

## CARE AND MAINTENANCE

- Clean water is obviously the best way to maintain a beautiful water feature. Change water frequently and use water additives. Inquire with your dealer.
- It is not recommended that fountains be left running during the night or when not at home as the water level cannot be monitored. **NEVER LET THE FOUNTAIN RUN DRY!!!** Lack of water will burn out the pump. **The rule of thumb** is that if a fountain runs continuously for eight hours you are bound to have to add more water to it.
- Concrete by nature absorbs moisture and in colder climates, this can have adverse effects on concrete. Concrete left standing in water, not properly covered or protected can during freezing temperatures pit, crumble, or in some cases even crack concrete.
- **Never allow water collected in bowls to freeze**

## TROUBLESHOOTING

- **Is there enough water in the fountain?** Many require a full water level to operate properly.
  - **Is the plastic tubing kinked, blocking the water flow?**
  - **Did the circuit breaker go off?**
- Is there debris, leaves, mineral buildup, etc. blocking the intake to the pump?**
- **Is there an "airlock" in the pump?** Plug and unplug the pump several times to clear it or pour water into the tubing.

- **Is the propeller in the pump turning?**

Consult manufacturer's directions for servicing supplied with the pump.

- **Possible leakage?**

Check for leaks by filling the fountain without operating the pump. If you do not see water around the base, it might be splash out on a windy day or a thirsty pet!

- **Excess splash?** In some cases, water clings to lips or spillways, causing water to fall erratically. Applying a small amount of clear silicone at those points where water is designed to fall could help produce a continuous pour and reduce splash. Simply place a small amount of silicone on your finger and lightly apply by pulling down, creating an up-side-down teardrop for water to follow.

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## FITTINGS LIST



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No.	Description	No.	Description
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AG-05	BRASS JET	AG-91	COPPER ELBOW, LARGE
AG-08	TUBING, 1"OD	AG-92	COPPER ELBOW, SMALL
AG-15	PERMA GUM	AG-93	COPPER PIPE 1/2" (4" LONG)
AG-16	WOBBLE WEDGES	AG-94	COPPER PIPE 1/2" W/VINYL
AG-20	THREADED NIPPLE 1/2"	AG-95	PVC 1/2" THREAD TO SLIP
AG-21	THREADED BARB 1/4"	AG-97	TUBING, 3/8"ID 3/4"OD
AG-22	PIPE - FEMALE HOSE	AG-99	INLINE CHECK VALVE, 3/4"
AG-23	THREAD 1/2" SLIP ELBOW	AG-100	PVC CROSS FITTING, 1"
AG-24	PVC PIPE 1/2"	AG-103	HP PUMP HOSE
AG-26	DRAIN PLUG	AG-104	PVC PIPE 1"
AG-27	T FITTING (1/2" BARB)	AG-105	PVC 1/2" SLIP TO SLIP
AG-28	Y FITTING (1/2" BARB)	AG-106	COPPER PIPE 1/2" (6" LONG)
AG-29	PAINT (PAINT/ANTIQUÉ)	AG-107	PVC REDUCER 3/4" TO 1/2"
AG-30	PAINT	AG-108	PVC 1/2" BALL VALVE
AG-31	ANTIQUÉ	AG-111	PVC 1 1/2" SLIP FITTING
AG-36	ELBOW (1/2" SLIP)	AG-112	PVC 1 1/2" PIPE
AG-38	GROMMET	AG-113	PVC 1 1/2" SLIP T
AG-41	ELBOW (1/2" BARB)	AG-114	PVC 1 1/2" SLIP/TREAD 1/2"
AG-42	THREAD 1/2" TO BARB 1/2"	AG-115	PVC 1/2" TREAD TO TREAD
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**SHOP NOW**

# ASSEMBLY INSTRUCTIONS PEDESTAL STYLE FOUNTAINS (self-contained water feature) BOWL DESIGN



## AL'S GARDEN ART

Cast-stone fountains and statuary manufactured by Fiore Stone, Inc., family owned and operated with more than half a century of skill and passion for creating top quality cast stone art.



**QUALITY SET IN STONE**

**Fiore Stone**  
INCORPORATED  
MANUFACTURERS OF AL'S GARDEN ART  
P.O. BOX 70 COLTON, CA 92324  
INFO@ALSGARDENART.COM



## WARNINGS AND CAUTIONS

• Concrete by nature absorbs moisture and in cold climates, this can have adverse effects on concrete. Concrete left standing in water, not properly covered or protected can during freezing temperatures pit, crumble, or in some cases even crack concrete.

• **Never allow water collected in any fountain to freeze**

• Risk of electrical shock. Pumps are 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 (GFI).

Note: Pumps are sold separately as some dealers' source their own line of pumps. Inquire with your dealer if AI's Garden Art supplied the pump included.

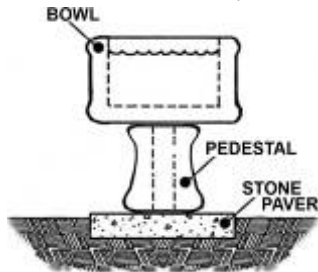
• **EXCESSIVE WEIGHT OR PRESSURE ON THE FOUNTAIN MAY CAUSE IT TO FALL. KEEP CHILDREN AND OTHERS FROM CLIMBING, SITTING, OR LEANING ON THE FOUNTAIN AND ITS COMPONENTS.** Most fountains have no interlocking component parts. The fountain components are held together by gravity only.

## PREPARATION

Before beginning assembly, please consider the location and the landscaping around it. Debris such as leaves from nearby trees could clog the pump and dirty the water. In addition, plants should be tolerant to excess water. Placement of the fountain is the sole responsibility of the purchaser.

• Pedestal type fountains like those illustrated in this assembly sheet, must be placed on a solid surface.

Most pedestals are hollow to allow cords or tubing to travel through some fountain configurations. To prevent pedestals from becoming unstable we suggest a solid stone block or paver whenever a pedestal is placed on a soft surface like dirt or grass.



**These assembly instructions are generic and based on the principal of re-circulation using a small submersible pump. Although the fountain drawn in Figure 1 may not appear similar in style and individual components may vary, the assembly of components, sealing of cavities and plumbing configuration is identical.**

## ASSEMBLY INSTRUCTIONS

Prior to assembly, please review the previous section headed "PREPARATION" regarding proper placement of pedestals. Figure 1 illustrates a typical pedestal type fountain, which can come in a wide variety of styles and configurations. These instructions apply to most pedestal type fountains which make use of the AG-38 GROMMET used to seal the hole cast in the bowl placed on top of the bottom base/ pedestal.

1. Continuing with figure 1, place the pedestal (1) according to pedestal placement recommendations.

2. Tilt the bowl (2) on its side next to the pedestal, on a soft padded surface. Do not tilt bowls or components directly on concrete or any hard surface that may cause damage to the product.

Face the bottom of the bowl towards the pedestal and feed the pumps power cord through the inside of the bowl out the bottom. Continue by feeding the cord through the top of the pedestal and tilt the pedestal slightly to grab the cord from underneath and place it through the cavity (2a) cast in the bottom of the pedestal.

3. With the cord strung through both bowl and pedestal, lift the bowl on top of the pedestal while cautioning not to pinch the pumps power cord between both bowl and pedestal. Do this by removing the slack on the power cord. Once in place level the bowl using a beam level and shims or wobble wedges AG-16 available in clear, black and brown (not included).

4. From inside the bowl wrap the Grommet (AG-38) around the pump cord and press it firmly in the 1" coupling creating a watertight seal.

5. Connect ½" vinyl tubing (AG-02) with the pumps output and position pump near the center of the bowl.

6. Place the pump house (3) over the pump inside the bowl and pull the tubing through the center of the pump house.

7. Carefully place the tier component (4) on the side of the pump house while feeding the tubing (AG-02) through the bottom of the component. Once in place, level both pump house and component.

8. Seal the hole cast in the center of the component, using plumbers putty (AG-15) along side the tubing, on the inside of the component to prevent water from draining along side the plumbing through the center of the fountain.

9. Place the finial spacer (5) over the tubing in the center of the component.

10. Estimate and cut the desired length of remaining ½" vinyl tubing (AG-02) and make a connection with the top component or finial (6). In some cases, additional AG-15 may be used to create a seal around the tubing inside the finial. Use caution not to break the earlier made seal in the component below.

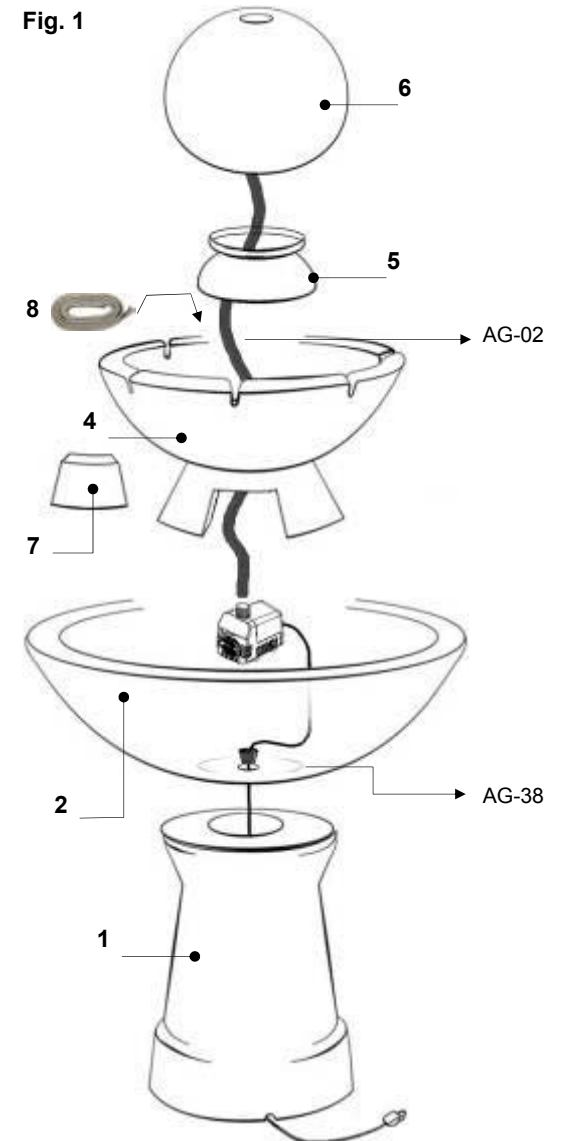
In addition, flow or head (water pushed upwards by the pump) can be reduced by cutting the tubing shorter inside the finial (6a). Some finials are cast with PVC pipe, which

allows vinyl to be squeezed in. In this case, head can only be controlled by the pumps intake (See pump instructions regarding flow control)

11. Place pump house door (7) inside the cutout allowing access to the pump.

12. Fill fountain with water and plug pump into a properly grounded GFI 110V receptacle. Do not attempt to operate without a proper ground. Many pump manufacturers void their warranty if the plug (or ground) is removed from the pump.

Fig. 1



**SHOP NOW**



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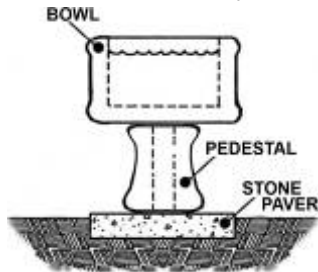
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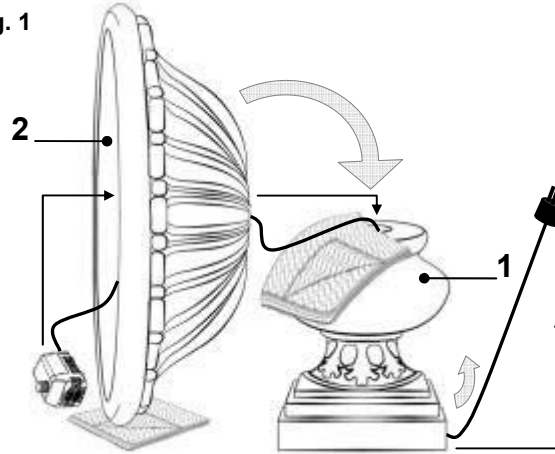
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1. Continuing with figure 1, place the pedestal (1) according to pedestal placement recommendations.

2. Tilt the bowl (2) on its side, on a soft padded surface. Do not tilt bowls or components directly on concrete or any hard surface that may cause damage to the product. Face the bottom of the bowl towards the pedestal and feed the pumps power cord through the inside of the bowl out the bottom. Continue by feeding the cord through the top of the pedestal and tilt the pedestal slightly to grab the cord from underneath and place it through the cavity (Fig. 2 - 2a) cast in the bottom of the pedestal.

Fig. 1



3. With the cord strung through both bowl and pedestal, lift the bowl on top of the pedestal while cautioning not to pinch the pumps power cord between both bowl and pedestal. Do this by removing the slack on the power cord. Once in place level the bowl using a beam level and shims or wobble wedges AG-16 available in clear, black and brown (not included).

4. From inside the bowl wrap the Grommet (AG-38) around the pump cord and press it firmly in the 1" coupling creating a watertight seal.

5. Connect 1/2" vinyl tubing (AG-02) with the pumps output and position pump near the center of the bowl.

6. Place the pump house (3) over the pump inside the bowl and pull the tubing through the center of the pump house.

7. Carefully place the tier component (4) on the side of the pump house while feeding the tubing (AG-02) through the bottom of the component. Once in place, level both pump house and component.

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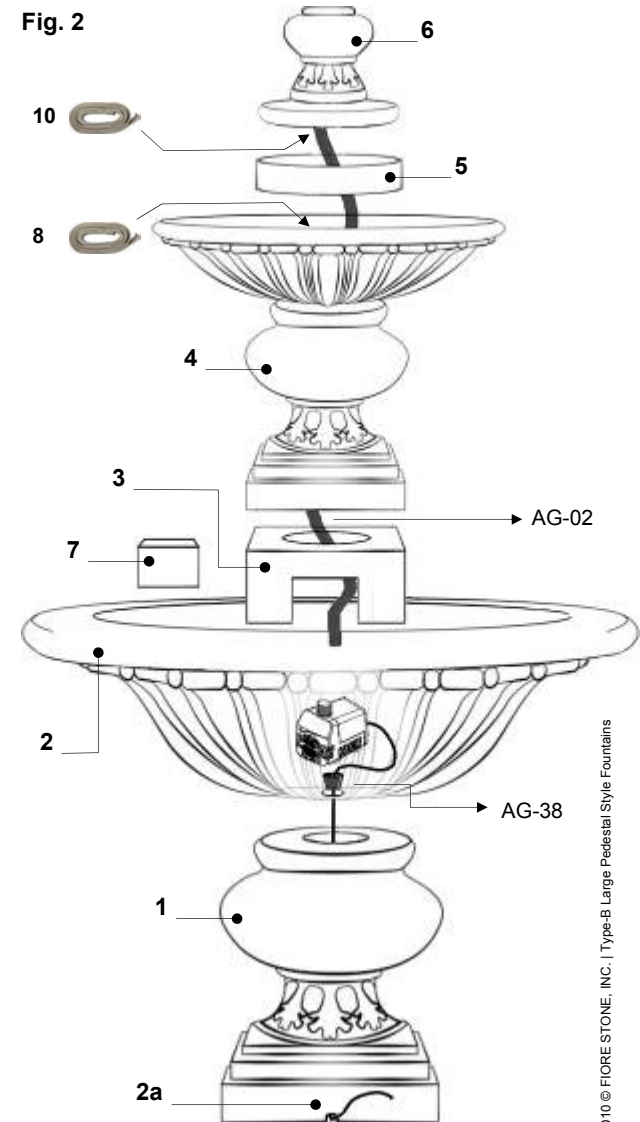
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Fig. 2



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