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> USSKYBOY 6-Port Module Kit for Paramount Water Valve Instruction Manual (Replacement for 004-302-4408-00)

USSKYBOY 6-port-9

USSKYBOY 6-Port Module Kit for Paramount Water Valve Instruction Manual

Model: 6-port-9 | Replacement for Paramount Part #004-302-4408-00

1. PRODUCT OVERVIEW

This manual provides instructions for the installation and maintenance of the USSKYBOY 6-Port Module Kit, designed as a direct replacement for Paramount Water Valve part number 004-302-4408-00. This kit includes the 6-Port Module and a Valve Shell O-Ring (005-302-0100-00).

The module is engineered to optimize water circulation within your pool system, potentially reducing chemical costs and power consumption. It contributes to a cleaner pool environment by improving filtration efficiency.



Image 1: The USSKYBOY 6-Port Module Kit, including the main module and a separate O-ring.

2. SAFETY INFORMATION

- **Turn off all equipment:** Before beginning any installation or maintenance, ensure all pool equipment, including pumps, is turned off and disconnected from power to prevent accidental startup.
- **Do not stand over valve:** Never stand directly over the water valve while the pump is operating.
- **Professional assistance:** If you are unsure about any step, consult a qualified pool technician.

3. INSTALLATION INSTRUCTIONS

3.1 Opening the Water Valve

1. Turn off all pool equipment, including pumps.
2. Turn the clamp knob or nut counter-clockwise until it disengages from the bolt.
3. Carefully remove the band clamp.
4. Lift the top cover off the base of the valve.
5. Lift the old module up and out of the base.

3.2 Installing the 6-Port Module

Replacement Steps

How to open the water valve:

1. Turn off all equipment, including pumps.
2. Turn the clamp knob or nut until it disengages from the bolt, then carefully remove the band clamp.
3. Lift the top off the base.
4. Lift the module up and out of the base.

Module installation (6 ports):

1. Check the O-ring and groove for debris, and clean if necessary.
2. If the O-ring is stretched or damaged, replace it. O-rings do not require any lubrication, lubricated O-rings attract dirt and debris that can interfere with the seal.
3. Put the module into the base and turn it until the positioning pin on the bottom of the module falls into the positioning hole of the base.



Image 2: Diagram illustrating the components of the water valve and steps for module installation.

1. Inspect the O-ring and its groove for any debris. Clean thoroughly if necessary.
2. If the O-ring is stretched or damaged, replace it with the new O-ring provided in the kit (Part #005-302-0100-00). Note: O-rings do not require lubrication; lubricated O-rings can attract dirt and debris, which may compromise the seal.
3. Carefully place the new 6-Port module into the valve base.
4. Rotate the module gently until the positioning pin on the bottom of the module aligns and falls into the corresponding positioning hole in the base. Ensure it is seated correctly.
5. Replace the top cover and secure it with the band clamp, tightening the knob or nut until snug. Do not overtighten.

4. OPERATION AND BENEFITS

Once correctly installed, the 6-Port Module operates automatically as part of your pool's water circulation system. It directs water flow to different areas of the pool, ensuring even distribution and filtration.

Superior Performance

Fitting the water valve with a quality module can reduce chemical costs and electricity consumption by up to 30%, eliminate the need for vacuums and unsightly hoses, reduce heating costs, and improve circulation.

A damaged module can cause the water valve to not work properly, so it cannot filter the water out of the pool.

A good filter can automatically clean the pool of fallen leaves and dirt, giving you a better swimming experience.



Replacing a good 6-port module will give you a clean and tidy pool

Image 3: The 6-Port Module contributes to a clean pool by enhancing water circulation and filtration.

Key benefits include:

- **Improved Circulation:** Ensures water is distributed effectively throughout the pool.
- **Reduced Costs:** Can help reduce chemical costs and power consumption by up to 30% due to more efficient water movement.
- **Enhanced Cleaning:** Supports the pool's cleaning system, reducing the need for manual vacuuming and unsightly hoses.
- **Heating Efficiency:** Contributes to lower heating costs by circulating heated water more evenly.

5. MAINTENANCE

Regular inspection of the 6-Port Module and its O-ring is recommended to ensure optimal performance.

- **O-Ring Inspection:** Periodically check the O-ring for signs of wear, stretching, or damage. Replace if necessary to maintain a proper seal.
- **Debris Removal:** Ensure the module and its housing are free from debris that could impede its rotation or water flow.

6. TROUBLESHOOTING

If you experience issues with your pool's water circulation or cleaning system after installing the module, consider the following:

- **Uneven Water Distribution:** Check if the module is seated correctly and if the positioning pin is engaged. Ensure no debris is obstructing the internal gears or ports.
- **Leaks:** Verify that the O-ring is properly installed and not damaged. Ensure the band clamp is securely tightened.
- **Module Not Rotating:** Turn off the pump and inspect the module for any obstructions or damage to the internal mechanism.

If problems persist, contact customer support or a qualified pool technician.

7. SPECIFICATIONS

Feature	Detail
Model Number	6-port-9
Replacement For	Paramount 004-302-4408-00
Included O-Ring Part	005-302-0100-00
Product Dimensions	8.46 x 8.46 x 5.71 inches
Item Weight	2.59 pounds
Manufacturer	USSKYBOY

ITEMS DIMENSION



Image 4: Dimensional overview of the 6-Port Module and O-ring.

8. WARRANTY AND SUPPORT

USSKYBOY provides a 6-month warranty for this product. If you are not satisfied, returns are accepted within 30 days of purchase.

For customer support or warranty claims, please refer to the contact information provided with your purchase or visit the official USSKYBOY website.