

Tools and Items Needed

- Drill/power screwdriver
- Miter or circular saw with carbide tip blade
- Marked speed square
- Carpenter's level
- Carpenter's pencil
- Adjustable wrench or socket wrench for bolts, etc.
- Safety glasses/goggles
- Rubber mallet
- Tape measure

Contents

- 1 – Post
- 1 – Post base trim
- 1 – Post Cap

Classic Post Installation Instructions

Step 1 Install posts by attaching the aluminum base to the surface of the deck. Position the post so the fastener will go into the floor joist, and make sure the decking is firmly attached to the joist at the location of the posts. If necessary, use wood blocking as reinforcement underneath the decking where the posts are located. Fasteners that hold the post base to the surface should be able to secure to joist or reinforcement braces, not just the decking itself. *Note: When installing aluminum post on top of a wood surface, screws must be lagged into at least 3" of solid wood. 5/4" or 1 1/2" deck boards do not provide sufficient material for a safe installation. If necessary, add additional material to the underside of the surface.(fig. 1)*

Step 2 Position the post assembly onto the location where it will attached to the deck. Four 11/32" diameter mounting holes are provided on the base. When the final position is determined, mark the base hole locations. Remove the post assembly and drill 15/64" holes in the marked locations into the deck and reinforcement.

Step 3 Reposition the post assembly over the predrilled holes and insert the fasteners (not included). (fig. 1) Recommended fasteners: 4 – 5/16" x 4" or longer stainless steel lag screws.

Step 4 Finish by sliding a post base trim (optional) over each post for a finished look. *Note: Installing the post base trim prior to installing the bottom rail is recommended. However, the two-piece design does allow the installer to add the post base trim after the rail has been installed. To install, apply a thin line of clear exterior construction adhesive to the inside of the post trim where it will contact the post sleeve and snap into place around the base of the post sleeve.*

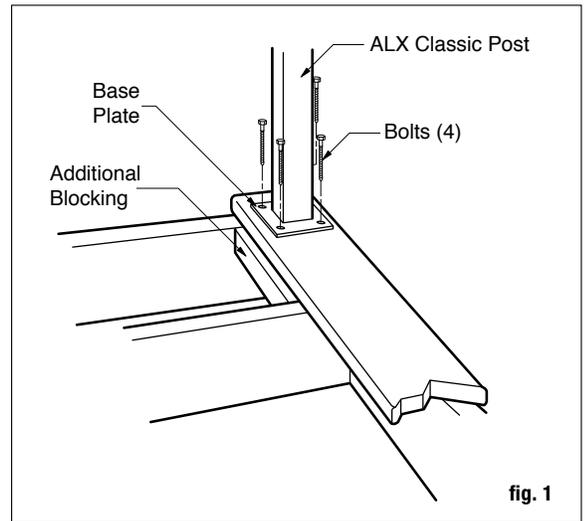


fig. 1

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