

## **TO INFORM YOU**

PRODUCT SUPPORT BULLETIN #

199

TO: Authorized Service Stations
Branch Office/Service Centers
Branch/Service Center Managers
Regional Managers
District Sales Managers

DATE December, 1989

FROM: Corbert A. Garb - National Service Manager

TOOL(S)/PRODUCT(S) AFFECTED: 5192 High Speed Die Grinder

SUBJECT: Armature Pinion Ball Bearing Failure (02-04-1201 Ball Bearing)

On some 5192 High Speed Die Grinders two (2) missing ball bearing retaining (06-95-0110 6-32X5/16" IAPTITE SCREW) screws, that hold the 02-04-1201 armature pinion ball bearing into the tool's diaphragm, are suspected for premature failure of the ball bearing and for causing armature pinion \ spindle gear damage.

To improve reliability; please inspect all 5192 High Speed Die Grinders for missing 06-95-0110 6-32X5/16" TAPTITE SCRWS when any type of repair is being performed on a unit.

When istalling the 06-95-0110 6-32X5/16" TAPTITE SCREWS, apply Type 242 "blue" Loctite or equivalent to the screws and tighten firmly in place.

This bulletin is for informational purposes; please note on Service Parts Lists 54-22-1020, -1021, -1022 and -1023.