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› Zodiac 9-100-1152 Turbine Upper Housing Replacement Manual

Zodiac 9-100-1152

Zodiac 9-100-1152 Turbine Upper Housing Replacement Manual

For Polaris Pool Cleaner Models 360, 380, Vac-Sweep 360, and Vac-Sweep 380

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Zodiac 9-100-1152 Turbine Upper Housing Replacement. This component is designed to restore optimal performance to compatible Zodiac Polaris pool cleaner models.

Compatibility: This turbine upper housing is compatible with the following Zodiac Polaris pool cleaner models:

- Polaris 360
- Polaris 380
- Vac-Sweep 360
- Vac-Sweep 380

Please ensure your pool cleaner model is listed above before proceeding with installation.

2. INSTALLATION

Proper installation of the turbine upper housing is crucial for the efficient operation of your pool cleaner. Follow these steps carefully.

2.1 Safety Precautions

- Always disconnect the pool cleaner from its power source (booster pump) before performing any maintenance or installation.
- Wear appropriate safety gear, such as gloves, to protect your hands.
- Ensure the pool cleaner is completely out of the water and dry before beginning work.

2.2 Required Tools

- Phillips head screwdriver (if applicable for your model)
- Flathead screwdriver (if applicable for your model)
- Clean cloth

2.3 Installation Steps

1. Remove the Old Housing:

Carefully disassemble the upper section of your Polaris pool cleaner to access the existing turbine housing. This typically involves removing screws or clips that secure the top cover and internal components. Refer to your specific Polaris cleaner's original manual for detailed disassembly instructions.





Image 1: Side view of the Zodiac 9-100-1152 Turbine Upper Housing Replacement, showing its general shape and connection points.

2. Inspect and Clean:

Once the old housing is removed, inspect the surrounding area for any debris, dirt, or wear on other components. Clean the area thoroughly with a clean cloth.

3. Position the New Housing:

Align the new Zodiac 9-100-1152 Turbine Upper Housing Replacement with the corresponding slots and connection points on your pool cleaner. Ensure it sits flush and correctly oriented.





Image 2: Another perspective of the Zodiac 9-100-1152 Turbine Upper Housing Replacement, highlighting its structural details.

4. Secure the Housing:

Gently press the new housing into place. Reattach any screws or clips that were removed during disassembly. Do not overtighten screws, as this can damage the plastic components.





Image 3: Internal view of the Zodiac 9-100-1152 Turbine Upper Housing Replacement, showing the turbine chamber.

5. Reassemble the Cleaner:

Reassemble the remaining parts of your pool cleaner in reverse order of disassembly. Ensure all components are securely fastened.

6. **Test Operation:**

Once fully reassembled, place the cleaner back into the pool and reconnect its power source. Observe its operation to ensure the turbine functions correctly and the cleaner moves as expected.

3. **OPERATION**

After successful installation of the Zodiac 9-100-1152 Turbine Upper Housing, your Polaris pool cleaner should operate as designed. The turbine housing is a critical component for directing water flow and enabling the cleaner's movement and debris collection.

- Ensure the booster pump is running at the recommended pressure for your Polaris model.
- Observe the cleaner's movement and ensure it covers the entire pool surface.
- Check the debris bag regularly and empty it as needed to maintain optimal suction.

Refer to your original Polaris pool cleaner manual for specific operational guidelines and settings.

4. **MAINTENANCE**

Regular maintenance of your pool cleaner, including the turbine housing, will extend its lifespan and ensure efficient cleaning.

- **Regular Inspection:** Periodically inspect the turbine upper housing for cracks, wear, or debris accumulation.
- **Cleaning:** If debris is visible within the turbine area, disconnect the cleaner from power, remove the housing (following installation steps in reverse), and clean it thoroughly.
- **Component Check:** While the housing is removed, check other internal components like the turbine blades and bearings for wear or damage. Replace any worn parts as necessary.
- **Storage:** When storing the pool cleaner for extended periods, ensure it is clean and dry.

5. **TROUBLESHOOTING**

If your pool cleaner is not performing correctly after replacing the turbine upper housing, consider the following common issues:

Problem	Possible Cause	Solution
Cleaner not moving or moving slowly	◦ Debris lodged in turbine ◦ Low booster pump pressure ◦ Improper installation of housing	◦ Disconnect power, inspect and clear turbine area. ◦ Check pump and filter system. ◦ Re-check installation steps, ensure housing is seated correctly.
Reduced suction	◦ Debris bag full ◦ Hose leaks or blockages ◦ Turbine housing not sealed properly	◦ Empty and clean debris bag. ◦ Inspect hoses for damage or blockages. ◦ Ensure housing is fully seated and secured.
Unusual noises from cleaner	◦ Debris in turbine ◦ Worn internal components (e.g., bearings)	◦ Disconnect power, inspect and clear turbine area. ◦ Inspect other internal parts for wear; replace if necessary.

If troubleshooting steps do not resolve the issue, contact a qualified pool technician or Zodiac customer support.

6. SPECIFICATIONS

- **Product Name:** Turbine Upper Housing Replacement
- **Model Number:** 9-100-1152
- **Brand:** Zodiac
- **Compatibility:** Zodiac Polaris Pool Cleaner Models 360, 380, Vac-Sweep 360, Vac-Sweep 380
- **Product Dimensions:** 5.45 x 2.3 x 1.4 inches
- **Item Weight:** 0.8 ounces
- **Manufacturer:** Zodiac

7. WARRANTY AND SUPPORT

For information regarding warranty coverage for the Zodiac 9-100-1152 Turbine Upper Housing Replacement, please refer to the original product packaging or the official Zodiac website. Warranty terms may vary.

For technical support, replacement parts, or further assistance, please contact Zodiac customer service or visit their official website:

[Visit the Zodiac Store on Amazon](#)

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