

# USER MANUAL



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# CONDITIONS

## READ THIS FIRST

Please pay attention to the following installation and safety recommendations:

**READ USER MANUAL BEFORE INSTALLING!**

## FEED WATER

Incoming water pressure must be between 40 PSI and 80 PSI. If your water pressure is above 80 PSI you will need to adjust your pressure regulator. Test your water pressure occasionally to ensure proper performance. If your water is microbiologically unsafe or of unknown quality do not use this Shower Filter unless adequate disinfection is installed before. Extremely hot or cold incoming water may damage the Filter.

## LEAKS

**INSPECT ALL CONNECTIONS AFTER THE INSTALLATION TO MAKE SURE NO LEAKS OCCUR. WAIT UNTIL AFTER THE SYSTEM IS FULLY PRESSURIZED TO INSPECT AGAIN. CHECK THE SYSTEM OCCASIONALLY AFTER INSTALLATION OR ROUTINE MAINTENANCE TO MAKE SURE NO LEAKS HAVE DEVELOPED.**

## GENERAL

The Shower Filter is for climate controlled indoor use only. Exposure to overly high or low temperature ranges will damage the unit. Follow all of your state and local laws and codes regarding plumbing even if they differ from what is stated in this manual. If your state law requires it, or you prefer to, we recommend using a professional licensed installer or plumber. All o-rings, fittings, filter, housings, and teflon tape wear out after a certain period of time. The lifetime of your components are subject to change with the quality of the water supplied.

The owner/user is obligated to properly maintain the Shower Filter when necessary. This includes the following:

- **Lubricate o-rings with food-grade silicone grease.**
- **Replace housing, filter, fittings, and o-rings with proper replacement parts.**
- **Replace the Teflon Tape on all threaded connections.**
- **Always use proper replacement Filter Cartridges.**
- **Sanitize your system as often as needed.**



# PURCHASE RECORDS

Please fill out the following information at the time of installation.

**MODEL:**

KDF Shower Solution v1

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**ORDER #:**

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**PURCHASE DATE:**

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**INSTALL DATE:**

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**INSTALLED BY:**

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**INSTALLER PHONE NUMBER:**

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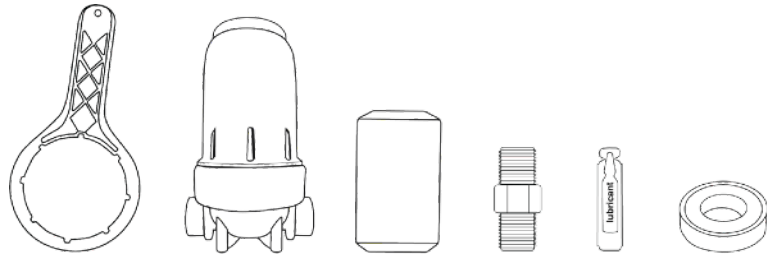
**SAVE FOR FUTURE REFERENCE**



# CHECKLIST

Your new KDF Shower Solution requires the following items. Before you begin installation and or hire a plumber, please take a few moments to check all the following components are present:

- Wrench
- Filter Housing
- Filter Cartridge
- Hex Nipple
- Silicone Grease
- Telfon Tape



## RECOMMENDED PARTS:

- New Shower Head (1.5 - 1.75 gpm)

## RECOMMENDED TOOL LIST:

- Wrench or Adjustable Wrench
- Bucket

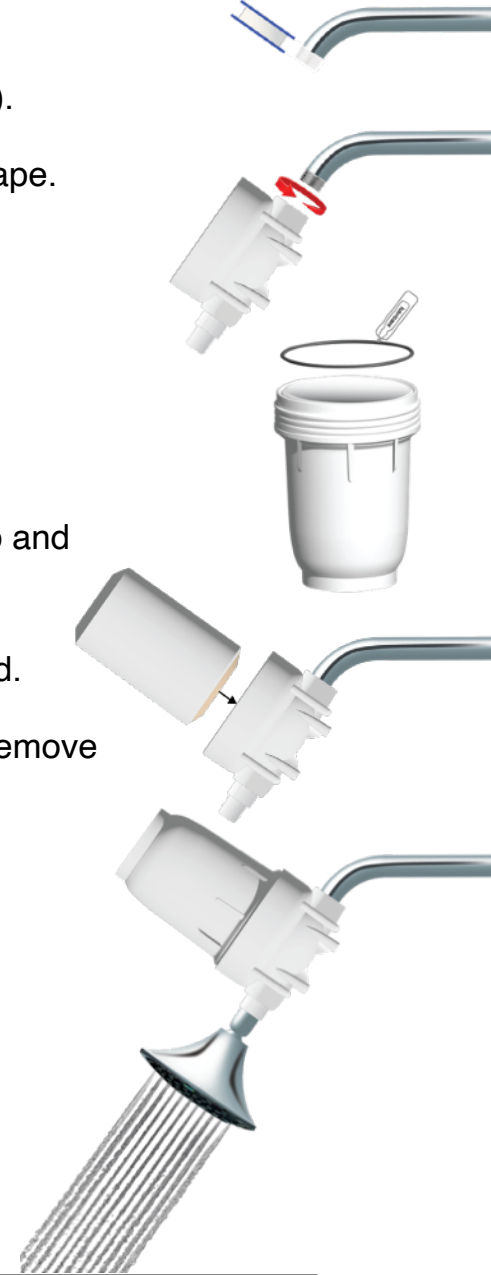
# FILTER UNIT LAYOUT

1	Sump
2	Filter Cartridge
3	Housing Cap
4	Hex Nipple



## SETUP

1. Remove the existing Shower Head with appropriate tool(s).
2. Clean the Shower Arm and wrap the threads with Teflon Tape.
3. Wrap the Hex Nipple with Teflon Tape and thread into the OUTLET of Housing Cap.
4. Install Housing Cap on Shower Arm (clockwise).
5. Lubricate Sump o-ring with Silicone Grease.
6. Insert Filter Cartridge (rubber ring down) into Housing Cap and thread on Sump clockwise.
7. Wrap Hex Nipple with Teflon Tape and install Shower Head.
8. Turn ON water and flush the Shower Filter into bucket to remove carbon fines and check system for any leaks.



**NOTE: A NEW SHOWER HEAD AND / OR ARM MAY BE NECESSARY IN ORDER TO ACHIEVE OPTIMAL POSITION.**

## FILTER CARTRIDGE CHANGE

1. Using the Wrench, loosen the Sump (counter-clockwise).
2. Discard old Filter Cartridge.
3. Inspect Sump o-ring for wear and lubricate if necessary.
4. Insert new Filter Cartridge into Housing Cap and thread on Sump by hand (clockwise).
5. Turn ON water and flush the into bucket.
6. Cycle water OFF and ON until water runs clear.
7. Check for leaks.



## TROUBLESHOOTING

**NOTE: TURN OFF THE SYSTEM BEFORE TROUBLESHOOTING.**

PROBLEM	CAUSE	SOLUTIONS
No water or slow production from Shower Head	<ul style="list-style-type: none"> <li>- Low water pressure</li> <li>- Clogged Filter Cartridge</li> </ul>	<ul style="list-style-type: none"> <li>- Adjust pressure regulator</li> <li>- Replace Filter Cartridge</li> </ul>
Unusual smell	<ul style="list-style-type: none"> <li>- Coconut Carbon is depleted</li> </ul>	<ul style="list-style-type: none"> <li>- Replace Filter Cartridge</li> </ul>
Leaks	<ul style="list-style-type: none"> <li>- Sump not fully sealed</li> <li>- Fittings are not tightened</li> <li>- Loose Sump.</li> </ul>	<ul style="list-style-type: none"> <li>- Lubricate o-ring with food grade silicon grease and / or replace damaged o-ring.</li> <li>- Tighten fittings as necessary.</li> <li>- Twist ON Sump by hand until fully seated on Cap, use Wrench if necessary.</li> </ul>





# WARRANTY

## WE COVER

Our simple warranty promise! The warranty covers any defects in the parts and / or manufacturing of your MITOLIFE KDF Shower Solution. *WE WILL PROVIDE YOU WITH A NEW REPLACEMENT PART IN EXCHANGE FOR ANY DEFECTIVE PART, COMPLETE SYSTEM EXCHANGES ARE TYPICALLY NOT POSSIBLE.*

## WHAT TO DO

Send an email to [support@mitolife.co](mailto:support@mitolife.co) and describe the problem to our support team. For faster service, be sure to have a copy of your purchase confirmation email or order number. Our support will verify that the product and problem are under warranty and help you arrange to send your defective part back to MITOLIFE with your receipt and contact information (name, address, phone number, email address). Support will help arrange sending of the defective part, the delivery of your replacement part, as well as guiding you through the installation process.

## TIME COVERED

This warranty is effective for 1 year from the date of original purchase. *WE RESERVE THE RIGHT TO OFFER EXTENDED COVERAGE IN CERTAIN CASES AT OUR DISCRETION.*

## NOT COVERED

*ANY SYSTEM LOCATED AND OR SOLD OUTSIDE OF THE U.S. ARE NOT COVERED UNDER THIS WARRANTY.* This warranty does not cover labor for removal or installation, accumulation of dirt or grime (you are responsible for your own System cleaning and sanitization), damage from improper storage (high or low temperature, sun damage, etc), damage from a System not installed as instructions directed, anyone other than original purchaser, damage from System abuse or unintended operation of System, acts of God, improper water source, modification, negligence, commercial use of the System, incidental damages from System failure, Systems used with parts not provided by MITOLIFE (including any fittings, filters, shower arms and/or heads, etc), or any cosmetic damages.

## EMAIL

[support@mitolife.co](mailto:support@mitolife.co)

