



The Service Group



SHODA CNC APRIL 2011 MONTHLY TECHNICAL BULLETIN

SUBJ: Table bearings.

Hello All,

Hope all is running well in this New Year. We will be sending out PM reminders soon to those machines that are due. If you are interested just please contact us in advance to save money on travel. We have several Engineering modifications to the Shoda machines if you want more info please let me know.

1. Pneumatic grease reservoir upgrade or modification kit.
2. Maxxim Z axis issue engineering repair.
3. Z axis falling issue - Low pressure air alarm modification kit.
4. Pneumatic exhaust muffler memorandum
5. PLC power supply issue

There are a lot of machines that are older than 10 years and haven't had any work to their tables. The table are the most used axis and the most susceptible to debris damage. We would recommend a bearing change if you've had greasing failure in the past or if you still have the original bearings.

Note: that the bearings are dry with grease around the bearing.



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TSG

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Note: Debris or solidified grease packs behind the bearing as shown and stops flow of new grease into bearings especially if incorrect grease has been used.



- Lack of grease causes premature wear to axis rails. We would recommend that bearings be replaced, grease fittings be flushed and then the table has to be properly tensioned.



If you need to replace the bearings on your tables please ensure you order the bearings well in advance due to a possible lead time on the top side larger bearings.

For the Bearing configuration for your machine, ordering and scheduling of service please call our office in advance due to our busy schedule. Need to plan for one day to properly service one table.

Let us help you with all your machine needs 7 am to 5 PM Monday through Friday Pacific time.

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