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Proster PST033c

Proster IP65 Hiking Compass and Hog Ring Plier User Manual

Model: PST033c

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Proster IP65 Hiking Compass and Hog Ring Plier. Please read this manual thoroughly before operation and retain it for future reference.

2. PRODUCT OVERVIEW

2.1. Proster IP65 Hiking Compass

The Proster IP65 Hiking Compass is a professional-grade metal compass designed for outdoor activities. It features a sighting telescope for direct data reading and a vertical lubber line for improved accuracy. The compass also includes an inclinometer for measuring height and slopes, and a fluorescent light design for visibility in low-light conditions. Its IP65 rating indicates resistance to dust and water splashes.



Mountaineering



Outdoor Activities



Exploration



Camping



Waterproof IP65:

Can be used when it rains,
but cannot be soaked in water.



Image 1: The Proster IP65 Hiking Compass is suitable for mountaineering, outdoor activities, exploration, and camping.

Clinometer

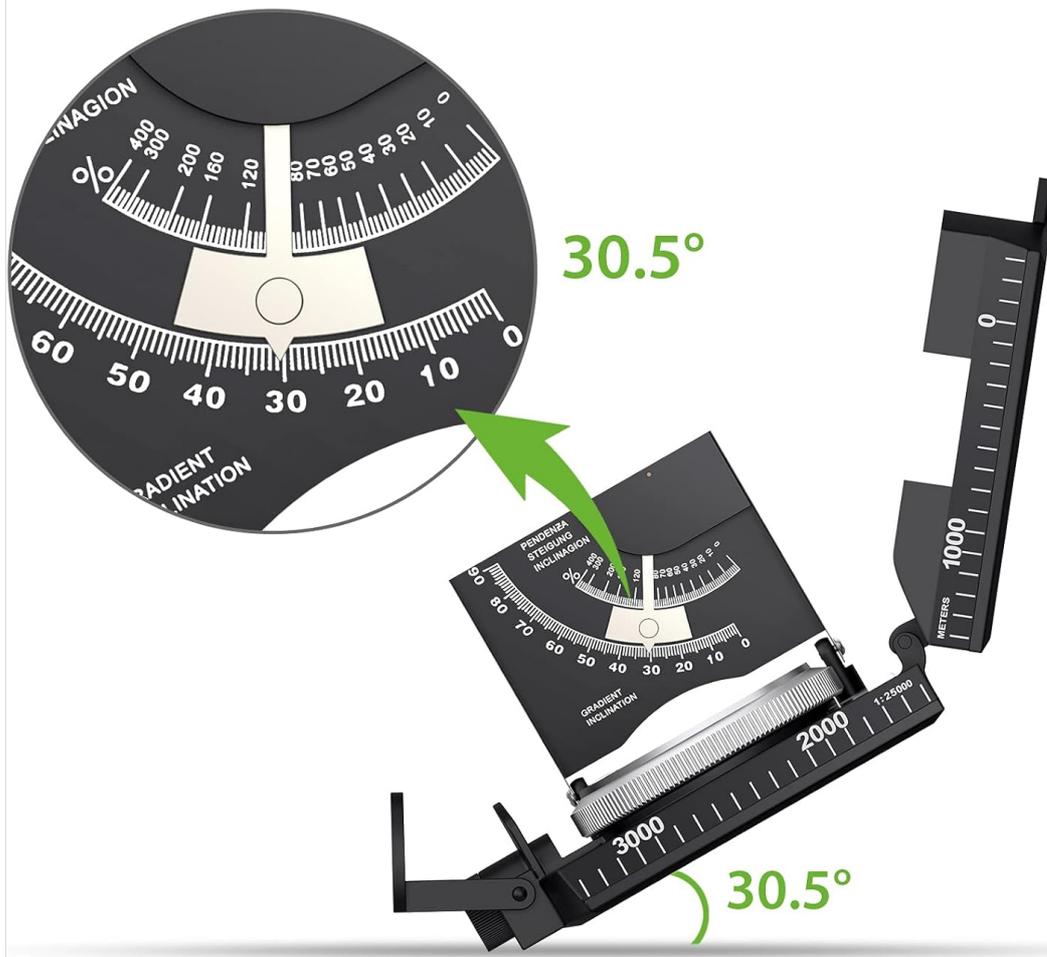


Image 2: The compass features an IP65 waterproof rating, allowing use in rainy conditions. It should not be soaked in water.

Fluorescent Light Design

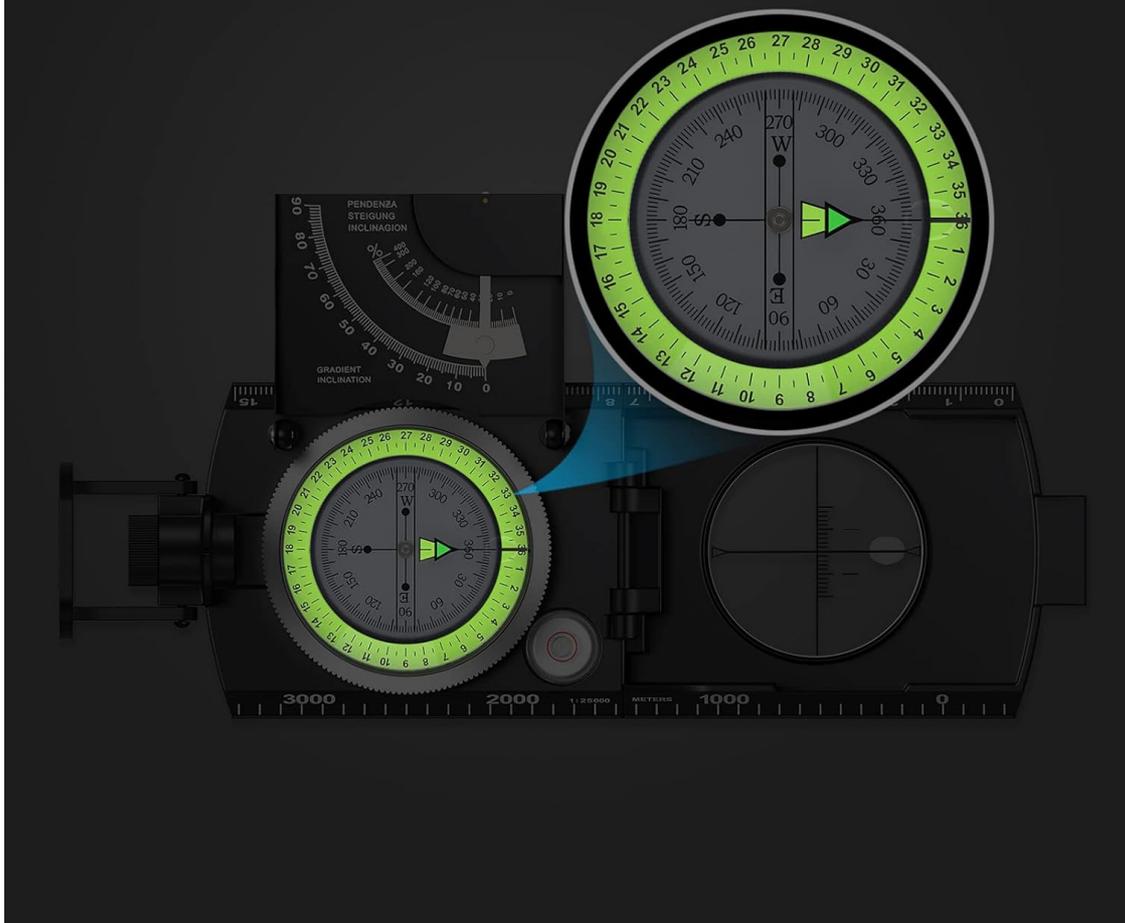


Image 3: The integrated inclinometer allows for precise measurement of angles, such as slopes or heights.



Image 4: The compass features a fluorescent light design, enhancing visibility of readings in low-light environments.

2.2. Spring-Loaded Hog Ring Plier

The accompanying Spring-Loaded Hog Ring Plier is designed for various binding and fixing applications. It features an automatic staple feeding system with a 50-piece capacity, allowing for continuous and efficient work. The plier is suitable for hog rings with an 8mm closure diameter, and nails that are 2cm wide and 1cm high. This tool is ideal for tasks such as fence netting, bird cage assembly, and other farm applications.

Versatile and Practical Tool

Suitable for Binding, Fixing Livestock Cages, Pet Cages, Fences Etc



Image 5: The Hog Ring Plier has a length of 184mm (7.26in) and a width of 115mm (4.53in). It is designed for hog rings with an 8mm (0.31in) closure diameter, suitable for nails 2cm (0.79in) wide and 1cm (0.36in) high. Note: Hog rings are not included with the plier.



Automatic Nail Discharge

Can Be Operated with One Hand, Improve Working Efficiency

Image 6: The plier features an automatic feeding system, accommodating a 50-piece coil of hog rings for continuous operation.

3. SETUP

3.1. Compass Setup

The compass is ready for use out of the box. No specific assembly or calibration is required for basic operation. Ensure the compass is held level for accurate readings.

3.2. Hog Ring Plier Setup

1. Obtain suitable hog rings: Ensure the hog rings have an 8mm closure diameter and are compatible with nails 2cm wide and 1cm high.
2. Load the hog rings: Open the plier and insert a coil of up to 50 hog rings into the automatic feeding mechanism. Ensure they are correctly aligned for smooth feeding.

4. OPERATING INSTRUCTIONS

4.1. Using the Hiking Compass

- **Basic Navigation:** Hold the compass level and allow the needle to settle. The red end of the needle points North. Rotate the compass housing to align the orienting arrow with the North end

of the needle.

- **Sighting Telescope:** For precise bearings, use the sighting telescope. Look through the optic and align the vertical lubber line with your target. Read the bearing directly from the compass dial.
- **Inclinometer:** To measure slopes or heights, position the compass on the surface or align it with the angle you wish to measure. Read the angle indicated by the inclinometer scale.
- **Low-Light Use:** The fluorescent markings on the compass dial will glow after exposure to light, aiding visibility in dim conditions.

4.2. Operating the Hog Ring Plier

1. Position the plier: Place the open jaws of the plier around the materials you wish to bind or fix.
2. Apply pressure: Squeeze the handles of the plier firmly. The automatic feeding mechanism will advance a hog ring, and the plier will crimp it securely around the materials.
3. Repeat: Release the handles and reposition the plier for the next hog ring. The automatic system prepares the next ring for immediate use.

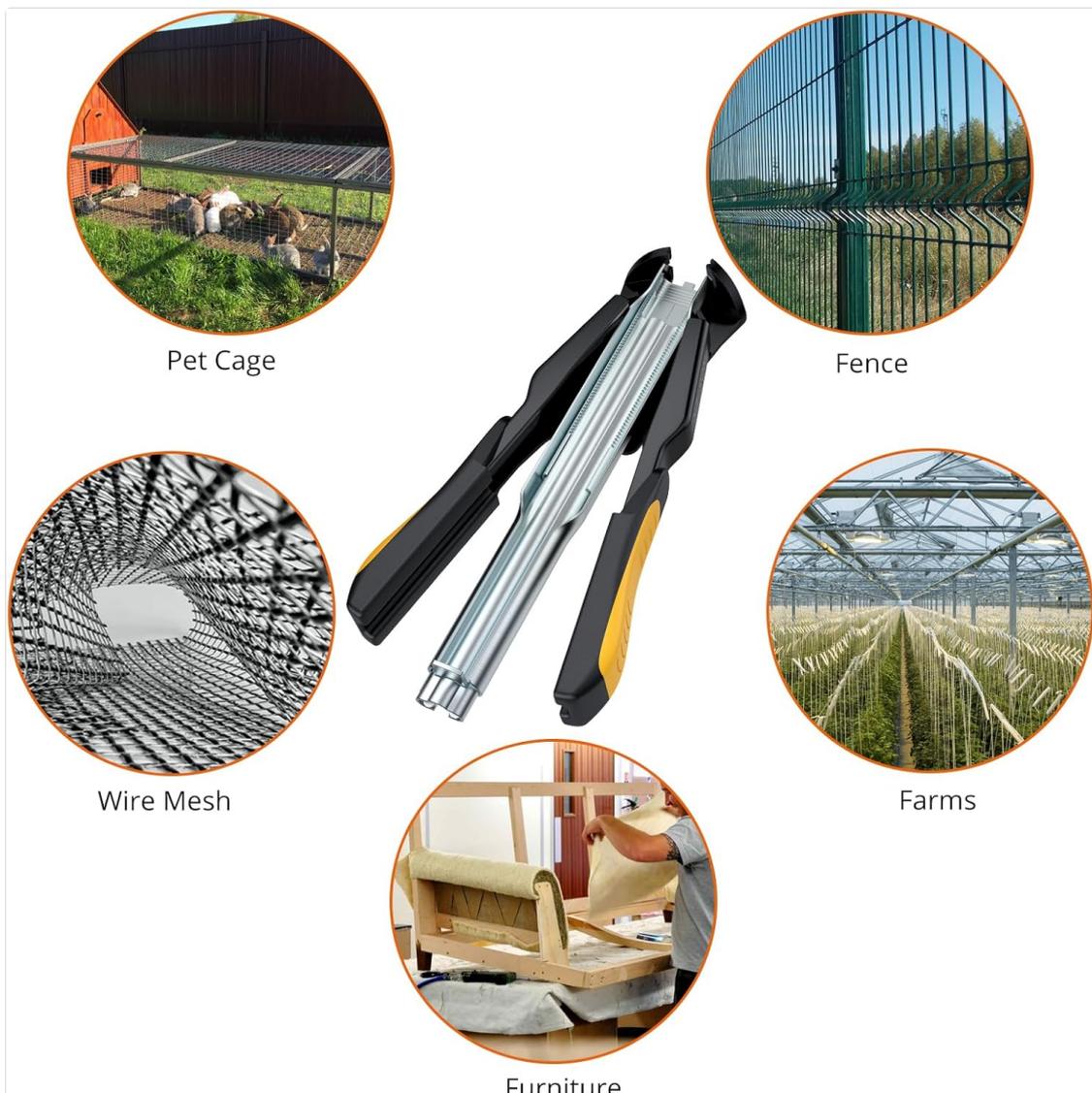


Image 7: The automatic nail discharge system allows for efficient, one-handed operation, improving work efficiency for tasks like securing fence netting.



Image 8: The Hog Ring Plier is a versatile tool suitable for a wide range of applications, including pet cages, fences, wire mesh, farm use, and furniture upholstery.

5. MAINTENANCE

5.1. Compass Maintenance

- **Cleaning:** Wipe the compass with a soft, damp cloth to remove dirt or dust. Avoid abrasive cleaners.
- **Water Exposure:** The compass is IP65 rated, meaning it is protected against dust and low-pressure water jets. Do not submerge or soak the compass in water.
- **Storage:** Store the compass in a cool, dry place, away from strong magnetic fields which can affect its accuracy.

5.2. Hog Ring Plier Maintenance

- **Cleaning:** Periodically clean any debris or residue from the plier jaws and feeding mechanism to ensure smooth operation.
- **Lubrication:** Apply a small amount of light machine oil to the pivot points and feeding mechanism if movement becomes stiff.
- **Storage:** Store the plier in a dry environment to prevent rust.

6. TROUBLESHOOTING

6.1. Hog Ring Plier Issues

- **Nails sticking:** If the hog rings stick or do not discharge properly, ensure sufficient pressing strength is applied. Also, check that the hog rings are correctly loaded and are the appropriate size (8mm closure diameter, 2cm wide, 1cm high).
- **Jammed mechanism:** Clear any jammed hog rings or debris from the feeding channel.

7. SPECIFICATIONS

7.1. Proster IP65 Hiking Compass

- **Model:** PST033c
- **Weight:** Approximately 330g
- **Waterproof Rating:** IP65 (Dust tight, protected against low-pressure water jets)
- **Features:** Sighting Telescope, Inclinator, Fluorescent Light Design

7.2. Spring-Loaded Hog Ring Plier

- **Feeding System:** Automatic staple feeding
- **Capacity:** 50-piece hog ring coil
- **Suitable Hog Ring Closure Diameter:** 8mm (0.31in)
- **Suitable Nail Dimensions:** 2cm (0.79in) wide, 1cm (0.36in) high
- **Dimensions (Approximate):** Length 184mm (7.26in), Width 115mm (4.53in)

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Proster website. Contact information for support is typically found on the product packaging or the manufacturer's website.



Image 9: The product package includes the Proster Outdoor Compass (Model: PST033c), a user manual, a protective pouch, and a lanyard.