

Swimming Pool Waterfall Install Guide



(Steps, hardware & tools may vary depending on which waterfall you have, your pool equipment and the curve of your pool.)

Tools Recommended for Installation:

1. Hammer Drill
2. 3/8" Concrete Drill Bit (No shorter than 6")
3. PVC Cutters or a Sawzall
4. Hammer
5. 9/16" Socket Wrench / Bit for Impact Driver
6. Normal Hand Drill & Impact Drill
7. Carpenter Pencils or Chalk
8. Sharp Straight Edge Knife

Hardware & Materials Recommended:

1. 3" Exterior Deck Screws
2. 10 ft of 1.5" Spa Flex
3. Pressure-Treated 2x4 Blocks (8" Long)
4. 3/8" Wide Anchors x 3" Long Wedge Anchors (x2 per wooden block)
5. 1x 2" coupling SCH 40
6. PVC Glue & Primer/Cleaner

Watch Install Video Here!



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A PVC pipe should be protruding from the ground. If necessary, trim it down, leaving approx. 6" to 8" above the surface.



Position the waterfall and rocks in your desired location, ensuring they are placed over the PVC pipe.



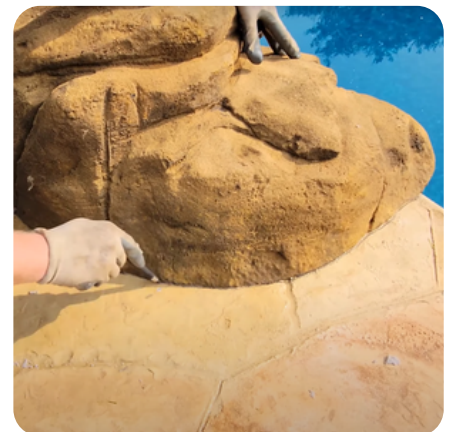
If a gap is visible on the sides, you will need to modify it.



Determine where the rock edge meets the coping and smooth it out by carefully cutting the rock with a sharp knife.



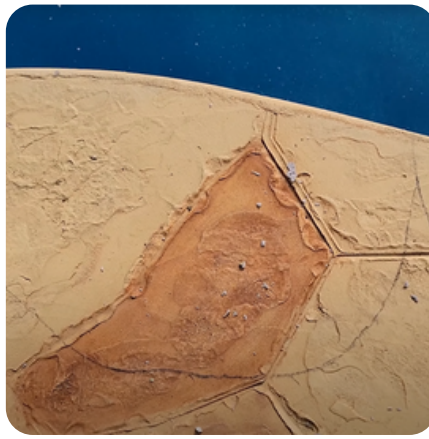
Check to see if it fits the coping evenly. If not, continue cutting.



When you're satisfied with the placement of all the rocks, trace around them with chalk or a pencil.



Once you have positioned the rocks accurately within their outlines, turn the rocks over and place them behind the outlines.



This is what your outlines should look like.



Now, position the blocks in the areas where you will be securing them into the concrete. Use 2 to 3 blocks for each edge rock. Aim for 5 or more blocks for your waterfall.



Now create two holes in each block and drill into the concrete.



Remove any excess dust from the wooden blocks and holes, once you complete the drilling process.



Align your holes and firmly drive the bolts into the openings you have made.



Using an impact drill or socket wrench, you will secure the nuts onto the bolts.



You will now draw lines outward from the blocks to indicate where your screws should be placed.



Prepare the PVC fittings and Flex Pipe to ensure that everything aligns properly for testing.



The size of the flex pipe will determine the appropriate coupling or bushing needed to properly connect it to the pipe extending from the deck.



This is an example of a 1" flex pipe attached to a 2" Bushing.



Clean and apply glue to each internal PVC surface one at a time.



Hold down the glued surfaces for 10 + seconds.



Now place the glued elbow onto the stubbed up PVC pipe. Make sure to twist 1/4 turn to let out all the air bubbles within.



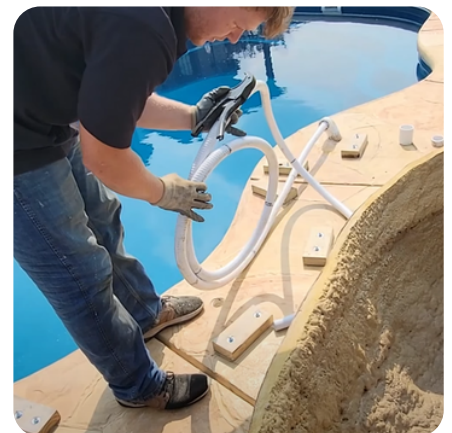
You will then glue the flex pipe to the coupling inside of the elbow.



Clean and glue waterfall fitting as well as the other bushing.



Press and hold the bushing into the waterfall fitting for more than 10 seconds.



Next, you'll determine the amount of flex pipe required. You need enough to create a loop similar to the one shown in the image above.



Cut off the excess flex pipe.



Glue the flex pipe into the fitting.



Insert all the flex pipe into the waterfall, then carefully flip the waterfall and rocks over. Position them correctly over the mounted blocks and test water flow.



After testing the water flow and ensuring it operates correctly, switch off the waterfall. Next, use the marked lines as a reference to secure screws through the exterior of the rocks into the blocks beneath.



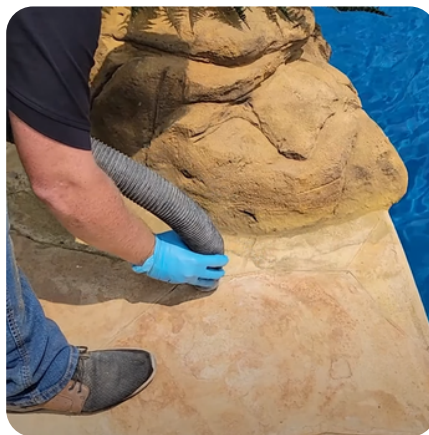
Now apply silicone or M-1 around the edges and screw heads.



Use a glove to spread the silicone evenly as shown.



Using a paintbrush, dip it into the powdered coloring and apply it directly to the wet silicone, effectively camouflaging the spots.



Remove any excess coloring.



Landscape around your pool, turn on your pool-waterfall return line at your equipment.

Now it is time to enjoy!