

Jandy®

Rockfall and Accent Rock

Installation Manual



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Installation Location:

It is recommended that all Rockfalls and Accent Rocks be mounted on straight walls. If installed on a curved wall, a straight section must be provided within the curved wall. The straight section needs to be as long as the Rockfall or Accent Rock overhang length.

DO NOT INSTALL THE ROCKFALL ON CONVEX WALLS. Rockfalls installed on concave walls will have a gap between the center of the Rockfall overhang and the pool wall.

Rockfalls are best installed in or near planters to provide for a more natural setting. When mounting Rockfalls in planters, a pad or piers must be provided to support the Rockfall. Piers should be placed under the mounting flanges made on the rock. Mounting flanges are marked with colored dots for installation reference.

All Rockfalls must be mounted on a level surface or foundation to assure proper waterfall cascade. The grade or pitch of a deck can adversely affect both the water cascade and the alignment of the Rockfall overhang with the pool or pond wall. Keep the deck pitch as minimal as possible. Pool and /or pond walls should be at 90° for a minimum of 14" from the deck or Rockfall mounting location.

Rockfalls installed over the pool coping, cantilever deck, etc., can be custom cut to fit the individual pool design. Use a coping saw or similar cutting tool and cut the sides of the Rockfall overhang to conform to the pool coping and deck design.

Plumbing:

Most Rockfalls require between 30 to 50 gallons per minute (gpm), however, some require significantly more (100 gpm plus). It is recommended that 2" plumbing be installed to insure adequate water flow. Where necessary, separate pumps should be considered.

Flexible PVC should be used for the last section of plumbing to allow for easy installation and final adjustment. Rockfalls come pre-plumbed with either 1½" or 2" slip fittings.

It is recommended that flexible PVC piping be installed with a curved section to provide for maximum movement of the Rockfall during installation.

A valve is recommended to be installed on the feed line to the Rockfall to allow for water cascade adjustment.

A union is recommended to be installed at the Rockfall to facilitate removal for winter cover installations. This would only be recommended when the bolt down installation method explained in the next section of this manual.

Installation:

We recommended the following methods of installation:

- 1) Adhesive
- 2) Bolt Down

All methods are designed for a deck or pad mount. We do not recommend the deck, plaster or pool finish be poured or troweled on or over the Rockfalls due to the inherent expansion and contraction characteristics of dissimilar materials.

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1) Adhesive Method:

- a) Place the Rockfall on the clean dry deck or mounting surface.
- b) Trace the outline of the Rock on the surface.
- c) Remove the rock and complete the plumbing with flexible PVC pipe.
- d) Using the Jandy approved adhesive (Part # 1900) apply a heavy bead of adhesive ¼" inside of the traced outline.
- e) Install the Rockfall into its final position and allow 24 hours to dry.

2) Bolt Down Method:

- a) All Rockfalls and Accent rocks are molded with at least three (3) mounting flanges. These flanges are designated by a colored dot on the outside of the rock..
- b) Remove the colored dots and drill holes for bolts or anchors. Use an appropriate noncorrosive anchor system suitable to the deck or foundation material.
- c) Place the Rockfall or Accent Rock in final mounting position and frill through the previously drilled mounting flanges into the deck of foundation.
- d) Complete the plumbing with flexible PVC pipe and optional union.
- e) Secure the Rockfall or Accent Rock with anchors.

A final method of securing the Rockfalls or Accent Rocks is using both of the above methods. The bolts secure the Rockfall or Accent Rocks and the adhesive completes the job filling in gaps in the deck and giving the appearance of a "grouted" rock product.

When mounting Rockfalls on concrete decks before the final finish, care must be taken to properly mask the Rockfall to prevent the finish from splashing or spraying on the Rockfall. In the event overspray does occur do not use a wire brush or abrasive tool to remove. Overspray can usually be colored to match the Rockfall. With concrete finishes, muriatic acid can be used to remove overspray.

