

# Diafix

In most SEIKO watches, Diafix is used as a bearing for the third, fourth and escape wheels and pinions.

① Diafix insures the proper quantity of oil in application and perfect oil maintenance thereafter. The cap jewel, placed parallel to the hole jewel, maintains a fixed space between them.

② Diafix enables the easy adjustment of pinion end shake.

## Men's watches Disassembly

The cap jewel is taken out by sliding down the spring and removing it with tweezers, as indicated in Figs. 2 & 3.

## Reassembly

Reassembly is in exact in reverse order to disassembly.

## Women's watches Disassembly

The two legs of the spring are removed with tweezers by pushing them inward one by one, as shown in Figs. 4 & 5. The cap jewel is then taken out by removing the head of the spring, as shown in Fig. 6.

## Reassembly

In reverse order to disassembly, the cap jewel is first set in. Then the spring is fixed, as shown in Figs. 4, 5 & 6.

## Note:

There is an another type of diafix which has the same frame and spring with diashock's. As for disassembling the spring. refer to "Diashock." Fig. 7

## Oiling

Apply the oil as shown in Fig. 7 after setting the cap jewel and the spring. Oil should be spread over a maximum of one-half and a minimum of one-third of the hole jewel diameter (D) Fig. 8

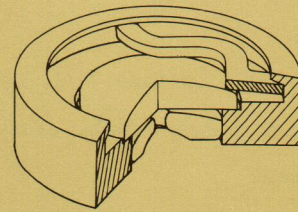


Fig. 1

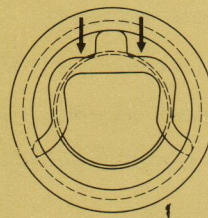


Fig. 2

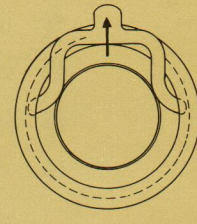


Fig. 3

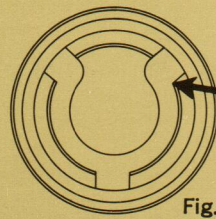


Fig. 4

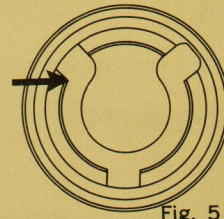


Fig. 5

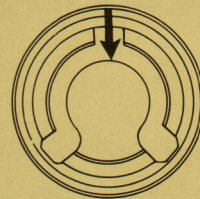


Fig. 6

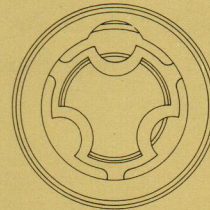


Fig. 7

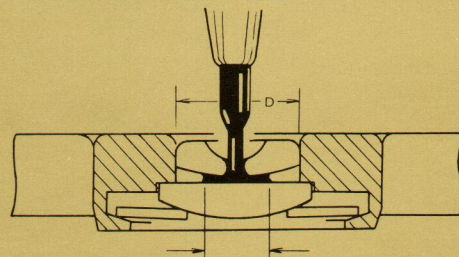


Fig. 8