

TITLE: SETTING/VERIFYING THE 12:00 (HOME) POSITION ON ALLSYNC PLUS CLOCKS WITH SERIAL MOVEMENT

INSTRUCTION SHEET: 3104

REVISION: 01

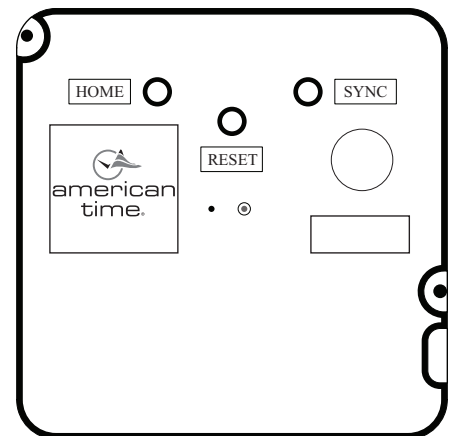
EFFECTIVE: 07-11-2017

If the time is off by a few minutes after syncing the clock, the hands may 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.

Warning: To prevent electrical shock, cover circuit board inside dust cover with non-conducting material while dust cover is separated from clock back.

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

1. Remove the two nuts holding the dust cover on.
2. Lift dust cover up and unplug the wires going into the side of the movement.
3. Wait 10 seconds and verify that the clock has stopped.
4. Reconnect the wires to the movement with the yellow and green wires facing upwards and press the HOME button on the upper left side of the movement.
5. Clock will run to the HOME position (12:00).
6. If the hands are off, remove and reposition as directed in the Positioning Hands section below.
7. If hands are on, power cycle the clock twice. After power cycling the first time, wait for the LED to light up green, then power cycle the second time.
8. The clock will then run to the dummy time of 12:50. At 2:00, the clock will run to the correct time.



Positioning Hands:

Note: Setting or Verifying the 12:00 (Home) position must be done first. Clock will need to be at the 12:00 position before resetting the hands.

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 if bezel clips were used or use a pliers to bend out the ends of the V clips. Remove the backplate from the bezel.
3. If sweep hand is off, pull sweep straight off and re-align to the 12:00 position.
4. If minute hand is off, gently reset to the 12:00 position.
Note: If the red locking pin is not installed, the sweep hand may move when the minute hand is moved. This is OK.
5. Replace the lens on the plastic clocks or reinstall the backplate on the metal clocks.
6. Pull the red pin, if used.
7. Power cycle the clock twice. After power cycling the first time, wait for the LED to light up green, then power cycle the second time.
8. The clock will then run to the dummy time of 12:50. At 2:00, the clock will run to the correct time.