

S-510 MOVEMENT HOLDER FOR CAL. 7017 HANDLING MANUAL (Automatic chronograph)

This movement holder can be used as a stand for setting the second hand of the Cal. 7017.

Since inadequate setting of the second hand causes malfunctions, i. e. slipping of the second hand position, attention must be paid to this point.

Always set the hands after assembling the automatic winding mechanism.

1. Set pins on the holder

These pins can be replaced or renewed if necessary.

- Insert the smaller diameter pin into the center hole.
- Insert the larger diameter pin into the hole at 6 o'clock position.

2. Set the movement on the holder as shown in the diagram-1 (photo-2)

- The smaller diameter pin supports the pivot of the center chronograph wheel.
- The larger diameter pin supports the barrel and train wheel bridge. (Move the oscillating weight in the 12 o'clock direction, in advance.)

3. Set hour and minute hands, inspecting the following points.

- See if the date changes at 12 o'clock position.
- Check the slipping of the hour and minute hands at 12 o'clock position.

4. Setting the second hand:

- (1) To ensure correct setting, set the second hand at the "0" second position while keeping the push button pushed. (photo-3)
- (2) Then push the second hand in lightly with a chisel tip. (photo-4)
- (3) Adjust the second hand precisely to "0" second position.
- (4) Push the second hand in deeper. Friction is stronger than for an ordinary-type second hand, but push it in sufficiently to the same height as the tip of the pivot of center chronograph wheel as shown in the diagram-2. (photo-5)
- (5) Confirm that there is no slipping on the second hand position after resetting it to the "0" second position. (photo-6)
- (6) Repeat starting, stopping, and resetting several times, confirming that the second hand has not loosened. When the second hand is reset, replace it with a new one, if it slips from the "0" second position.

