

## 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 pump 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.

## COLOR DISCLAIMER

Each item is finished and antiqued by hand in wide variety of designer colors. Al's Garden Art products are made of natural materials and color appearance may vary by degree of texture, size, shape of area and lighting. Each work of art is unique and will vary in color. Because of this Al's Garden Art can not accept any returns of products not actually matching the colored sample disc or items on display. Unless properly treated all water features experience calcium buildup. In addition, cement products contain minerals associated with efflorescence. Although our mix design contains minimal amounts of minerals associated with efflorescence, complete isolation is impossible.

## FITTINGS LIST



**Note:** Al's Garden Art supplies the appropriate fittings required for assembly of each fountain model. This illustration is for identification purposes only

No.	Description	No.	Description
AG-01	TUBING, 3/8"ID 1/2"OD	AG-90S	L BRACKET, SMALL
AG-02	TUBING, 1/2"ID 3/4"OD	AG-90	L BRACKET, LARGE
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
AG-53	PVC 1/2" SLIP T		

For replacement parts, contact your local Al's Garden Art retailer or locate a dealer at [alsgardenart.com](http://alsgardenart.com)

## LIMITED WARRANTY

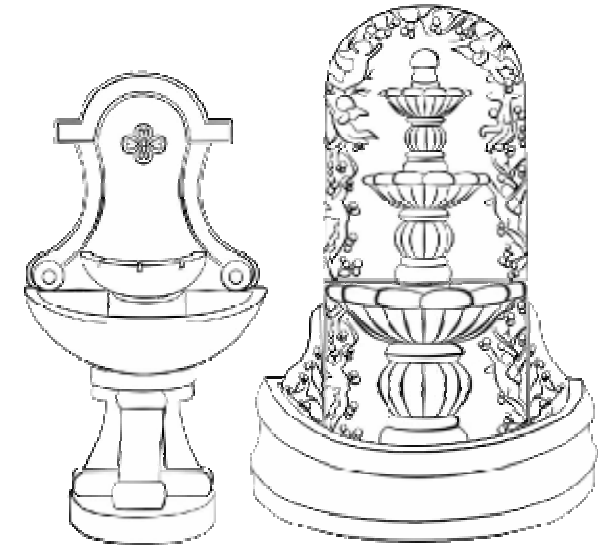
Al's Garden Art offers a one (1) year manufacturers warranty extended through its dealer network. Please visit our website (support) at [www.alsgardenart.com](http://www.alsgardenart.com). For warranty issues you may contact Al's Garden Art direct via e-mail at [info@alsgardenart.com](mailto:info@alsgardenart.com). Proof of purchase is required and images may determine cause.

# ASSEMBLY INSTRUCTIONS

## WALL FOUNTAINS

(self-contained water feature)

Models: **-FW, -FWS, -FCW**  
**Pedestal and Basin Type**



## 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).

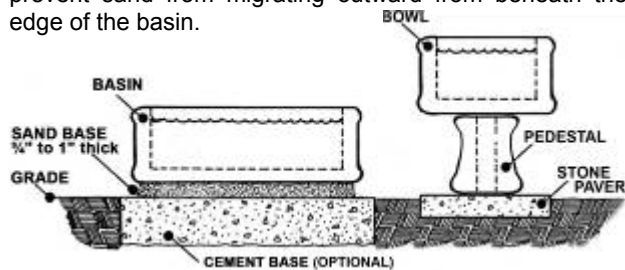
Note: Pumps are sold separately as some dealers' source their own line of pumps. Inquire with your dealer if AI's Garden Art supplied the pump included.

• **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.

• Basins must be placed on a soft surface like sand or gravel. If a basin is placed on a hard surface like concrete or tile, a ¾" to 1" layer of sand must be applied over the surface. This will help with leveling by allowing the basin to settle and be completely supported, reducing the risk of possible stress fractures caused by the added weight of water and fountain components inside the basin. Apply "Dry-pack" grout around the perimeter of the basin to prevent sand from migrating outward from beneath the edge of the basin.



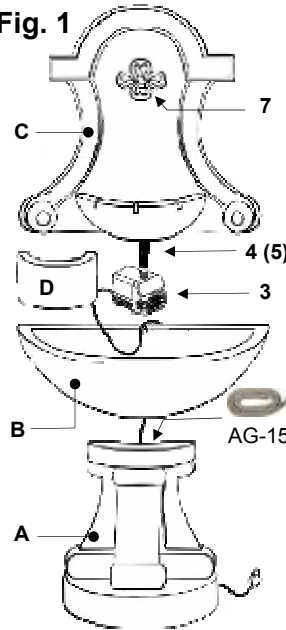
• Pedestals must be placed on a solid surface. Most pedestals are hollow to allow electrical or plumbing to travel through the pedestal. To prevent pedestals from becoming unstable we suggest a solid stone block or paver whenever a pedestal is placed on a soft surface like dirt or grass.

## ASSEMBLY INSTRUCTIONS

Please review the section headed "PREPARATION" regarding placement of pedestals and basins. **All wall fountains must be setup against a solid wall support such as a brick, block or stucco wall with studs (drywall or plywood will not provide adequate support).** Figure 1 illustrates a pedestal type fountain, which requires a solid level surface. Figure 3 illustrates a basin style fountain and must be placed a soft surface like ¾" or 1" of sand or gravel.

### PEDESTAL TYPE WALL FOUNTAINS

Fig. 1



1. Referencing Fig. 1, place the pedestal (A).

2. Position bowl (B) on top of the pedestal A approximately ¼ inches from the wall. Using two or three dime size pieces of AG-15 perma gum between bowl and pedestal will prevent pieces from sliding.

3. Place pump as shown near back and center inside the bowl and drape the power cord over the edge of the bowl as shown.

4. Connect AG-02 (¾ vinyl tubing) to the pumps output and cut to approximately 2 to 2½ inches above the rim of the bowl.

5. Place component (C) on the straight of the basin and slide AG-02 tubing over the pipe cast on the bottom of

the wall component. Cut excess tubing if kinked and be careful not to allow the pump to "hang" on the tubing.

6. Place pump cover (D) in center against pump and lean wall component on cover D.

7. Connect the copper AG-92 or AG-91 Copper Elbow on nipple in Wall component if needed.

8. For use of AG-90 "L" Bracket See Fig 2 and next step 6

### BASIN STYLE WALL FOUNTAINS

1. Referencing Fig. 3 place basin (A) in accordance with basin placement recommendations approximately ¼ inches from the wall to allow the pumps power cord to escape between wall and basin.

2. Place pump as shown approximately 4 to 5 inches from back in the center inside the basin and drape the power cord over the edge of the basin between wall and basin.

3. Using a soft padded surface to move components place wall component (B) in the basin against the back and center of the basin and over pump power cord. Do not tilt bowls or components directly on concrete or any hard surface that may cause damage to the product. Use

spacers (D) to ensure proper fit.

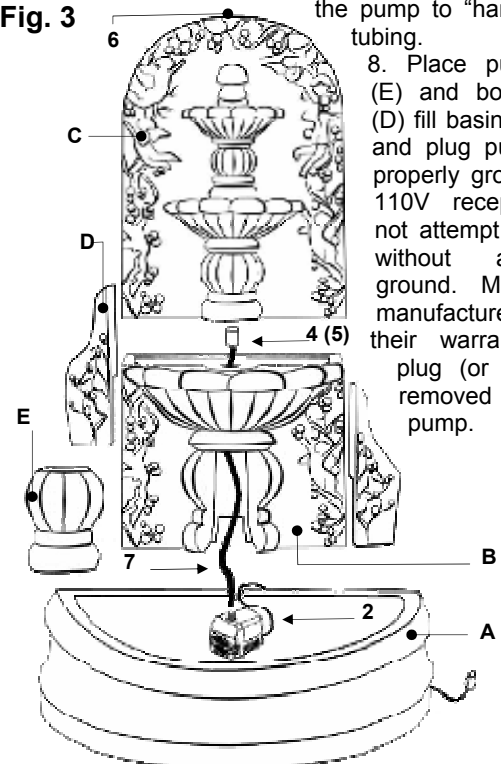
4. Connect one short piece of ½" PVC Pipe with one end of AG-02 (¾ vinyl tubing) by sliding vinyl inside the PVC Pipe. Feed remaining vinyl through component B down towards the pump.

5. Using padded surfaces and supporting component B sufficient manpower (minimum 3 adults), carefully lift top wall component (C) horizontally on the bowl of component B and connect the ½" PVC Pipe to the slip coupling cast in the bottom of component C. Once connected continue lifting the top portion to position component C vertically on component B taking care not to nick or kink the plumbing connection.

6. With the top component B in place on component C in place on component B mark the top of component C on the wall to install AG-90 (smaller wall fountains receive AG-90S) "L" bracket. Once marked and while supporting Component B with ample man power, tilt component C away from the wall to drill, molly and screw the bracket against the wall as shown in Fig. 2 (A). With bracket in place, reposition component C and drill, molly and screw the bracket to wall component Fig. 2 (B).

7. Connect AG-02 (¾ vinyl tubing) to the pumps output and cut excess tubing if kinked and be careful not to allow the pump to "hang" on the tubing.

Fig. 3



8. Place pump cover (E) and both spacers (D) fill basin 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.

