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> Zodiac 06 E-Clip Stainless Steel Instruction Manual

Zodiac 9-100-5107

Zodiac 06 E-Clip Stainless Steel Instruction Manual

Model: 9-100-5107

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1. INTRODUCTION

This manual provides essential information for the proper installation, function, and maintenance of the Zodiac 06 E-Clip. This stainless steel E-clip is a replacement component designed for use with Zodiac Polaris automatic pool cleaner models 340, ATV, 360, and 380. Please read these instructions carefully before proceeding with installation or maintenance.

2. SAFETY INFORMATION

Always observe the following safety precautions:

- Ensure the pool cleaner is disconnected from its power source before attempting any installation or maintenance.
- Wear appropriate personal protective equipment, such as gloves and eye protection, when handling tools or pool cleaner components.
- Keep small parts, including E-clips, out of reach of children and pets to prevent choking hazards.
- If unsure about any step, consult a qualified pool technician.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Zodiac 06 E-Clip (Stainless Steel) - 5 Pack



Image 1: A single Zodiac 06 E-Clip. This stainless steel component is designed to secure parts within Polaris automatic pool cleaners.

4. INSTALLATION

The Zodiac 06 E-Clip is used to secure various components within compatible Polaris automatic pool cleaners. Specific installation steps may vary depending on the exact part being secured and the Polaris model (340, ATV, 360, 380). Always refer to your specific Polaris pool cleaner's service manual for detailed instructions regarding the component you are replacing or securing.

1. **Identify the Component:** Locate the part on your Polaris pool cleaner that requires an E-clip for securement.
2. **Remove Old Clip (if applicable):** Carefully remove any existing E-clip using appropriate tools, such as needle-nose pliers or an E-clip removal tool. Exercise caution to avoid damaging surrounding components.
3. **Position New Clip:** Place the new Zodiac 06 E-Clip onto the shaft or groove designed to hold it.
4. **Secure the Clip:** Apply gentle, even pressure to snap the E-clip into its designated groove. Ensure it is fully seated and securely holds the component in place. A distinct "click" may be heard when properly installed.
5. **Verify Security:** Lightly tug on the secured component to confirm the E-clip is holding it firmly and does not easily

dislodge.



Image 2: The E-clip's design allows it to be snapped onto a shaft or into a groove to prevent axial movement of components.

5. FUNCTION

The Zodiac 06 E-Clip serves as a critical fastener in Polaris automatic pool cleaners. Its primary function is to create a shoulder on a shaft or within a groove, preventing axial movement of components such as gears, wheels, or linkages. Once installed, the E-clip provides a secure and reliable hold, ensuring the proper operation and alignment of the pool cleaner's internal mechanisms.

6. MAINTENANCE

Regular inspection of E-clips is recommended to ensure continued performance of your pool cleaner:

- **Visual Inspection:** Periodically check installed E-clips for signs of wear, corrosion, or deformation. Stainless steel offers good corrosion resistance, but harsh pool chemicals or prolonged exposure can still affect it over time.
- **Security Check:** Gently attempt to move components secured by E-clips to ensure they remain firmly in place. Any looseness may indicate a worn or improperly seated clip.
- **Replacement:** If an E-clip shows signs of damage, corrosion, or is no longer holding a component securely, replace it immediately with a new Zodiac 06 E-Clip. Do not reuse damaged clips.

7. TROUBLESHOOTING

This section addresses common issues related to the E-clip:

Problem	Possible Cause	Solution
E-clip falls off or component is loose.	Improper installation, worn clip, or damaged shaft/groove.	Ensure the E-clip is fully seated. Replace the E-clip if worn. Inspect the shaft/groove for damage and repair or replace if necessary.
E-clip is difficult to install.	Incorrect size clip, misaligned, or burrs on shaft/groove.	Verify you are using the correct Zodiac 06 E-Clip. Ensure proper alignment. Check for and remove any burrs on the shaft or groove. Do not force the clip.
E-clip shows signs of rust or corrosion.	Exposure to harsh chemicals, prolonged submersion, or damage to stainless steel passivation layer.	Replace the E-clip. Ensure proper pool chemical balance. Consider if the environment is unusually corrosive.

8. SPECIFICATIONS

- **Product Name:** Zodiac 06 E-Clip
- **Material:** Stainless Steel
- **Model Number:** 9-100-5107
- **Compatibility:** Zodiac Polaris Automatic Pool Cleaners (Models 340, ATV, 360, 380)
- **Package Quantity:** 5 clips per pack
- **Product Dimensions:** Approximately 1 x 1 x 1 inches (individual clip)
- **Item Weight:** Approximately 5 ounces (for the pack)
- **ASIN:** B0039KZNE6



Image 3: The stainless steel construction of the E-clip ensures durability and resistance to pool environments.

9. WARRANTY INFORMATION

Specific warranty details for the Zodiac 06 E-Clip are not provided in the product information. For warranty inquiries, please refer to the documentation included with your original Polaris pool cleaner or contact Zodiac customer support directly.

10. CUSTOMER SUPPORT

If you require further assistance with the Zodiac 06 E-Clip or your Polaris pool cleaner, please contact Zodiac customer support. Contact information can typically be found on the manufacturer's official website or in the original product packaging of your pool cleaner.

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Question

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Details

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