

Jacuzzi 85531203R8

Jacuzzi Carvin Pool 85531203R8 Snap Fit Lateral Kit User Manual

For Carvin Laser 190L/225L Pool Filters (After 2003 Models)

1. INTRODUCTION

This manual provides essential information for the proper installation, maintenance, and troubleshooting of the Jacuzzi Carvin Pool 85531203R8 Snap Fit Lateral Kit. This kit is designed specifically for Carvin Laser 190L and 225L pool filters manufactured after the year 2003. Please read these instructions carefully before proceeding with installation to ensure optimal performance and longevity of your pool filter system.

The lateral kit consists of eight individual snap-fit laterals, crucial components for efficient water filtration within your sand filter.

2. PRODUCT OVERVIEW

The Carvin Pool 85531203R8 Snap Fit Lateral Kit includes eight laterals designed to distribute filtered water evenly back into the pool and collect unfiltered water from the sand bed. Proper functioning of these laterals is vital for effective pool filtration.



Figure 2.1: Overview of the eight snap-fit laterals included in the kit.

This image displays the complete set of eight laterals, showing their typical appearance and quantity as supplied in the kit.



Figure 2.2: Close-up view of a single snap-fit lateral.

This detailed view highlights the design of an individual lateral, including the ribbed surface for water flow and the snap-fit mechanism for attachment.

3. SETUP AND INSTALLATION

Before beginning installation, ensure your pool filter system is completely shut off and depressurized. Refer to your main pool filter manual for specific instructions on draining and opening the filter tank.

3.1 Safety Precautions

- Always disconnect power to the pump before servicing the filter.
- Relieve all pressure from the filter tank before opening.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Keep children and pets away from the work area.

3.2 Replacing Existing Laterals

1. **Drain the Filter Tank:** Follow your filter's manufacturer instructions to drain all water from the filter tank.
2. **Remove Filter Head/Valve:** Carefully remove the multi-port valve or filter head to access the internal components.
3. **Remove Sand (if necessary):** If the laterals are buried in sand, you may need to remove some or all of the sand to access them. Use a shop vacuum or scoop.

4. **Detach Old Laterals:** The old laterals are typically snap-fit or threaded onto a central standpipe. Carefully unsnap or unscrew them. Note their orientation for reference.
5. **Clean Standpipe:** Inspect the central standpipe for any debris or damage. Clean it thoroughly.
6. **Install New Laterals:**
 - Align each new lateral with the corresponding slot or opening on the central standpipe.
 - Gently push or snap the lateral into place until it is securely seated. Ensure all eight laterals are firmly attached and pointing downwards or outwards as per the original configuration.
 - Verify that the laterals are not bent or obstructed.
7. **Add Sand (if removed):** If sand was removed, carefully add the correct grade and amount of filter sand back into the tank. Ensure the standpipe remains centered during this process.
8. **Reassemble Filter:** Reattach the multi-port valve or filter head, ensuring all O-rings and gaskets are properly seated and lubricated. Tighten all clamps or bolts according to your filter's manual.
9. **Prime and Start System:** Follow your filter's instructions for priming the pump and restarting the filtration system. Check for leaks.

4. OPERATION

Once the laterals are installed and the filter system is reassembled and primed, the laterals operate passively as part of the sand filter's normal function. They facilitate the even distribution of water through the sand bed during filtration and backwash cycles.

Ensure your filter's pressure gauge reads within the normal operating range. An unusually high pressure reading may indicate a clogged filter or issues with water flow, which could be related to damaged or improperly installed laterals.

5. MAINTENANCE

The laterals themselves require minimal direct maintenance once installed. Their longevity is primarily dependent on proper filter operation and regular backwashing.

5.1 Regular Inspection

- During routine sand changes (typically every 3-5 years), inspect the laterals for cracks, breaks, or blockages.
- Ensure they are still securely attached to the standpipe.
- Clean any debris or calcification from the lateral slots. A soft brush and mild acid wash (specifically designed for pool filters) can be used if necessary, following product instructions carefully.

5.2 Backwashing

Proper and regular backwashing of your sand filter is crucial to prevent excessive pressure buildup and potential damage to the laterals. Refer to your filter's manual for the recommended backwash frequency and procedure.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Sand returning to pool	- Cracked or broken laterals - Laterals not properly seated - Too much sand in filter - Incorrect sand grade	- Inspect and replace damaged laterals. - Re-seat laterals firmly onto standpipe. - Remove excess sand. - Replace sand with correct grade.
Poor water circulation/low flow	- Laterals clogged with debris/calcification - Laterals bent or obstructed	- Backwash filter thoroughly. - Inspect and clean laterals during next filter service. - Ensure laterals are not bent or obstructed by sand.
High filter pressure	- Laterals clogged - Insufficient backwashing	- Perform a thorough backwash. - Consider chemical cleaning of filter sand and laterals.

If issues persist after attempting these solutions, consult a qualified pool technician.

7. SPECIFICATIONS

Attribute	Detail
Product Name	Snap Fit Lateral Kit
Model Number	85531203R8
Brand	Jacuzzi
Manufacturer	Carvin
Compatibility	Carvin Laser 190L/225L Pool Filters (manufactured after 2003)
Quantity	8 Laterals
Product Dimensions	12.15 x 7.85 x 2.65 inches
Item Weight	11.2 ounces
ASIN	B00L2OEK40

8. WARRANTY AND SUPPORT

For specific warranty information regarding the Jacuzzi Carvin Pool 85531203R8 Snap Fit Lateral Kit, please refer to the original product packaging or contact Jacuzzi customer support directly. Warranty terms typically cover manufacturing defects.

For technical support or further assistance, please visit the official Jacuzzi website or contact their customer service department. When contacting support, please have your product model number (85531203R8) and purchase information readily available.

Jacuzzi Official Website: www.jacuzzi.com

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Example: How do I reset this device or fix this error?

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