

Phantom[®] Universal Hidden Deck Fastener Installation Instructions

Recommended Installation Tool

Fiberon recommends using a screw gun with a clutch. Do not install fasteners using an impact driver. It is recommended that the screws be driven in with a clutch setting light enough to torque the tool out when the screw is flush with the top of the clip. Also, use a slower speed to minimize the possibility of over-driving the screws.

Step 1 – Installing the First Board

There are two recommended ways to install the first board when using the Phantom Universal Hidden Deck Fastener system. Regardless, you **MUST** ensure the first board is straight and properly secured.

Option 1: You can face screw the first board. Begin by fastening the outside edge of the first board to the rim joist every 16 inches. We recommend using a #7 x 2-1/4 in. trim head stainless steel screw or a composite deck screw. Standard coated or stainless steel deck screws may also be used; however, we strongly recommend pre-drilling and counter-sinking to alleviate “mushrooming” in composites.

Option 2: You can also use Phantom End Connector Clips. Install the connector clips no closer than 1/4 inch from the edge of the wall or structure and not more than 12 inches on center. Secure the clips with the screws provided. The connector clips are approximately 1/16 inches in thickness, so a slight difference in board height may be visible.



Step 2 – Installing the Phantom Universal Hidden Deck Fasteners

Insert the Phantom universal clip into the grooved edge of the deck board in alignment with the center of each joist. The screws are pre-inserted for your convenience. Check to ensure the Fiberon logo is facing upward. Using the included T-15 Star drive bit, drive the screw down until it is flush in the countersunk hole. With some deck boards it may be necessary to leave the screw loose until the next course of decking is laid; then, tighten the screw completely. Be careful not to over-tighten the screw to prevent breakage or bowing of the clip. A screw gun with a clutch setting is very effective for this application.



The Phantom universal deck clip is 1-1/2 inches wide and is designed to completely cover the joist to further enhance the hidden fastener aesthetics. Also, please note that Phantom Universal Hidden Deck Fasteners provide a 3/16-inch gap between each deck board.

Step 3 – Installing the remaining deck boards

Slide the second deck board into place and push or tap forward to ensure the board is flush against the Phantom deck clip. Install the remaining Phantom clips where each joist intersects with the deck board. Continue this process until you reach the end of the deck.

Step 4 – Installing the Last Board

As with the first deck board, you have two options for installing the last board. You can face-fasten the board as described above, or you can use Phantom EC (End Clip) hidden fasteners.

Note: Please review all recommended installation instructions before beginning any decking project.

For more information please contact us at: 800-573-8841 or info@fiberondecking.com.

Thank you for purchasing the Phantom Universal Hidden Deck Fastener.