

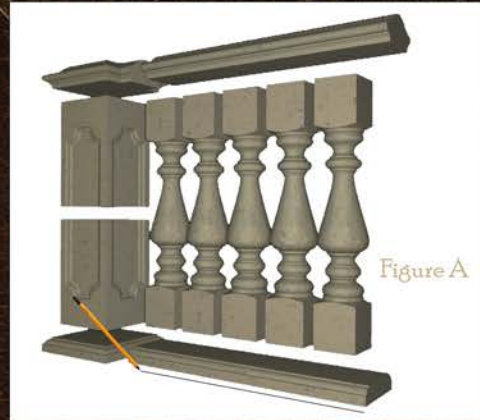
# PREP

## GETTING STARTED

Get started by laying out all the pieces of your balustrade system and marking layout lines on the floor surface (Figure A). This process is used to familiarize yourself with the balustrade system and to see the necessary adjustments that need to be made for installation.

## CUTTING AND MILLING

Our Aged Stone products can be easily adjusted using a grinder with a diamond blade. **Be sure to always wear the necessary safety gear such as safety glasses and dust masks while cutting or trimming our Aged Stone products.** You can also visit [www.realmofdesign.com](http://www.realmofdesign.com) for the Material Safety Data Sheet (MSDS) and for any other question you may have on this type of product.



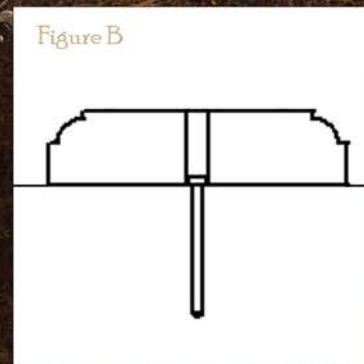
# INSTALLATION

## MATERIALS

You will need 3/8" all-thread, nuts and washers, an adhesive (PL Premium), all-thread anchoring screws, shims for alignment issues, and color matching grout.

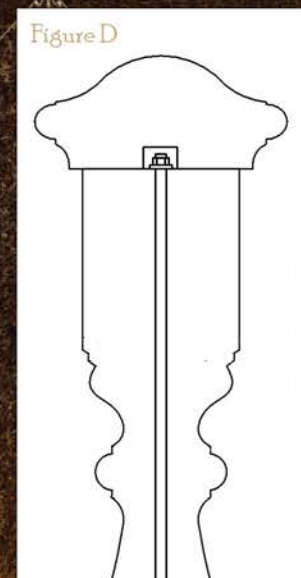
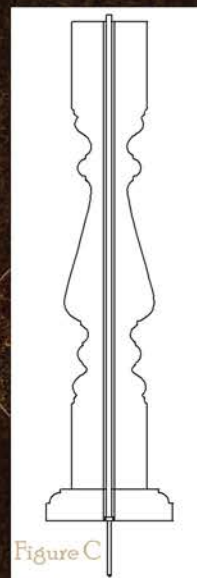
## BALUSTRADE SYSTEM

Begin by anchoring a screw with threaded insert on top into floor surface making sure to center the screw with the previously marked layout lines. Drill through the base rail so it can slip over threaded screw. Repeat this step for each baluster for the length of the base rail. Apply an adhesive to the bottom of the base rail and place within previously marked layout lines (Figure B). Apply any shims at this time to keep rail level and in line with base rails already installed.



Sammy Super Screw® provides many varieties of all-thread anchoring screws to help you with your project.

Continue by attaching a piece of 3/8" all-thread to the previously installed screws in the floor surface. Your piece of all-thread must be long enough to pass through the baluster and base rail into the top rail. Now apply an adhesive to the bottom of the baluster, slip the 3/8" all-thread through the 1/2" conduit in the center of the baluster, and center on top of base rail (Figure C).



Lastly, cap the all-threads with a nut and washer. Drill a hole into the bottom of the top rail to house each nut and washer. Apply an adhesive to the top of the baluster and center the top rail on the previously installed balusters (Figure D).

## FINISHING

Once all the pieces of your balustrade system have been installed remove all shims and other debris. Fill all joints and seams with color matching grout. A sealer may be applied at this time if your project requires you do so.

## REMINDER

All of our Aged Stone products are purely decorative and non-structural. Be sure to wear the appropriate safety gear at all times, follow all manufactures directions of the products being used such as the suggested PL Premium adhesive, and follow all building codes. For any question you may have regarding these instructions, call 1.702.566.1188 or visit [www.realmofdesign.com](http://www.realmofdesign.com).