

MST ANGLE HEAD REPAIR

1. Disassembly and Cleaning

All Angle Heads are disassembled and cleaned thoroughly. All components, such as shank, casing and other parts are carefully inspected for any wears or damages.



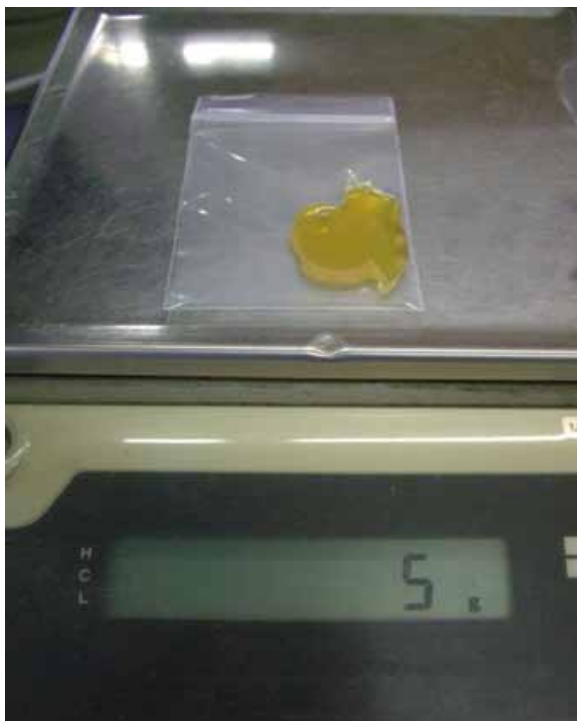
MST ANGLE HEAD REPAIR

2. Assembly

All components are carefully assembled to proper engagement, bearing pre-load, gear backlash, etc. An adequate amount of grease is applied during this process.

Approximately 5 grams (0.176 oz) each of grease are applied to shank and head portions.

For regular maintenance, the recommended re-greasing period is every 300 hours of operation. Please apply two strokes of grease through each grease nipple. Disassembly may be required for re-greasing of Half Series Angle Heads that are without grease nipples. All grease should be replaced thoroughly every 6 months of use.



MST ANGLE HEAD REPAIR

3. Final Inspection

Prior to releasing, each assembled Angle Head is inspected for proper engagement of bearings and concentricity of all running components. Furthermore, all Angle heads are run at approximately 2,500 RPM for 20 minutes. They are checked for vibration, and temperature readings are taken at upper and lower casings with a heat sensing gun. The temperature readings should be below 60°C (140°F).

