



# MASSARELLI'S®

MAKERS OF FINE STONE GARDEN ACCENTS

## SET UP INSTRUCTIONS

### 3756 - THREE TIER CHARLOTTE FOUNTAIN ON 12 FT MODULAR POOL

Open bag containing the pump kit **PMP1207**. In the kit you will find:

1 – 02728 (1800 gallon per hour pump)	1 – 3/4" X 1/2" plastic tee	1 – hose clamp
1 - 1/2" clear tubing 3" long	1 – 1/2" plastic ell	1 – #11 rubber stopper
1 - 3/4" clear tubing 45" long	1 – 2" PVC pipe 12" long	1cs – SIKAFLEX 1a
1 - 1" clear tubing 66" long	1 – putty tape	4 – drain plugs (for pool)

1. **START WITH PAGE 1 OF THE MODULAR POOL SET UP INSTRUCTIONS.** At this point you have the power cord of the pump running down the PVC pipe that is in the round center section of the modular pool with six feet of slack between the pump and the PVC pipe and the round center section of the modular pool is level and set in place. The #11 rubber stopper is inserted snugly into the PVC pipe.

2. Find the fountain pedestal and the pedestal plug. Position the pedestal in the center of the round center section of the modular pool and level in all directions. **Shim as needed.**

3. Find the largest shell and position on top of the fountain pedestal and level in all directions. **Shim as needed.**

4. Find the piece of 1" tubing 66" long. In the center of the large shell there is a PVC pipe. Insert one end of the 1" tubing into the PVC pipe and feed it down the hole into the pedestal and out the square hole in the base of the pedestal. Attach the 1" tubing onto the outlet side of the pump with the hose clamp. Move the pump into the pedestal through the square hole pulling the 1" tubing up as you go.

5. Find the pump house. Position the pump house in the center of large shell and level in all directions. Position the plug in the opening in the pump house.

6. Find the larger spacer. Run the 1" tubing up through the center hole in spacer. Position the spacer on top of pump house in center of shell and level in all directions.

7. Find the second shell and run the 1" tubing up thru the hole in the center housing of the shell. Position the shell on top of the larger spacer and level in all directions. Position the plug in the opening in the center housing of the second shell.

8. Cut the 1" tubing 1/2" above the PVC pipe in the center of the second shell. Find the 3/4" X 1/2" plastic tee and attach the piece of 1/2" tubing onto the middle connection. Find the 1/2" plastic ell and attach it to the opposite end of the 1/2" tubing pointing down. **Find the piece of 3/4" tubing 45" long and cut one piece 1 1/2" long. Attach the piece of 3/4" tubing 1 1/2" long onto one of the end connections of the 3/4" X 1/2" plastic tee and attach that end connection of the 3/4" X 1/2" plastic tee onto the end of the 1" clear tubing located in the center of the second shell.**

Find the remainder of 3/4" tubing and attach it onto the opposite end connection of the 3/4" X 1/2" plastic tee.

9. Find the second spacer. Run the 3/4" tubing up through the center hole in spacer. Position the spacer on top of center housing of shell and level in all directions.

10. Find the third shell and run the 3/4" tubing up thru the hole in the center housing of the shell. Position the shell on top of the spacer and level in all directions.

11. Find the finial and remove any excess concrete or tape from inside and both ends of the PVC pipe located in the center of the finial. Before placing the finial on the fountain, cut the 3/4" tubing 14" above the top surface of the center housing on the third shell. Slide the finial onto the 3/4" tubing. Position the finial on top of fountain. Find the putty tape and apply around the 1" tubing in the top cavity of the finial sealing the hole around the 3/4" tubing.

12. **Assemble the remainder of the modular pool.**

13. Find the drain plugs and insert them snugly into the drain insert located in the two larger shells and the modular pool. **AFTER 24 HOURS** fill the modular pool and the fountain shells with tap water and plug pump into a 110VAC GFCI protected outlet. Position the pedestal plug in the square hole that is in the pedestal.

3756sup 2/18/15



# MASSARELLI'S®

MAKERS OF FINE STONE GARDEN ACCENTS

## 3247 - 12FT MODULAR POOL SET UP

## 3756 - THREE TIER CHARLOTTE FOUNTAIN ON 12 FT POOL

If you have questions on the setup of this fountain please call MASSARELLI'S for assistance 1-888-567-8300.

### TOOLS AND THINGS YOU WILL NEED.

4' Level, Tape Measure, Marker, Dripless Caulking Gun, Utility Knife, Phillips Screw Driver, Bucket Of Water, Rags, Heavy Rubber Hammer, Crowbar, 2x4 Board 12" Long, 2 Wheel Hand Truck.

**DO NOT UNPACK OR START THE ASSEMBLY OF THE MODULAR POOL IF RAIN IS IN THE FORECAST FOR 2 DAYS OR IF THE TEMPERATURE IS GOING TO BE BELOW 39f. THE MODULAR POOL MUST BE COMPLETELY DRY BEFORE THE APPLICATION OF THE CONSTRUCTION SEALANT.**

**EACH MODULAR POOL IS CAREFULLY PACKED AT THE FACTORY ON MULTIPLE PALLETS. THE PIECES ARE PACKED IN THE ORDER THAT EACH PIECE WILL BE USED IN THE ASSEMBLY. REMOVE THE SHRINK WRAP FROM ALL OF THE PALLETS AND LOCATE THE PIECES YOU NEED FIRST. CHIPS, DINGS AND SCRAPES FROM UNPACKING, HANDLING AND PLACEMENT WILL NOT COMPROMISE THE INTEGRITY OF THE POOL.**

### #3247 12FT MODULAR POOL

1 - ROUND CENTER SECTION		420 lbs
1 - 36" ROUND PUMPHOUSE		327 lbs
1 - ROUND PUMPHOUSE LID		133 to 442 lbs
8 - FLOOR SECTIONS	MARKED #1 thru #8	180 lbs each
16 - WALL SECTIONS	MARKED #1, #16 and 14 pieces are marked #2-15	375 lbs each
16 - WALL CAPS		45 lbs each

**Prepare a LEVEL BASE of 4" poured concrete or 6" compacted crushed limestone.**

The 12FT MODULAR POOL has a 14 feet outside diameter.

Outside Wall Height 16". Inside Wall Height 12", Wall Cap 2" Thick, Floor 4" Thick

Locate and mark the center of the area where the pool and the fountain will be set up.

### WATCH YOUR FINGERS!!!

**Begin the modular pool setup with the round center section.**

In the center of the round center section you will see a PVC insert. Find the length of 2" PVC pipe 12" long. Using the PVC glue supplied, glue this pipe to the PVC insert.

**Find and open the pump box. Remove, only the pump and set aside the box with the pump accessories.**

Before you lower the round center section of the modular pool in place.

Run the power cord of the pump down the PVC pipe. Retrieve the power cord from the backside and place in the groove in the bottom of the round center section.

Leave six feet of slack between the pump and the PVC pipe.

CAREFULLY lower the round center section into position.

**Find the #11 rubber stopper that is in the pump kit and slip it onto the power cord about 6' from the pump. Insert the rubber stopper snugly into the PVC pipe.**

**When you assemble the remainder of the pool, run the power cord to the outside of the pool by way of the bottom joints of the pool sections.**

Assemble the fountain completely. Fountain set up instructions are included in the pump kit.



# MASSARELLI'S®

MAKERS OF FINE STONE GARDEN ACCENTS

## **3247 - 12FT MODULAR POOL SET UP**

Around the outside edge of the round center section there are location marks for locating the floor sections. They are marked #1 thru #8.

**The floor sections are marked #1 thru #8.**

YOU MUST START WITH THE FLOOR SECTION MARKED #1.

Locate and position floor section #1 onto the location marked #1 on the round center section.

KEEP THE FLOOR SECTION JOINTS AS TIGHT AS POSSIBLE.

Locate and position the remainder of the floor sections #2 thru #7 onto the round center section and the previous floor section.

Locate and position floor section #8 onto the round center section and floor section #7 and floor section #1.

Adjustments can be made using the heavy rubber hammer by tapping each piece of the floor sections into the round center section.

Around the outside edge of the floor sections there are location marks for locating the wall sections. They are marked #1 thru #8.

**The wall sections are marked #1, #16 and 14 pieces are marked #2-15**

**YOU MUST START WITH THE WALL SECTION MARKED #1.**

Locate and position wall section #1

Center wall section #1 on the joint between floor section #1 and floor section #2

Locate and position the remainder of the wall sections #2-15 onto the floor section and the previous wall section.

Locate and position wall section #16 onto the floor section and wall section #2-15 and wall section #1.

Adjustments can be made using the heavy rubber hammer and the crowbar. Use the heavy rubber hammer to tap each piece of the wall sections into the floor sections. Use the crowbar for leverage when moving the wall sections into position.

Before you apply the Sikaflex 1A sealant, vacuum the entire inside of the pool, joints, floor and wall. A shop-vac type vacuum works well.

### **APPLYING THE SIKAFLEX 1A SEALANT (Google search for: Sikaflex 1a Product Data Sheet)**

You will need a bucket of water and a bunch of damp rags for clean up.

To apply the sealant, use a DRIPLESS CAULKING GUN. Cut the yellow plastic tip on an angle at the 3/8 mark. Insert a phillips screwdriver into the yellow plastic tip to break the seal. You are ready to apply the sealant.

Start applying the sealant at the inner circle. TAKE YOUR TIME. DO NOT RUSH. When you reach the joint at the floor sections give an extra squeeze. Smooth out the sealant with your thumb forcing the sealant into the joint. Wet your thumb with water before you smooth out the sealant and wipe off your hands with a damp rag.

Next apply the sealant to the outer circle and the wall joints. When you reach the joint at the floor and wall sections give an extra squeeze. Smooth out the sealant with your thumb forcing the sealant into the joint. Wet your thumb with water before you smooth out the sealant and wipe off your hands with a damp rag.

Next apply the sealant to the floor joints. Smooth out the sealant with your thumb forcing the sealant into the joint. Wet your thumb with water before you smooth out the sealant and wipe off your hands with a damp rag.

You are now ready to place the pool caps.

Start by placing one pool cap onto the top of the pool wall centered on the joint between wall section #1 and #2.



# MASSARELLI'S®

*MAKERS OF FINE STONE GARDEN ACCENTS*

Center the pool cap in all four directions. Place the rest of the pool caps, one at a time, onto the pool wall butting the end against the previous pool cap end. If the placement of the last pool cap is tight move the pool caps out slightly to fit the last pool cap. If the placement of the last pool cap is loose move the pool caps in slightly to fit the last pool cap.

Apply the sealant to the underside of the pool cap on the outside and inside of the pool wall.