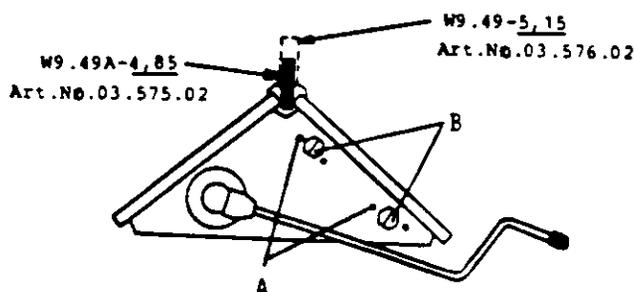


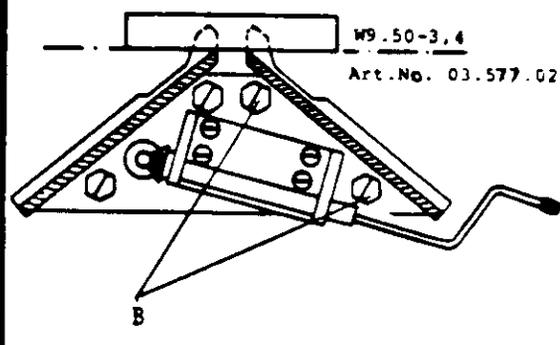
64. Checking/Adjusting the bed distance and height

Attention: do the checking and adjustment only on an even table top.

(FIG. 1)



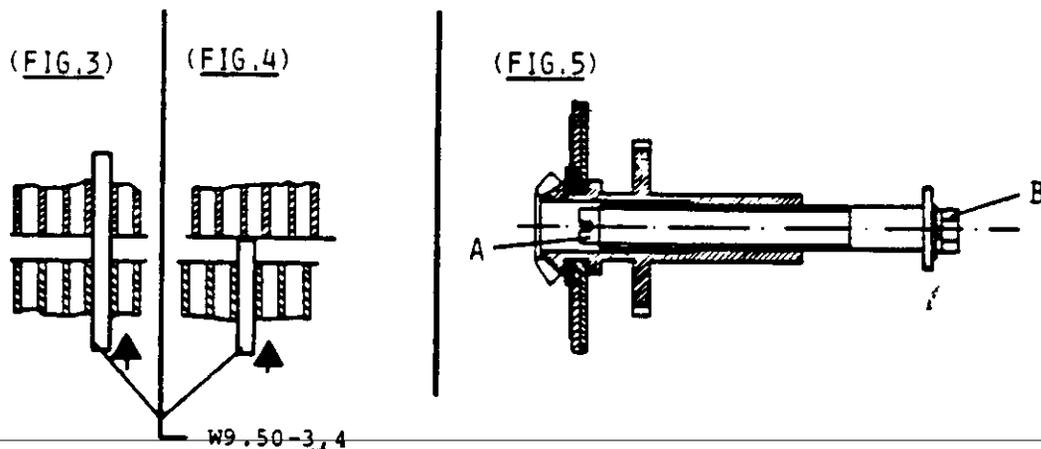
(FIG. 2)



1. **Checking the bed distance:**
 - Minimum distance:
the gauge W9.49 A - 4.85 mm, should pass through the striking combs, without jamming, according to Fig. 1
 - Maximum distance:
the gauge W9.49 - 5.15 mm should not pass through the striking combs, according to Fig. 1.
2. **Checking the bed height**
 - Turn the racking handle upwards, according to Figure 2.
 - The gauge W9.50 - 3.4 mm should be placed between the striking combs horizontally, according to Fig. 2.
 - If step 1 and/or step 2 are incorrect, readjust again. The bed distance and bed height can only be adjusted together, according to step 3, a-d.
3. **Adjustment of the bed distance and bed height**
 - a) On the front bed, left and right, according to Figure 1 drive out the 4 pins "A" and loosen a little the 4 screws "B".

3.
 - b) Move the front bed until the bed distance is between the tolerance of 4,85 - 5,15 mm according to step 1. At the same time adjust the bed height according to step 2.
 - c) After the adjustment of the bed distance and bed height, refasten the 4 screws "B".
 - d) The holes for the 4 pins (Fig. 1) will not fit anymore. To drive in again the 4 pins "A", it is necessary to drill the previous additional 4 holes with a twist drill, diameter 2,9 mm.

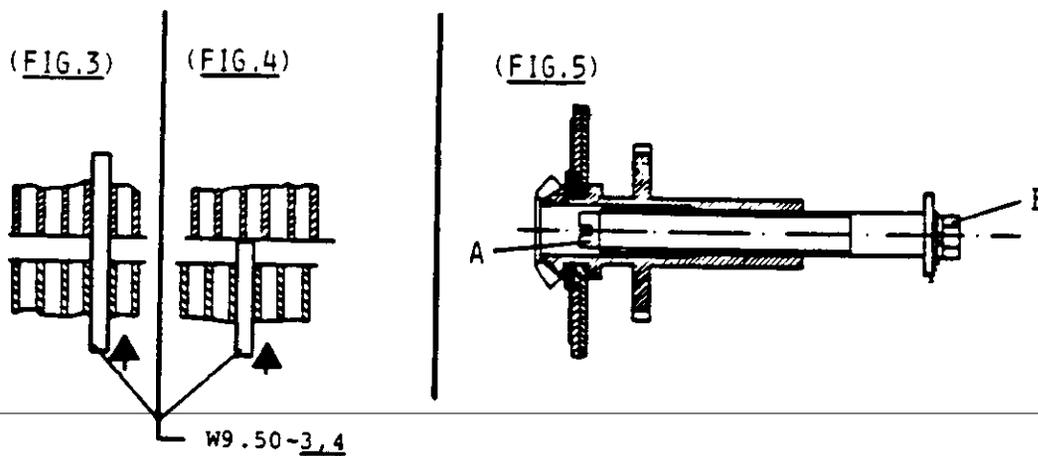
65. Checking/adjustment of the racking



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1. Turn racking handle upwards.
2. Insert gauge W9.50 - 3.4 mm into the front striking comb and push backwards. The adjustment is correct if the gauge enters without jamming into the back striking comb, according to Fig. 3.
3. Adjustment is wrong if the gauge knocks against the back striking comb, as shown in Figure 4 and must be readjusted again according to step 4, a-d.
4. Adjustment of the racking
 - a) Hold with screw driver at the racking spindle "A" (Fig. 5) and loosen slightly screw "B" with a 8 mm fork spanner.

4. b) Turn the racking spindle "A" with screw driver to the right or to the left until the gauge W9.50 - 3,4 mm will slide through both striking combs without jamming, according to Fig. 3.
- c) Refasten the screw "B" (Fig. 5), as doing so, hold with the screw driver the racking spindle "A" so that this cannot be displaced.
- d) The racking device has a certain free scope which must be well distributed. Control through inserting the racking handle and check by turning to the right and left.



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