About the SmartWatch:

The SmartWatch chip can be put into any 28 pin ROM socket that provides
enough room for it's installation. The SmartWatch specification for time
loss is + or - 1 min per month.

SmartWatch Installation Instructions:

1.) Remove ROM from main logic board socket
2.) Install the Smartwatch chip/socket in the empty socket, making sure to
    align the SmartWatch notch to ROM socket notch.
3.) Install the ROM into the SmartWatch socket

ROM Locations:

Tandy 1000   - use ROM socket U9 or U10
Tandy 1000A   - use ROM socket U51
Tandy 1000EX - DO NOT USE-NOT ENOUGH SPACE TO INSTALL
Tandy 1000HX - use ROM socket U-12
Tandy 1000SX - use ROM socket U41
Tandy 1000TX - use ROM socket U38
Tandy 1000SL - use ROM socket U13 (software installation, see NOTES)
Tandy 1000SL2 - has its own socket U13, Enter Date & Time twice in DeskMate
Tandy 1000RL - has its own socket U28, Enter Date & Time twice in DeskMate
Tandy 1200   - use ROM socket U78 or U79
Tandy 1200A   - use ROM socket U13 or U14

The units listed below do not need a SmartWatch chip. Date and Time backup
are already available on the main logic board:

1000 TL, 1000 TL2, 1000 TL3, 1000 RLX, 1000 RSX, 2500 XL, 2500 XL2, 2500 SX,
2500 SX20, 2500 SX25, 2500 SX33, 2500 RSX, 3000, 3000e, 3000 HD, 3000 NL,
3000 HL, 4000, 4000 A, 4000 LX, 4000 SX, 4016 DX, 4016 SX, 4020 LX, 4020 SX,
4025 LX, 4033 LX, 4820 SX/T, 4825 SX, 4833 LX/T, 4850 EP, 4866 LX/T, 5000 MC
Sensation!

Software Installation:

Copy SMWCLOCK.COM from the utility diskette to the boot disk. Power up the
system as usual. Enter the correct Date & Time at the MS-DOS prompt.

To calibrate the smartwatch with the MS-DOS date and time:

 Type SMWCLOCK C <ENTER>.

The SmartWatch will be set and the Date & Time will be redisplayed.
This step needs to be done only ONCE at installation time. The date & time
will be updated and retained with or without power to the system.

To load the correct Date & Time to MS-DOS:

 Type SMWCLOCK S <ENTER>.

The above line can be put in the AUTOEXEC.BAT file if you wish for the
SmartWatch time to be set each time the computer boots.

NOTES: The Tandy 1000 SL has an SLCLK.COM file on the MS-DOS Supplemental
       Programs diskette. DO NOT USE the SMWCLOCK file, it will not work.
       Use the MS-DOS Date and Time commands to set the correct date and
       time.

       Type SLCLK C and press <ENTER> to calibrate the SmartWatch date and
       time. Use this command any time you wish to change the date and time
       maintained by the SmartWatch.

       To set the system date and time from the SmartWatch date and time,
       type SLCLK S and press <ENTER>. You can also set the system date and
       time automatically whenever you start up your computer. To do this,
       include the SLCLK S command in the AUTOEXEC.BAT file.

       To view the current date and time maintained by the SmartWatch, type
       SLCLK F and press <ENTER>. This command displays the SmartWatch date
       and time without updating the system date and time.

SmartWatch and the 286 Express Board:

If your using the 286 Express Board (25-1035) and SmartWatch combination,
you need to modify the Autoexec.bat file to start in 8088 mode and then
change to 80286 mode. The change would look something like this:

    PCT 8088
    SMWCLOCK S
    PCT 80286

This will slow the cpu down so it can read the SmartWatch, then speed it
back up again.

(smm 08/24/93)