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› Bestway Palm Springs Inflatable Hot Tub Spa Model 54145E Instruction Manual

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Model: 54145E

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Bestway Palm Springs Inflatable Hot Tub Spa, Model 54145E. Please read all instructions carefully before setup, operation, and maintenance. Proper installation and adherence to safety guidelines are crucial for optimal performance and user safety. This inflatable hot tub is designed for relaxation and hydrotherapy, featuring a durable construction and user-friendly controls.



Image 1.1: The Bestway Palm Springs Inflatable Hot Tub Spa in an outdoor setting.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions can result in serious injury or death.

- Always supervise children. Never leave children unattended near the spa.
- The water temperature in a spa should not exceed 40°C (104°F). Temperatures between 38°C (100°F) and 40°C (104°F) are considered safe for a healthy adult. Lower temperatures are recommended for young children and when spa use exceeds 10 minutes.
- Pregnant women and persons with heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using the spa.
- Do not use the spa immediately following strenuous exercise.
- Avoid using the spa under the influence of alcohol, drugs, or medication.
- Ensure the spa is placed on a flat, level surface capable of supporting its full weight when filled with water and occupants.
- Always use the spa cover when not in use to prevent accidental drowning and heat loss.
- Maintain proper water chemistry to prevent health risks and damage to the spa.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning setup. If any parts are missing or damaged, do not proceed with assembly and contact customer support.

- Inflatable Spa Liner
- Spa Pump/Heater Unit
- Spa Cover
- Filter Cartridges (2)
- Chemical Dispenser
- Repair Patch Kit
- Inflation Hose

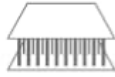
4. SETUP INSTRUCTIONS

4.1 Site Selection

Choose a suitable location for your spa. The area must be flat, level, and free of sharp objects. Ensure adequate drainage is available and that the surface can support the weight of the filled spa (approximately 133 pounds dry weight, plus water and occupants).

4.2 Inflation

1. Unfold the spa liner and spread it out on your chosen site.
2. Connect the inflation hose to the spa pump's inflation port and the spa's air valve.
3. Turn on the pump to inflate the spa walls until they are firm to the touch but not over-inflated. Do not use an air compressor.
4. Inflate the spa cover and any other inflatable components.



DROPSTITCH MATERIAL

The inflated walls are made from dropstitch material, providing unparalleled strength and durability. Threads securely connect the sidewalls, which seal in air to keep the spa inflated. This material can support considerable weight while still being light and portable when deflated.



TRITECH™ MATERIAL

Durable, yet comfortable, Tritect™ is a 3-ply reinforced material with a polyester mesh core that's encased in two layers of laminated PVC - offering superior strength and durability to the construction of our spas. The spa retains its shape no matter how many times it's inflated and deflated.



BEAM CONSTRUCTION

SALUSPA's Beam construction is designed to offer superior structural stability while still maintaining a comfortable surface. It always provides a comfortable, luxurious spa experience.

Image 4.1: Internal construction details of the spa for understanding inflation points.

4.3 Filling the Spa

After inflation, fill the spa with fresh water to the recommended fill line indicated on the inner wall of the spa. Do not overfill.

4.4 Connecting the Pump Unit

Connect the pump unit to the spa liner's inlet and outlet ports. Ensure all connections are secure and hand-tightened. Plug the pump into a grounded electrical outlet. Do not use extension cords.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Overview

The digital control panel on the pump unit allows you to manage all spa functions.

- **Power Button:** Turns the spa system on/off.
- **Temperature Adjustment:** Use the up/down arrows to set the desired water temperature. The maximum temperature is 40°C (104°F).
- **Filter Button:** Activates the water filtration system. Run daily for optimal water quality.
- **HydroJet Button:** Activates the hydro-massage jets. Note that the heater will pause when the hydrojets are active to prevent overheating the pump.
- **Heat Button:** Activates the heating function. The display will show the current water temperature.



QUICK SET-UP



NO TOOLS
NEEDED



MAXIMUM
TEMPERATURE



POWER
SAVING TIMER



GROUND FAULT
DETECTION SYSTEM

Image 5.1: Spa features diagram, including control panel location.

5.2 Initial Heating

After filling, press the 'Heat' button. The spa will begin heating the water to your set temperature. This process can take 12-24 hours depending on ambient temperature and initial water temperature. Keep the spa covered during heating to minimize heat

loss.

5.3 Using the HydroJets

Press the 'HydroJet' button to activate the massage jets. The jets provide a powerful, targeted massage. For optimal performance, ensure the water level is above the jets. The heater will temporarily stop when jets are active.

6. MAINTENANCE

6.1 Water Chemistry

Regularly test and adjust your spa water chemistry. Maintain pH levels between 7.4 and 7.6, and ensure proper sanitizer levels (e.g., chlorine or bromine) to prevent bacterial growth. Use the included chemical dispenser for even distribution.

6.2 Filter Cartridge Cleaning and Replacement

Clean the filter cartridges weekly by rinsing them with a garden hose. Replace cartridges every 2-4 weeks, or more frequently with heavy use, to ensure efficient filtration.

6.3 Draining and Cleaning

Drain and clean your spa every 1-3 months, or as needed. Connect a garden hose to the drain valve, open the valve, and allow the water to empty. Clean the interior surfaces with a mild, non-abrasive cleaner and rinse thoroughly.

6.4 Storage

For long-term storage, ensure the spa is completely drained, cleaned, and dry. Deflate the spa and store it in a dry, temperate location, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Spa not heating	Heater not activated; filter dirty; water level too low; ambient temperature too cold; hydrojets running.	Ensure 'Heat' button is on. Clean/replace filter. Fill to proper water level. Cover spa. Turn off hydrojets.
Water quality issues (cloudy, foamy)	Improper water chemistry; dirty filter; insufficient filtration time.	Test and adjust chemicals. Clean/replace filter. Increase filtration time.
Spa losing air	Air valve not sealed; small puncture; temperature fluctuations.	Check valve cap. Locate and repair puncture with patch kit. Re-inflate as needed.
Pump error code on display	Specific error (refer to pump manual for codes); flow sensor issue.	Turn off and unplug pump, then restart. Clean filter. Ensure water flow is not obstructed. Contact support if persistent.

8. SPECIFICATIONS

- **Brand:** Bestway
- **Model Number:** 54145E
- **UPC:** 821808541454
- **Material:** Polyethylene (PE), Polyvinyl Chloride (PVC)

- **Item Weight:** 133 pounds
- **Seating Capacity:** 6 persons
- **Shape:** Oval
- **Color:** White (Note: Product image shows grey exterior, actual color may vary or be a specific component)

9. WARRANTY AND SUPPORT

Bestway products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or visit the official Bestway website. For technical support, troubleshooting assistance, or to order replacement parts, please contact Bestway customer service.

Additional resources:

- User Manual (PDF): [Download PDF](#)
- Installation Manual (PDF): [Download PDF](#)

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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