



**EagleRock**  
PRODUCTS

## MAINTENANCE SCHEDULE

### V2 / V3 Maintenance

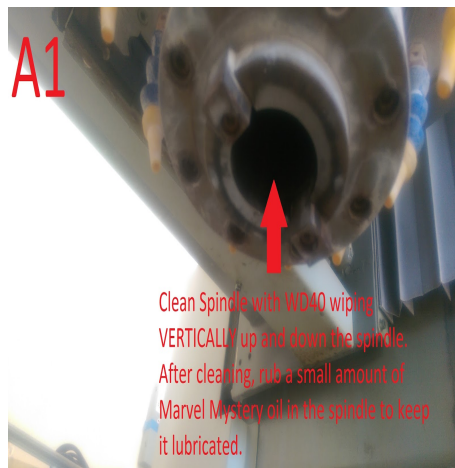
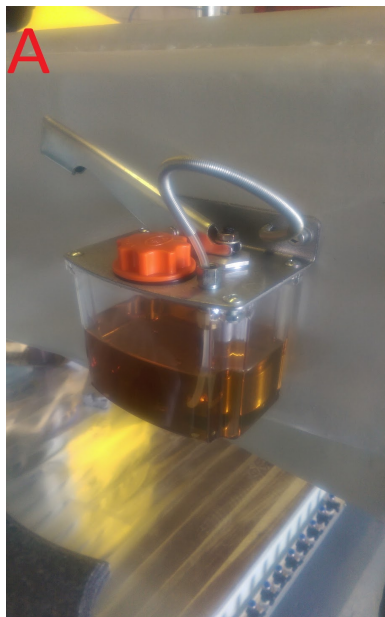
Type of Guide Oil: SAE 30 weight

Air Control Unit Oil: Air Tool Pneumatic Oil

Spindle / Cone Cleaner and Oil: WD40 and Marvel Mystery Lightweight Oil

#### **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).
- Drain vacuum Water Trap / Tank
- Clean Spindle and Tool Cones with WD40. Make sure to wipe both the spindle and cones VERTICALLY. This helps to keep the spindle and cones from sticking. After Cleaning wipe both the spindle and the cones with Marvel Mystery Oil. This can be found at any auto parts store. See attached photos (A1,A2).

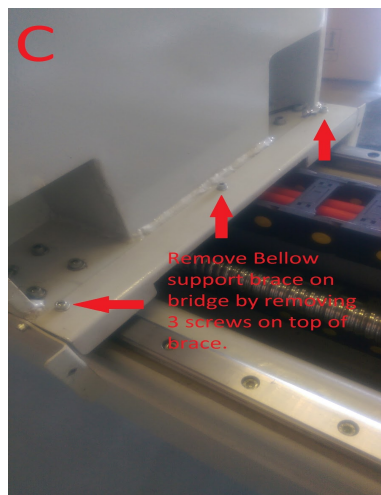


**Weekly:**

- Clean head and any granite dust off bridge and any excess oil on guide rails.
- Check for water and air leaks. Fix if necessary.
- Change the water in the Vacuum plastic bin. This water can get dust in it and needs to be changed every week to ensure the Vacuum pump does not get damaged.

**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.
- Check Oil level in the Air Control Unit. If you are operating a V2 the Air Control Unit will be on the right side of the machine. If you are operating a V3 machine the Air Control Unit will be on the Left Side of the machine. See attached photo (E).
- 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:**

- Do not spray water on bridge, spindle head, or bellows to clean off dust. Wipe by hand to ensure that no water or dust get onto bearings or guide rails.
- When cleaning the Spindle and Tool Cones DO NOT wipe horizontally. Wiping them both vertically helps the tools from catching inside the spindle.