

# **FOR BEST RESULTS USE ONLY** **RELS TOOL BITS.** **MAINTENANCE SCHEDULE**

## ***Daily:***

- Check the oil level. Adjust as necessary
- All adapters should be kept clean and free of nicks or burs. WD-40 works well as a cleaning medium as it both cleans and prevents rust.
- Keep the arbor free of any foreign material on every setup.
- Keep the surfaces in the slot where the tool bit holder mounts free of chips and burs. Also keep the bottom of the tool bit holder free of burs.
- All exposed machine surfaces of the lathe should be brushed clean and wiped with WD-40. **DO NOT BLOW THE MACHINE WITH COMPRESSED AIR.**

## ***Monthly:***

- Check all screws and fasteners

## ***Annually:***

- Change the lubricant in the housing. 80/90 gear oil / oil should be  $\frac{3}{4}$  way up the sight gauge. Remove the drain plug on the front of the lathe. Remove the vent plug on the top of the lathe and fill with multi-weight gear lube.
- Check the v-belts for wear and replace if necessary.

## ***Drive belt tension:***

- A) Insure proper alignment is in place.
- B) Loosen the  $\frac{3}{4}$ " nut located next to the lever with the red knob. This disconnects the lever that raises and lowers the motor. Raise the lever with the red knob until the lever is pointing towards the upper pulley. Re-tighten the  $\frac{3}{4}$ " nut. This will re-connect the lever to the motor. Lower the lever to the locking position. The belt will re-adjust automatically.

**NOTE:** If the belt is not properly tensioned after performing the above procedure, check that the motor is not resting on the bench or other obstruction.