

DIVISION ★ ***FURTIVE***
TYPE 40

OPERATING INSTRUCTIONS

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Content

Initial activation	4
Basic operation	5
Setting the watch	6
Advanced features	11
Travel mode	14
Troubleshooting	17

Initial activation

To preserve the battery, the watch is electronically deactivated before leaving the factory.

To activate the watch, place its back at very close proximity to a bright light source for 5 seconds. The LED display will animate itself. The watch is now responding to movement and time is displayed (initial default time is 10h10) when the watch is placed at 45° in front of you.

Basic operation

The watch responds to movement and time is only displayed when the watch is placed at 45° in front of you.

The hours are displayed on the top cursor and minutes on the bottom cursor. When minutes are not an even multiple of 5 minutes, the bottom cursor will pulse once or twice and right or left to display minutes precisely. One pulse left means that you need to subtract one minute, two pulses left means that you need to subtract two minutes, one pulse right means that you need to add one minute and two pulse right means that you need to add two minutes.

IMPORTANT

When you take off the watch from your wrist, it is important to avoid leaving the watch in a position that would display time because this would drain the battery in a matter of days. Same goes when you are transporting the watch but not on your wrist.

Setting the watch

The watch can only be set by the light from your smartphone or computer display. Programming device must be a recent smartphone or LCD screen (some screen calibration/adjustment may be required and must be web-enabled. Because of this, the watch can support advanced calendar features like moon phases and automatic date change (including leap-year calculation).

The watch will always be set to the time of your programming device (the program fetches time from the programming device). During this procedure, the travel "west" and "east" time shifts are also programmed (see more info about in the "Travel Mode" section below). If after setting the time, it does not match the time on the programming device, please move the "Setting the Watch (Troubleshooting)" section.

1) Set your programming device to maximum brightness.

2) Put the watch in "programming mode". At any moment during the procedure below you can put the watch downward to turn off the display and start over.

2.1) Display time by putting the watch at 45° in front of you. The cursor will then move to current time. At this moment, if the bottom cursor is blinking steadily (do not confuse with left/right bottom cursor pulses for precise minute reading), you are currently in some advanced feature (you could have tapped the watch by mistake)....put the watch downward and start over.

2.2) Then double-tap: bottom cursor goes to 5/calendar icon and blinks slowly (it will be explained later why bottom cursor blinks rapidly or slowly). Don't pay attention to the top cursor at the moment.

2.3) Then single-tap: bottom cursor goes to 15/travel mode icon and blinks rapidly. Don't pay attention to the top cursor

at the moment.

2.4) Then single-tap again: bottom cursor goes to 25/moon phase icon and blinks slowly. Don't pay attention to the top cursor at the moment.

2.5) Then single-tap again: bottom cursor goes to 35/chronometer icon and blinks rapidly. Don't pay attention to the top cursor at the moment.

2.6) Then single-tap again: bottom cursor goes to 45/battery level icon and blinks slowly. Don't pay attention to the top cursor at the moment.

2.7) Then single-tap again: bottom cursor goes to 55/set mode icon and blinks rapidly. Don't pay attention to the top cursor at the moment.

2.8) At this point, as soon as you double-tap, the watch will put itself in "programming mode". In this mode, the display will turn off and the watch's angle will have no effect until

programming is completed or until it times out. Time out occurs if no valid data has been sent to the watch after one minute, at which point the top and bottom cursor will blink multiple times at 0 (or 12h00).

3) Visit <http://a.djust.me> for the web-app (PC/Mac/iOS) or download the app for Android on the Google Play store. You can also click "Set Watch" from Division Furtive's website top menu.

4) Put the back of the watch in direct contact over the programming device's screen and make sure the small glass window (this is where the light enters the watch) is in the center of the black and white flashing rectangle. As soon as the programming is completed (at least one full attempt, that is the orange progress bar going from 0% to 100%), the cursors will move to current time (then turn off if the watch is not at about 45^o). The program will attempt sending the programming data five times (that corresponds to the five white bars on top of the orange progress bar)

If using a programming device that has a touchscreen, make sure the watch contact with the touchscreen is not interpreted as a user input and does not disturb the programming sequence. A good way to avoid this is leaving the programming device on a flat surface with the watch on top of it.

Advanced features

When you watch time (watch at 45° in front of you), a single tap let you in the “top advanced features” (the row of text next the little “TAP>”). A double-tap let you in the “bottom advanced features” (the row of icons next to the little “2xTAP”). When you are in advanced features (either top or bottom), the bottom cursor will blink.

“Top” advanced features

You move from one feature to another with single tap.

- 1) Day: Tens on the bottom cursor and units on the top cursor (e.g.: 18th = 10 + 8)
- 2) AM/PM: AM or PM on the bottom cursor and hours on the top cursor
- 3) Minutes: the bottom cursor will briefly go to the MIN icon

then after the bottom cursor shows the tens and the top cursor shows the unit (e.g.: --h58 = 50 + 8)

“Bottom” advanced features

You move from one feature to another with single tap within the bottom advanced features, when you can “tweak” something with double-tap, the bottom cursor will blink faster.

1) Calendar: Top cursor indicates the day of the week, that is either S (Sunday), M (Monday), T (Tuesday), W (Wednesday), T (Thursday), F (Friday) or S (Saturday). “D L M M J F S” are the days of the week in French.

2) Travel mode (see section below)

3) Moon phases: Top cursor indicates one of the eight moon phases, in order: New moon, waxing (young), first quarter, waxing, half moon, waning, full moon, last quarter and waning (old)

4) Chronometer: Double-tap starts it. Double-tap stops it. Single-tap restarts it when stopped. Put the watch downward when chronometer is stopped to exit chronometer mode. When chronometer is running, you can put the watch down and it won't turn off the display. For less than 60 secs, tens of seconds are on the bottom cursor and units of seconds on top cursor (e.g.: 42s = 40 (bottom) + 2 (top)). For more than 1 min, mins are on the top cursor and seconds are on the bottom cursor (to precisely know the seconds, you must stop the chronometer...the pulses on the bottom cursor will tell you the exact seconds like in time reading mode).

5) Battery level: Top cursor shows current battery level on the 0 - - - - - 1 scale (1 is full 0 is low). In time reading mode, the top cursor will blink if battery is low.

6) Set the watch (see section above)

Travel mode

The travel mode is not based on GMT or UTC time zones, you simply need set the time shifts (offsets) you'll be using during your traveling. Therefore you set your "home" time, the "west" (minus) offset and "east" (plus) offset that you plan to use (it's most likely that you'll be traveling in only one destination/direction and therefore use only one of the two offsets). When you reach your destination (for example, going to Paris from Montreal is going east with a 6 hours time shift), you just enable the travel mode ("west" or "east", "east" in the current example) and the watch automatically apply the preset time shift. At any moment, you can switch back and forth between home time and east/west destination time.

1) Go to travel mode – Place the watch at 45° to display time (bottom cursor should be not blink, if so put the watch downward to turn off the display and start over) and double-tap to enter the bottom advanced features icons.

The bottom cursor goes to 5/calendar icon, then single-tap to move the blinking cursor to the 15/travel mode icon (travel mode). At this point the cursor blinks even faster to let you know you can double-tap again to tweak this feature (single-tap would move to next advanced feature...moon phases).

2) Make sure the watch is at "home" - At this point the top cursor is either on the "home, "travel east +" (plane pointing east) or "travel west -" (plane pointing west). Double-tapping moves the top cursor from one travel mode to another (home > east > west > home > etc.). Make sure the top cursor is on the 10/home icon.

3) Set the "home" time + "travel times" - Now you can use the time setting procedure (see above) that includes setting the time shifts used in travel mode.

4) Repeat step 1 at your destination and step 2 when arriving at your destination, making sure the top cursor is in west or east traveling mode depending on your destination.

If you did not set the offsets at home prior to your trip and you want to do so at your destination, you have two options:

A) Leave the travel mode at “home” and set the watch using a device that matches the local time at your current destination. You must repeat this procedure when you get home or at each new destination.

B) Set the watch in the travel mode (west or east) that corresponds to your current destination (vantage point is home), choose the corresponding offset and set the watch using a device that matches the local time at your current destination. This works because setting the watch does not modify the selected “west” or “east” travel mode. When you return home, you can return to home time by changing the travel mode to “home”.

Troubleshooting

There is only two possible outcomes when programming the watch:

If the watch successfully received valid data, the cursors will move to the newly set time (that matches the programming device's time).

If it did not receive valid data after one minute (see possible reasons below) the top and bottom cursors will blink multiple times at the 0 position, then display the previously set time. Reasons for failure could be:

Problem: Programming device's screen brightness too dim

Solution: Set brightness to maximum

Problem: Programming device's screen contrast too low

Solution: set contrast to maximum...usually only PC/Mac have this sort of setting (smartphones don't)

Problem: Programming device is too slow and cannot keep up with required timing

Solution: Use a different programming device

Problem: Programming mode not activated properly

Solution: Follow procedure described above

Problem: Not enough light gets into the watch

Solution: Make sure the back of the watch is in direct contact with the programming device's screen. For devices with a touchscreen, make sure you do not disturb the script's operation. The best way to avoid this is to lay the device flat on a table with the watch on top of it

Problem: Watch did not received a full attempt from programming device

Solution: Make sure you wait at least one full attempt, i.e.: the orange progress bar moves from 0 to 100%. You have 5 attempts. Each attempt is illustrated by one notch on the white progress bar

After many fails attempt, move to a different programming device.

Out of the box, the watch defaults to 2010-10-10 10h10 AM. Therefore a quick test to see if the watch is set or still at default time (apart from comparing time with programming device) is to display time and tap once on the watch. This will display current date. If date is 10 (10th day of the month), that is the bottom cursor that blinks at 10 and the top cursor solid at 0 (same position as 12), the watch has not been set. This test is only valid if done one the day the watch is activated and if the actual current date is not the 10th of month.

In rare cases, when programming the Type 40, it is possible that the LEDs will blink rapidly at 12h00 (top and bottom cursors at 0) for a few seconds and then the watch will stop responding once it is put downward (all LEDs permanently off...not to be confused with the 60-second programming time-out where the watch will blink rapidly at 12h00 but will still respond normally after being put downward). If this happens, you must reset the watch by letting the battery door opened for at least 45 seconds (no need to remove the battery). Open and close the door using the provided hex key.

