

DualCompression Hindfoot Nail Quick Assembly Guide



1

Set up the back table.



2

Lay out the targeting guide assembly and necessary nail attachments.

Note: It is easiest to assemble the targeting guide and attach the nail with all components laid out on the table instead of while holding them upright.



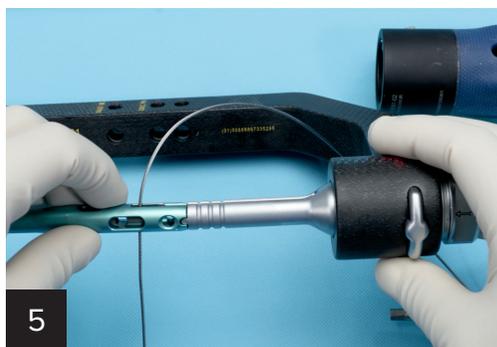
3

Select the metal connecting piece, which will go through the targeting arm.



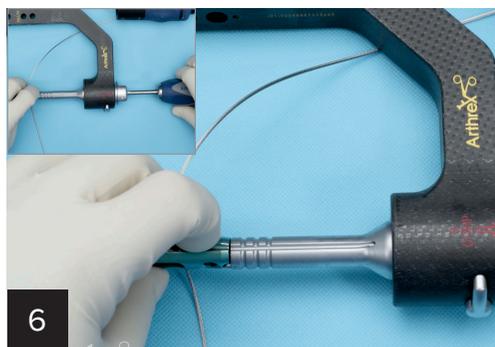
4

Press the bowtie button to click the metal connecting piece into place. The arrow/#3 should align with the bowtie button.



5

Attach the nail to the guide. At the distal end of the nail, there are 2 small notches that mate with 2 prongs on the metal connector. There is no left- or right-side orientation.



6

There is a spring-loaded screw in the metal connector. Engage the bottom of the connector with the driver, then push and turn to thread the connector onto the nail. Continue turning until you hear 3 clicks.



7a

Zero out the tensioner, which has 2 set screws in it. Lightly tighten each side with the driver. Attach the ratcheting T-handle and turn it counterclockwise so the screw heads seen in the windows move away from the handle, bringing it to the zero position. Once this is achieved and the set screws are at the top of the window, use the driver to loosen each screw completely.



7b

Note: Ideally, set the tensioner to zero prior to sterilization.

This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience, and should conduct a thorough review of pertinent medical literature and the product's directions for use. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level or outcomes.

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Attach the tensioner to the targeting guide by pressing the unlock button and sliding it onto the metal connecting piece until it clicks into place.



Secure the cable into the tensioner. With the cable sitting in the groove along the metal connector, insert it through the hole at the base of the connector.



The cable will appear in the set screw window. If the cable is visible in the window, it has been passed through far enough.



Use the driver to tighten the set screw and lock the cable into place. Tighten until you hear 3 clicks.



Apply the same steps to the other side of the nail. When bringing the cable down to the tensioner, it is imperative to remove as much slack as possible. If there is too much slack, the tensioning mechanism will fail. For optimal tensioning, run an index finger from the base of the connector to the opening in the nail. Keep your index finger in place and use your thumb to tighten the cable along the groove on the other side. Feed the cable into the hole at the base of the connector.



Hold tension on the cable as you feed it through the hole. Like the previous side, the cable should be visible in the set screw window. Use the driver to tighten the set screw until you hear 3 clicks.



The nail and targeting guide assembly is complete. Have the impactor rod readily available per surgeon request.