

H&L 600 SERIES TOOTH INSTALLATION

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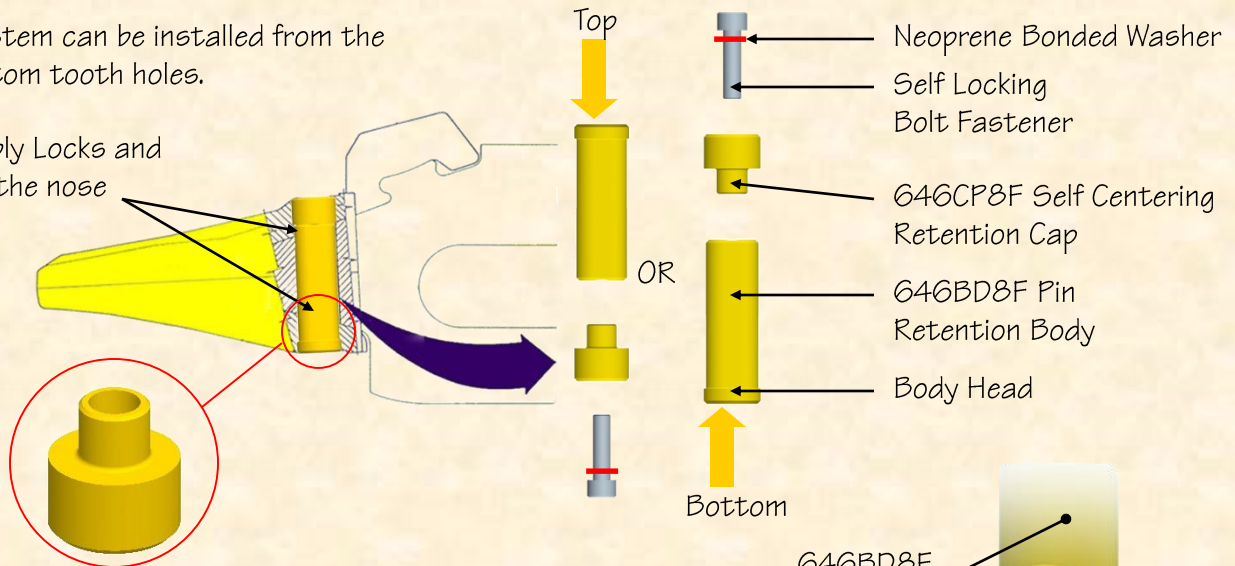
1. Slide the H&L® 646RXH-R Uniforged® digging tooth on the Whisler Base Adapter nosepiece. The mounting holes of the tooth and adapter nose should ALIGN.

2. Install the elongated 646BD8F body into the tooth-nose assembly hole. This will prevent the tooth from sliding off of the base adapter nose. The body can be installed from the top of the assembly downward, or from the bottom upward. The body head will contact the rear angle of the nosepiece hole.

3. When installing the Self-Centering Cap, it will align with the retention body counterbore to allow the assembling of the attaching bolt. The Cap has been designed to transfer tooth operational loads into the retention body and to protect the bolt fastener threads from unnecessary load movement distortion.

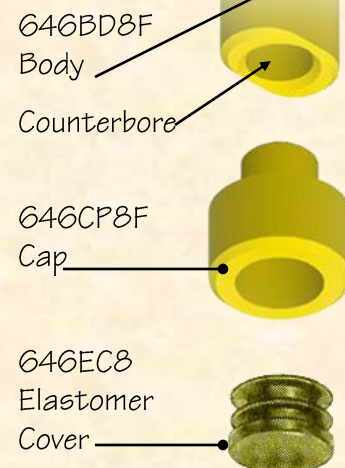
Pinning System can be installed from the Top or Bottom tooth holes.

Pin Assembly Locks and bearing on the nose



4. Once the alignment shaft of the Cap has been inserted into the body counterbore, the self-locking bolt can be installed and tightened. The Neoprene Bonded Washer should be placed on the self-locking bolt prior to attaching it to the pin body. This rubber will help with keeping dirt fines out of the bolt threads, easing bolt removal when required.

5. The elastomer bolt cover should be placed over the self-locking bolt after tightening. This Cover is an additional effort to reduce dirt fines from entering the bolt threads.



NOTE... Always use NEW Hammerless pin assemblies, wedge keys and C-clamp assemblies when replacing teeth and base adapters.
NOTICE... When installing or removing H&L 600-Series teeth and base adapters, always use proper OSHA-approved safety equipment to avoid field injuries. Maintenance personnel must wear OSHA recommended hard hats, safety glasses, gloves, and steel-toed shoes.

FOR ADDITIONAL INFORMATION ON COMPONENT PART NUMBERS, WHISLER OR CPS-SERIES MINING ASSEMBLIES, PLEASE CONTACT YOUR H&L TOOTH COMPANY REPRESENTATIVE, OR CALL TOLL FREE AT 1-800-HL TOOTH.

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