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› Smartline 24 ft Round Manor Beaded Pool Liner Instruction Manual (Model 176024EM)

Smartline 176024EM

Smartline 24 ft Round Manor Beaded Pool Liner

MODEL: 176024EM

1. Introduction

This manual provides essential instructions for the proper installation, operation, and maintenance of your Smartline 24 ft Round Manor Beaded Pool Liner. This liner is specifically designed for Esther Williams and Johnny Weissmuller pools, featuring a beaded style for a secure fit. Constructed from 20 gauge heavy-duty virgin vinyl with Lamiclear technology, it offers resistance to abrasion, chemicals, and UV fading, ensuring a long lifespan.

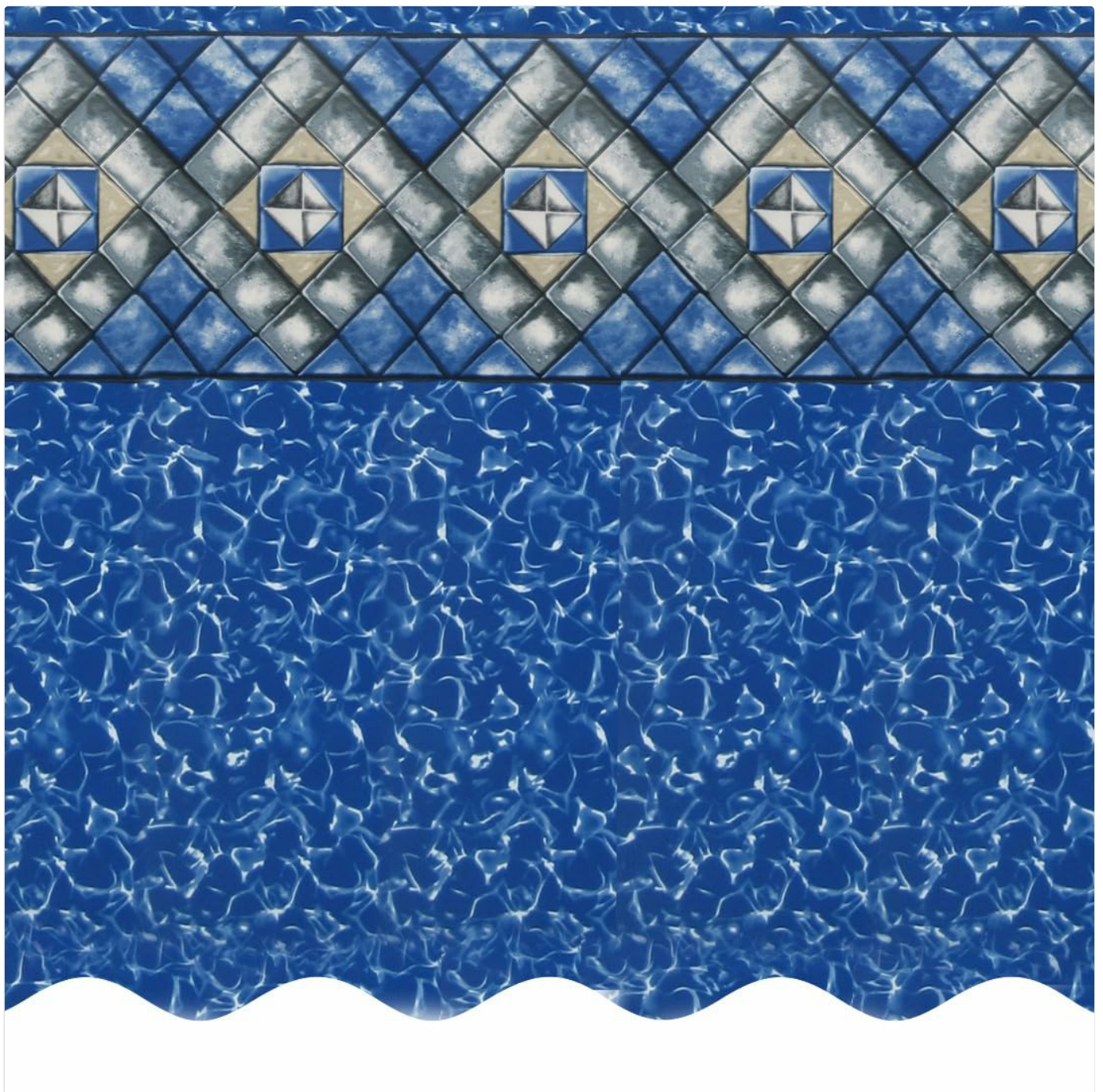


Image: Smartline 24 ft Round Manor Beaded Pool Liner installed in a pool, showcasing the Manor pattern.



Image: Key features of the Smartline pool liner, including 100% Virgin Vinyl, Double Welded Seams, Heat Bonded Construction, a 20-year lifespan, and over 50 years of manufacturing experience.

2. Safety Information

- Always read and follow all instructions carefully before beginning installation.
- Ensure the pool area is clear of debris and sharp objects that could damage the liner.
- Work in a well-ventilated area.
- Do not attempt to install the liner in temperatures below 70°F (21°C) as this can make the vinyl stiff and difficult to work with, potentially leading to creases or damage.
- Keep children and pets away from the installation area.
- Properly dispose of all packaging materials.

3. Package Contents

Verify that all components are present and undamaged before proceeding with installation. Your package should contain:

- Smartline 24 ft Round Manor Beaded Pool Liner
- Skimmer gaskets
- Return gaskets



Image: Skimmer and return gaskets included with the pool liner.

4. Setup and Installation

Accurate measurements are crucial for a proper fit. Before ordering and installation, measure your pool's height (from the ground to the underside of the top rail) and diameter (from the center of one wall to the center of the opposite wall).

4.1 Pre-Installation Steps

1. **Inspect Pool Structure:** Ensure your pool wall and frame are structurally sound and level. Repair any damage before installing the new liner.

2. **Prepare Pool Base:** The pool base must be smooth, clean, and free of any sharp objects, rocks, or debris. A sand or foam base is recommended.
3. **Warm the Liner:** Unfold the liner and allow it to warm in the sun for several hours at temperatures between 70-80°F (21-27°C). This makes the vinyl more pliable and easier to work with, helping to prevent creases.

4.2 Liner Installation (Beaded Style)

This liner is a beaded style, specifically designed for Esther Williams and Johnny Weissmuller pools. It features a thick, specialized bead for a secure fit. **Note: This liner is not compatible with a Standard Bead Receiver.**

1. **Position the Liner:** Carefully place the liner into the pool, centering it as much as possible. Ensure the floor seam is centered and level.
2. **Attach the Bead:** Starting from one point, gently push the liner's bead into the bead receiver track around the top edge of the pool wall. Work your way around the entire circumference, ensuring the bead is fully seated in the track.
3. **Smooth Wrinkles:** Once the bead is fully installed, begin smoothing out any wrinkles from the center of the pool outwards. The warmed vinyl will assist in this process.
4. **Install Skimmer and Return Fittings:** Once the liner is partially filled with water (approximately 6-12 inches), carefully cut out the openings for the skimmer and return fittings. Install the provided gaskets and faceplates according to your pool's specific instructions.
5. **Fill the Pool:** Continue filling the pool, periodically checking for any remaining wrinkles and smoothing them out as the water level rises.

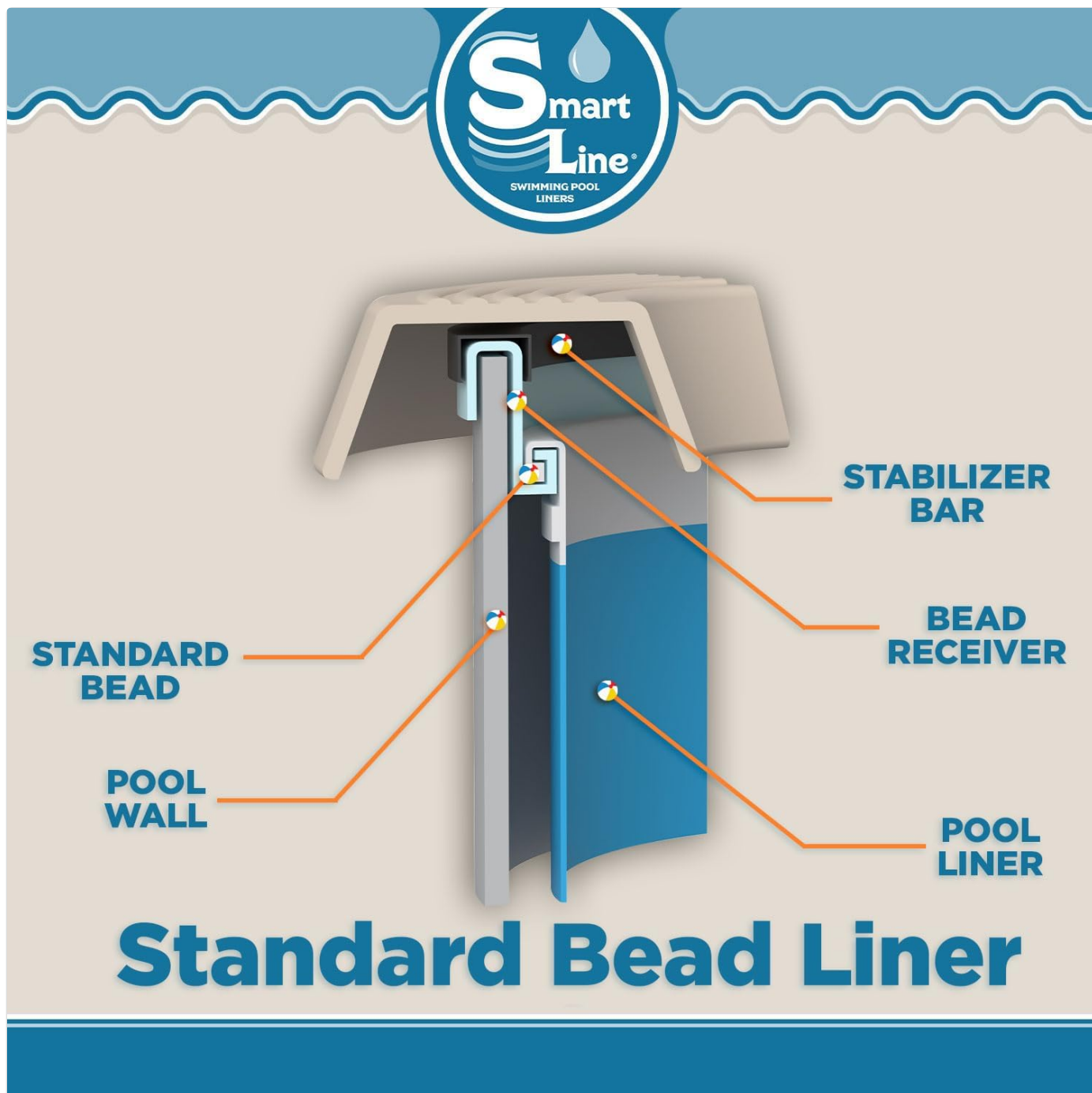


Image: Diagram showing the components of a beaded liner system, including the stabilizer bar, bead receiver, pool wall, and pool liner.

5. Operating

Once installed and filled, your Smartline pool liner is ready for use. Maintain proper water chemistry and filtration as recommended by your pool system manufacturer to ensure the longevity of both your pool and liner.

6. Maintenance

Regular maintenance will extend the life and appearance of your pool liner.

- **Water Chemistry:** Maintain balanced water chemistry (pH, alkalinity, sanitizer levels) to prevent damage to the liner material. Avoid excessive chemical concentrations.
- **Cleaning:** Regularly brush the liner to prevent algae growth and dirt buildup. Use only pool-specific cleaning tools and chemicals that are safe for vinyl liners. Avoid abrasive cleaners or brushes.
- **UV Protection:** The Lamiclear technology in your Smartline liner provides resistance to UV fading. However,

consistent proper water chemistry also contributes to maintaining the liner's color and integrity over time.

- **Winterization:** Follow proper pool winterization procedures for your region to protect the liner from freezing temperatures and ice damage.



Image: Visual comparison demonstrating the fade resistance of a Smartline UV protected liner compared to an unprotected liner.

7. Troubleshooting

- **Wrinkles:** Small wrinkles during initial fill can often be smoothed out by hand. Ensure the liner was sufficiently warmed before installation. If wrinkles persist after the pool is full, they may be permanent.
- **Bead Pulling Out:** If the liner bead pulls out of the receiver, ensure the bead receiver track is clean and undamaged. Re-seat the bead firmly. Extreme water pressure or improper installation can cause this.
- **Leaks:** If you suspect a leak, inspect the liner for visible tears or punctures. Small holes can sometimes be repaired with a vinyl patch kit designed for pool liners. For larger damage or persistent leaks, professional assistance may be required.
- **Fading/Discoloration:** While the liner is fade-resistant, improper water chemistry, especially high chlorine levels or

prolonged exposure to direct sunlight without proper chemical balance, can affect the liner's appearance over time.

8. Specifications

Model Number	176024EM
Size	24 ft Round
Wall Height	48 Inch
Gauge	20 Gauge
Material	Heavy Duty Virgin Vinyl with Lamiclear Technology
Style	Beaded (for Esther Williams and Johnny Weissmuller pools)
Package Dimensions	40 x 13.5 x 7 inches
Item Weight	67.6 pounds

9. Warranty and Support

Your Smartline pool liner is backed by a **20-year limited warranty**, covering manufacturing defects. For specific terms and conditions of the warranty, please refer to the documentation included with your purchase or contact Smartline customer service.

Additionally, this product is eligible for a **30-day easy return policy** from the date of purchase. For returns or further assistance, please contact the seller or Smartline customer support.

For customer support, please visit the [Smartline Store on Amazon](#) or refer to the contact information provided with your purchase.

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