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› Sportneer Military Grade Compass and Ice Cleats Instruction Manual

## Sportneer B0B717MQGF

# Sportneer Military Grade Compass and Ice Cleats Instruction Manual

Model: B0B717MQGF

## INTRODUCTION

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This manual provides detailed instructions for the Sportneer Military Grade Compass and the Sportneer Ice Cleats. These products are designed for outdoor enthusiasts, hikers, and survivalists, offering reliable navigation and enhanced traction in challenging terrains. Please read this manual thoroughly before using the products to ensure proper operation and safety.



The Sportneer Military Grade Compass, shown with its protective carrying case.



The Sportneer Ice Cleats, featuring 19 stainless steel spikes, attached to hiking boots and accompanied by a storage bag.

## COMPASS OVERVIEW

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### Components and Features

The Sportneer Military Grade Compass is designed for precision and durability in outdoor environments. Key components and features include:

- **Professional Grade:** Engineered for accuracy in various conditions.
- **Lensatic Design:** Features a lens on the rear sight to magnify the card dial for precise readings.
- **Military Construction:** Built with waterproof and shakeproof properties to withstand harsh outdoor use.
- **Portable:** Includes a belt loop attachment and a carrying case for easy transport.
- **Fluorescent Dial and Arrow:** The interface glows in the dark, allowing for clear and fast readings in low-light conditions.
- **Sighting Mirror:** Integrated mirror for accurate bearing acquisition.

- **Level Indicator:** Helps ensure the compass is held horizontally for accurate readings.
- **Inch and Centimeter Scales:** Located on the sides for map work.



**Inch Scale**



**Centimeter Scale**



**Sighting Lens**



**Double Chain**

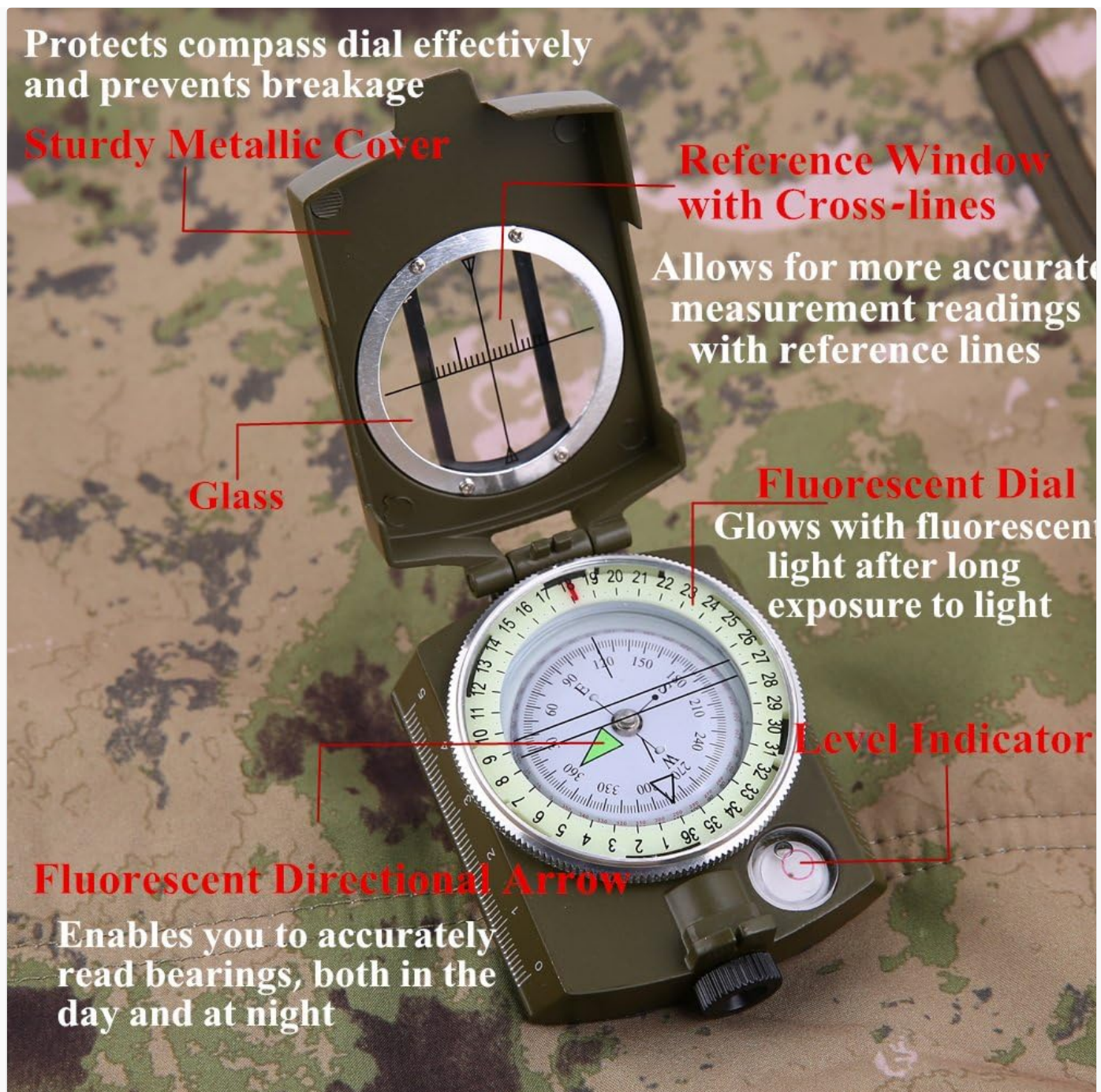


**Clear Sighting Line**



**Table of Measurement**

Detailed view highlighting the compass's scales, sighting lens, and other features.



Anatomy of the compass, showing its robust construction and luminous elements.

## ICE CLEATS OVERVIEW

### Components and Features

The Sportneer Ice Cleats provide superior traction on icy and snowy surfaces. Key components and features include:

- **19 Stainless Steel Spikes:** Strategically placed for optimal grip and stability.
- **Sturdy Chains:** Made from 0.09-inch rust-proof stainless steel for durability.
- **Double Chain Construction:** Enhances strength and prevents breakage.
- **Temperature Resistance:** Capable of withstanding temperatures as low as -31 degrees Celsius (-24 degrees Fahrenheit).
- **Flexible Harness:** Designed to fit securely over various types of footwear.



Capable of withstanding temperatures as low as -31 degrees.



19 spikes for better grip on the snow or ice



Chains made from sturdy, 0.09 inch rustproof stainless steel



Double chain construction for superior strength

Detailed view of the ice cleats, highlighting the spikes and chain construction.

## SETUP

### Compass Setup

1. **Unfold the Compass:** Open the metallic cover and unfold the sighting arm.
2. **Hold Horizontally:** For accurate readings, ensure the compass is held as horizontally as possible. Use the built-in level indicator to assist.
3. **Avoid Interference:** Keep the compass away from magnetic objects, electronic devices, and large metal structures that can affect its accuracy.

### Ice Cleats Setup

1. **Select Correct Size:** Refer to the size chart below to choose the appropriate cleat size for your footwear.

- 2. **Position on Footwear:** Place the front of the cleat over the toe of your boot or shoe.
- 3. **Stretch and Secure:** Stretch the elastic harness over the heel of your footwear, ensuring a snug fit around the entire sole. The spikes should be evenly distributed on the bottom of your shoe.
- 4. **Check Fit:** Verify that the cleats are securely attached and do not shift during movement. Adjust as necessary.

# SIZE CHART



Trail runners

| SIZE | US MAN | US WOMEN | EU    |
|------|--------|----------|-------|
| M    | 6-9    | 5-10     | 35-40 |
| L    | 9-11   | 10-12    | 40-44 |
| XL   | 11-15  | 12+      | 44-50 |



Hiking shoes

| SIZE | US MAN | US WOMEN | EU    |
|------|--------|----------|-------|
| M    | 6-8    | 5-9      | 35-39 |
| L    | 8-10   | 9-11     | 39-43 |
| XL   | 10-15  | 11+      | 43-49 |



Fishing & insulated boots

| SIZE | US MAN | US WOMEN | EU    |
|------|--------|----------|-------|
| M    | 6-7    | 5-8      | 35-38 |
| L    | 7-9    | 8-10     | 38-42 |
| XL   | 9-14   | 10+      | 42-48 |

Size chart for selecting the correct ice cleat size based on footwear type and shoe size.

## OPERATING INSTRUCTIONS

### Using the Compass

- 1. **Orienting the Compass:** Hold the compass level and allow the needle to settle. The red end of the needle typically points North.
- 2. **Taking a Bearing:**
  - Open the compass fully, so the sighting mirror is at a 45-degree angle.
  - Look through the sighting lens and align the sighting line with your target.

- While looking at the target, simultaneously observe the compass dial reflected in the mirror. The number aligned with the sighting line is your bearing.
3. **Night Use:** Expose the compass dial and directional arrow to light for a few minutes before dark. The fluorescent markings will glow, allowing for navigation in low-light conditions.
  4. **Map Work:** Use the inch and centimeter scales on the compass edges for measuring distances on maps.

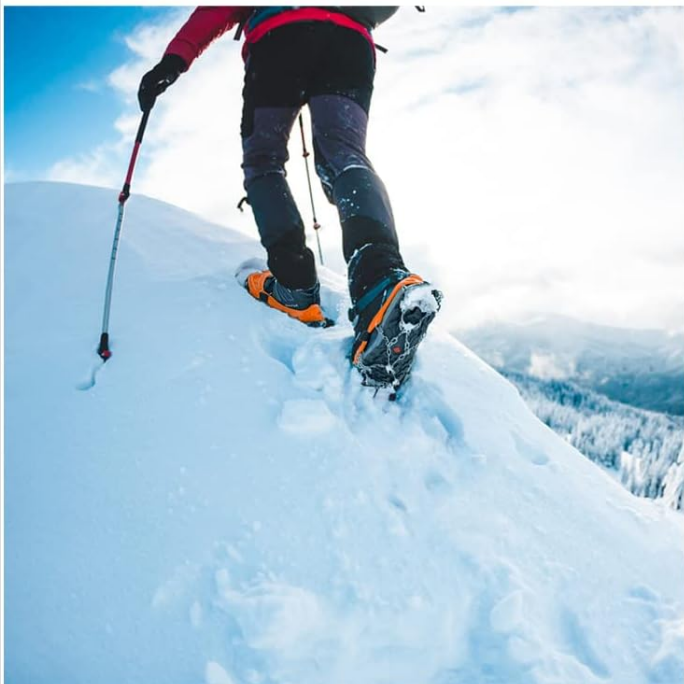


The compass in use, demonstrating how to sight a distant object for navigation.

## Using the Ice Cleats

1. **Walking on Ice/Snow:** Walk naturally, but be mindful of your footing. The spikes provide grip, but caution is still advised on extremely slippery or uneven surfaces.
2. **Ascending/Descending:** When going uphill, lean slightly forward. When going downhill, lean slightly back and use your heel spikes for braking.
3. **Safety Precautions:**

- Always inspect cleats for damage before use.
- Avoid walking on bare concrete or asphalt for extended periods, as this can dull the spikes and damage the cleats.
- Remove cleats when entering buildings or vehicles to prevent damage to floors and for personal safety.



Examples of ice cleats in use during various outdoor activities on snow and ice.

## MAINTENANCE

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### Compass Maintenance

- **Cleaning:** Wipe the compass with a soft, damp cloth to remove dirt or dust. Avoid harsh chemicals.
- **Storage:** Store the compass in its protective carrying case in a cool, dry place, away from strong magnetic fields.
- **Inspection:** Periodically check for any damage to the casing, mirror, or dial.

### Ice Cleats Maintenance

- **Cleaning:** After each use, rinse the cleats with fresh water to remove snow, ice, salt, and dirt.
- **Drying:** Thoroughly dry the cleats before storage to prevent rust on the stainless steel components.
- **Storage:** Store in the provided carrying bag in a cool, dry place, away from direct sunlight.
- **Inspection:** Regularly inspect the spikes for wear or damage and the chains for any signs of stretching or breakage. Replace if significant wear or damage is observed.

## TROUBLESHOOTING

### Compass Troubleshooting

- **Inaccurate Readings:**
  - Ensure the compass is held perfectly horizontal.
  - Move away from any potential magnetic interference (e.g., power lines, metal objects, electronic devices).
  - Check if the needle is sticking; gently tap the compass to free it.

### Ice Cleats Troubleshooting

- **Cleats Slipping or Shifting:**
  - Ensure the correct size cleats are being used for your footwear.
  - Verify that the cleats are stretched securely over the entire sole of the boot/shoe.
  - Inspect the harness for stretching or damage that might compromise the fit.
- **Reduced Traction:**
  - Check spikes for excessive wear or damage. Worn spikes will reduce effectiveness.
  - Ensure no ice or snow has accumulated between the spikes, which can reduce grip.

## SPECIFICATIONS

### Sportneer Military Grade Compass

|                 |              |
|-----------------|--------------|
| Brand           | Sportneer    |
| Material        | Zinc         |
| Special Feature | Waterproof   |
| Mounting Type   | Pocket Mount |

### Sportneer Ice Cleats

|                        |                                      |
|------------------------|--------------------------------------|
| Brand                  | Sportneer                            |
| Spike Material         | Stainless Steel                      |
| Number of Spikes       | 19                                   |
| Chain Material         | 0.09 inch Rust-proof Stainless Steel |
| Temperature Resistance | Down to -31°C (-24°F)                |

# WARRANTY AND SUPPORT

Sportneer products are manufactured to high-quality standards. For information regarding warranty coverage, product support, or to report any issues, please refer to the official Sportneer website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, visit the [Sportneer Store on Amazon](#).

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## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

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

Submit question