

INSTRUCTIONS FOR SPINDLE AND BEARING REMOVAL FROM BEARING SUPPORT 1200DI, 1203DI, 1267DI

The spindle and bearing assembly is secured in the bearing support by a shrink fit on the bearing.

In order to remove the spindle and bearing assembly from the bearing support, it is necessary to heat the bearing support to approximately 200° F. in the bearing bore area.

Ideally, the bearing support should be heated with a heat gun, such as a Sioux 1400, directing the heat to the bearing bore area for a few minutes, then tapping the bearing support with a soft blow hammer while holding the spindle.

An alternate method would be to place the spindle and bearing support assembly in an oven at 200° F. for 5 to 6 minutes, then proceed as above.

To install the spindle and bearing assembly in the bearing support, heat the bearing support to approximately 200° F. and insert the spindle and bearing assembly into the bore. Allow the unit to cool with the spindle in a vertical position to avoid cocking of the bearing.

WARNING

- 1.) TO AVOID INJURY, USE HEAVY INSULATED GLOVES WHEN HANDLING HOT PART.
- 2.) DO NOT USE AN OPEN FLAME TO HEAT ASSEMBLY.
- 3.) DO NOT USE HEAT IN PRESENCE OF FLAMMABLE MATERIALS.