

# NORTHFIELD

PRECISION INSTRUMENT CORP., ISLAND PARK, NY 11558  
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## **CHUCK LUBRICATING INSTRUCTIONS:**

- A. Lubricate every 24 operating hours if dry operation. Lubricate every 8 operating hours if wet (water soluble) operation – with MULTI-PURPOSE EXTREME PRESSURE GREASE. (Spin out excess water before lubricating).
- B. Any high-quality, extreme pressure grease can be used as long as it has good 'stiction' and stays wetted to the surface even under coolant wash conditions.

The grease we use at the factory is:

*WYNN'S Multi-Purpose Grease, Extreme Pressure*

Manufacturer: Wynn Oil Company  
Azusa, California (U.S.) 91702

Part Number: 50901

- C. Clean dirt away from fittings that will receive grease. On chucks with an oil hole only, it is recommended that the set screw used to plug this hole be removed and a grease fitting be installed to allow for the injection of grease using a grease gun. The set screw should be replaced after greasing to avoid the protruding grease fitting from damaging anyone or anything.
- D. Inject grease into grease fittings while opening and closing chuck jaws until clean grease comes out between master jaws.
- E. Clean and replace set screw to plug oil hole during use (if applicable).
- F. REMEMBER TO USE THE SAME CLEANLINESS AS IF GAGE BLOCKS ARE BEING OILED. DO NOT ALLOW CHIPS OR FOREIGN PARTICLES TO ENTER THE OIL HOLE AND INTO THE CHUCK – THIS WILL ACCELERATE WEAR OF THE CHUCK AND MAY CAUSE IT TO JAM.

