

NOVA 

EXODEK[®] QUICKCLIP[®]

 *Installation Guide*

Materials

- What comes in your box or bucket?
 - **Box:** 175 ExoDek® QuickClips®, 175 screws, 1 torx driver bit, and 1/8" shim stock for leveling starter boards.
 - Covers 100 SF of decking with 5/4x6 grooved deck boards.
 - **Buckets:** 700 ExoDek® QuickClips®, 700 screws, 2 torx driver bits and 1/8" shim stock for leveling starter boards.
 - Covers 400 SF of decking with 5/4x6 grooved deck boards.

Additional Required Materials List

- Cordless drill with adjustable torque settings
- Biscuit joiner * - use 3/16" thickness blade, set height off bottom at 13/32" (0.40"), field adjust for tight fit
- Screw and plug system
 - PRO PLUG® System by Starborn or equivalent
- End seal
 - Ipe Seal® or equivalent
- Board straightener
 - BoWrench® or equivalent
- ExoShield® Wood Stain

* Not required if using pre-grooved decking

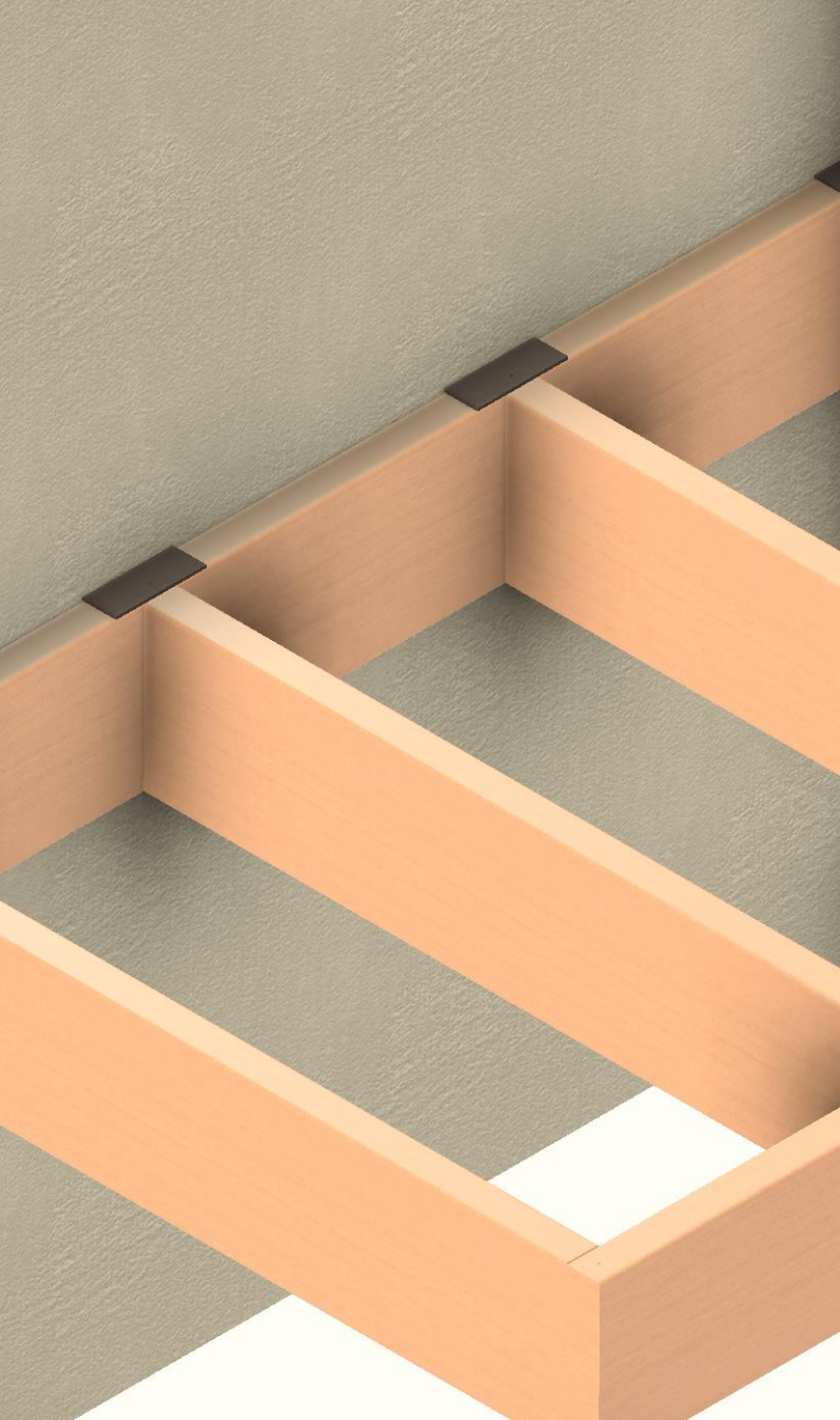
IMPORTANT

FOR HARDWOOD DECKING INSTALLATION:

- Ensure that wood decking has properly acclimated to the environment and is at an appropriate moisture content
- Any freshly cut decking board ends must be sealed prior to installation
- If unfinished, pre-finish all 4 sides of deck boards with ExoShield® Wood Stain

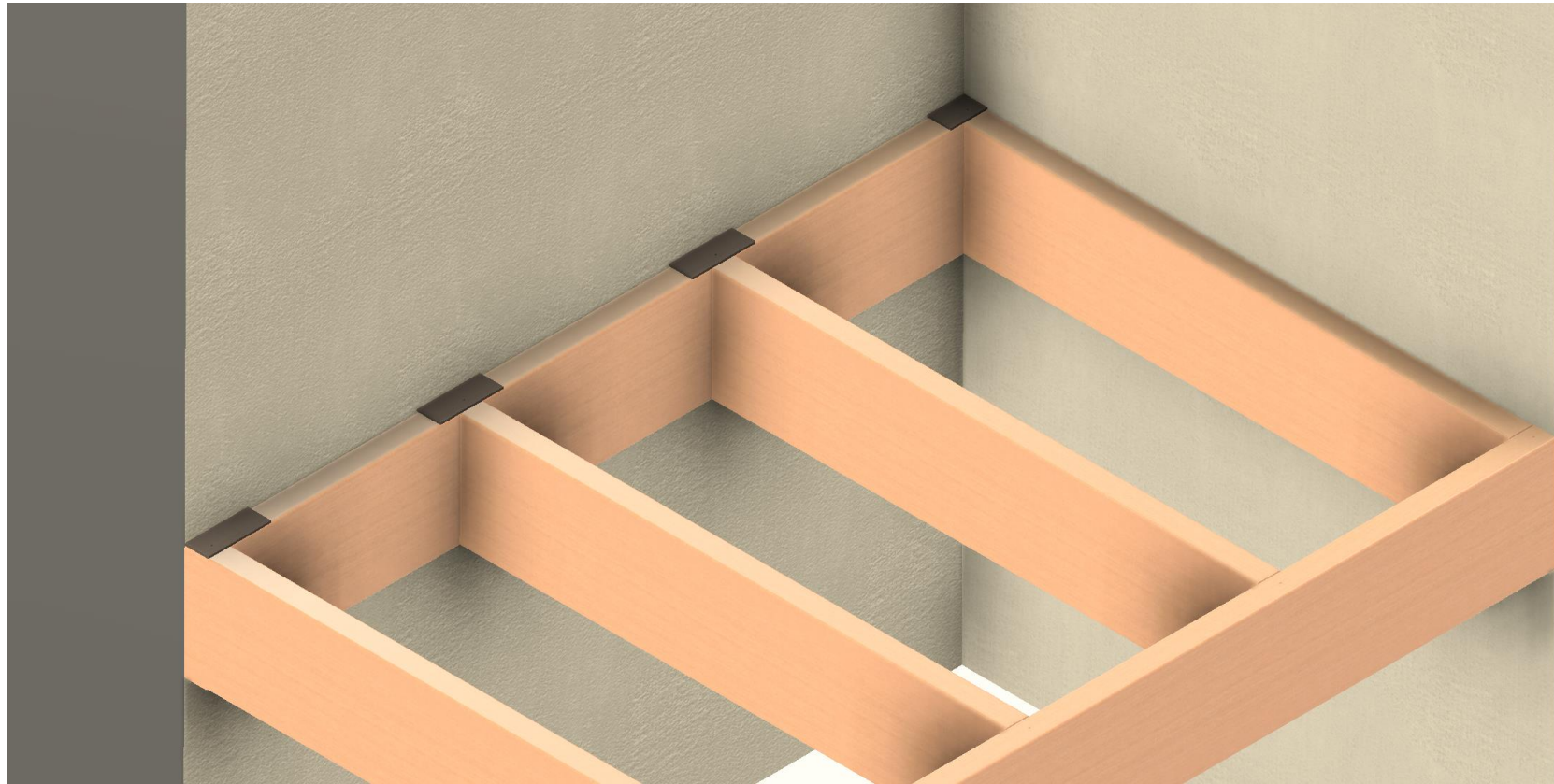
Getting Started

- Securing Your First Board
 - *Steps 1-6*



Step 1: Start on the side of the frame that is built off of your house or structure.

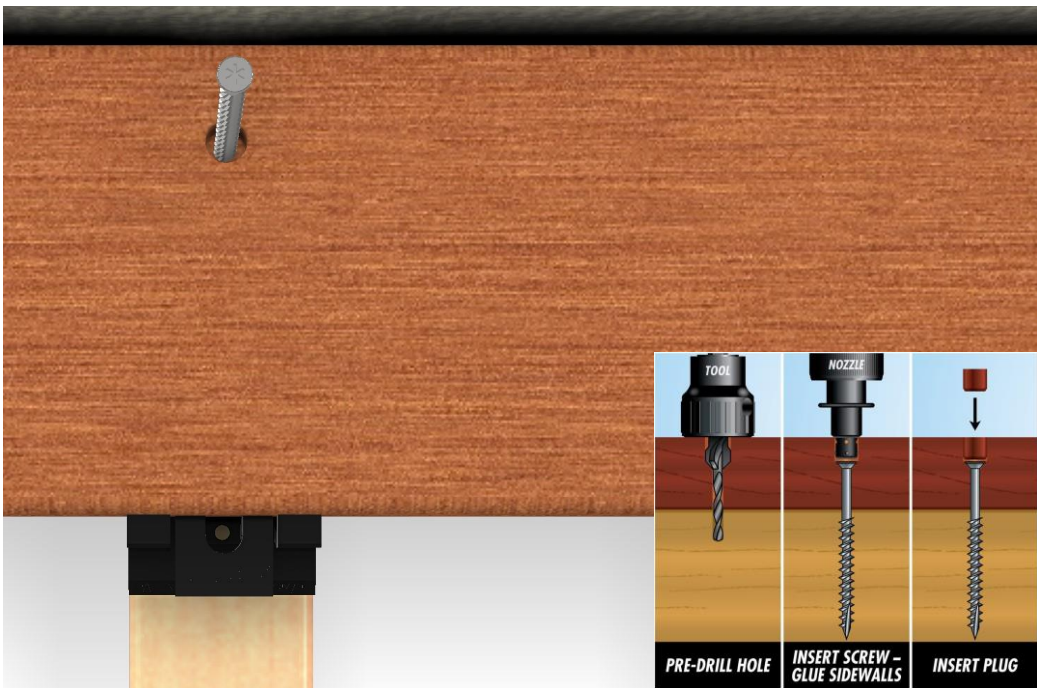
Step 2: Lay down the 1/8" shim stock across your ledger board, placing one shim at each joist intersection.





Step 3: Lay your first deck board down on top of the shim stock leaving approximately a 1/4" gap between the edge of the deck board and the structure. This allows room for swelling of the deck board.

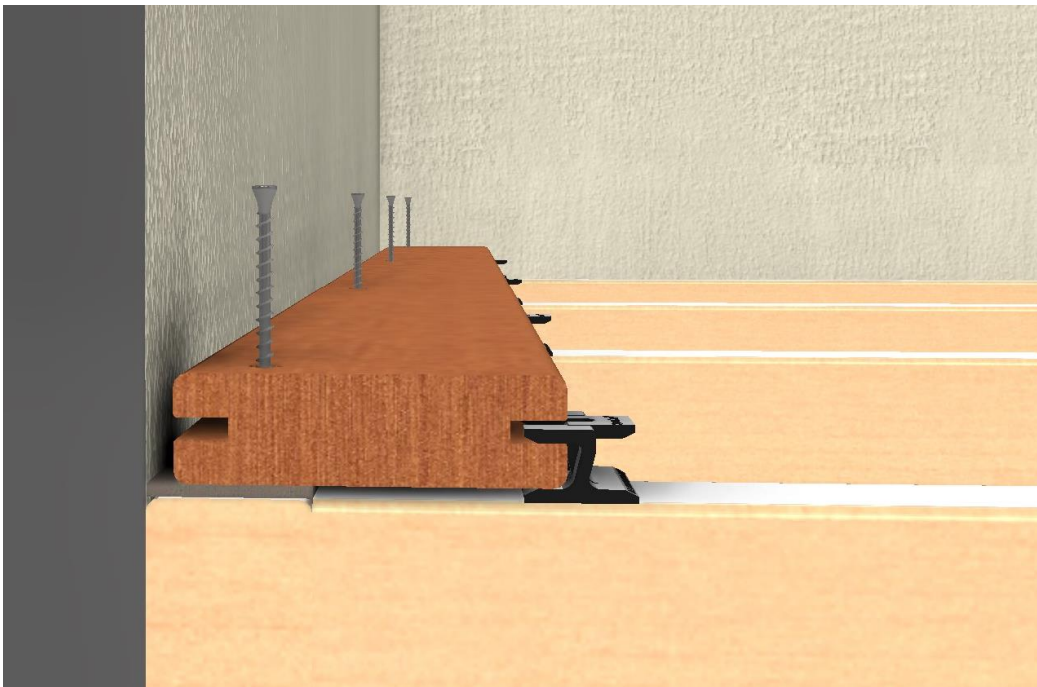
Step 4: Place a clip at each joist intersection on the open end of the board. No need to fasten the clips yet! We recommend placing the clips with the center wing facing out. This allows for easier insertion of the next board.



Step 5: Pre-drill your hole for a screw about two thirds to three quarters of the way up the width of the board. We recommend using a screw and plug system such as the PRO PLUG[®] System by Starborn as this will give you the best looking finish, and seals the hole.

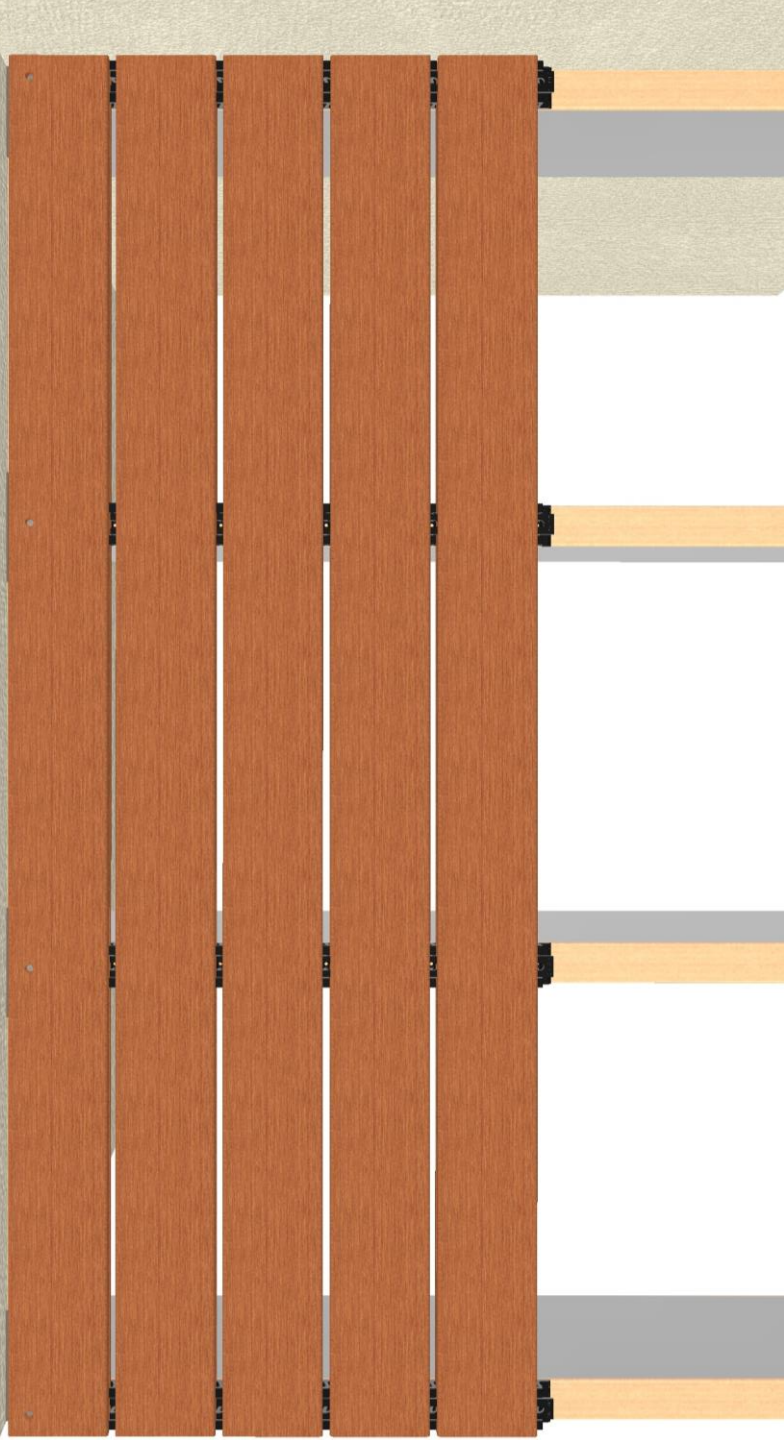
Even if you choose to face screw the first board without plugging, pre-drilling your deck boards is still absolutely required for hardwoods to avoid any cracking boards or broken screws.

Step 6: Repeat *Step 5* at each joist intersection and then fasten a screw into each hole. Plug and sand each fastened hole.



Filling in the Rest of Your Deck

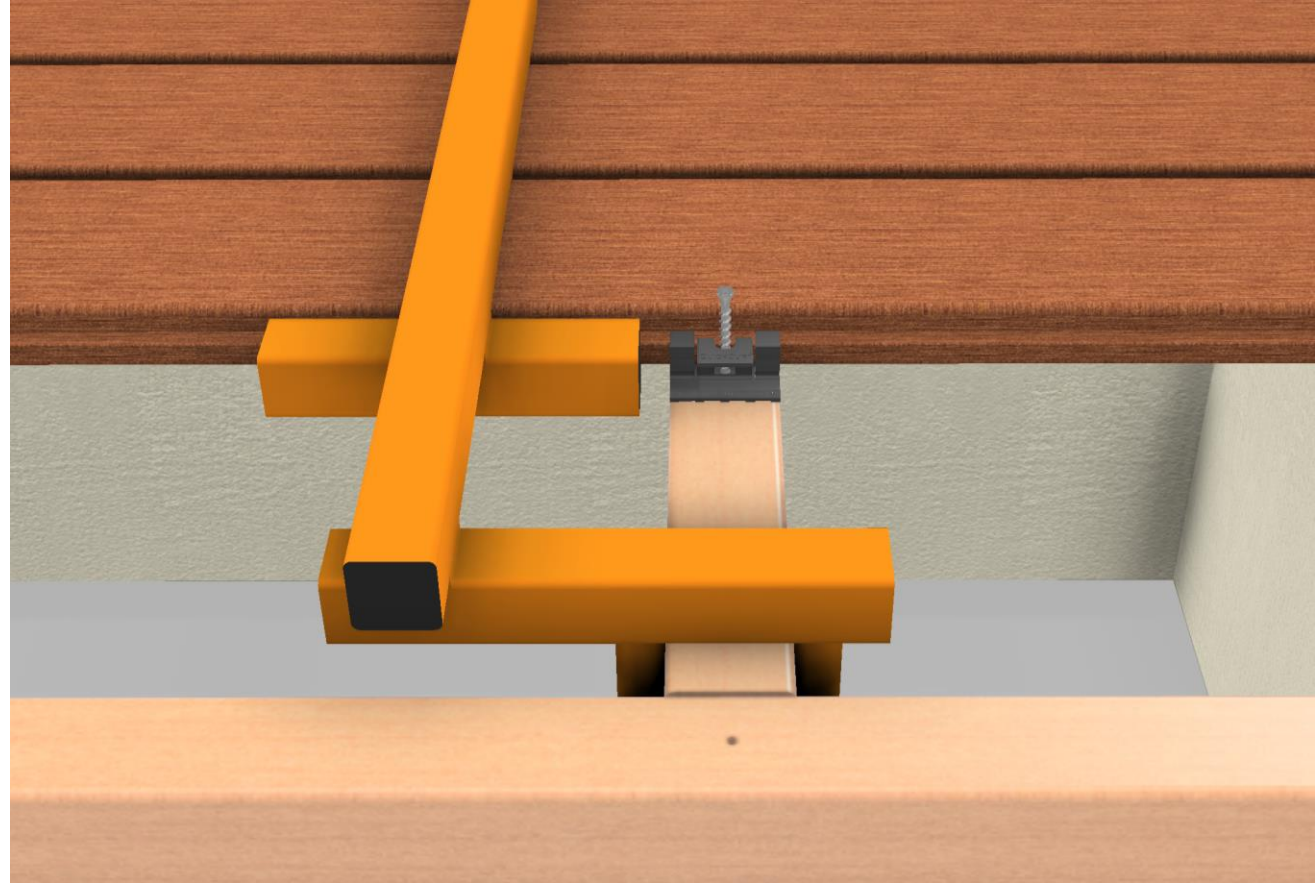
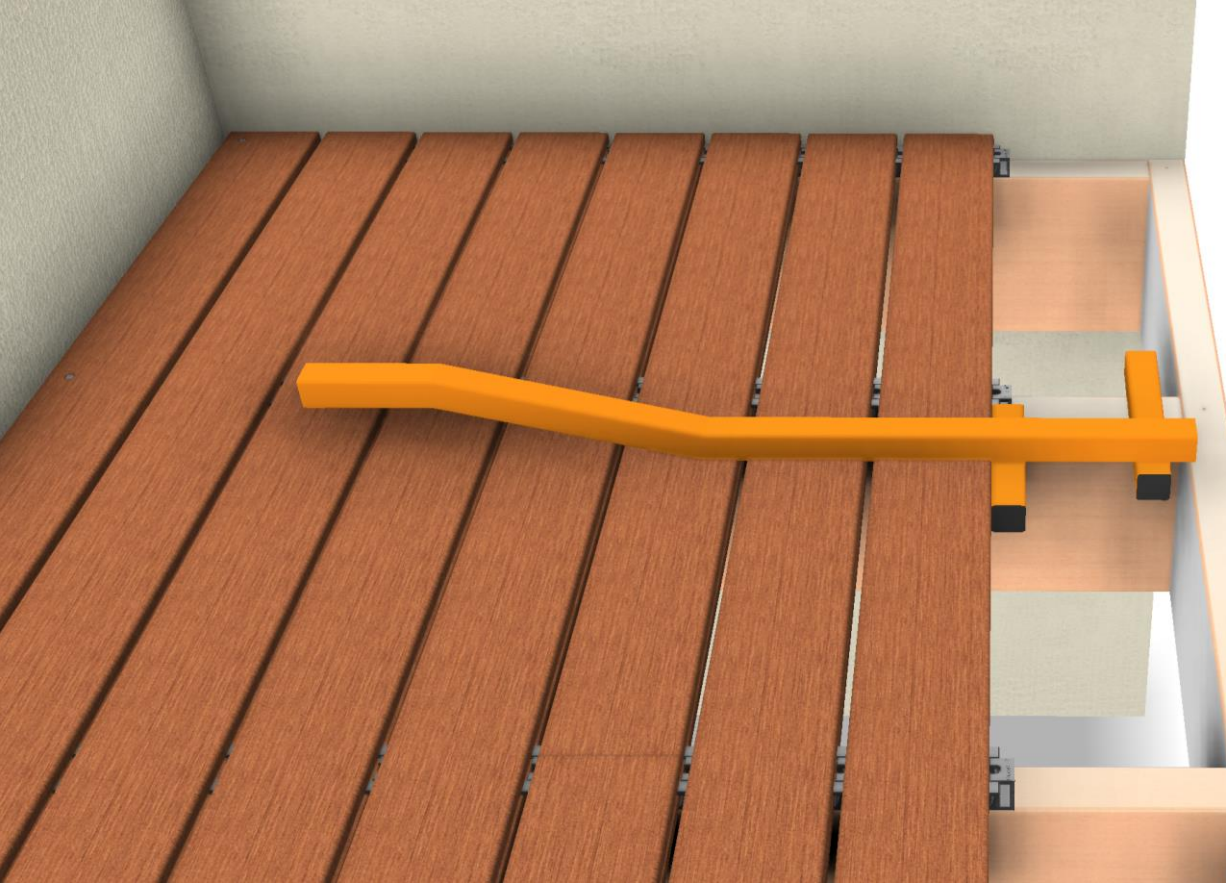
- Multiple Row Installation
 - *Steps 7-8*
- Dealing with Bowed Boards
 - *Step 9*
- Properly Butting Two Boards Together
 - *Step 10*



Step 7: Insert the next board, and then place clips on the open end. Remember to keep your center tab facing out. Repeat until you have about 5 boards with clips in place.

Step 8: Now that your boards are in place, go back through and fasten each clip with a single screw into place.

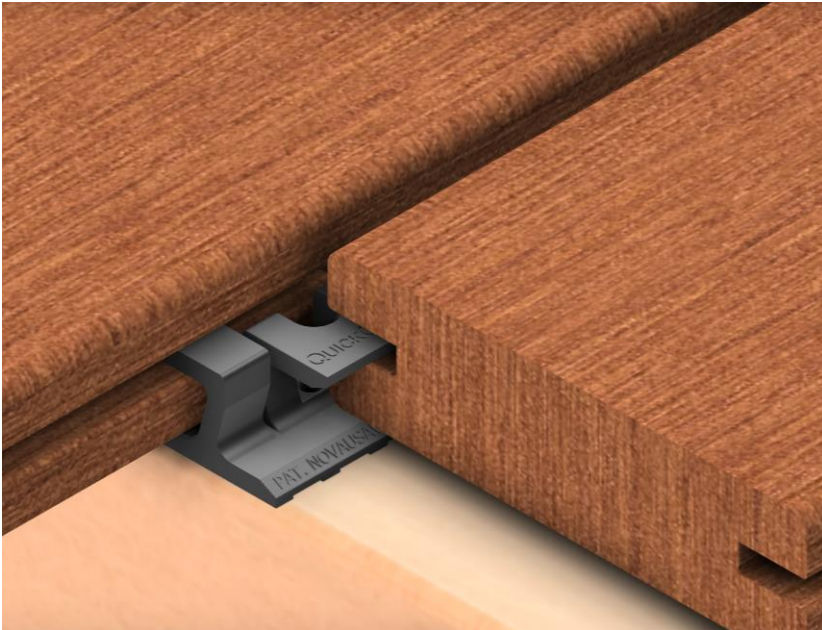
Tip: Start with your drill on a low torque setting, and work your way up if necessary, to avoid over driving!



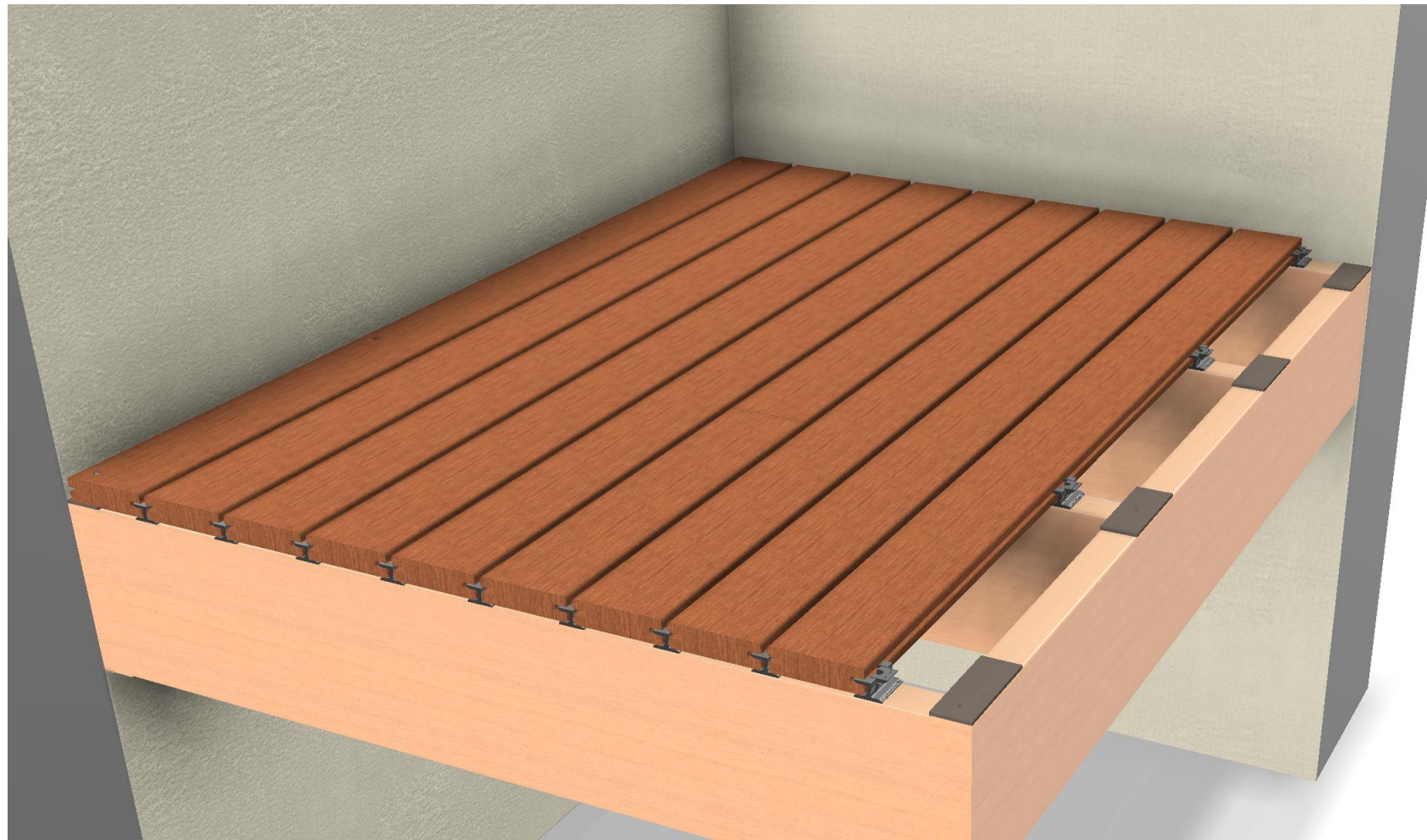
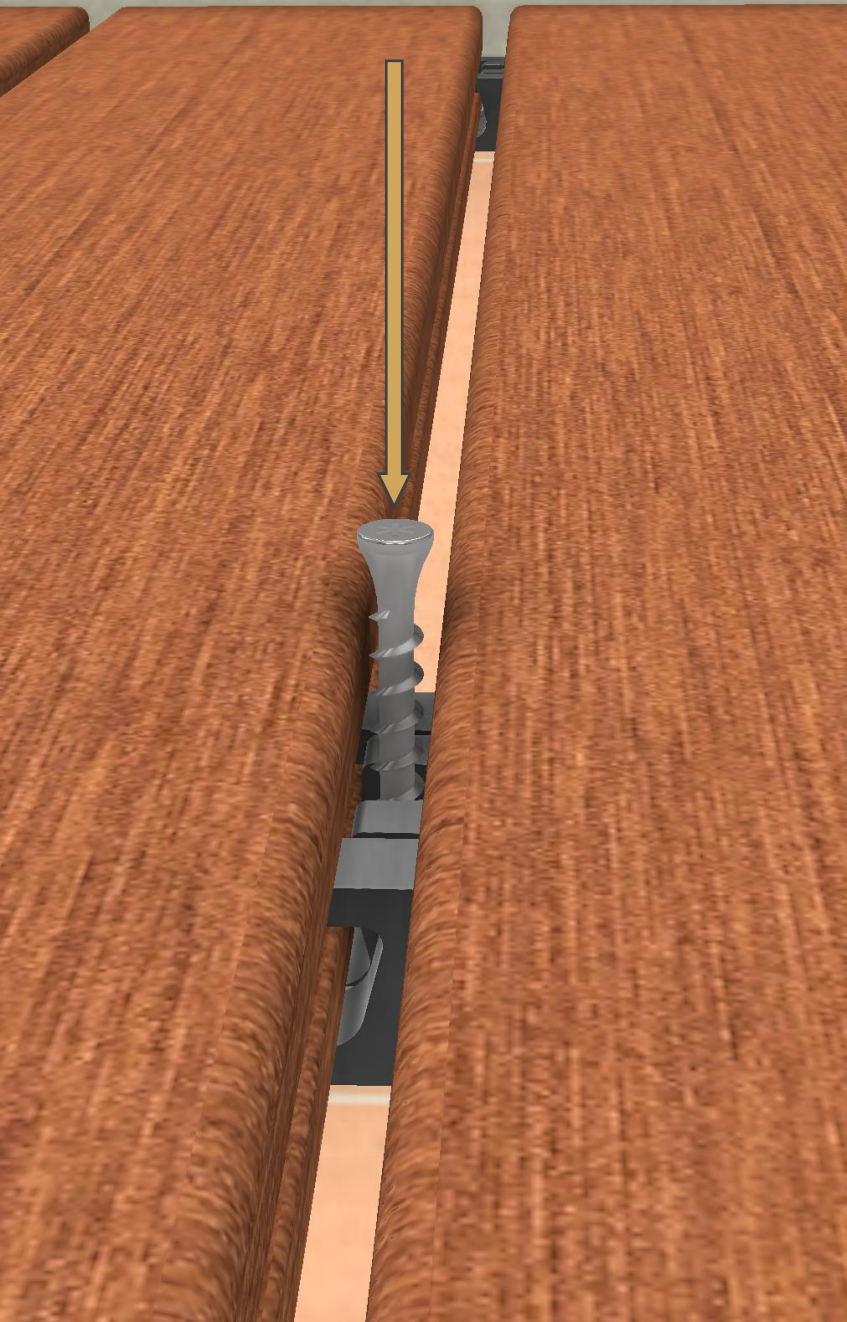
Step 9: If one of your boards is bowed, use a BoWrench to lock board into place. Then, place your clips just like in *Step 7*. Make sure to place board horned-side IN and use your BoWrench in the center of the board.

Where you had to place your BoWrench, fasten one or two clips depending on the severity of the bow. Then, you can release your BoWrench and the board will hold straight.

Step 10: If you are using multiple boards to span the length of the deck, ensure that the deck boards butt together properly. The boards should meet in the middle of the joist, with a single clip centered between the two boards. We recommend immediately fastening down the clips at the seams, especially if there is any bow in the boards.



Step 11: Repeat *Steps 7-9* until all boards are installed and fully fastened, except your last board.



Finishing Up

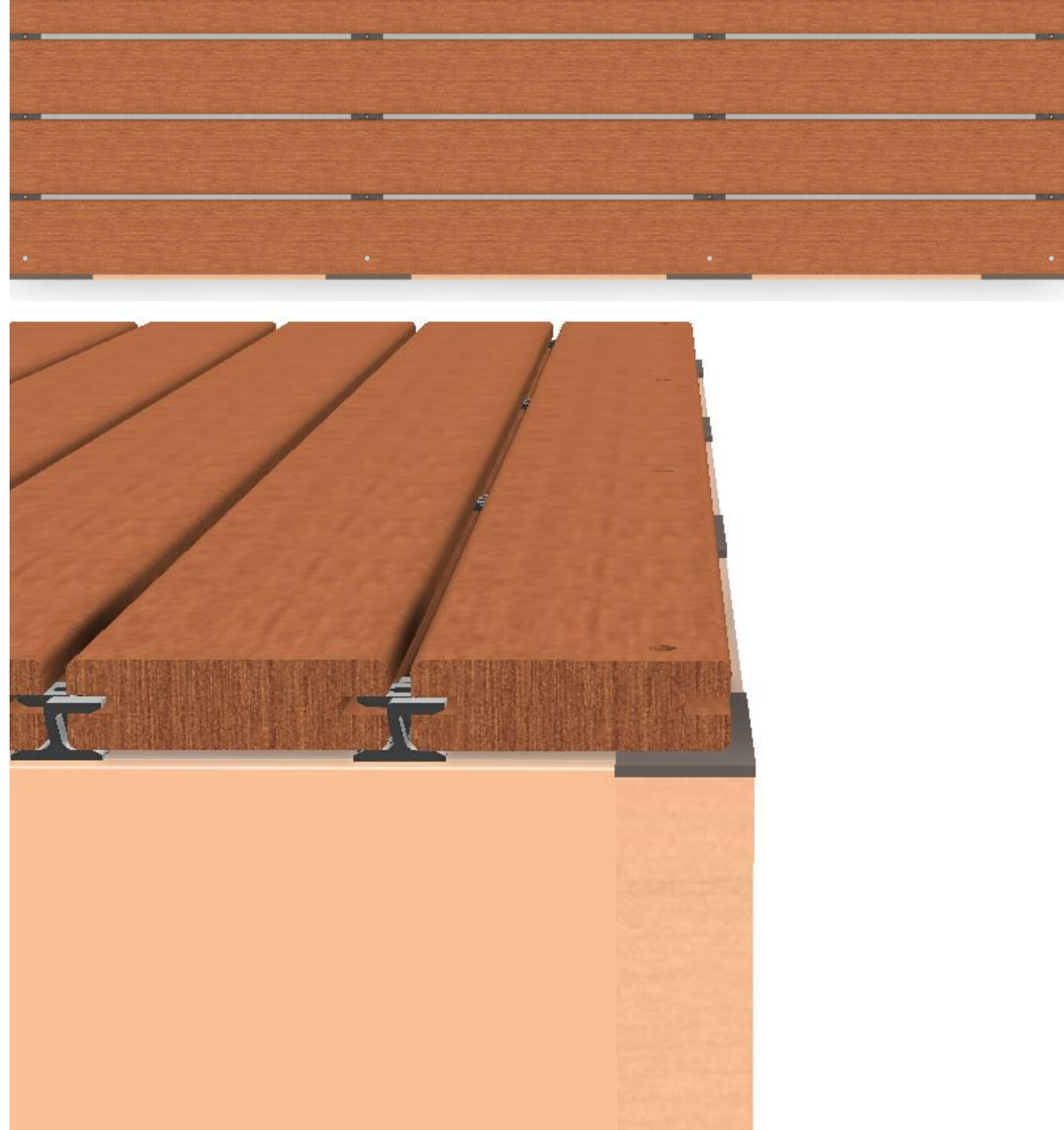
- Securing your last board
 - *Steps 12-15*
- Optional finishing with fascia boards
 - *Step 16*
- ExoShield®
 - *Step 17*

Step 12: The installation process for your last board will be very similar to your first. Lay down the 1/8" shim stock across your outer-most framing board, placing one piece at each joist intersection.

Step 13: Insert your last deck board into the clips and on top of the shim stock.

Step 14: Pre-Drill your hole for a screw about two thirds to three quarters of the way down the width of the board using the same screw and plug system from *Step 5*.

Step 15: Repeat *Step 14* at each joist intersection and then fasten a screw into each hole. Plug and sand each fastened hole.



Step 16: (Optional) Create a beautiful finish to your deck by installing fascia boards of the same material as your deck boards. Be sure to leave a 1/4" gap to allow for swelling!

Step 17: Complete your deck install by finishing with a high quality oil-based finish of your choice. Nova offers our own finish, ExoShield®. Recommended maintenance cycle is once every 1 to 2 years for longest lasting color, UV protection and moisture protection!

For complete instructions on how to properly apply ExoShield®, please visit:
<https://www.novausawood.com/exoshield>



Any Questions?



Please visit our FAQ page at

help.novausawood.com/Topic/ExoDek-QuickClips/4768117



Or call

(503) 419-6407