

HORIGEN E4 25mm Cushion

HORIGEN E4 25mm Cushion Double-Sealed Flange 24mm Replacement Part Instruction Manual

Model: E4 25mm Cushion

1. INTRODUCTION

This manual provides essential instructions for the proper use, installation, and maintenance of your HORIGEN E4 25mm Cushion Double-Sealed Flange 24mm replacement part. This component is designed to ensure optimal performance and comfort with compatible HORIGEN electric breast pumps. Please read this manual thoroughly before use.

Key Features:

- **Firm and Sealing Well:** Designed for a secure fit and effective seal with the breast pump flange.
- **Ultra Soft and Comfortable:** Made from soft material for a gentle touch during use.
- **Reusable and Washable:** Easy to clean and maintain for repeated use.
- **BPA-Free Material:** Constructed from soft, clear, and BPA-free stretchy plastic (silicone).

2. PRODUCT OVERVIEW

The HORIGEN E4 25mm Cushion is a replacement insert designed to fit within the 24mm double-sealed flange of compatible HORIGEN electric breast pumps. It helps ensure a comfortable and efficient pumping experience.



Image 1: HORIZEN 25mm Cushion Double-Sealed Flange 24mm. This image shows the clear, soft silicone flange insert.



Image 2: Key features of the HORIZEN flange insert, highlighting its BPA-free, food-grade silicone material, and soft, comfortable design.



Image 3: Detailed dimensions of the 25mm cushion, showing its width, height, and internal diameter for proper sizing.

3. SETUP AND INSTALLATION

Proper installation of the 25mm cushion is crucial for effective milk expression and to maintain the pump's suction. Follow these steps to assemble the breast pump unit with the cushion:

1. Ensure all parts are clean and dry before assembly.
2. Insert the 25mm cushion into the 24mm double-sealed flange. Ensure it sits snugly and creates a tight seal.
3. Attach the assembled flange with the cushion to the breast pump body.
4. Connect the valve and seal ring to the breast shield.
5. Finally, attach the 150ml Tritan bottle to the bottom of the breast shield assembly.
6. If applicable, place the diaphragm and pump motor on top of the assembled unit.

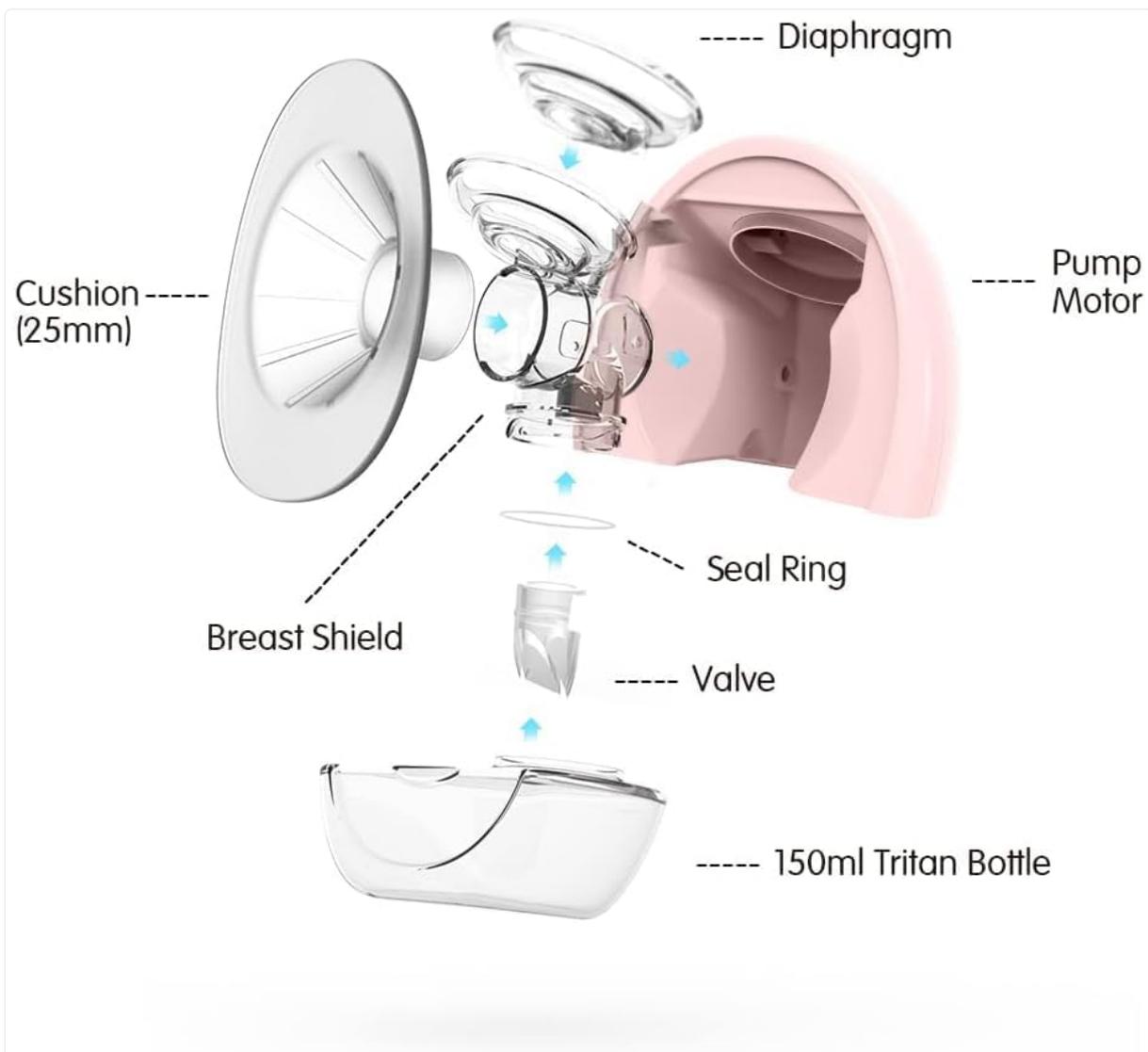


Image 4: Exploded view illustrating the assembly order of the HORIZEN breast pump components, including the cushion, breast shield, valve, seal ring, diaphragm, pump motor, and bottle.

4. OPERATING CONSIDERATIONS

While the cushion itself does not have operational controls, its correct placement and condition are vital for the breast pump's performance.

- **Proper Fit:** Ensure the cushion is correctly sized for your nipple to prevent discomfort and maximize milk flow. Refer to the dimensions provided in Section 2.
- **Secure Seal:** A firm and well-sealed cushion is essential for maintaining the pump's suction strength. Check for any gaps or loose areas before each use.
- **Comfort:** The ultra-soft material is designed for comfort. If you experience any pain or discomfort, re-evaluate the cushion's placement or consider consulting a lactation specialist.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will prolong the life of your HORIZEN 25mm cushion and ensure hygienic use.

1. **Disassembly:** After each use, disassemble the breast pump components, including removing the cushion from the flange.
2. **Washing:** Wash the cushion immediately after use with warm soapy water. Use a soft brush if

necessary to remove any milk residue.

3. **Rinsing:** Rinse thoroughly under clean running water to remove all soap.
4. **Sterilization (Optional):** The silicone cushion can be sterilized by boiling for 3-5 minutes or using a steam sterilizer. Ensure the cushion does not touch the bottom or sides of the pot during boiling to prevent damage.
5. **Drying:** Allow all parts to air dry completely on a clean surface or drying rack before reassembly or storage. Do not use cloth towels, as they may leave lint.
6. **Storage:** Store the clean and dry cushion in a clean, dry place away from direct sunlight and extreme temperatures.



Image 5: Visual guide for disassembling the breast pump. First, remove the motor, then unscrew the breast shield to separate components for cleaning.

6. TROUBLESHOOTING

If you encounter issues with your HORIGEN 25mm cushion, consider the following common solutions:

- **Poor Suction:**
 - Ensure the cushion is fully inserted and sealed tightly within the flange.
 - Check for any tears or damage to the silicone cushion that might compromise the seal.
 - Verify that all other pump components (valve, diaphragm, seal ring) are correctly assembled and undamaged.
- **Discomfort During Pumping:**
 - Confirm that the 25mm cushion is the correct size for your nipple. Incorrect sizing can lead to pain or inefficient milk removal.
 - Ensure the cushion is positioned centrally over your nipple.
 - Inspect the cushion for any rough edges or manufacturing defects.
- **Difficulty Inserting/Removing:**
 - Ensure the cushion is completely dry before insertion.
 - Apply a small amount of water to the edge of the cushion to aid insertion if it's too tight.
 - When removing, gently peel the edge of the cushion away from the flange.

If problems persist, contact HORIGEN customer support.

7. SPECIFICATIONS

| Attribute | Detail |
|--------------------|---|
| Model Number | E4 25mm Cushion |
| Material | Silicone |
| Compatibility | Compatible with HORIGEN electric breast pump flanges (specifically 24mm double-sealed flange) |
| Special Feature | Ergonomic, BPA-free, Food Grade |
| Package Dimensions | 4 x 3 x 1 inches |
| Item Weight | 3.2 ounces |
| Manufacturer | HORIGEN |

8. WARRANTY AND SUPPORT

For warranty information, product support, or to purchase additional replacement parts, please contact HORIGEN customer service directly. Refer to the official HORIGEN website or your original product packaging for contact details.

Manufacturer: HORIGEN

Website: [Visit the HORIGEN Store on Amazon](#)