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Sportneer B01N216UYN

Sportneer Military Compass Instruction Manual

Model: B01N216UYN

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your Sportneer Military Compass. Designed for reliability and precision, this compass is an essential tool for outdoor activities such as hiking, camping, climbing, and geological exploration. Please read this manual thoroughly to ensure optimal performance and longevity of your device.



Image: The Sportneer Military Compass in its closed position, showing its robust green casing with water droplets, indicating its waterproof design.

SAFETY INFORMATION

- **Magnetic Interference:** Avoid using the compass near strong magnetic fields, such as power lines, mobile phones, magnets, vehicles, or large metal objects. These can cause inaccurate readings.

- **Handling:** While the compass is shock-resistant, avoid dropping it from significant heights or subjecting it to extreme impacts to prevent damage.
- **Storage:** Store the compass in its carrying pouch when not in use to protect it from scratches and environmental elements.

ACCURATE BEARINGS

Magnetic interference warning:

Avoid strong magnetic fields (power lines, phones, magnets, vehicles, metal objects)



**For accurate readings:
Level the compass until the green bubble centers**



Image: Illustration demonstrating the importance of leveling the compass for accurate readings, showing a correct (level) and incorrect (tilted) position.

PRODUCT OVERVIEW

The Sportneer Military Compass is designed with several key features for precise navigation:

- **Lensatic Function:** A rear sight lens magnifies the dial for enhanced reading precision.
- **Luminous Dial:** The compass interface glows in the dark for night-time visibility.
- **Durable Construction:** Waterproof and shock-resistant design ensures durability in harsh outdoor conditions.
- **Spirit Level:** Integrated bubble level for ensuring the compass is perfectly horizontal for accurate readings.
- **Metal Case:** Robust metal casing provides protection.
- **Map Scale:** Features a 1:50,000 map scale for use with topographic maps.



Image: Detailed view of the compass dial, highlighting the clear liquid-filled capsule and the magnified reading provided by the lensatic sight.



Image: The compass dimensions and weight are displayed, along with illustrations of its portability options, such as attachment to a belt, wearing around the neck, or securing to a backpack.

SETUP

1. **Unpack:** Carefully remove the compass from its packaging and carrying pouch.
2. **Inspect:** Check for any visible damage. If damaged, do not use and contact customer support.
3. **Luminous Dial Activation:** To enhance night-time glow visibility, expose the compass dial to direct sunlight or a strong light source during the day. This charges the fluorescent material.



Image: Side-by-side comparison showing the compass dial in daylight and its luminous glow in a dark environment after exposure to light.

OPERATING INSTRUCTIONS

1. Taking a Bearing

1. **Open the Compass:** Fully open the compass lid until it forms a straight line with the base.
2. **Level the Compass:** Hold the compass flat and steady. Use the integrated spirit level to ensure the compass is perfectly

horizontal. The green bubble should be centered.

3. **Sight the Target:** Look through the rear sight and align the front sight wire with your desired target.
4. **Read the Bearing:** While sighting, use the lensatic feature to read the bearing directly from the magnified dial. The reading will be the direction to your target in degrees.

2. Using with a Map

The compass features a 1:50,000 map scale on its edge, allowing for distance measurements and plotting routes on compatible topographic maps.

- **Orienting the Map:** Place the compass on the map and rotate both until the compass needle aligns with the North arrow on the map.
- **Plotting a Course:** Use the straight edge of the compass and its map scale to measure distances and draw lines between points on your map.

ACCURATE BEARINGS EVERY TIME ANYWHERE



Image: The compass positioned on a map, illustrating its use for taking accurate bearings and navigating terrain.

MAINTENANCE

- **Cleaning:** Wipe the compass with a soft, damp cloth to remove dirt or dust. Avoid abrasive cleaners or solvents.
- **Storage:** Always store the compass in its protective carrying pouch when not in use. Keep it away from extreme temperatures and strong magnetic fields.
- **Inspection:** Periodically check the compass for any signs of damage, such as cracks in the casing or lens, or a sluggish

needle.



Image: The compass shown in water and on rough terrain, highlighting its waterproof and shock-resistant construction for durability.

TROUBLESHOOTING

- **Inaccurate Readings:**

- Ensure the compass is held level using the spirit level.
- Move away from any potential sources of magnetic interference (e.g., metal objects, electronics, power lines).

• **Sluggish Needle:**

- Ensure the compass is level.
- Check for extreme temperatures, which can affect the liquid damping.
- If the needle remains sluggish, the compass may be damaged.

• **No Night-Time Glow:**

- Ensure the compass dial has been exposed to sufficient light (sunlight or strong artificial light) to charge the fluorescent material.

SPECIFICATIONS

Brand	Sportneer
Model Number	B01N216UYN
Material	Plastic (with metal casing)
Product Dimensions (L x W)	8.4 cm x 5.3 cm
Map Scale	1:50,000
Country of Origin	China
Included Components	Military Compass, Carrying Pouch

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Sportneer website or contact your retailer. A PDF version of this user manual may also be available for download from the product page or manufacturer's support section. For further assistance, please visit: [Sportneer Brand Page](#)

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Model number, symptoms, what you tried, or the section of the manual you are using.

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