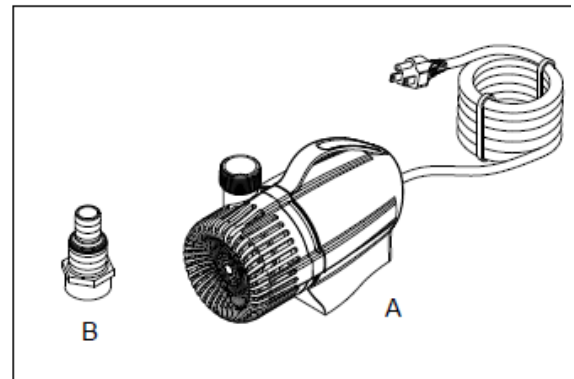




River 6000, River 8000, River 15000 and River 20000 freshwater and marine circulation pumps Instruction manual

PACKAGE CONTENTS

| Part | Description | Quantity |
|------|---------------------------------------|----------|
| A | Pump | 1 |
| B | 1 in. and 1-1/2 in. ID tubing adapter | 1 |
| C | Pump barrier bag | 1 |



WARNINGS AND CAUTIONS

WARNING

- Risk of electrical shock. This pump is supplied with a grounding conductor and grounding-type attachment plug. To reduce the risk of electric shock, be certain that it is connected only to a properly grounded, grounding-type receptacle.
- Do not exceed the voltage shown on the pump.
- Always disconnect pump from the power source before beginning any maintenance or work on the pump.
- Inspect cord for damage before installation and/or maintenance. Replace the entire pump assembly if damage is found.
- Do not remove the grounding pin from the power cord plug.
- Risk of electrical shock: This pump has not been investigated for use in swimming pools or marine areas.

CAUTION

- This pump has been evaluated for use with water only.
- Use a proper power source as indicated on the pump label.
- Keep the cord away from high temperatures or other heat sources.
- Avoid using the pump when water temperatures fall below 41° F.
- Avoid using the pump in water exceeding 100° F.
- Do not pump heated liquids.
- Do not let the pump run dry. Pump must be completely submerged for proper operation and cooling.
- Operate in fresh water only. Avoid heavily chlorinated water and water with high pH levels.
- Do not lift the pump by its power cord.

PREPARATION

Before beginning assembly or operation of product, make sure all parts are present. Compare parts with package contents list and diagram above. If any part is missing or damaged, do not attempt to assemble, install or operate the product. Contact customer service for replacement parts.

- Estimated Assembly Time: 5 minutes
- Tools required for assembly: hacksaw.

OPERATION INSTRUCTIONS

1. For maximum water flow, it is recommended that the largest tubing size for your pump is used. If using 1 in. ID tubing, proceed to step 2. If using 1-1/2 in. ID tubing, cut the adapter as shown using a hacksaw. Fig. 1

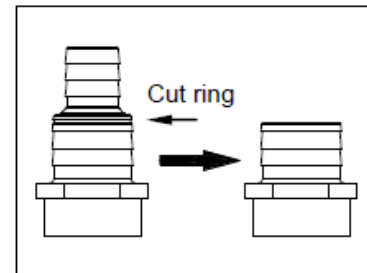


Fig. 1

2. Connect tubing to the outlet of the pump using an adapter. Fig. 2

NOTE: Tubing is NOT INCLUDED.

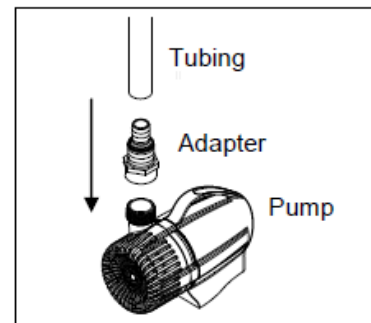


Fig. 2

3. Place the pump inside the pump barrier bag. Pull the drawstring until the pump barrier bag is fully closed around the tubing and power cord. Tie a knot in the drawstring. Fig. 3



Fig. 3

4. Place the pump into the water and connect to a proper power source. Fig. 4

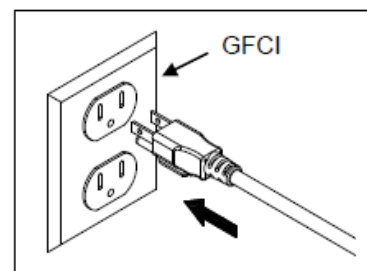


Fig. 4

CARE AND MAINTENANCE

- Clean the pump barrier bag and (if necessary the pump) regularly depending upon the environment in which it is operated. A drop in water flow is an indication that your pump barrier bag and/or pump require cleaning. The pump barrier bag not only protects your pump but significantly reduces the need for pump maintenance.
- Before cleaning, always disconnect the pump from the power source.
- Remove any large debris from pump barrier bag. Use a garden hose to rinse off any other dirt from the pump barrier bag.
- Remove all parts from the pump and clean in warm, soapy water.
- Disassemble the screen and remove the impeller housing to expose the impeller assembly. Remove the impeller assembly by pulling on the back round plate behind the impeller.
- Use a soft cloth or brush to clean the impeller assembly and the inside of the impeller housing. Refer to the diagram in the replacement parts list.

TROUBLESHOOTING

If the pump fails to operate:

- Check to make sure the power cord is plugged in and the pump is getting power.
- Check the pump outlet and any tubing, fountains, spitters, etc., for kinks or obstructions.
- Remove the inlet screen and/or pump cover, and impeller housing to expose the impeller. Turn the impeller to ensure that it is not broken or jammed. Also check to make sure that the ceramic shaft or bearings are not broken.

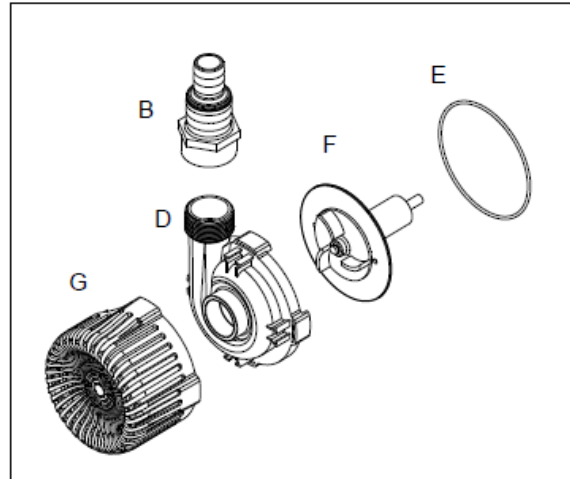
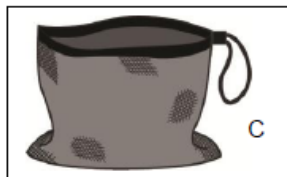
If the performance of the pump is not satisfactory or the pump does not flow evenly:

- Check to make sure the pump is completely submerged in water.
- Check to make sure the impeller and the housing are clean.
- Check to make sure the pump barrier bag is clean.

REPLACEMENT PARTS LIST



| Part | Description |
|------|---------------------------------------|
| B | 1 in. and 1-1/2 in. ID tubing adapter |
| C | Pump barrier bag |
| D | Impeller housing |
| E | O-ring |
| F | Impeller Assembly |
| G | Screen |



Warranty

Should any defect in material or workmanship be found within 12 months of the date of purchase Theiling GmbH undertakes to repair or, at our option, replace the defective part free of charge – always provided the product has been installed correctly, is used for the purpose that was intended by us, is used in accordance with the operating instructions and is returned to us carriage paid. The warranty term is not applicable on the all consumable products. Proof of Purchase is required by presentation of an original invoice or receipt indicating the dealer's name, the model number and date of purchase, or a Guarantee Card if appropriate. This warranty may not apply if any model or production number has been altered, deleted or removed, unauthorized persons or organisations have executed repairs, modifications or alterations, or damage is caused by accident, misuse or neglect. We regret we are unable to accept any liability for any consequential loss. Please note that the product is not defective under the terms of this warranty where the product, or any of its component parts, was not originally designed and / or manufactured for the market in which it is used. These statements do not affect your statutory rights as a customer. If your Theiling GmbH product does not appear to be working correctly or appears to be defective, please contact your dealer in the first instance. Before calling your dealer, please ensure you have read and understood the operating instructions. If you have any questions your dealer cannot answer, please contact us. Our policy is one of continual technical improvement and we reserve the right to modify and adjust the specification of our products without prior notification.