

1) Installation:

The SASM module 13 can be placed in the following watches:



The SASM module 23 can be placed in the following watches:



2) Operation of the SASM watch module:

The watches command a time feature with hour / minute display and an additional second display. The time feature is controlled by pressing the button 1.



The date feature (button 2) is available for the SASM 23 module only. The programming for the module 23 has extended assembler code compared to the SASM 13 type. This additional code is for the date feature which is controlled by a 2nd reed switch on the module's left hand side.

Button 1: At the push of button 1 the display shows the time (hh:mm). Hold the button for seconds. Release it to exit the time feature.



Button 2: Hold the button 2 to show the date (mm:dd). Release the button to turn the display off. The colon between the days and months is an AM - PM indicator. The dot on top lights up for AM time (0:00:00 to 11:59:59h), from 12:00:00 to 23:59:59 h is the PM indicator (lower dot) lit.



3) Setting of time and date:

You will need the small magnet which is (or should be) hidden in the clasp of your watch. Look for the two notches "3" and "4" at the back of the case. You can set the hours by putting the magnet inside notch 3. Remove the magnet to stop the setting. Use the magnet in notch 4 to set the minutes. It is important, that you increase the minutes to the actual time + 1 minute extra. Example: Let's say it is actually 4:05 PM so hold the magnet in notch 3 to increase the hour until 4. Now put the magnet in notch 4 until :06 lites up. Remove the magnet. At exact 4:06 PM and zero seconds push button 1 (time). The seconds start at 00 automatically.



The procedure to set the date is a bit different: Hold button 2 (date) while putting the magnet in notch 3 to increase the months. To set the correct day, leave button 2 pressed and the magnet in notch 3 and push button 1 (time) as well. Take care of the AM-PM indicator if you are setting the day. The upper dot should lite up for AM time, the lower for PM.

Important: Always begin to set month and day (SASM 23 only) followed by the hour and set the minutes at last (both SASM 13 and 23)

4) Battery replacement:

You can use battery types LR44, #357, AG13, #675 with spacer rings (not categorical necessary) which are widely available through ebay or other internet shops. You also can make the spacers yourself out of a tube with the right diameter. Save time and work and take a pair of LR9 or Varta PX625U.

5) How to order a SASM - Module:

You are able to choose from a few options: You can send a module for repair or order a new SASM module without exchange. Keep in mind that the possible reed switch adjustments have never been done by you for modules in exchange / for repair, because you always get the same module back which you have sent. This module was already adjusted by the manufacturer to work with your case. Moreover modules in exchange / for repair are less expensive. If you don't want to swap anything or don't want to open the LED watch case please send the whole watch. You pay for the module and the return shipping only. The module swap or adjustment work are free of charge.

6) Upgrade your old SASM 10/12 or 20/22 module to a SASM 13, 14 or 23

All exchangements of the older SASM 10/12/20/22 modules against a new SASM 13, 14 or SASM 23 are free of charge. It is neither important when you've bought one of the old modules nor who bought it.

The new modules have a greatly extended battery lifetime and the data bug of some SASM 20 and 22 modules has been fixed.

7) Warranty

We offer a full 1 year warranty on our modules which doesn't affect the batteries. If you are not satisfied with our work, you can send the module back within a week. We refund your money!

Further questions? Please feel free to send us a mail to webmaster@strikesandspares.de. We will usually answer within 24 hours.