

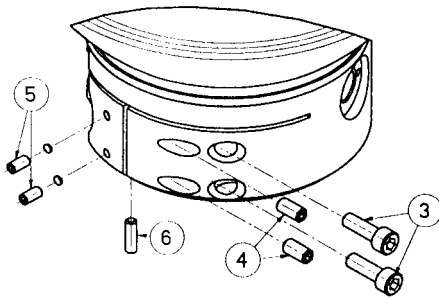
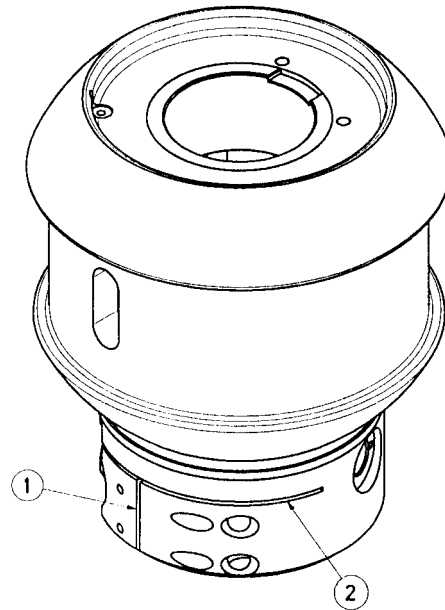
29 April 98

PRODUCT: SEAT MACHINES

SUBJECT: ADJUSTABLE LOWER BEARING OF
THE SPHERE**MACHINES INVOLVED:**

M3.0, serial number from **320**
M3.1, serial number from **147**
S100, serial number from **2123**
S101, serial number from **105**.

The adjustable lower bearing is fitted with a vertical groove **1** that allows tightening of the spindle quill, and an horizontal groove **2** that prevents conical tightening.



The screws rep. **3** (CHC M8) allow the tightening of the bearing.

The screws rep. **4** (HC M6) are stop end screws for tightening.

The screws rep. **5** (HC M6) lock the tightening screws once the adjustment is completed.

The stop screw rep. **6** (HC M6) keeps the lower bearing in line whichever is the tightening force.

SPHERE BEARING ADJUSTMENT

Unlock screws **5**.

Unlock screws **3**.

Put the vertical screw **6** in contact.

Put screws **4** in contact.

Progressively tighten both screws **3** and move simultaneously the spindle up and down using the whole travel. The spindle must not move up by itself (bearing too loose) and the effort applied on the wheel must remain weak (bearing too tightened).

Lock screws **5** once the adjustment is obtained.

DO NOT MODIFY THE ADJUSTMENT OF SCREWS 4 AND 6!