



PREPARATION

- ✓ All porch posts must be primed with one (1) coat of exterior oil-based primer and then painted with one (1) coat of exterior oil-based paint. All surfaces, including the top and bottom of the porch post must be coated. Follow the paint manufacturer's instructions for best results.
- ✓ Deck stains and wood preservatives alone do not provide sufficient moisture protection. Always use exterior oil-based primer and paint to protect the wood porch post.
- ✓ Wood porch posts may require minor filling and sanding prior to priming and painting.
- ✓ An aluminum plinth is required at the bottom of a wood porch post to provide added protection from moisture.
- ✓ If local building codes specify uplift protection, porch post uplift plinth hardware is required.



1. Drop a plumb bob from the center of the soffit to determine the porch post's center point on the floor. Mark this point for reference to align the porch post in the proper position under the soffit.



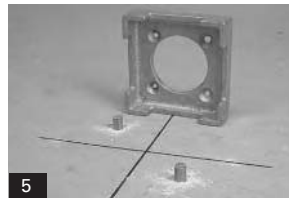
2. Measure the overall opening height. Raise the soffit slightly with a sturdy brace to hold the soffit in position during installation.



3. Trim the post to length. The height of the post, in correlation to the height of the handrail, will determine whether the cut should be made to the bottom, the top, or both the bottom and the top.



4. Remember to prime and paint both the top and bottom with oil-based coatings.



5. The aluminum plinth is secured using rust resistant dowels into the floor. Two rust dowels should be placed in opposite corners to prevent lateral movement of the plinth. Mark and drill two holes in the floor for the dowels so that the aluminum plinth will be centered in the desired location.



6. Using the holes in the plinth as a guide, pre-drill pilot holes in the base of the porch post. Apply a bead of paintable silicone sealant around the top perimeter of the aluminum plinth and screw the plinth to the base of the porch post with rust resistant screws.



7. Place the aluminum plinth and porch post assembly into position over the rust resistant dowels.



8. Plumb the wood porch post and make sure it is centered in position under the soffit. Lower the soffit allowing the load to rest on the porch post.



9. Pre-drill and countersink through the porch post at an angle into the soffit. Secure the wood porch post to the soffit with rust resistant screws. Repeat for each side of the porch post.



10. All countersunk screw holes should be filled with wood filler and sanded.



11. Finish the wood porch post by applying a final coat of exterior oil-based paint.