Introduction

Carefully plan your entire deck, from deck boards to rails and stairs, before cutting your first board or drilling your first hole. Account for the unique design and dimensions of Deckorators® postcovers and your chosen rail system in the planning stage. Inventory all necessary postcovers and associated rail connectors and fasteners at the job site, before getting started. For installations over 4x4 nominal wood posts, you will need (2) 2x4-pieces of treated or cedar lumber per in-line rail postcover and (4) 2x4 pieces of treated or cedar lumber per corner rail postcover. The length of the 2x4 depends on the height of the postcover. 42" postcovers require 41" high 2x4s and the 53" requires 52" high pieces.

Items you may need to complete the installation:

- Exterior masonry adhesive (epoxy or silicone caulk)
- Wood shims
- Drill
- 1/8" Masonry drill bit
- Saw (if trimming is required)
- Diamond masonry blade (if trimming is required)
- Carpenter’s pencil
- 100 grit coarse aluminum oxide sandpaper
- 2x4s as required
- 2-1/2" wood deck screws as required
- #8 x 3-1/2" exterior grade screws* (2 per rail bracket)
- Safety glasses

Stacked Stone  Cobblestone  Fieldstone

Step 1 • Secure 4x4 or 6x6 nominal treated or cedar wood posts

A The deck design will dictate how you install and secure the deck posts. Be sure the post extends 41 inches above the deck surface to ensure a proper fit with the 42" postcover and 52" above the deck for proper fit with the 53" postcover.

B Posts should be installed on the inside of the deck frame, to allow the postcover to rest entirely on the decking.

C A 6x6 S4S (smooth four sides) wood post can vary from 5-1/4" to 5-5/8" in thickness and may be subject to slight irregularities. Use wood shims at the top and bottom of the post to ensure a snug fit. Shim the bottom and slide the postcover over the post to the deck base.

D Shim the top of the post for a tight, level fit. It is important to shim evenly on all four sides so the post remains centered within the postcover.

E If the installation is over a 4x4 nominal wood post, then wood 2x4s will need to be added to the sides of the 4x4 post. The number of 2x4s differs based on the location of the wood posts. You will need (2) 2x4-pieces of lumber per in-line rail postcover and (4) 2x4 pieces of lumber per corner rail postcover. The length of the 2x4 depends on the height of the postcover. 42" postcovers require 41" high 2x4’s and the 53" requires 52" high pieces. For in-line rail posts, attach the 2x4s to the sides of the wood post where the connector and railing will be installed using 2-1/2" wood deck screws. For corner posts, install 2x4s to all four sides of the post using 2-1/2" wood deck screws.

Note: Use a saw with a diamond masonry blade if trimming of the postcover is required. Always trim the bottom of the postcover, which is the side without the lip.

Step 2 • Install postcover

The deck design will dictate how you install and secure the deck posts. Be sure the post extends 41 inches above the deck surface to ensure a proper fit with the 42" postcover and 52" above the deck for a proper fit with the 53" postcover.

Posts should be installed on the inside of the deck frame, to allow the postcover to rest entirely on the decking.

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Note: Use a saw with a diamond masonry blade if trimming of the postcover is required. Always trim the bottom of the postcover, which is the side without the lip.
Before you install the rail connectors, you must first mark the center of the postcover. To do this, make a vertical mark on the postcover using a carpenter’s pencil.

Lift the rail section into place and line it up with the vertical mark on the postcover. Make sure it is level and plumb, and mark where the rail connectors should go.

Step 5 • Install rail connectors

Hold the connectors up to the postcover in their proper location, mark the connector holes and pre-drill using a 1/8" masonry drill bit.

Fasten the connectors to the postcover and wood post using #8 x 3-1/2" exterior grade screws* (sold separately). The screws MUST be attached to the wood post for proper structural support.

The postcover is for decorative use only. Although the postcover finish was designed with rail connectors in mind, some sanding may be required for a perfectly plumb installation. Simply sand the uneven spot within the location of the connector bracket using 100 grit coarse aluminum oxide sandpaper.

Step 6 • Finish the job

To complete the first rail section installation, drill holes and install connectors on the other side.

Cut rails to fit and place them as you go. Secure rails to connectors with the screws provided. Finish deck railing.

If using postcover post caps, use a strong exterior masonry adhesive to secure post cap to the postcover.

* Screw must be compliant with ANSI/ASME Standard B18.6.3-1981 with a yield strength of 90,000 psi.

Note: If any chips or blemishes have occurred to the finish of the postcover due to mishandling, they can be touched up using Deckorators postcover touch up kits, sold separately.
Two Piece Stone Postcover Installation Instructions

Designed to be placed around an already installed 4x4 or 6x6 post.

Additional Tools:
Large clamp with padding or adjustable strapping

- The 4x4 or 6x6 post can be shimmed in the same way as the one piece post cover.
- Position one half of the stone post cover into place around the post. Modify shims as needed for a secure fit.
- Apply a bead of concrete adhesive to the edge of the first half, where the two halves meet, according to the directions on the concrete adhesive.
- Slide the second half of the post cover into place around the post. Press firmly into place.
- Remove any excess adhesive from the outside of the post cover.
- Hold the two sides together using two padded clamps or adjustable straps for the time recommended on the concrete adhesive.

If installing a second stone post cover on top of the first:

- Measure the distance from the top of the lower post cover to the top of the available space and cut the upper stone post cover to the desired height.
- Apply a bead of concrete adhesive to the top edge of the lower post cover, and according to the directions on the concrete adhesive.
- Place half of the upper post cover on top of the lower one. Align with the bottom post cover and press firmly into place. Apply a bead of concrete adhesive to the edge of the first half, where the two halves meet. Slide the second half of the upper post cover into place around the post. Align with the bottom post cover and press firmly into place.
- Remove and excess adhesive from the outside of the post cover.
- Hold the two sides together using two padded clamps or adjustable straps for the time recommended on the concrete adhesive.

If installing a two piece post cap on top of the bottom post cover and around a post:

- Choose the appropriate post cap for the size of your post: nominal 4x4 or 6x6.
- Apply a bead of concrete adhesive to the top edge of the lower post cover, to the edge of the post cap where the two halves meet, and according to the directions on the concrete adhesive.
- Place the two halves of the post cap around the post so that they interlock, and press down firmly. Remove an excess adhesive. Use a padded clamp or strap to hold in place necessary. Apply a bead of clear caulk to fill any gaps between the post cap and the post.