

Setting/Verifying the 12:00 (Home) Position on Battery Version SiteSync IQ Clocks - DCF

Instruction Sheet: INST-2080

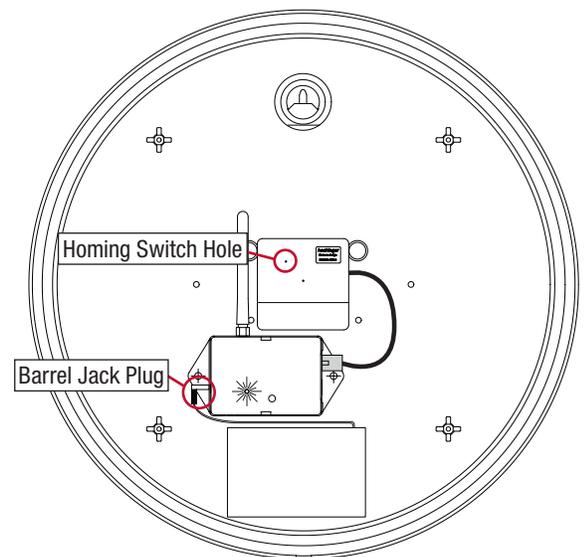
Revision: 01

Effective Dates: 02-2015 to 11-2015

If the hands on your SiteSync IQ clock are consistently off a few minutes from your master, your hands have moved from their home position. This could have been caused by rough handling when the clocks were shipped to you, by the clock being dropped or if the hands have been manually moved. To verify that your hands are in the correct "home" position, follow the steps below.

Setting/Verifying the 12:00 (Home) Position:

1. Disconnect barrel jack plug on the battery pack from the receiver
2. Verify hands stop moving on clock face
3. Re-connect barrel jack plug on the battery pack to the receiver
4. Verify clock hands begin moving again
5. Wait 10 seconds
6. Insert small bent paper clip into the switch hole to press the homing switch
 - a. The switch hole is located near the upper left corner of the movement
7. The clock will fast run to 12:00 and stop. (If still available, place the green locking pin that came with the clock into the center hole on the movement)
 - a. The clock should begin fast run shortly after pressing. If not, press the switch inside the hole again.
8. If the hands are off, remove and re-position. See "Positioning Hands".
9. If the hands are on 12:00, the hand position is o.k.
10. Pull the green pin if used, disconnect the barrel jack plug on the battery pack from the receiver.
11. Wait 5 seconds
12. Re-connect the barrel jack plug on the battery pack to the receiver



Positioning Hands: ("Setting/Verifying the 12:00 (Home) Position" must be done first)

1. For plastic clocks, hold the case with your hands at the 03:00 and 09:00 position and squeeze until the lens pops out
2. For metal clocks, loosen the screws on the bezel clips and remove clock/backplate from the bezel
3. If the sweep hand is off, pull the sweep straight off and re-align to the 12:00 position
4. If the minute hand is off, gently reset to the 12:00 position (Note: If the green locking pin is not installed, the sweep hand may move when you move the minute hand. This is o.k.)
5. If the hour hand is off, you may have a different problem. Call American Time for assistance before trying the realign
6. Replace the lens on plastic clocks and replace the clock/backplate on metal clocks
7. Pull the green pin, if used, disconnect the barrel jack plug on the battery pack from the receiver
8. Wait 5 seconds
9. Re-connect the barrel jack plug on the battery pack to the receiver

After the battery power is installed, the sweep hand should start to tick in about 10 seconds. The sweep will tick once every 2-3 seconds. The clock should start to correct about 5 minutes later and may take up to 15 minutes to correct to the time on your master.