

MAINTENANCE

SCHEDULE

Flight 3 Maintenance

Type of Oil: SAE 30 weight Daily:

- Clean table and cutting surface to clear granite dust. Do not spray the bridge, bellows, or spindle head with water. Wipe the bridge, bellows, and head by hand with cleaner.
- Oil machine in the morning before cutting. Pump once on the oil feed cannister on the bridge. See attached photo (A).
- Check level of Oil in Canister. Fill if necessary.
 See attached photo (A).



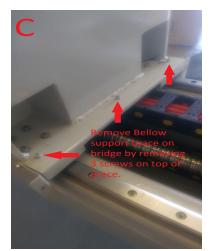
Weekly:

- Clean head and any granite dust off bridge and any excess oil drip off of guide rails.
- Check for water and air leaks. Fix if necessary.

Monthly:

- Blow dust out of electrical box with air gun. If air gun is high pressure stand back a bit to ensure no damage to components.
- Blow dust out of Computer inside electrical box.
- Clean electrical box air filter. Replace filter if necessary.
- Grease Linear Guide Bearings with grease zerks. Each axis has 4 Linear Guide Bearings, 2 auto oil fed which don't need to be greased and 2 greasable. To gain access to greasable Linear Guide Bearings remove the Bellows on each respective axis (Photo B), Remove Bellow support brace if necessary (Photo C), grease the Linear Guide Bearing using the grease zerk (Photo D). Each Bearing should take 2 pumps from a grease gun.







DO NOT:

