



# Clock Movement Importers Seiko Quartz Instructions



1 x Speaker ( 25cm of Cable )

Night Reduction

Chime Select



Thumb Wheel

Volume Wheel

1 x "C" Cell Battery Time / Chime ( Pendulum Option )

## Installation Instructions:

Quartz Movement **QTC and QTCP** with 4/4 Westminster and Whittington melody

**Please Read the Instructions Carefully.-**

DO NOT INSTALL BATTERIES UNTIL INSTRUCTED

DO NOT ADJUST THE HAND SHAFT OR THUMB WHEEL UNTIL INSTRUCTED

### 1. Shipment.

Carefully Unpack the Movement

Set the Chime Select to the Left Position ( Westminster )

Set the Volume Wheel to the Maximum Position ( Loudest )

### 2. Installing the Movement

Place the Rubber Washer onto the Hand Shaft

Insert the Hand Shaft through the Back of the Dial

Align the Top of the Movement with the Rear of the 12 O'Clock Position

Place the Fixing Nut Over the Hand Shaft and Tighten the Nut.

### 3. Mounting the Hands.

Align the HOUR hand with the 12 O'Clock Position

Then Press it onto the Hand Shaft

Align the MINUTE Hand with the 12 O'Clock Position

Then Place it onto the Hand Shaft

Then Place the Hand Nut on top of the Hand Shaft and Tighten the Nut

### 4. Aligning the Hands with the Sound

Using the Thumb Wheel on the Back of the Movement

Wind the Movement BACKWARDS from 12 O'clock to 11:30

Then Wind the Movement SLOWLY FORWARDS until a "CLICK" Sound

The Movement CLICK is only heard on the HOUR

The Hands Should both be Pointing to 12 O'Clock Position.



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## 5. Correcting the Minute Hand Position

If the Hands do not Align with 12 O'Clock when the "CLICK" is Heard  
Press and Hold the THUMB WHEEL so it CANNOT Move  
Correct the Position of the MINUTE Hand by Turning it with Your Fingers  
Align the Position of the MINUTE Hand with the 12 O'Clock Position.  
THEN Release the Thumb Wheel.

**REPEAT Step 4 and Step 5 until Both Hands Align with the "CLICK" at 12 O'Clock**

## 6. Setting Up.

Insert the Battery according to the Markings ( + and - )  
Let the Movement run for a few Minutes. Check that the Minute Hand has Moved  
The 1/4, 1/2 and 3/4 Melody are Automatic and WILL NOT Play when making adjustments.  
The Hour Chime WILL Play Every Time the Hand Passes the Hour.  
Wind the Thumb Wheel Forward to 1 O'Clock  
The Hands, The "CLICK" and The Chime should all Align.  
Count the Number of Hour Strikes and Rotate the Hour Hand to the Correct Position  
Then Wind the Thumb Wheel Forward to the Correct Time of Day  
If it is Before Noon use the AM Setting, If it is After Noon use the PM Setting  
If the Reduced Volume Occurs during the Day - Wind the Clock Forward by 12 Hours.

## 7. Chime Selection, Night Time Reduction and Volume

This Movement has a Selection of Melodies and Volumes.  
It can Chime Westminster or Whittington Melodies  
It can Chime The Same Volume All Day and All Night ( Normal Volume )  
It Can Chime at a Reduced Volume at Night ( 11.01 PM - 5:45 AM )

### Chime Selection :

Westminster ( 1 )  
Whittington ( 2 )

**Night Reduction :** You can Select a Reduced Volume ( 11.01 PM - 5:45 AM )

The Bell Symbol = Normal Volume All Day and All Night

AM = If you are Setting the Time in the Morning and wish for Reduced Night Volume

PM = If you are Setting the Time in the Afternoon and wish for Reduced Night Volume

### Volume Selection :

Is Adjustable from Very Low to Loudest

## 7. Battery Replacement

When do the Batteries Need to be Replaced?

If the Time or Pendulum Action Slows or Stops

If the Chime Quality is Poor or Irratic

Remove the Old Batteries

Turn the Thumb Wheel until the Hands Reach 12 O'Clock

**Follow Instructions 4. 5. and 6. to Ensure the Hands, the "CLICK" and 12 O'Clock Position are Correct BEFORE INSTALLING REPLACEMENT BATTERIES.**

Replace the Batteries every 12 Months or When Required.