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PRACTICE FOR THE INSTALLATION METHOD
FOR AN ALARM CLOCK OF THE SCREW FIXING TYPE

- (1) First, set the alarm stop button in the "ON" position.
- (2) Place the movement on the clock face and press vertically until it snaps into place with the sound "Pattchin"
(There are 4 snap-fitting points)
- (3) Affix the dial on the front clock face using the two sides adhesive tape at the 6 o'clock direction of the reverse side of the dial. (1, at the 6 o'clock position) keeping the center positions of the dial and clock face are to be same.
- (4) Press down on the hand setting knob slightly (as a temporary press-fitting)
When setting knob, be sure to place a flat and solid block with a center hole.
- (5) Turn the hand setting knob counterclockwise and stop when a click indicating that the alarm switch is operational is heard. Please operate it keeping the alarm stopper in the upper position. If you have gone beyond this point, return the hand setting knob back 180 degrees and turn counterclockwise again slowly until the click is heard.
- (6) Press fit the hands.
the alarm hand at 6 o'clock position
the hour hand at 6 o'clock (using the special fixing tools)
the minute hand at 12 o'clock (please check the upside & downside of the hand)
the second hand at 12 o'clock
The pressure should be less than 400 gf.
- (7) Insert the battery and check to make certain the alarm sounds.
- (8) Turn the alarm hand counterclockwise with the hand setting knob depressed and set it at 9 o'clock.

- (9) Pull up the hand setting knob, turn the hour and minute hand clockwise and read the lag between the hour to which the alarm was set and the time when the alarm begins to sound.
This show alarm accuracy.
If the accuracy deviates from the standard accuracy, repeat the procedure from the step (5).
- (10) Install the glass and the glass cover (keeping the dial clean without any dust).
- (11) Pull out the hand setting knob.
- (12) Fix the front case and back case using screws, putting the stand between the front and the back case. (please refer the drawing [we will use O.H.P.]).
- (13) Press down the hand setting knob tightly.
- (14) Insert the battery.
- (15) Set the battery cover.
- (16) Pull up the hand setting knob and set the hands on the current time.

Now, you have a precise alarm clock on your hand.

We would like to stop our explanation and after that, always be sure to deliver your products after the 24 hours running test.

Thank you for your kind hearing.

IMPORTANT NOTES ON YOUR CLOCK ASSEMBLY PROCESS
USING EJ MOVEMENTS

- 1) In case of fixing the movement onto the case by using small screws, special attention should be taken not to let these small screws drop into the movement as it will cause the phenomena of time-stop, time-slow and so on. When you try to get rid of the screws by force, the parts inside the movement may be damaged.
- 2) When soldering the wire to the movement, the flux should not be used for the purpose of easy soldering. If flux is used, then it would lead to an electric leakage, and would also cause many troubles such as alarm function defect, increasing power consumption and so on. On the other hands, the terminals on the printed circuit board of EJ movement are plated with gold, therefore, it is not necessary to use the flux.

3) Setting of the hour and minute hands

Please do not turn the hour and minute hands on the shaft in order to adjust the accuracy of the alarm time.

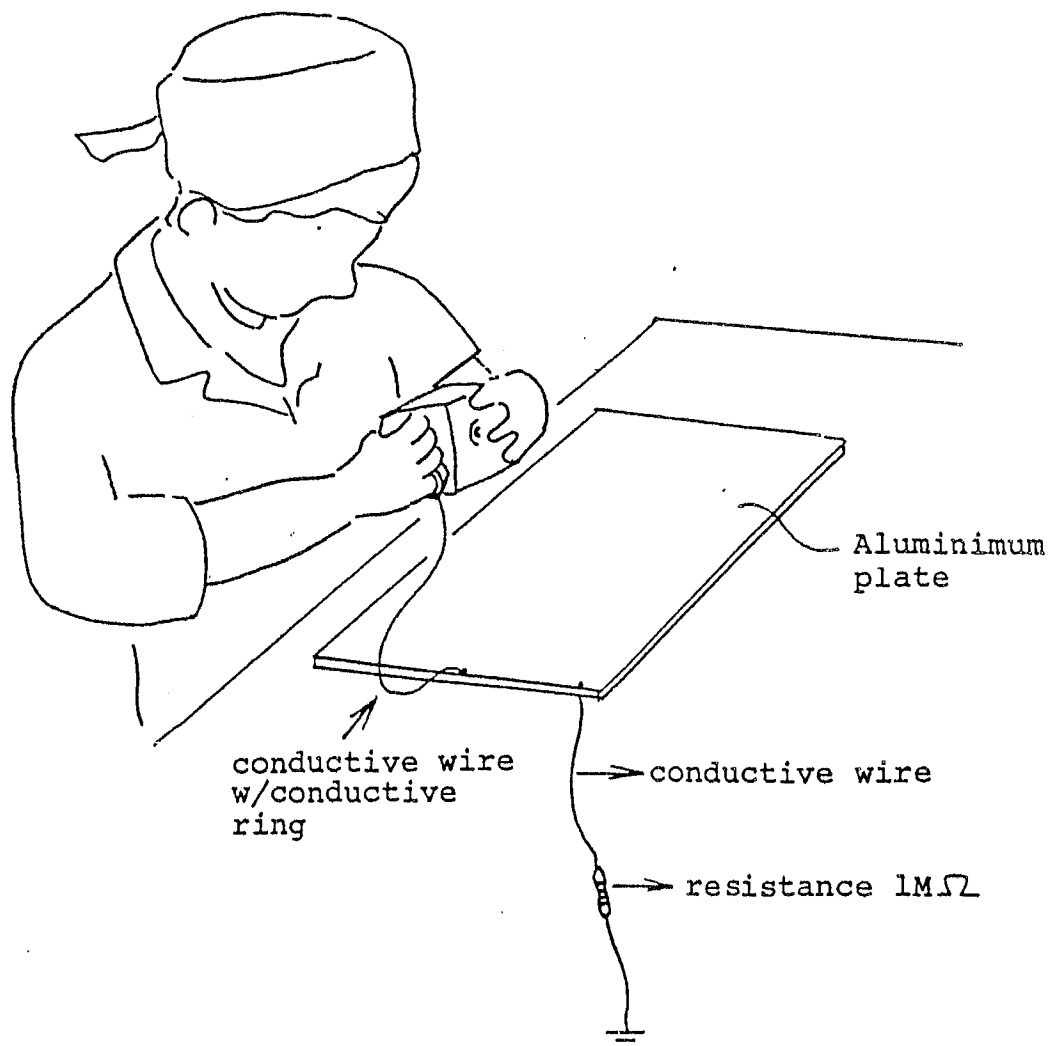
If there is a discrepancy between the alarm sounding time and the time shown by the hour and minute hands, please take out the hour and minute hands from the shaft first, and then place them back on the shaft again. REMEMBER NOT TO ROTATE THE HOUR AND MINUTE HANDS for adjusting the time.

PLEASE NOTE BEFORE PRODUCTION.

Important Notes on the Clock Assembly Process

Please note that the high voltage caused by static electricity will lead the C-Mos IC inside the movement to become defective. Therefore, we would like to recommend you to use a conductive mat to protect the C-Mos IC against such damage in your clock assembly process.

The function of the wire shown in the below drawing is to drive the static electricity out to the earth. We shall not take any responsibility for any defective movements resulting from IC fault, which were caused by the customers in their clock assembly process without following the above recommendation.



Note: Conductive Rubber is available at 3M Company in H.K.