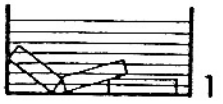
Lubricating the spindle bearings and the bearings of the handlever-operated quick-closing attachment

The headstock bearings and those of the quick-closing attachment are lubricated for a period of about 5 years with Klüber Isoflex LDS 18 Speciale A grease.
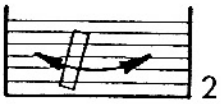
For any subsequent treatment of the bearings with this grease use preferably the immersion method and select a clean, dust-free location for this purpose.

1. Immerse the bearings in a receptacle filled with 1.1.1 tri-ethane chloride and leave them in this for 1 to 2 hours to allow the old coat of grease to dissolve.

   (In the absence of tri-ethane chloride oil of turpentine may be used).

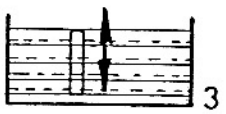


2. Fill a second receptacle with 1.1.1 tri-ethane chloride and shake the bearings in this without turning the races the one against the other.



3. Immerse the thus cleaned bearings in a solution of 70% 1.1.1 tri-ethane chloride and 30% Klüber Isoflex LDS 18 Speciale A.

   After evaporation of the solvent the solution, penetrating the smallest crevices, ensures a uniform and lasting coat of grease.



Lubrication by oil gun

The bearing cage 70-30.609 and the pivot of the fork 70-30.612 incorporate nipples for injecting oil by gun.

Once a week inject a few shots of oil through these nipples.
Use a good mineral oil of about 2.5° E / 50° C (for example MOBIL DTE Oil Light).

DISMANTLING THE HEADSTOCK

To lubricate or replace the bearings, the headstock must be dismantled. Proceed as follows :

1. Unhook the belt in the base.
2. Loosen the two eccentrics 70-2.007 and 70-2.008 (in the closed headstock) or 70-30.006 (on the open headstock) and withdraw the headstock from the bed.
3. Withdraw the drawbar 70-32.030.
4. Undo the screw 2000.04008, which with the aid of the ring 70-30.624, secures the sleeve of the quick-closing attachment to the spindle.