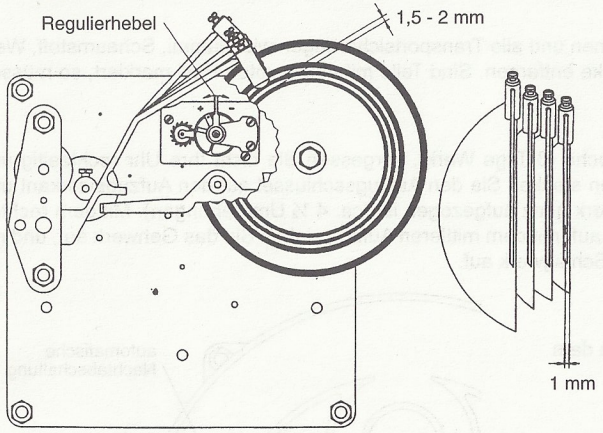
7. **Hämmerjustierung**
Jeder der Hämmer sollte ca. 1,5 mm bis 2 mm von der Glocke entfernt sein. Achten Sie darauf, daß die Hämmer die Glocke ca. 1 mm vom Rand entfernt anschlagen. Sollte der Hammer die Glocke nicht gut anschlagen (z.B. Nachschlagen des Hammers), so können Sie durch leichtes biegen des Hammerstiels die richtige Position erreichen.




# Instructions

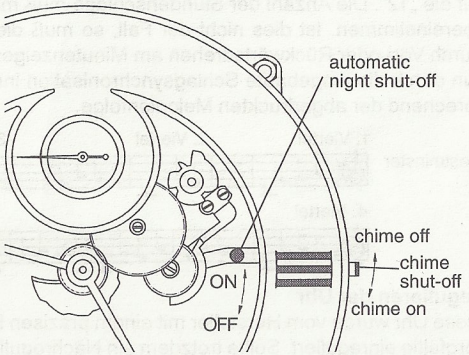
**for mantle clock with mechanical 4/4 chime movement and Swiss escapement W352**

1. **Unpack the clock**
Take clock and key carefully out of the carton.

2. **Remove transportation securing device**
Open the door or take off the hood and remove all packaging and securing devices such as rubber, foam, paper etc. from hammers and bells. If parts are marked with a red arrow, move them in the direction of the arrow.

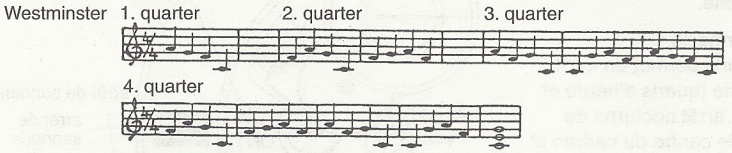
3. **Winding the clock**
The power reserve lasts about one week. Don't forget to wind clock regularly. To wind clock use the enclosed key. Turn key clockwise until it stops (approx. 4 ½ full turns). The right winding hole is for the chime side, the middle winding hole for the time and the left winding hole for the hour strike.

4. **Chime**
**a. Chime shut-off**
The chime shut-off lever is beside the 3 o'clock position.
Lever up = no chime, Lever down = chime.



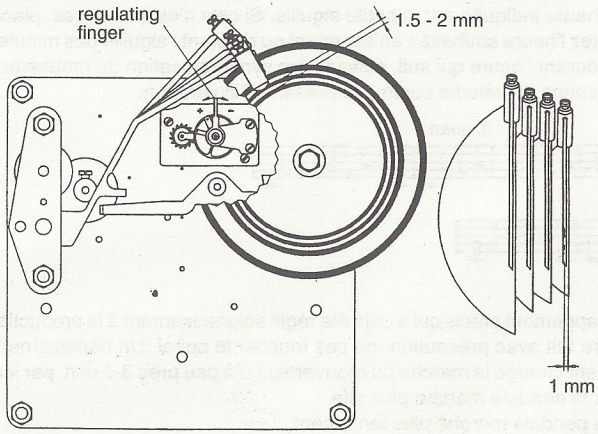

**b. Night shut-off**
The night shut-off feature will automatically stop chime and strike during the night.
The night shut-off lever is located between the center of the dial and the number 3 or at the number 3 position behind the dial. If night shut-off is activated, clock will not chime from 22.00 to 6.45.
Lever up = night shut-off activated.
Lever down = night shut-off not activated.
If chime stops in the morning and restarts in the evening, please turn minute hand clockwise (to the right) for 12 hours (do not toch the hour hand!).

5. **Time and strike setting**
Remove tissue paper from hands (if any). Push chime shut-off lever to „on" position. Release hour chime by turning minute hand (long hand) to the 12 o'clock position. After the Westminster melody has ended you will hear the hour strike. If there is no strike, turn minute hand counterwise to 10 o'clock and move it forward again clockwise to 12 o'clock position. Repeat this until clock strikes the hour where the hour hand (short hand) is set. If this is not the case move the hour hand to the hour which the clock has struck. Then move minute hand clockwise or counter-clockwise to the desired time. After one hour the inbuilt chime synchronisation will ensure that the clock will chime the correct time and the following melody sequences.




6. **Regulating the clock**
The clock is equipped with a high precision escapement which has been pre-regulated during the testing period of the clock. If additional regulating should be necessary, do this very carefully (don't touch the coil spring!). By pushing the regulating finger approx. 1 mm you can change the accuracy up to 3-4 minutes per day. Shifting to the „+" left position will speed up the clock. Shifting to the „-" right position will slow down the clock.

7. **Hammer adjustment**
Each of the hammers should be appro. 1.5 - 2 mm away from the bell. Please check that hammer hits the bell approx. 1 mm from the outer edge. If the hammer is not hitting the bell in a perfect position (double strike) you can slightly bend the hammer wire into the right position.




# Mode d'emploi

**pendule à mouvement mécanique 4/4 carillon et échappement suisse W352**

1. **Déballage de la pendule**
Rétirez avec précaution de l'emballage la pendule et la clé.

2. **Sécurités de transport**
Ouvrez le couvercle ou soulevez la cloche; retirez toutes les sécurités de transport, élastiques, mousses, cartons ondulés, etc., des marteaux et des gongs. Si une pièce est marquée d'une flèche rouge, déplacez celle-ci dans le sens de la flèche.

3. **Remontage de la pendule**
La durée du mouvement est d'une semaine (mouvement de 8 jours). N'oubliez pas de remonter à temps et régulièrement votre pendule. Pour cela mettez la clé dans le remontoir à quatre-pans et tournez-la dans le sens des aiguilles d'une montre jusqu'à ce que le mouvement soit remonté à fond (à peu prés 4½ tours).
A gauche: sonnerie des heures, au milieu: mouvement, à droite: sonnerie des quarts d'heure.