

INSTRUCTIONS FOR INSTALLATION OF SPRING WASHER IN
TONE ARM POST BEARING AND SHAFT ASSEMBLY

To take up play between the inner race and outer race of the tone arm post bearings, a spring washer, Part No. 52428 may be inserted between the bottom ball bearing, Part No. 50462 and the collar and set screw assembly, Part No. 49526. This results in a slight downward thrust on the top bearing.

To install the spring washer it is necessary to remove the shaft. Complete procedure is as follows:

Lift off tone arm and bracket assembly.

To remove shaft - loosen Allen head cap screw on main frame holding post in place - loosen set screws in collar, Part No. 49526 - push shaft up - remove slip washer - tilt post forward and to your left and pull shaft out from the bottom. (See Fig. 12 - Page 17 of Model 1100 Parts Catalog.)

After removing tone arm shaft, remove lower ball bearing and place spring washer with dimples up over shaft. Replace ball bearing. Spring will now be between collar and ball bearing.

Reassemble tone arm shaft in post. Relocate post and tighten clamp screw. Place a .005" feeler gauge or a spacer, Part No. 52460, between shoulder of collar and spring washer. Push collar up while holding shaft down so that spring is compressed as in Figure 1, tighten set screws and remove .005" spacer. See Figure 2. Reinstall tone arm and bracket assembly.

If necessary, readjust feed-in weight.

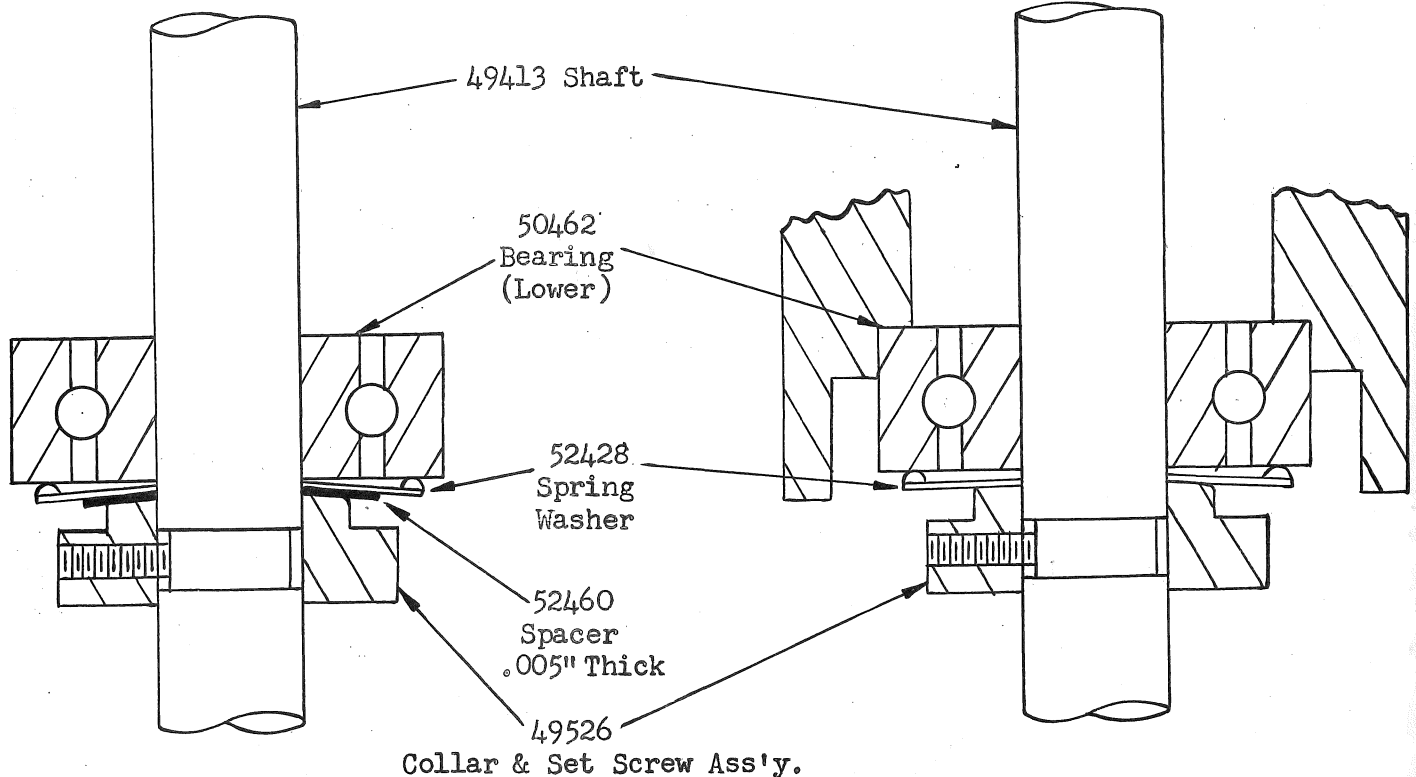


Figure 1

Spring washer compressed
spacer in position for set
screws to be tightened.

Figure 2

Spacer removed after set
screws have been tightened.