

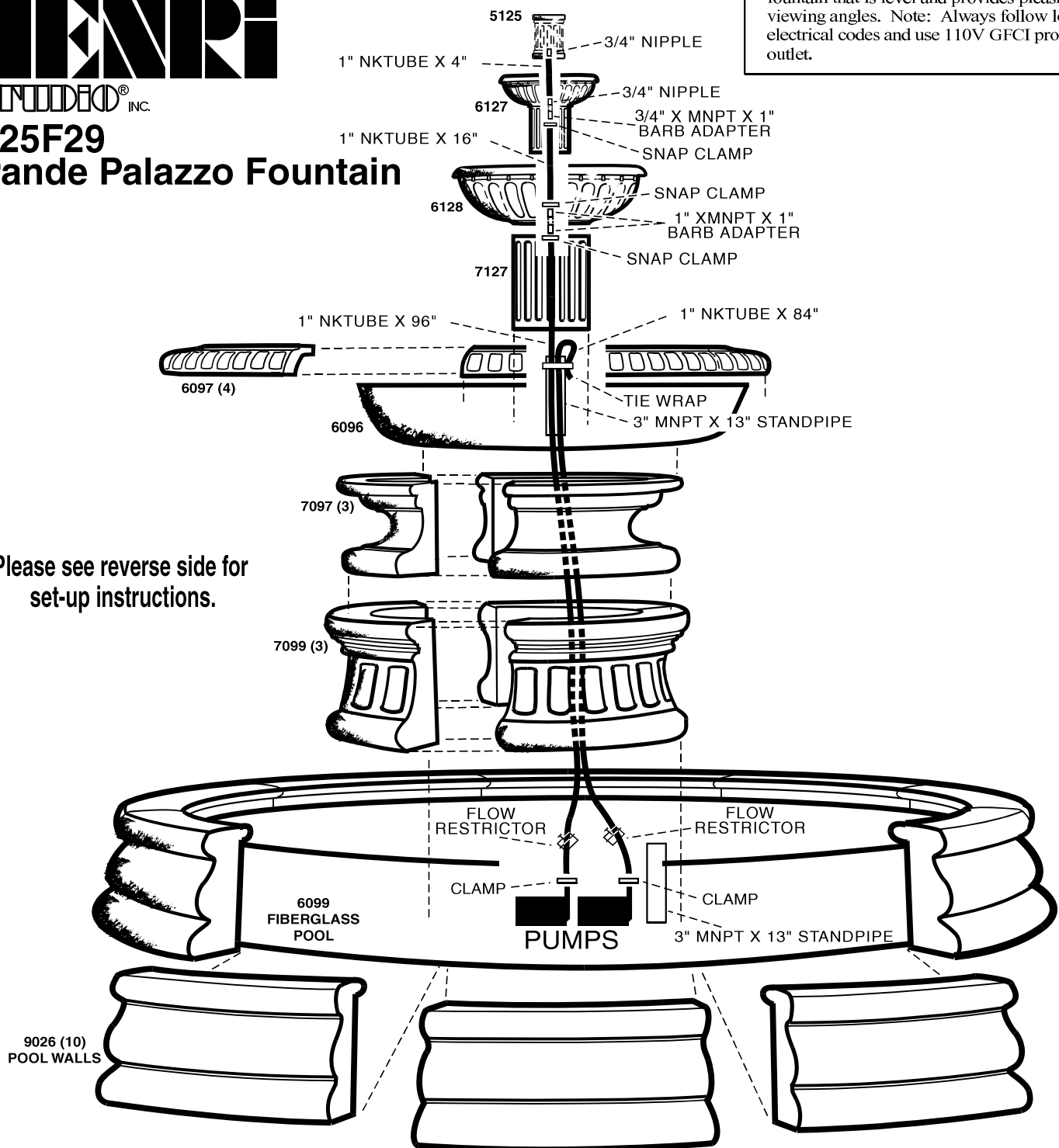
HENRI

STUDDARD® INC.

5125F29 Grande Palazzo Fountain

For best results, locate a suitable site for your fountain that is level and provides pleasing viewing angles. Note: Always follow local electrical codes and use 110V GFCI protected outlet.

Please see reverse side for
set-up instructions.



IMPORTANT – WINTER CARE

Winter ice build-up can cause damage to concrete statuary. Follow these tips to reduce winter weathering to your fountain:

- * Disconnect power to pumps and lights.
 - * Remove plugs in all fountain bowls and in fiberglass pool to open drains and let all moisture out. Keep drains open throughout winter. Lift any excess tubing inside the 7099 Pedestal and make sure tubing is completely empty of water.
 - * Unscrew lights in the bottom pool and place them inside the pedestal area. This will make snow removal easier and less likely to damage lights.
 - * Install a Henri FC22XL fountain cover on all concrete pieces down to the 6098 Fiberglass Bowl. Read the fountain cover instructions first. Before draping the cover over, fill bowls and shells with an absorbent material such as burlap, blankets, etc. Then, securely fasten the cover.
 - * Do not allow snow or ice to build up on concrete or in Fiberglass Pool. The concrete pedestals sit on a higher platform in the Fiberglass Pool for their protection. Remove snow before it turns to ice. Do not use salt or chemical ice removers as these may damage concrete.
- By following these simple and sensible precautions during the winter season, you will protect your fountain for years of beauty and enjoyment.

5125F29 INSTRUCTIONS

CAUTION: Before fountain is installed, consult local codes for any regulations and restrictions pertaining to site location, installation and protection of pools of this depth. All electrical outlets must be approved 110V GFCI-protected outlets installed in accordance with local electrical codes. Do not install fountain in areas accessible to infants, children, small animals and household pets.

Safety requirements and water reclamation procedures imposed by various government agencies vary widely. Prior to installation determine the safety requirements and water reclamation procedures for your particular area and be certain your installation and maintenance after installation complies with them.

This fountain is not intended as a swimming pool.

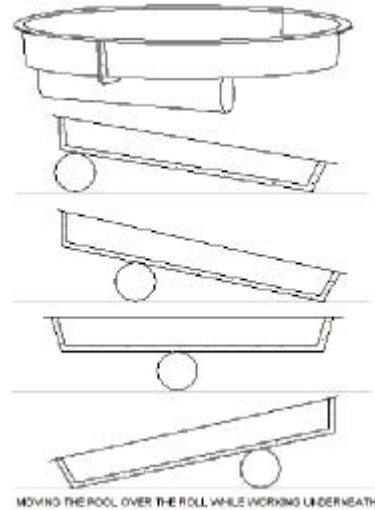
Assembly Instructions:

1. Locate a suitable site for your fountain. Site should be a firm and level 17' wide circle and provide a pleasing viewing angle. (Always follow local electrical codes and use a GFCI protected outlet.) (You should also have much help and perhaps lift equipment for moving the major pieces and reaching the top of this fountain. Do not lean a ladder up against the center pieces of this fountain.)

2. Bring the two halves of the 6099 Grande Palazzo Fiberglass Pool and the large corrugated roll to the chosen site. Place the pool half with the 3" standpipe nearest your power supply.

Pump and light powercords will be able to exit in any direction under this half, but not under the other half. The pool half with the standpipe also has a groove along the seam where it fits against the other half. Fill this groove up with caulk from one end to the other. Align the two halves of the pool. Then bolt (using a washer with each bolt and with each nut) the outside walls of the pool snugly together. The corrugated roll will hold up the pool to allow you room to install bolts along the bottom seam.

Hold one end (at the seam) up and push the corrugated roll under the pool. The roll should be set to move in stages along the length of the seam. As you use the roll to help assemble the pool you will still need helpers to hold the tipped pool in place.



3. Push the roll in as far as you can while keeping the high side of the pool up (see progression drawing at above). Insert bolts, washers, and nuts in all reachable bolt holes and tighten.

4. Once you have set bolts along the seam you could reach, move the roll further to access a new section of the seam. Continue the bolting. Repeat this as often as it takes to complete the entire bottom.

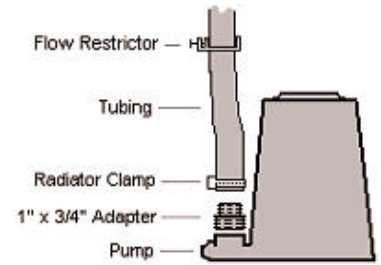
5. After you have installed all bolts, check them all again to make sure they are all tight. Leave corrugated roll under pool temporarily. Wipe excess caulk from bottom of the pool. Remove roll and wipe excess caulk from inside the pool. Read caulk instructions and allow appropriate time for curing before adding water to pool.

6. Place pumps and any lights (optional) in the pool. If you will use lights in upper levels, place nylon pull cord in pool also. Gather all power cords and pull cord and push through 3" stand pipe and out the bottom of the pool. Replace the corrugated roll under the pool to help pull the wires all the way safely out to the side. Collect cords under the pool and pull out to the side. Make sure the path of the cords follow the open areas provided between the pool supports as shown above. Inside the pool, about 4' of pump cords, 9' of light cords, and as much as possible of pull cord should remain.

7. Remove roll. Center pool on your prepared site. Make sure cords can move freely under the pool.

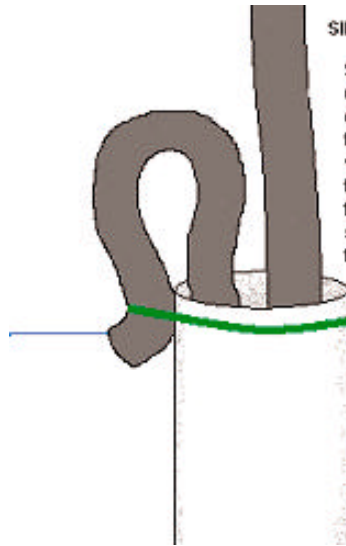
8. Set the three piece 7099 Fluted Grande Palazzo Pedestal on the upraised center of the Grande Palazzo Fiberglass Pool.

9. Connect the two longest tubes to the two pumps, using the (1"MNPT x 3/4"MNPT) fitting provided in the pump box. Secure with radiator style clamps. Put a flow restricter in place on the tube about 12" above the pump. Station the pumps near an access door for future convenience. Drape top of tube and any pull cord over the pedestal. If you are using lights, now is the time to position them – pulling each light through the appropriate access door toward its intended position in order to make sure there will be enough cord to reach that position later. Then, place the light in the appropriate access doorway for protection during the rest of the concrete set up.



10. Set the 7097 Pedestal Segments on the lower pedestal segments, making sure to protect the draped tubing and pull cord. These pedestal segments should overlap the lower pedestal segments in a "brick-laying" fashion. Drape the tubing and pull cord over the top of the upper pedestal.

11. Place the 6098 Fiberglass Bowl on the 7097 Pedestal. As you lower it into place, carefully push the tubing and any pull cord through its center hole and up through the standpipe. Make sure tubes do not slip back through the pipe. It is very important to use a level (and supplied shims if needed) to make sure the fiberglass bowl is as level as is possible.



SIPHONING FROM 6098 FIBERGLASS BOWL

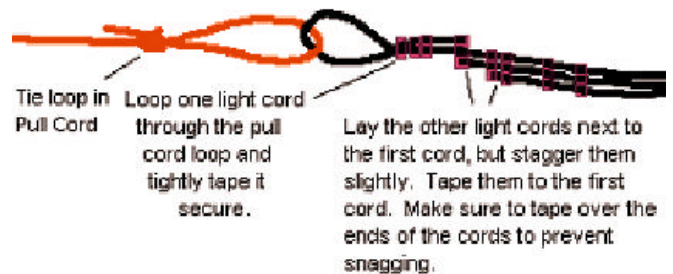
Siphoning naturally occurs whenever the upper opening of a fountain water tube opens under the water level. Even if the tube is looped above the water level, the water in the bowl will still siphon back down through the tube until air is able to enter the tube. For example, the horizontal line shows how far water will siphon into this tube.

To minimize siphoning and water loss in your Grande Palazzo Fountain, be sure when cinching the water tube to the upper stand pipe to cinch the tube as high as possible. This will keep more water in the 6098 bowl and speed the full display of your fountain whenever you start it up.

12. Using the tie-wrap included in the connection kit, loop the shorter of the two tubes down along the stand pipe and cinch it securely to the stand pipe (the tubes to the 5806F27 are similar length). Do not let the tube end too low or it may cause a siphoning of water out of the fiberglass pool whenever the pumps are turned off.

13. Now is the time to use the pull cord to pull light cords from the 6098 Fiberglass Bowl down through the fountain and out in order to connect to a power source. (Lights in the 6098 Fiberglass Bowl are recommended for for the 5806F27 Venus, the 5862F28 Pouring Cherub, and the 5853F29 Fleur de Lys fountains. However, lights are not advised in the 5125F29 due to its shape. (Make sure to attach light cords to UL listed transformers according to directions. Do not attach more than three lights to a Henri AB810 transformer.)

ORGANIZING THE PULL CORD AND LIGHT CORDS:



14. **Set up the featured upper fountain according to the specific directions found further below....**

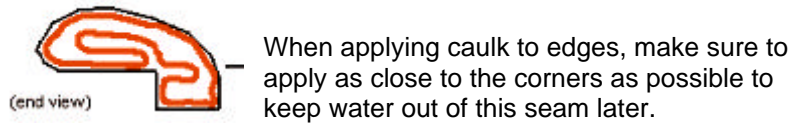
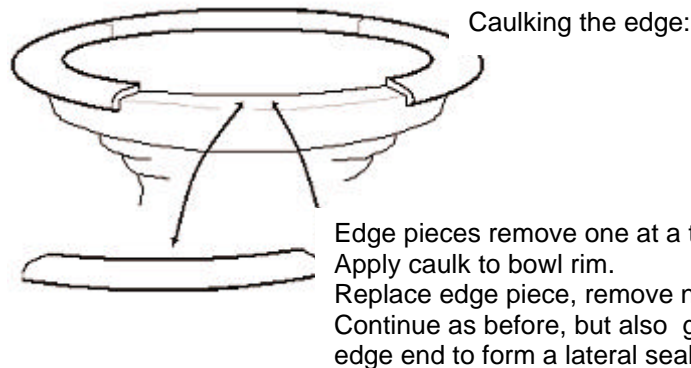
15. If lights are being used in the 6098 Fiberglass Bowl, screw them into the couplings molded into the bowl.

16. Set the four 6097 Rim Edges on the Fiberglass Bowl. Make sure they are evenly spaced. Remove one of the edge pieces, generously caulk the exposed top rim of the fiberglass bowl, and return the edge piece to its original position (on the newly caulked section). Remove next edge piece and carefully caulk both the top rim of the fiberglass bowl and the end of the first edge piece. Replace second edge piece, making sure it is snug and sealed against the bowl rim and against the edge piece next to it. Continue around the bowl until all edge pieces are sealed to the bowl and to each other. Trim excess caulk.

17. While the caulk is still curing, secure the Rim Edges together with the steel straps provided. You will notice bolts threaded in under the inside corners of the Rim Edges. Remove these bolts, hold a steel strap across the seam between two Rim Edges, and re-thread the bolts in through the slots in the steel straps. Do this across all four seams between the Rim Edges. Allow the caulk to cure according to directions on the tube.

18. Pull any lights out of the 7099 Pedestal access doors and bolt them into place in the couplings provided in the 6099 Grande Palazzo Fiberglass Pool.

19. You will notice a small square access door on one inside wall of the 6099 pool. It opens to a molded box which houses a water level control valve system. You may elect to use this to automatically keep your pool at a certain water level. To do this, first unscrew the inside door to inspect valve and confirm its orientation. Then connect your water supply through the threaded intake hole on the outside of the box. You may also want to remove the plug at the other side of the box and connect an adapter and tube to drain away excess water. Finally, return door to its place.



20. Set the twelve 9026 Grande Palazzo Pool Surround Walls in place. Protect concrete edges with foam or burlap during installation to prevent chipping. Be careful to not put weight on power cords or tubing for the water level control feature.

21. Fill with water and read pump instructions. Then connect power for pumps and lights. Once water overfills the fiberglass bowl, fine tune any leveling using the shims provided. If desired, adjust waterflows by tightening the flow restrictors near the pumps.

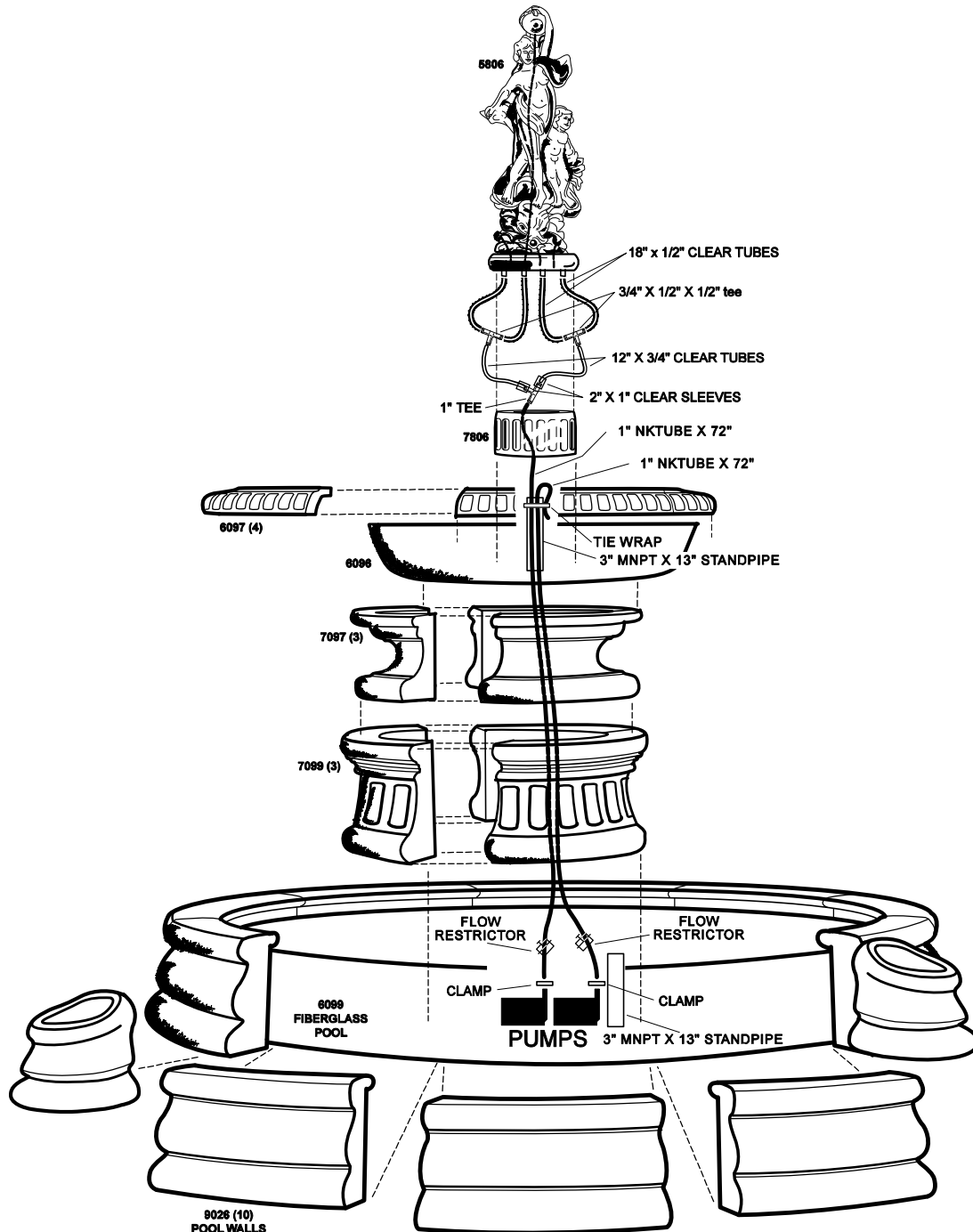
Specific Directions for 5125F29:

- a) Set the 7127 Large Fluted Base in the middle of the fiberglass bowl.
- b) Prepare to set the 6128 Large Fluted Bowl by inserting 1"MNPT x 1"Barbed Adapters into the threaded holes inside and underneath the bowl. As you lower the bowl, attach the long tube to the bottom adapter and secure with a snap clamp. Then, rest the bowl on the base. Use level and shims to level the bowl.
- c) Attach the 16" tube to the barb inside the bowl and clamp.
- d) Thread 3/4"MNPT x 1"Barb adapter underneath the 6127 Small Fluted Bowl/Pedestal Unit. Place this unit into bowl, tip back, and attach tube to the adapter underneath. Secure with a snap clamp and set the Bowl/Pedestal Unit straight in the bowl. Make sure the bowl/pedestal unit is level.
- e) Thread one 3/4" nipple into the top of the Bowl/Pedestal Unit. Thread another into the underside of the 5125 Fluted Finial. Attach the 4" tube to the Fluted Finial. Hold the finial over the pedestal/bowl unit, connect the bottom of the tube to the nipple in the bowl/pedestal unit, and let the finial rest on the bowl/pedestal unit.

Specific Directions for 5806F27:

- a) Set the 7806 Pump Cover in the middle of the fiberglass bowl.
- b) Attach a 1" tee to the end of the remaining tube, and clamp secure (see drawing).
- c) Attach a 1"ID clear tube sleeve on the remaining ends of the tee. Insert a 3/4"ID clear tube sleeve into each of the 1" sleeves.
- d) Insert a 3/4" x 1/2" x 1/2" tee into the 3/4" sleeves.
- e) Attach an 18" x 1/2" kink free tube to each of the open tee legs and clamp all secure. Place a flow restricter over each of the 4 tubes and close each just enough so it holds its place on the tube.
- f) Move the 5806 Venus to the edge of the pump cover. You may want to pad any part of the pump cover on which it rests to prevent chipping or scratching. Connect the four tubes to the four inlet pipes under the 5806 and clamp securely. With attention to clearing the standpipe and not kinking any tubes, lift the 5806 to a vertical position centered on the pump cover and facing toward your primary viewing angle.

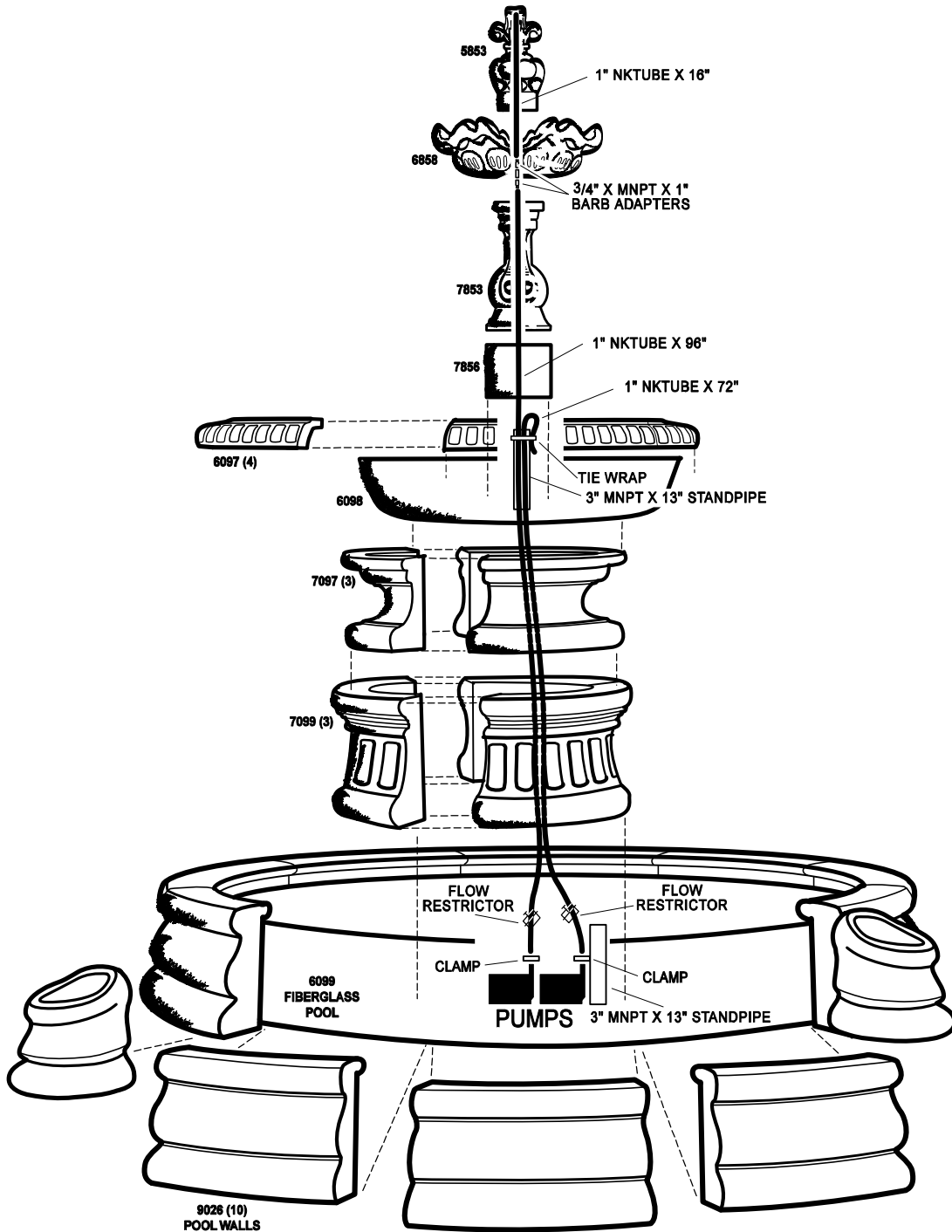
5806F27 Palazzo Venus Fountain, 27 PC.



Specific Directions for 5853F29:

- a) Set the 7856 Pump Cover Riser in the middle of the fiberglass bowl, making sure to not crimp the long tube nor let it slip back down through the stand pipe. Move the 7853 Pedestal near the Pump Cover, slip the long tube all the way up through it, and set the Pedestal on the Pump Cover – making sure to not let the tube slip back down.
- c) Insert barbed adapters into the bottom and inside top of the 6858 Flower Spill Bowl. Attach 16" tube to barbed adapter in the inside top side of the bowl. Hold Bowl over Pedestal and connect the long tube to the bottom barbed adapter, securing with a snap clamp. Then lower bowl. Check for level and adjust with shims if necessary.
- b) Hold the 5853 Finial over the Bowl, feed the tube up into the Finial, and set it down. (Option: A clear tube sleeve is included in your connection. If you wish to see even more of a water plume once your fountain is running fully, simply tap this into the top of the fountain.)

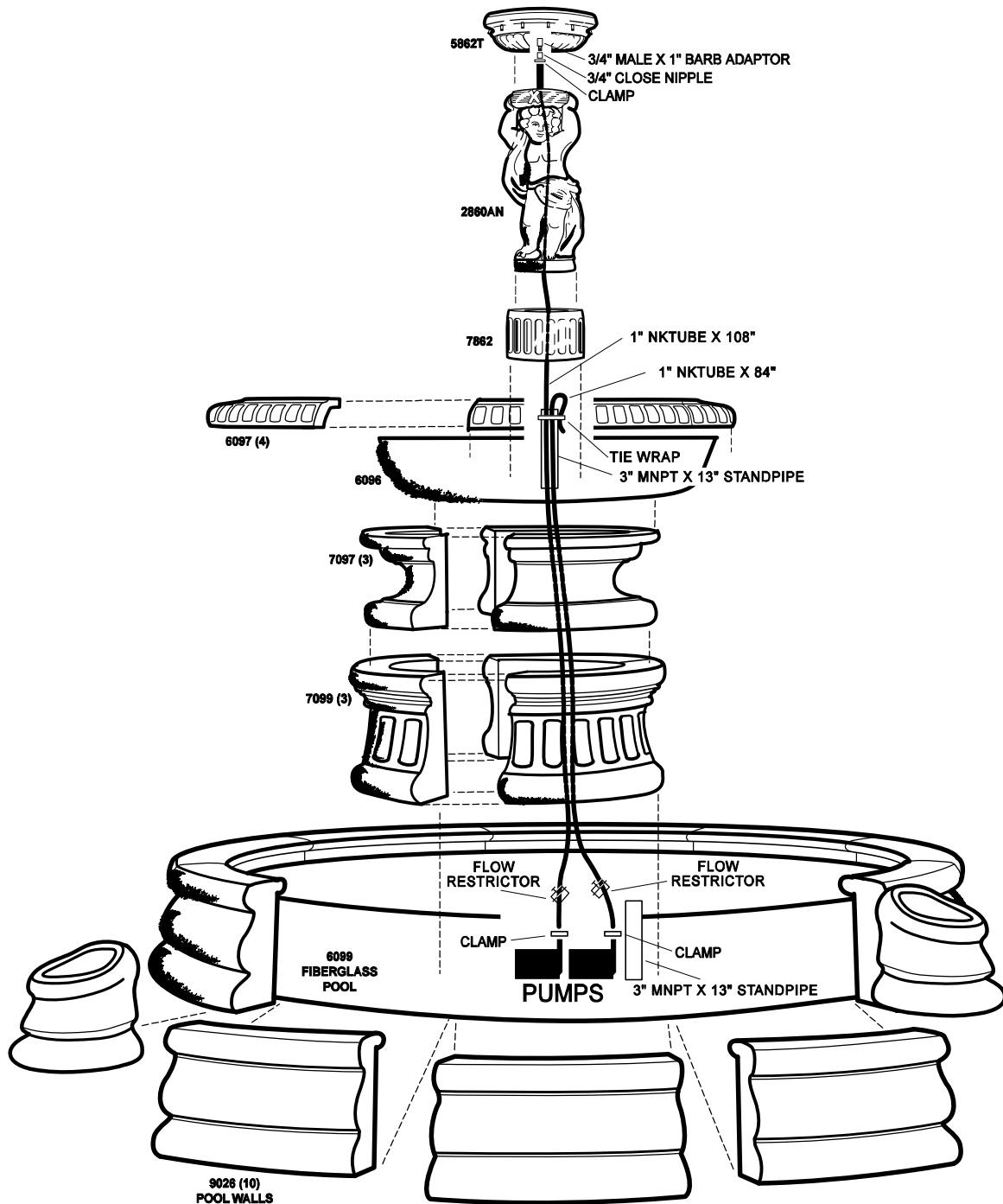
5853F29 Palazzo Fleur de Lys Fountain, 29 PC.



Specific Directions for 5862F28:

- a) Set the 7862 Fluted Base in the middle of the fiberglass bowl.
- b) Move the 2860PN Cherub to the Fluted Base, but before setting it down pick up long tube from inside the Fluted Base and push it up and through the Cherub. Hold it or drape it over the Cherub as you place the Cherub down on the Fluted Base. Make sure the Cherub faces toward your primary viewing point.
- c) Insert the 3/4" close nipple underneath the 5862T Large Dish. Hold the dish over the Cherub and attach the long tube to the nipple with a clamp. Set the dish down.
- d) Check the dish to make sure it is level. Use shims to adjust if necessary. (Option: An extra barbed adaptor for the top dish is included in your connection. Insert it in the top dish if you wish the water plume to jet higher. However, if you do use this adaptor, make sure to remove it during cold winters to allow better drainage and ice prevention.)

5862F28 Palazzo Pouring Cherub Fountain, 28 PC.



PARTS LIST FOR THE 5125F29:

16 Bolts, 3/8"-16 x 3"
 32 Washers, 3/8" x 7/8"
 16 Nuts, 3/8"
 8 Caulk, 10oz. tube
 2 Standpipes, 3"MNPT x 14"
 2 Clamp, 1 1/8" Worm Drive
 2 Flow Restrictor
 2 Plug, 1"MNPT
 1 Tube, 1" x 96"
 1 Tube, 1" x 84"
 1 Tube, 1" x 16"
 1 Tube, 1" x 4"
 2 Adapter, 1"MNPT x 1"barb
 2 Adapter, 3/4"MNPT x 1"barb
 2 Nipples, 3/4" Close
 3 Clamp, plastic #68
 2 Ladder Tie
 4 Steel Strap, 7"
 2 Adapter, 1/8"MNPT x 3/8"barb
 8 Shim
 1 Pull Cord, 30' long

PARTS LIST FOR THE 5806F27:

16 Bolts, 3/8"-16 x 3"
 32 Washers, 3/8" x 7/8"
 16 Nuts, 3/8"
 8 Caulk, 10oz. tube
 2 Standpipes, 3"MNPT x 14"
 2 Clamp, 1 1/8" Worm Drive
 2 Flow Restrictor
 2 Plug, 1"MNPT
 2 Tube, 1" x 72" Non-Kinking
 4 Tube, 1/2" x 18" Non-Kinking
 2 Tube, 1" x 2" Clear
 2 Tube, 3/4" x 12" Clear
 1 Tee, 1"
 2 Tee, 3/4" x 1/2" x 1/2"
 8 Clamp, Plastic #38
 2 Ladder Tie
 4 Steel Strap, 7"
 2 Adapter, 1/8"MNPT x 3/8"barb
 6 Shim
 1 Pull Cord, 30' long

PARTS LIST FOR THE 5853F29:

16 Bolts, 3/8"-16 x 3"
 32 Washers, 3/8" x 7/8"
 16 Nuts, 3/8"
 8 Caulk, 10oz. tube
 2 Standpipes, 3"MNPT x 14"
 2 Clamp, 1 1/8" Worm Drive
 2 Flow Restrictor
 2 Plug, 1"MNPT
 1 Tube, 1" x 96"
 1 Tube, 1" x 72"
 1 Tube, 1" x 16"
 1 Clamp, Plastic #68
 2 Adapter 3/4"MNPT x 1"barb
 2 Ladder Tie
 4 Steel Strap, 7"
 2 Adapter, 1/8"MNPT x 3/8"barb
 6 Shim
 1 Pull Cord, 30' long

PARTS LIST FOR THE 5862F28:

16 Bolts, 3/8"-16 x 3"
 32 Washers, 3/8" x 7/8"
 16 Nuts, 3/8"
 8 Caulk, 10oz. tube
 2 Standpipes, 3"MNPT x 14"
 2 Clamp, 1 1/8" Worm Drive
 2 Flow Restrictor
 2 Plug, 1"MNPT
 1 Tube, 1" x 108"
 1 Tube, 1" x 84"
 1 Clamp, Plastic #68
 1 Nipple, 3/4" Close
 1 Adapter 3/4"MNPT x 1"barb
 2 Ladder Tie
 4 Steel Strap, 7"
 2 Adapter, 1/8"MNPT x 3/8"barb
 4 Shim
 1 Pull Cord, 30' long

CONNECTING THE LIGHT TRANSFORMER

- 1) After the fountain is set up and ready to run, gather all the light cords which have been run underneath the pool and out the side of the fountain as instructed previously. This should be eight light cords from the bottom pool and in some cases three more from the upper fiberglass bowl.
- 2) In order to fit the light connection to the small transformer posts, the wires need to be consolidated. Line up two groups of light cords (with four cords in each group, or if you have lights in the upper bowl make a group of six and a group of five cords as shown). Each cord will have a white conductor wire and a black conductor wire.
- 3) Align four of the black conductors (or six if upper lights are used) with one of the black lead wires included in the kit. All bare copper ends should be together. Use a pliers and twist the bare copper ends tightly together. Then, insert the twisted bare copper end into an epoxy wire nut (included). Continue to twist the nut over the wire ends until the wire ends reach the full depth of the wire nut. (The wire nut includes an epoxy which will permanently lock the wires together as well as give some protection from weather.)
- 4) Align the four white conductors (or six if upper lights are used) which are related to the black conductors you just connected. Add a white lead wire and make sure all bare copper ends are lined up together. Using a pliers, twist these together and insert tightly in a wire nut as before.
- 5) Repeat this process for the remaining black conductors and the remaining white conductors.
- 6) Read transformer's manufacture's instructions and attach the lead wires as directed. (The fork connectors from the two black lead wires will connect to the same transformer post, and the two white lead wires will attach together to another transformer post.)
- 7) Do not allow wire nuts to rest in a wet location.
- 8) Set the transformer timer (and photo cell – optional) appropriately and plug in the transformer power cord.

PARTS:

- | | |
|----------------------|---------------------|
| 1 - 300W Transformer | 4 – lead wires |
| 1 - Photo Cell | 4 – epoxy wire nuts |

