



Nojoqui Falls & Horizon Falls Installation Guide



IMPORTANT – RETAIN FOR FUTURE REFERENCE – READ CAREFULLY

- Try to position your fountain above or near an electrical outlet.
- When selecting the location of your fountain, please consider making it easily accessible for maintenance (e.g. adding water, cleaning etc.).
- Consider the surface on which your waterfall will be placed. This feature can be mounted on sheet-rock with wood studs, tile, brick or concrete. (No mounting hardware is included for masonry installations). Due to the weight of this fountain you must mount the stone wall bracket into a wood or metal stud(s) You **MUST** use the provided EZ Anchors™ (J) for any screw that does not hit a stud.
- Mount indoors only. It is not recommended to place your fountain in full direct sunlight.
- It is critical that your waterfall is level as this will ensure even water flow.
- Assemble as near as possible to the point of installation. Take extreme care when lifting to avoid personal injury or damage to the product.
- This product contains small items and plastic bags. Please be aware of the danger to young children.
- Assistance in mounting your fountain may be required due to weight. You will need 1-2 people.

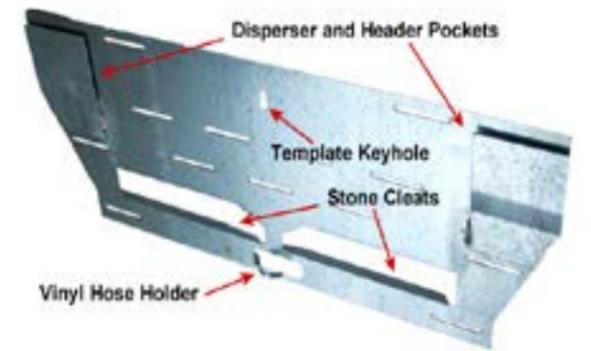


FIG. 2.1

1. Your Nojoqui Falls fountain is 58" tall x 25.5" wide and the Horizon Falls fountain is 33" tall x 51" wide. Determine where on the wall the fountain will be mounted. You may wish to block out the dimensions with low tack or painters masking tape for reference. Your fountain must be mounted into studs, wood or metal. Using the stud finder locate and mark the position of the vertical and horizontal studs within the blocked out installation area. Once the studs have been located, the brackets can be installed.
2. Mark the center of the fountain's width (Nojoqui Falls is 12.75" - half the 25.5" overall fountain width) and (Horizon Falls center is 25.5" - half the 51" overall width) for reference. Using your level mark this line vertically within the installation area.
3. Identify the Bracket Template (A) from the fountain components. The top of the template bracket (A) for both fountains will rest exactly 4" down from the overall height of each unit. Using the center mark of the fountain's width place the Bracket Template's (A) upper keyhole so you can see the center line through the hole. The keyhole should be in this position (Fig 2.1). Mark the top keyhole.
4. Using a Phillips screw driver and a small screw from your Hardware Bag (J) set the screw in the wall so that 1/4" is left protruding. Hang the Bracket Template (A) from this screw (Fig 2.2) making certain the keyhole is in the position shown in Fig 2.1.
5. Using the level make certain the Bracket Template (A) is vertically level and mark the placement of the lower keyhole. Remove the Bracket Template (A).
6. Again using a Phillips screw driver and a small screw, set the screw in the lower keyhole mark so that 1/4" is left protruding.
7. Hang the Stone Wall Bracket (B) from the center keyhole on the upper screw. Note the position of the marked wall studs through the numerous bracket holes. (Fig 2.3)
8. Place the level on the top of the Stone Wall Bracket (B) insuring it is level (Fig 2.3). Mark the holes that align with the wall studs. The ideal bracket installation would include screws located at the bracket's left top, bottom left, right top, bottom right and center. If you do not have studs at these locations you will need to use the EZ Anchors™ (J) to complete the Stone Wall Bracket (B) installation at these locations. **Remove the keyhole screw as it will interfere with the installation of the stone.**
9. Repeat this procedure for the Reservoir Wall Bracket (D) (Fig 2.4). **Remove the keyhole screw when finished.**

1

Initial Prepping

- Carefully remove and inspect all your Classic Quarry components from its shipping carton. Do not install or operate unit if any parts are damaged. Please retain all packaging until your unit is installed correctly and running successfully. You may leave the stone on the pallet until ready to hang.
- It is very important to rinse or wipe your stone clean of any dust or chips that may have accumulated during shipping prior to assembling your fountain.
- **Tools required:** Level, Pencil, stud finder, drill with Phillips bit, Phillips Screwdriver, and Measuring Tape.
- **The use of distilled water is strongly suggested.** You will need 5+ gallons of distilled water for each unit.



FIG. 2.2

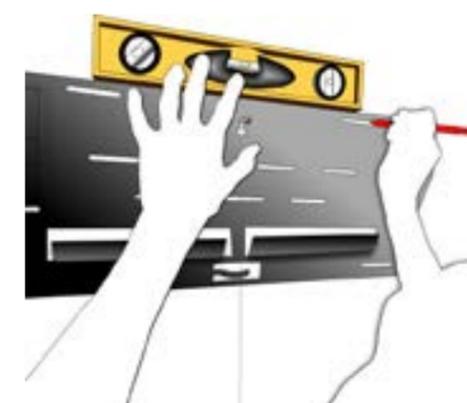


FIG. 2.3

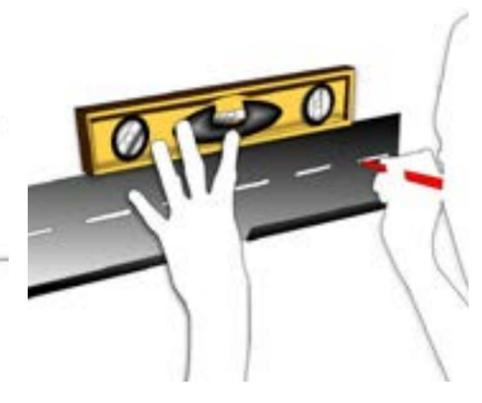


FIG. 2.4

3

Reservoir and Water Dispenser

1. Locate the reservoir (L) and the EVA Cushion Strips (C). Peel the paper off the adhesive strip and place each pad about 1" up from the bottom of the reservoir and 2" in from each side as shown in the drawing (Fig 3.1).
2. Hang the reservoir (L) on the reservoir wall bracket (D). Make certain the reservoir (L) is well seated and centered on the bracket (Fig 3.2). Place the pump assembly (H) inside the reservoir (L) close to the right edge. DO NOT plug the pump (H) into an outlet. Operating the pump dry will void any warranty and burn out the pump.
3. Connect the vinyl tubing to the disperser pipe(s) and secure with the included zip-ties tightening it to the left or right of the tube. Push the tubing onto the pipe(s) at least 1".
4. The water disperser (E) will sit in the bracket pockets on the stone wall bracket (B). Until the stone is mounted it will need to be placed temporarily above the bracket so the stone can be positioned on the bracket cleat. Place one Pocket Clip (M) inside each of the wall bracket pockets (B) (Fig 3.3). The curved end of the Pocket Clip should be up and facing the wall. Next slide the tabs on the disperser (E) behind each Pocket clip (M) so it is holding up the disperser (E) you may need to pull the clip out from the wall to slide the tab behind as it should be a very tight fit. Do not push the disperser (E) all the way down; just enough so that it doesn't fall.
5. Place the vinyl tubing inside the tube clip(s). It should be loose so the tube can slide freely up and down when the disperser is moved.
6. Make certain the vinyl tubing and plumbing hang straight down into the reservoir.

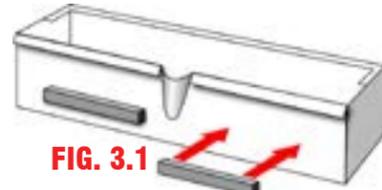


FIG. 3.1

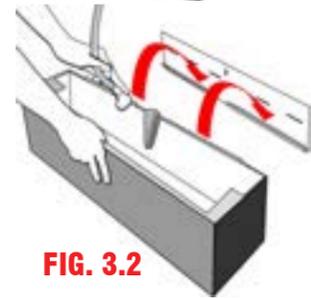


FIG. 3.2

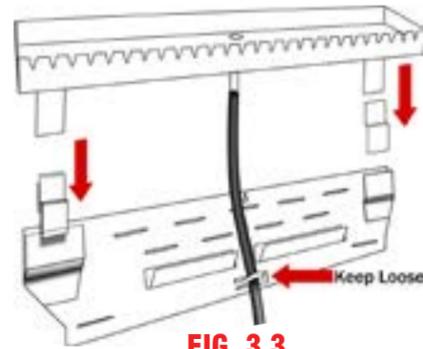


FIG. 3.3

4

Hanging the Stone

1. Remove the stone from the box. Due to the weight you may need 1 or 2 people to assist with the installation. Your stone ships face down. Notice the bracket that has been anchored to the back of the stone. This will hook onto the cleat of the stone wall bracket (B). The cut angle is the top of the stone. Using two strong people lift the slate up from the box and carefully move the stone to the installation area. Position the stone so it is centered in front of the reservoir (L). You may wish to rest the stone on scrap wood so you can grip under the stone when lifting to mount it on the bracket (FIG 4.1 and 4.2). **NOTE: Clean your stone with water before hanging to remove dirt.**
2. It is a good idea to have someone spot you on the position of the bracket and to see if you are centered or not inside the basin. Lift the stone up just past the mounting cleat and tip the top back so it is just under the disperser (E) and then tilt the bottom back towards the wall clearing the reservoir lip. Lower the stone until it engages the cleat (Fig 4.3). Make certain the stone is well seated on the cleat and centered from left to right inside the reservoir (L).

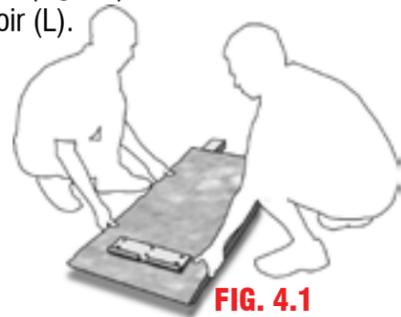


FIG. 4.1



FIG. 4.2

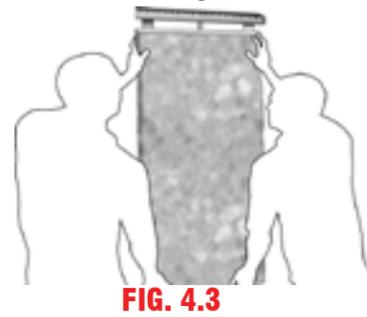


FIG. 4.3

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Section 5: Disperser and Diffuser

1. Gently lift the disperser (E) from behind the Pocket Clips (M) and remove each Pocket Clip out of the Wall bracket pocket (B). Slide the tabs on the disperser (E) behind the stone and into the bracket pockets on the wall bracket (B) (Fig 5.1). The disperser (E) should sit evenly along the angle on the stone edge. Press the disperser (E) down firmly to ensure there are no gaps between it and the stone. Center the Disperser (E) from left to right on the stone. You may want to keep the Pocket Clips should you need to install your fountain in a new location.
2. Drop the water diffuser(s) (F) directly over the center of the disperser hole(s) Fig 5.2). The diffuser(s)(F) will clip on the back edge of the disperser (E). Make certain the diffuser(s) (F) sit directly over the hole(s) (Fig 5.2).
3. During the mounting of the stone the plumbing tubing and connection may have moved behind the stone. Gently lift the bottom edge of the stone forward and pull the plumbing down so it is resting in the reservoir (L). The vinyl tubing should be inside the rounded bump out in the reservoir (L) so the weight of the stone does not pinch it closed.
4. Connect the pump (H) to the plumbing using the quick connect fitting (Fig 5.3). The flow valve should be open. Open is when the valve is in line with the plumbing. Closed is in perpendicular position.

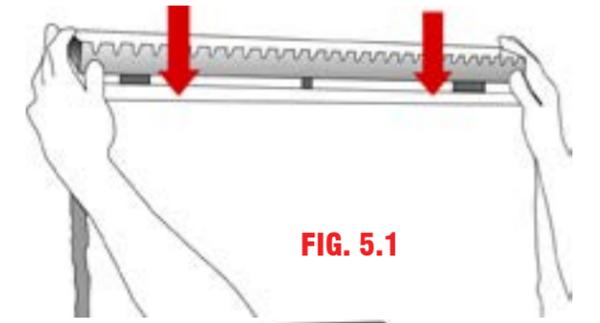


FIG. 5.1

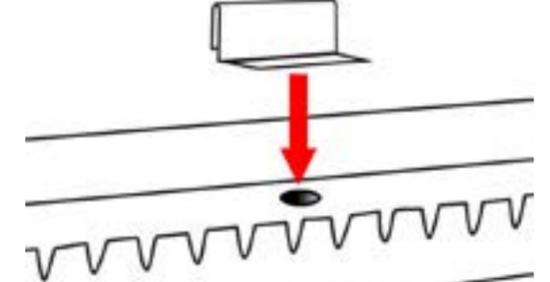


FIG. 5.2

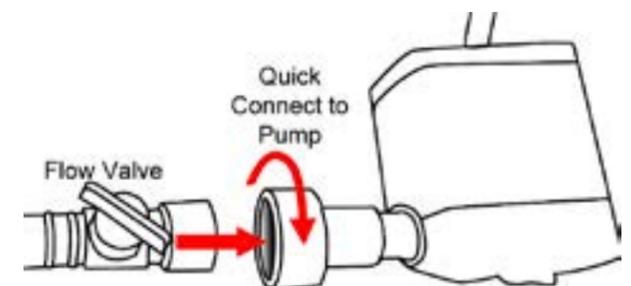


FIG. 5.3

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Header and Shroud

1. Locate the Header and Shroud (G). Install the Header by simply sliding it into the support pockets located on the stone wall bracket (B). It may be a very tight fit so you may need to pull the disperser forward to allow for the header to slide down into the clip (Fig 6.1). Take a few steps back looking at the fountain and make certain the header is sitting level.
2. Install the Shroud by carefully sliding it behind the panel and down onto the reservoir (L) (Fig 6.2).

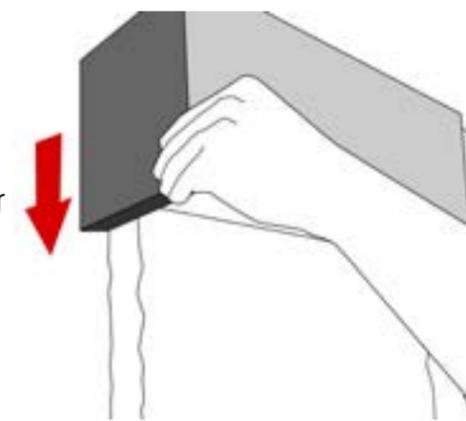


FIG. 6.1

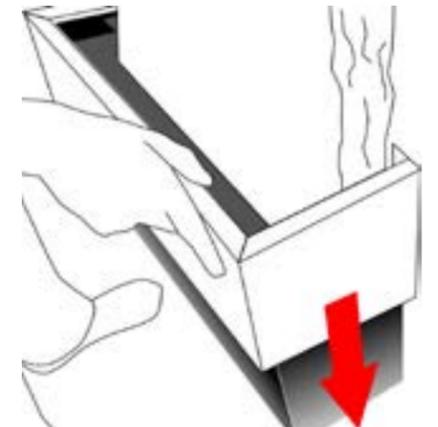


FIG. 6.2

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LED Light Kit

1. Carefully unwrap the LED light bar (K). Take care in handling so that the LED strips and connections to transformers are not disturbed. Remove the tie from the electrical cord.
2. Place the LED light bar (K) inside the header (G) with the LED strip facing down and forward (Fig 7.1). It is designed to simply rest on the header held up by the 2 tabs located on either side of the light bar (G). The back of the light kit hangs down covering the castellated stainless steel disperser (E). Make certain it does not interfere with the water flow and does not touch the disperser (E).
3. Take the light cord and plug it into the transformer (Fig 7.2). Drape the cord through the header (G) and down the side where you will plug it in. Tuck the exposed cord behind the stone so it is concealed.
4. You are now ready to use your LED light bar. Review the remote control guide in this manual for more information on your LED lighting.



FIG. 7.1



FIG. 7.2

8

Operating Your Waterfall

1. After mounting your fountain to the wall, fill the reservoir (L) with water (distilled water is strongly recommended).
2. The water level must be maintained at least 1/2"-1" above the pump. If the water level drops below the pump, splashing and damage may occur.
3. Before turning on your fountain for the first time make certain the flow adjuster is fully open, having the flow valve in a closed position puts excessive pressure on the pump and may cause it to overheat and break. The flow valve lets you increase or decrease the amount of water flowing over the waterfall (Fig 8.1). You will need to adjust the flow valve to the proper rate for solid water coverage but not so fast that it causes splashing. Turn the flow valve down if the pressure is too strong and splashing occurs.
4. Plug in the pump cord. As water begins to flow down the surface there may be dry spots. Starting at the top guide the water with your hand or sponge over the dry areas pulling the water streams together until the water flows evenly over the entire waterfall surface. It may take a few minutes.
5. Install the Rock Tray (N) resting it on the tabs in the reservoir. The rock tray should be (N) to the front so there is a gap between the rock tray (N) and the stone allowing the water to flow without being touched by the tray. Spread the Polished Rocks (I) equally throughout the tray.

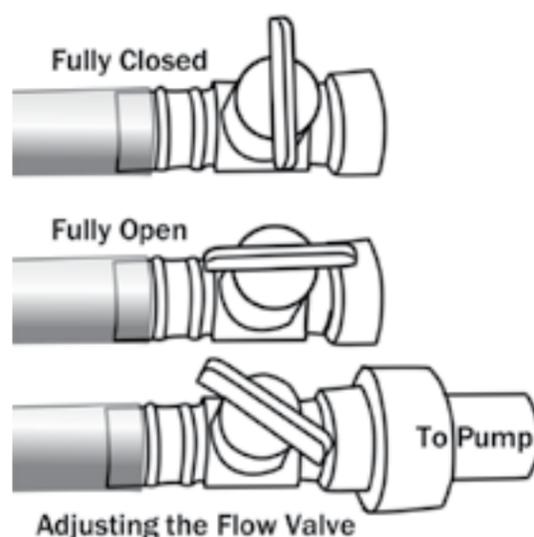


FIG. 8.1

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LED Remote Control Guide

1. Remote Control Technical Information

Power Supply: AAA battery 3 pcs. (not included)
 Working Voltage: DC 12V/24V
 Receiver Range: Up to 60 ft. or 20 meters

2. Button Functions

Key 1: On
Key 2: Off
Key 3: Maximum Brightness Setting
Key 4: Medium Brightness Setting
Key 5: Lowest Brightness Setting

3. How to Use Your Remote Control

1. Press **Key 1** to turn lights on, **Key 2** to turn off.
2. Press **Key 3, Key 4** or **Key 5** to immediately select a brightness setting.
3. Increase or decrease the brightness using the **Light Ring**. Simply slide your finger around the **Light Ring** to make your selection.
4. To sync the remote to the light (Note: You will not need to do this when first out of the box.) Press **Key 3** once when first turned on within 3 seconds. The light will blink 3 times to indicate the remote is synced.

5. **Caution:** Do not touch the **Light Ring** while loading batteries to protect the sensitivity. Turn the LED lights on immediately after the batteries are loaded for the first time. Replace the batteries when you find the remote is no longer responsive.

Medium
Brightness

Lights On

Lights Off

Maximum
Brightness

Lowest
Brightness

Light Ring

Maximum
Brightness

Lowest
Brightness



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Important Information

We know from experience most fountain problems are due to water and/or maintenance. We strongly recommend the use of distilled water which is free of any minerals. Tap water is notoriously "hard" water... full of hard minerals such as calcium and magnesium that will rob your fountain of it's beauty and it's ability to function properly.

The problem using tap water is this: Water evaporates but minerals do not. The continued use of tap water combined with evaporation creates a heavy mineral concentration causing a fountain to develop calcium streaks, ugly white buildup, pump damage and the water distribution system to clog.

We also suggest you run your fountain 24/7 whenever possible. Standing water will grow algae or become slimy. Running your fountain continuously, while maintaining the proper water level will keep the maintenance down to a minimum and lengthen the life of the pump.

Often people use chlorine to clean their fountain, this is unfortunately one of the worst things you can do. Chlorine or most products ending in "ine" or "ide" will ruin a finish and damage your pump. We recommend additives like Fountec (an algaecide) and Protec (a mineral and scale preventative) should you use tap water. These are available through your authorized Bluworld dealer or Bluworld HOMElements.