clear of obstructions.

Difficulty Opening/Closing Latches

- Ensure the pressure equalization valve is functioning correctly, especially after changes in altitude.
- Check for any foreign objects obstructing the latches.

Specifications

Feature	Detail
Product Dimensions (Exterior)	22.00 x 13.81 x 9.00 inches (L x W x H)
Product Dimensions (Interior)	19.75 x 11.00 x 7.60 inches (L x W x H)
Item Weight	13.6 lbs (Empty)
Model Number	1510-000-110
Manufacturer	Pelican Products
Material	High-impact Polypropylene
Protection	Watertight, Crushproof, Dustproof

Warranty and Support

Pelican Products, Inc. offers a Lifetime Guarantee of Excellence for the 1510 Protector Case. This guarantee covers breakage or defects in workmanship. For detailed warranty information or support inquiries, please refer to the official Pelican Products website or contact their customer service directly.

For further assistance, visit the Pelican Store on Amazon.

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