

# FORMAL

F A L L S B Y P O N D B U I L D E R

**Instruction manual**

**PONDBUILDER**  
*Manufacturers of Quality Pond Equipment & Supplies*

# 16" FORMAL FALLS



## STEP 1

Install an appropriate and suitable level of base to lay your block wall.



## STEP 2

Plumb Formal Falls Basin and set in place. Plug the side you will not be using for the pump plumbing with the fittings provided in the kit. Then begin building the back wall.



## STEP 3

Continue building the block wall to the desired height. We recommend that the overall height of the waterfall not exceed the width of the Formal Falls unit itself.



## STEP 4

Thread the Pump Discharge Assembly provided in the kit onto the pump. Ensuring all PVC fittings have been primed and glued.



## STEP 5

Place pre-filter into the basin chamber. Allow adequate room for the pump to be installed along with the provided plumbing.





## STEP 6

Place Teflon tape onto the thread of the fitting that will be plumbed into the formal falls inlet.



## STEP 7

Set the Formal Falls unit in place on your block wall. **NOTE:** the lighting tray will be placed under the unit with the frosted edge facing out.



## STEP 8

Using the supplied hose, glue the fitting from the inlet to the fitting coming from the basin.



## STEP 9

Continue constructing the wall around the front of the basin.

## STEP 10

Add decorative gravel to the top of the basin. **NOTE:** Be sure to leave an area void of gravel where the waterfall will hit the anti-splash mat. Plug in pump and ENJOY!

# 28" & 40" FORMAL FALLS



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# LIGHTING

## STANDARD LIGHT COMPONENTS



LED Color Controller with Touch Remote



LED Light Strip



### STEP 1

Once your Formal Falls unit has been placed in the wall, decide the best location for the weatherproof controller. **Please note:** The RF Control is not intended for use in constant contact with water and must be installed in a protected location. Burial of the control will void warranty coverage.



### STEP 2

Stretch 10' Lead Wire that is the light lead out to the desired controller location, allow for 12" of extra for slack. **Please Note:** Additional Lead Wire is available. However, the further the distance the less intense the lighting may be.



### STEP 3

Take the end of the lead wire and connect this to the RF Controller. Ensure the notched portion of the Lead Wire matches that of RF Controller.



### STEP 4

Take the two prong plug from the RF Controller and make the connection to the power supply. Ensure the flattened portion of the plug matches that of the power supply.



### STEP 5

Simply plug the power supply into a GFCI outlet and enjoy your Lighted Formal Falls Feature.



#### RF RGB Remote Modes:

- |           |                         |
|-----------|-------------------------|
| 0 Red     | 5 White                 |
| 1 Green   | 6 RGB Static Change     |
| 2 Blue    | 7 7-Color Static Change |
| 3 Lt Blue | 8 RGB Smooth Change     |
| 4 Yellow  | 9 7-Color Smooth Change |

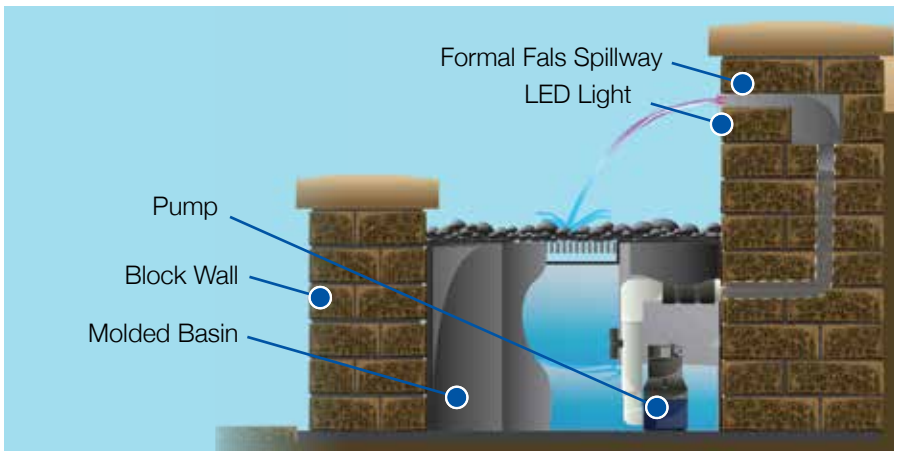
### STEP 6

Touch remote must be powered on in order to operate. If left at rest for longer than one minute remote enters sleep mode.



(+) or (-) Controls speed of change and brightness.

**MODE** Function button in lower right



## HOW IT WORKS...

The Formal Falls molded Basin is placed on a suitable base with the pump protected inside the basin. Wall block or other suitable material is stacked all around the molded basin. The Stainless Steel Formal Falls spillway rests inside the wall block and is covered. The pump inside the basin pumps the water via tubing to the Formal Falls where the water returns via a waterfall into the basin. An LED light strip, located inside the Formal Falls unit, illuminates the waterfall for a spectacular night display.

# 8" FORMAL FALLS

## COMPONENTS

