KEYST©NE Engineering

ONE LOCK SYSTEM SERVICE PROCEDURE



CAUTION: Wear safety glasses, close-toed shoes, and other protective clothing at all times while performing service to drum.

Day One:

After running the drum 8 hours retighten bolts to 125 foot pounds.

250 Hours or Every Oil Change Interval:

Rotate flipper paddles 1/2 turn if needed.

Holder Removal & Installation:

- 1. Remove the single bolt that goes directly into bit holder.
- 2. Loosen both wedge bolts two to three full turns. Tap the head of the wedge bolts with a hammer to break the wedge's bond. A pneumatic palm nailer can be used to dislodge the wedge. If the wedge's bond does not break, hit the bit holder in the direction of the base block and then in the direction away from the base block with a sledgehammer.
- 3. Remove bit holder from the base block and clean the base pocket thoroughly.
- 4. Install new bit holder (The Wedge Lock System has multiple bit holder options. If you are uncertain about the style of Wedge Lock System on your drum, please call Keystone at 317-271-6192 to verify.
- 5. Apply anti-seize to the area on the bit holder where the wedges will be placed. Loosely install wedges and wedge bolts with washers.
- 6. Install the single bolt that goes directly into bit holder and tighten bolt to 125 foot pounds.
- 7. Tighten the wedge bolts to 125 foot pounds. (You can tap wedges with hammer at the same time as you are tightening bolt to apply more torque.)
- 8. Retighten all bolts after running drum 8 hours to 125 foot pounds.

WARNING: Never adjust or work on the drum while the power unit or attachment is running or the key is in the ignition. Serious injury or death could result. Before making any adjustments or performing any service to the grinding attachment; engage the parking brake, turn off engine and remove the ignition key.