

## Technical Update

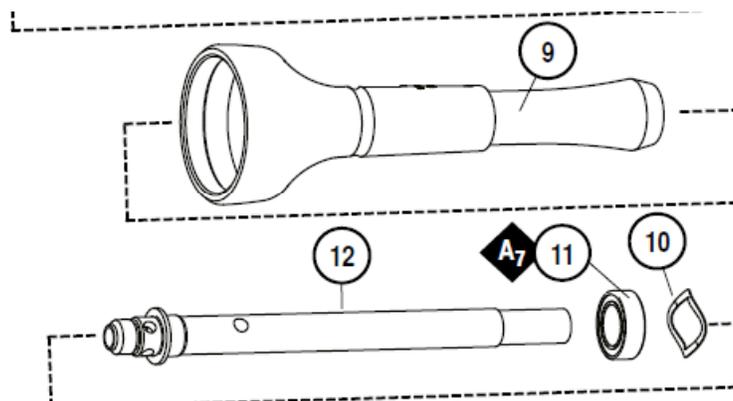
**Product:** 100,000 RPM Pencil Grinders

### **Part Numbers:**

51810-00	Rev E	100K PENCIL GRINDER, 1/8 IN. COLLET
51811-00	Rev E	100K PENCIL GRINDER, 1/16 IN. COLLET
51812-00	Rev E	100K PENCIL GRINDER, 3/32 IN. COLLET
51813-00	Rev E	100K PENCIL GRINDER, 3 MM COLLET
96464	Rev	100K PG INLET SEAL BURN-IN MANIFOLD

**Change:** Added Loctite 222 to the rear bearings outer race. Updated to AV drawing format as well as added drawing notes 1 and 2.  
 Released new Assembly Tool P/N 96464

**Reason:** To prevent rear bearing from being able to spin causing excessive heat and erratic speed. AV format offers all the information in a condensed form. Notes 1 and 2 were added to provide assembly instructions for correct application of adhesives.  
 P/N 94598 aids in assembling the tool – specifically it allows assembler to burn in the air bushing without having to press the air hose onto the hose barb.



**PART NUMBER 11**  
 Do not allow adhesive to enter internal raceways.  
 Allow to cure 24 hours before running tool.

**KEY**  
 A Adhesive: A<sub>7</sub> = Loctite #222