

It is the responsibility of the user to make sure fastenings are properly tightened

Recommended Torque

T3 Forged Tooth ¹	250 ft-lbs	Threaded Shank	7/8" Heavy Hex Nut	Lock Washer
T3 Manufactured Tooth	350 ft-lbs	Threaded Shank	7/8" Heavy Hex Nut	Lock Washer
T3 2-Part Tooth	350 ft-lbs	Threaded Shoulder	7/8" Hex Bolt (Grade-5)	Lock Washer
Anvils (Gravity Models)	250 ft-lbs	7/8" Square Head	7/8" Nylock Nut	
Anvils (HZF Models)	250 ft-lbs	7/8" Socket Head	7/8" Nylock Nut	Flat Washer
Anvil Tie Rod	250 ft-lbs	Threaded Ends	7/8" Heavy Hex Nut	Flat Washer
KC Forged Tooth ¹	330 ft-lbs	Threaded Shank	1" Heavy Hex Nut	Lock Washer
KC Manufactured Tooth	450 ft-lbs	Threaded Shank	1" Heavy Hex Nut	Lock Washer
KC 2-Part Tooth	450 ft-lbs	Threaded Shoulder	1" Hex Bolt (Grade-5)	Lock Washer
KC Lug Inserts	450 ft-lbs	1-1/4" Socket Head	1" Socket Head	
KC Anvil Points	450 ft-lbs	1-1/4" Socket Head		Lock Washer
LRW Tooth Insert	100 ft-lbs	1/2" Socket Head		Lock Washer

Important Notes / Recommended Procedures

- ⚠ **NORMAL OPERATION MAY CAUSE FASTENINGS TO LOOSEN OVER TIME.**
 - ⚠ **TIGHTENING BEYOND THE ELASTIC REGION OF THE STEEL CAN CAUSE THREADS TO STRETCH AND/OR THE LOCK WASHER TO PERMANENTLY FLATTEN OR DEFORM - ANY OF WHICH WILL UNDERMINE THE CONNECTION.**
 - ⚠ **A LOOSE TOOTH CAN HIT THE ANVILS AND/OR THE SCREEN, CAUSING DAMAGE TO THE UNIT AND POSSIBLY CAUSING SEVERE INJURY TO PERSONNEL IN THE AREA.**
 - ✓ Initially check fastenings daily to make certain they are tight. The time over which fastenings may loosen varies with each application, depending on the type of material processed, the quantity of material processed, the hours per day of operation, the integrity and fit of the parts, and the level of vibration/imbalance during operation.
- Due to the wide variation in applications, there is no standard interval between checks that would be applicable to all installations. Actual operating experience will allow each customer to determine the maximum time interval between checks for the particular installation.
- ✓ Be careful when installing new parts as fingers are easily smashed.
 - ✓ All new and factory repaired forged and manufactured teeth are shipped with a Heavy Duty Hex Nut and Lock Washer, which should be replaced each time parts are changed to ensure the integrity of the fastener.

(1) *Forged Teeth discontinued in 2012 but in circulation as repairs. Forgings are continuous at the shank/shoulder interface.*