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Mikasa VX20

Mikasa VX20 Beach Classic Volleyball User Manual

Model: VX20

1. PRODUCT OVERVIEW

The Mikasa VX20 Beach Classic Volleyball is designed for beach and outdoor play, offering official size and weight. It features a durable synthetic leather construction and a distinctive three-color panel design (yellow, white, and blue) for enhanced visibility during play. This model is an affordable option that maintains the quality standards associated with Mikasa Sports USA volleyballs.



Figure 1: Front view of the Mikasa VX20 Beach Classic Volleyball, highlighting the Mikasa logo and "Beach Classic" text.

2. SETUP AND INFLATION

The Mikasa VX20 Beach Classic Volleyball is shipped deflated or partially deflated. Proper inflation is crucial for optimal performance and longevity.

2.1 Required Tools

- Standard ball pump
- Inflation needle
- Glycerin or silicone oil (optional, for needle lubrication)

2.2 Inflation Procedure

1. **Locate the Valve:** Identify the inflation valve on the surface of the volleyball.
2. **Lubricate the Needle (Recommended):** Apply a small amount of glycerin or silicone oil to the inflation needle. This helps prevent damage to the valve and ensures a smooth insertion.

3. **Insert the Needle:** Carefully insert the lubricated inflation needle into the valve. Avoid forcing the needle, as this can damage the internal bladder.
4. **Inflate the Ball:** Attach the ball pump to the needle and begin inflating. Inflate the ball gradually until it reaches the desired firmness. The recommended pressure is typically indicated near the valve or in the product specifications. For the VX20, ensure it is firm but still has a slight give when pressed.
5. **Check Pressure:** If you have a pressure gauge, verify the ball's internal pressure. Over-inflation can damage the ball and affect playability.
6. **Remove the Needle:** Carefully remove the inflation needle from the valve.

Note: *A ball pump is not included with the volleyball and must be purchased separately.*



Figure 2: Side view of the Mikasa VX20, illustrating the panel design and machine stitching.

3. OPERATING THE VOLLEYBALL

The Mikasa VX20 Beach Classic Volleyball is designed for recreational and competitive beach volleyball play. Its synthetic leather cover provides a soft touch and consistent flight characteristics.

3.1 Playing Environment

- Ideal for sand courts and outdoor grass areas.

- Avoid playing on abrasive surfaces (e.g., concrete, asphalt) to prevent premature wear and damage to the ball's cover.

3.2 Handling and Play

- The soft synthetic leather material is designed for comfortable contact during serves, passes, and spikes.
- The three-color panel design aids in tracking the ball's movement during fast-paced rallies.
- Ensure the ball is properly inflated before each use to maintain its intended flight path and rebound.

4. MAINTENANCE AND CARE

Proper care will extend the life of your Mikasa VX20 Beach Classic Volleyball.

- **Cleaning:** Wipe the ball with a damp cloth to remove dirt and sand after each use. For stubborn stains, a mild soap solution can be used, followed by wiping with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the volleyball in a cool, dry place away from direct sunlight and extreme temperatures. Avoid storing it in damp environments, which can lead to material degradation.
- **Inflation:** Periodically check the ball's inflation pressure. It is normal for balls to lose a small amount of air over time. Re-inflate as needed using the procedure outlined in Section 2.2.
- **Avoid Punctures:** Keep the ball away from sharp objects, thorns, and rough surfaces that could puncture or tear the material.

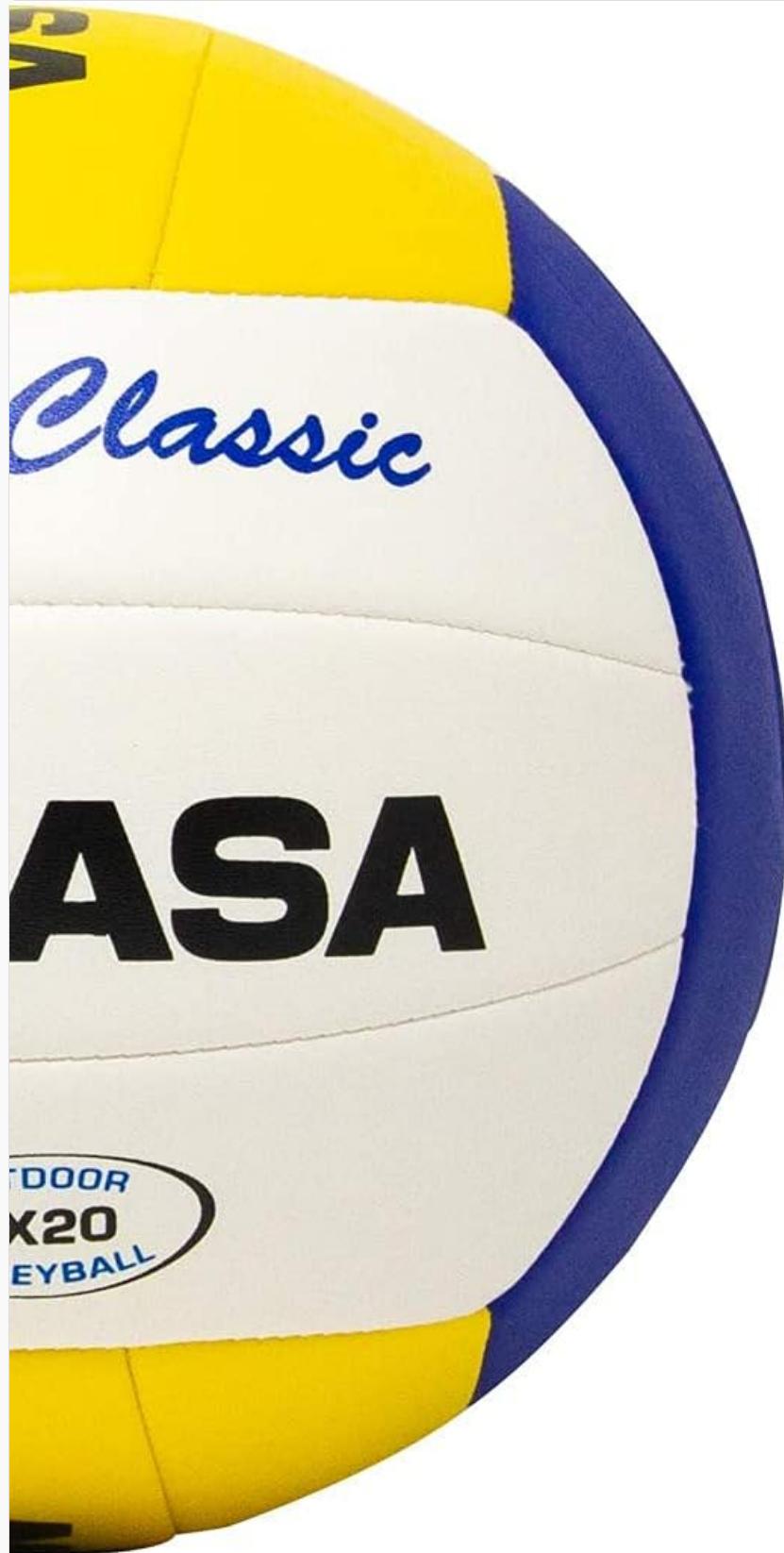


Figure 3: Detail of the synthetic leather texture and machine stitching on the Mikasa VX20.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Ball loses air quickly	<ul style="list-style-type: none"> Improperly sealed valve Small puncture or leak in bladder 	<ul style="list-style-type: none"> Ensure inflation needle is fully inserted and removed correctly. Check valve for debris. If a small leak is suspected, submerge the ball in water to locate bubbles. For minor leaks, a valve sealant may be used. Significant punctures may require professional repair or replacement.
Ball feels too hard or too soft	<ul style="list-style-type: none"> Incorrect inflation pressure 	<ul style="list-style-type: none"> Adjust inflation pressure using a pump and, if available, a pressure gauge. Refer to Section 2.2 for inflation guidelines.
Stitching appears loose	<ul style="list-style-type: none"> Normal wear and tear Manufacturing defect 	<ul style="list-style-type: none"> Minor loosening of stitching over time is common. If stitching significantly unravels or affects play, contact Mikasa customer support.

6. SPECIFICATIONS

- Model:** VX20
- Brand:** Mikasa
- Material:** Synthetic Leather
- Color:** White, Yellow, Blue (3-color panel design)
- Size:** Official Size
- Weight:** Official Weight (approximately 0.6 Pounds / 0.27 Kilograms)
- Construction Type:** Machine-stitched
- Item Diameter:** Approximately 9.1 Inches
- Recommended Use:** Outdoor Volleyball (Beach, Grass)
- Age Range:** Adult
- UPC:** 080409002744



Figure 4: The Mikasa VX20 showcasing its full three-color panel design.

7. WARRANTY AND SUPPORT

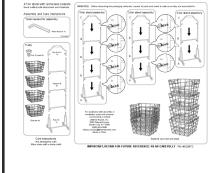
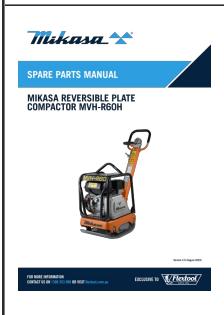
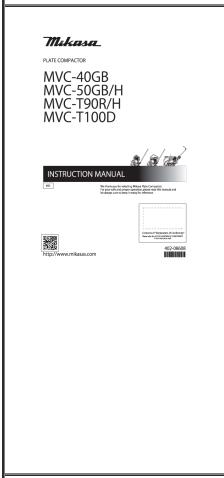
For information regarding warranty coverage, product returns, or technical support for your Mikasa VX20 Beach Classic Volleyball, please refer to the official Mikasa Sports USA website or contact their customer service department directly. Specific warranty terms may vary and are subject to the policies of the retailer where the product was purchased.

Mikasa Sports USA Official Website: www.mikasasports.com

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This manual is for informational purposes only. Mikasa Sports USA is not responsible for any damages or injuries resulting from improper use of this product.

Related Documents - VX20

	<p><u>Mikasa MCD-T18H-PLUS Floor and Road Saw: Operating Instructions and Safety Manual</u></p> <p>This document provides comprehensive operating instructions, safety precautions, specifications, maintenance schedules, and troubleshooting guidance for the Mikasa MCD-T18H-PLUS Floor and Road Saw.</p>
	<p><u>Mikasa 4-Tier Metal Stand with Removable Baskets Assembly and Care Instructions</u></p> <p>Detailed assembly and care instructions for the Mikasa 4-Tier Metal Stand. Includes parts list, tools needed, assembly steps, and maintenance tips from Lifetime Brands.</p>
	<p><u>Mikasa MVH-R60H Reversible Plate Compactor Spare Parts Manual</u></p> <p>This spare parts manual provides detailed information for the Mikasa MVH-R60H Reversible Plate Compactor. It includes part numbers, diagrams, and explanations of part codes for various assemblies such as the name plates, vibrating plate, body, vibrator, control system, and optional transport wheels. This manual covers models MVH-R60, MVH-R60A, MVH-R60L, and MVH-R60H.</p>
	<p><u>Mikasa Plate Compactor Instruction Manual: MVC-40GB, MVC-50GB/H, MVC-T90R/H, MVC-T100D</u></p> <p>Comprehensive instruction manual for Mikasa Plate Compactors, covering operation, safety, maintenance, and specifications for models MVC-40GB, MVC-50GB/H, MVC-T90R/H, and MVC-T100D. Includes detailed safety warnings and operational procedures.</p>
	<p><u>Mikasa Tamping Rammer MTX-60E Spare Parts Manual</u></p> <p>Comprehensive spare parts manual for the Mikasa Tamping Rammer MTX-60E, detailing components, part numbers, and diagrams for maintenance and repair. Includes information on various Mikasa rammer models like MTX-60, MTX-60F, MTX-70, MTX-80, and MTX-90.</p>
	<p><u>Mikasa Reversible Plate Compactor MVH-R60H Spare Parts Manual</u></p> <p>Comprehensive spare parts manual for the Mikasa Reversible Plate Compactor MVH-R60H, detailing all components, part numbers, and assembly information. Includes explanations of part markings and diagrams.</p>

