

Hayward SPX3200Z8

Hayward SPX3200Z8 Diffuser Screw Replacement Manual

1. INTRODUCTION

This manual provides essential information for the proper installation and maintenance of the Hayward SPX3200Z8 Diffuser Screw. This component is a direct replacement part designed for specific Hayward TriStar and EcoStar pump models. Please read these instructions carefully before proceeding with installation to ensure safe and effective operation.

2. PRODUCT OVERVIEW

The Hayward SPX3200Z8 is a genuine replacement diffuser screw. It plays a critical role in securing the diffuser within the pump assembly, which is essential for maintaining proper water flow and pump efficiency. This part is engineered to meet Hayward's quality standards, ensuring a precise fit and reliable performance.



Figure 1: Hayward SPX3200Z8 Diffuser Screw. This image shows the replacement screw, typically used to secure the diffuser component within a pool pump.

3. COMPATIBILITY

The SPX3200Z8 diffuser screw is compatible with the following Hayward pump series and models:

- **Hayward TriStar Pump Series:** SP3200EE, SP3200X, SP3600
- **Specific TriStar Models:** SP3205EE, SP3207EE, SP3210EE, SP3215EE, SP3220EE, SP322063EEV, SP3230EE, SP3250EE, SP323063EE, SP3205X7, SP3207X10, SP3210X15, SP3215X20, SP3220X25, SP3225X30, SP36075EE, SP36120EE
- **Hayward EcoStar Pump Models:** SP3400VSPVR, SP3400VSP

Ensure your pump model is listed above to guarantee proper fit and function.

4. INSTALLATION (SETUP)

Safety First: Before beginning any work on your pool pump, always ensure the power supply to the pump is completely disconnected at the circuit breaker. Failure to do so can result in serious injury or death.

1. **Disconnect Power:** Turn off the main power to the pump at the circuit breaker.

2. **Drain Pump:** If necessary, drain the pump housing.
3. **Access Diffuser:** Carefully open the pump housing to access the diffuser assembly. This may involve removing the pump lid and basket.
4. **Remove Old Screw:** Locate the existing diffuser screw(s). Using an appropriate screwdriver, carefully remove the old or damaged screw(s).
5. **Position Diffuser:** Ensure the diffuser is correctly seated within the pump housing.
6. **Install New Screw:** Insert the new Hayward SPX3200Z8 Diffuser Screw into the designated hole.
7. **Tighten Securely:** Hand-tighten the screw until it is snug. **Do not overtighten**, as this can strip the threads or damage the pump components.
8. **Reassemble Pump:** Reassemble the pump housing, ensuring all seals and gaskets are properly seated.
9. **Restore Power:** Once the pump is fully reassembled, restore power at the circuit breaker and check for leaks or unusual operation.

If you are unsure about any step, it is recommended to consult a qualified pool technician.

5. MAINTENANCE

Regular inspection of your pump components, including the diffuser screw, is recommended to ensure optimal performance and longevity of your pool system. Check for signs of wear, corrosion, or damage during routine pump maintenance. Replace the screw if any issues are observed.

6. TROUBLESHOOTING

- **Screw Does Not Fit:** Double-check the compatibility list in Section 3 to ensure the SPX3200Z8 is the correct part for your specific pump model.
- **Difficulty Tightening:** Ensure the screw is aligned correctly with the threaded hole. Do not force the screw; if resistance is met, remove and re-align.
- **Stripped Threads:** If the threads in the pump housing are stripped, the pump housing itself may need repair or replacement. Consult a professional.

7. SPECIFICATIONS

Part Number:	SPX3200Z8
Manufacturer:	Hayward
Item Weight:	2.4 ounces
Material:	(Material not specified in product data, assume standard pump component material)
Compatibility:	Hayward TriStar and EcoStar pump models (see Section 3 for full list)

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Hayward SPX3200Z8 Diffuser Screw or compatible Hayward pump, please contact Hayward customer service directly or visit their official website. Keep your purchase receipt as proof of purchase.

