

TROUBLESHOOTING

Always disconnect the pump from the power supply before handling.

If the pump, nozzles or optional water feature fail to operate:

- Check to make sure the power cord is plugged in and the receptacle has stable power supply running to it.
- Check to ensure pump is fully submersed in water.
- Check / clean foam filter inside the pre-filter for dirt and debris.
- Check the tubing for kinks or obstructions, and pump outlet is clear of objects.
- Check if water features or fountain nozzles are clean and clear.
- Check the spray nozzles for obstructions or a loose connection

If water flow has not returned:

- Remove front cover and impeller cover to access rotor area.
- Rotate the rotor to ensure it is not broken or jammed. Remove the rotor to check it is free from any debris.
- Rinse the cover and re-assemble.

LIMITED WARRANTY

These components are warranted to the original user against defective materials and workmanship for a period of 12 months. Our limited warranty does not cover any costs associated with the installation or removal of products subject to warranty claims or the cost of return. The warranty will commence from the date of purchase. Replacement liability is limited to any part or parts of the unit which have failed due to defective material or workmanship. Proof of purchase is required for all claims against the limited warranty. This warranty does not extend to damage of the product or part resulting from accident, misuse, alteration, neglect, abuse, improper installation or normal wear and tear to the product(s).

This limited warranty extends only to the original user of the product.

For more information on this and other products, please visit our web site:
www.angelodecor.com

PLEASE DO NOT RETURN THIS UNIT TO THE STORE.

To **contact us** regarding this unit, your options include:

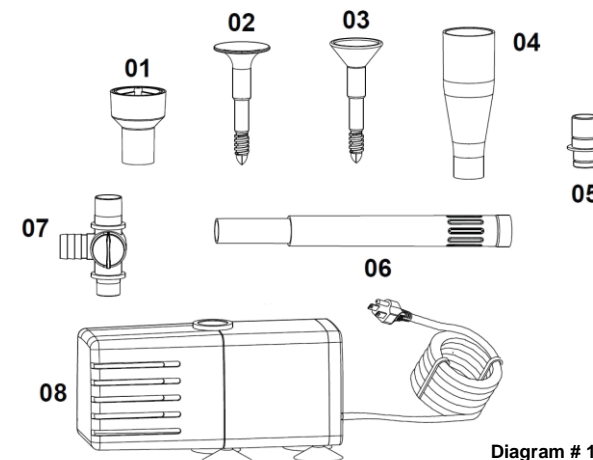
Email: customersupport@angelodecor.com | Phone: (780) 453 - 6646 | Fax: (780) 453- 6620

Angelo Décor International Inc. | 15840 – 118th Avenue | Edmonton, AB | T5V 1C4

THANK YOU FOR BUYING A *POND BUILDING SERIES™* PRODUCT.

PACKAGE CONTENTS

01. Tiered Spray Nozzle
02. Bell Spray Nozzle Head
03. Trumpet Spray Nozzle Head
04. Bell and Trumpet Nozzle Base
05. Telescoping Riser Connector
06. Telescoping Riser
07. Diverter
08. 100gph Pump with Pre-Filter



IMPORTANT! **BEFORE YOU BEGIN**

This pump is designed for use in “**clean water applications**” if you are using **ONLY** the integrated pre-filter cartridge. It is not compatible with salt water.

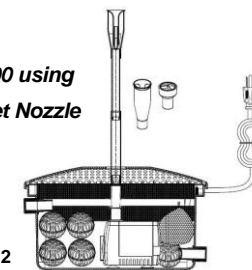
Using this series of pump in an outdoor functional pond environment without using proper filtration will cause increased maintenance and could result in pump failure due to a build-up of debris. **This type of improper pump care is not covered under warranty.**

We strongly recommend the use of a filter box for use in any pond application.

The Included Pump Pre-filter provides basic filtration, however this filter box should be used with any pond application that includes fish and plants.

Pond Filter Box 600 using Pump with Trumpet Nozzle

Diagram # 2



QUESTIONS?

PLEASE DO NOT RETURN THE ITEM TO THE STORE.

Please visit our website www.angelodecor.com for more information and videos on how to assemble and properly use your product.

WARNING: SAFETY AND ELECTRICAL CONNECTIONS

The pump is supplied with 10 feet of 3 core electrical cable, permanently connected and sealed to the motor. The cable cannot be replaced. Pump should be discarded if cord is damaged.

- Connect pump to a ground fault circuit interrupter (GFCI) receptacle.
Do not connect to any voltage other than that stated on the pump.
- Warning: Always unplug or disconnect from the electricity supply before putting hands in the water, while equipment is being handled in any way.
- Do not use the supply cable to lift the pump as this may cause damage.
- Do not operate or leave the pump in freezing conditions.
- Do not allow the pump to run dry. The pump must be fully submerged.

PRE-ASSEMBLY PREPARATIONS

- Identify the elevation required to feature the nozzle head above the water line. Consider adding an elevated base for better performance.
- Assess the parts required from diagram #1, to determine what you will need to properly mount the chosen assembly to your pump.
- Choose a spray pattern that will keep all spray and splash well inside your pond or container.

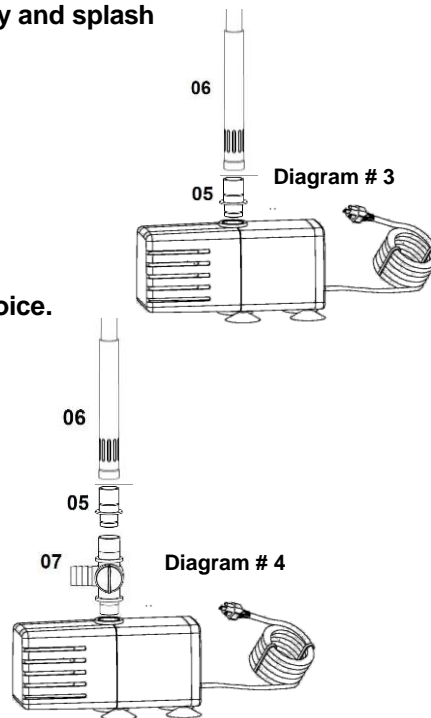
ASSEMBLY INSTRUCTIONS

Basic Use: (Diagram #3)

Attach Pump Connector (05) to the Pump Output, Telescoping Riser (06) and Spray Nozzle of your choice.

Using with Diverter / Flow Control: (Diagram #4)

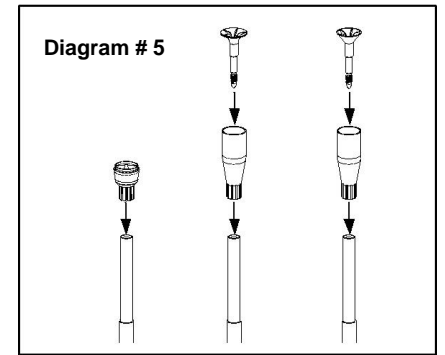
1. Attach Diverter (07) directly to pump output
2. Attach Pump Connector (05) and telescoping riser (06) and spray nozzle of your choice.



Fountain Nozzle Head Assembly:

- Spray nozzle heads should be connected as shown in Diagram # 4.

Please Note: Trumpet and Bell Nozzle share the same base unit. *The feature piece is threaded into the base to allow adjustment of the water spray diameter.* Tighten the top feature piece to widen the pattern, loosen to adjust fullness of spray.



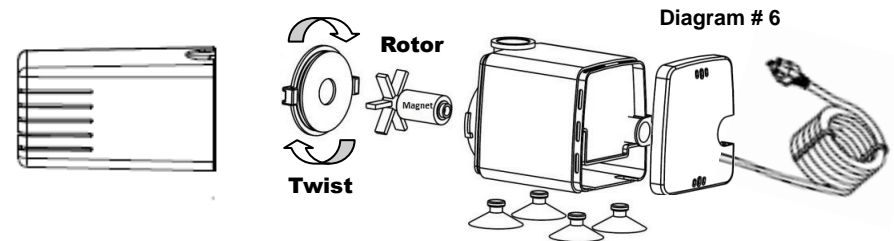
INSTALLATION IN POND OR CONTAINER

- Place pump on level surface. If using in a pond, approximately 2" from bottom to help prevent debris from interfering with the pump's performance.
- Make sure the cable is securely routed to the GFCI electrical supply and is protected against abrasion and damage.

CARE AND MAINTENANCE

Before attempting any adjustments, always disconnect the pump from the power supply and remove from pond.

- Do not pump heated liquids. Unit is tested for fresh water use only.
- Always operate the pump completely submerged.
- The Foam Filter should be cleaned regularly to keep pump and nozzles performing at maximum capacity
- Disassemble the unit periodically to clean mineral deposits and build up of debris inside the impeller and rotor.



- Clean components when visibly soiled or a drop in performance is noted.
- Use a cloth or soft brush, white vinegar or mild soap when cleaning.
- Do not operate this pump below 4°C, as FREEZING DAMAGE MAY OCCUR.