

Ideas for using the:

Morse Clock / Timer kit
from Jackson Harbor Press

Pill timer

Some folks may want to use their Morse Clock / Timer kit as a “pill” timer to remind them that they need to take some medication. Pill timing is one of those set once, use many types of applications that the Morse Clock / Timer kit is well suited for with up to 16 timers available. Use this setup to change the default settings of the kit:

1) Check to see if the Morse Clock / Timer is now setup for either delay or sleep timing by entering the SWITCH menu with a PAH of SWITCH until you hear the TT? menu item. Release SWITCH.

PAR SWITCH to advance to SF?

PAR SWITCH to advance to SS?

PAR SWITCH to advance to SP?

PAR SWITCH to advance to TON? / TOFF?

If TON? was played, then the timer is already set as a delay timer which is what we want (relay OFF during delay, dits at the end of delay). PAR SWITCH again to exit the menu without changing anything.

If TOFF? was played, then the timer is set as a sleep timer (relay ON during delay, no dits at end of delay). Change the sleep timer to a delay timer with a PAR of UP. TON? should then be played.

Exit the menu with a PAR of SWITCH. The current time should then be sent.

2) Setup a single pill time with the following procedure:

enter the BOTH menu by a PAH of SWITCH and then a PAR of UP. Keep holding SWITCH until you hear ALRM?

PAR UP to hear the current alarm, normally 0

PAR UP to advance to the next alarm, normally 1

PAR SWITCH, you should then hear OFF? or ON? If you hear OFF?, PAR UP to change it to ON?

PAR SWITCH, you should then hear HOUR?

PAR UP to hear the current hour timer start setting. Note: you will need to set the start time of the pill timer to 1 minute before the time you want to hear the alarm. So, this may affect the hour setting of a pill time like 8:00, the correct hourly setting would be 7. PAR UP until you get to the correct hour.

PAR SWITCH, you should hear: NOR? or EVHR? If it is EVHR?, PAR UP to change it to NOR?

PAR SWITCH, you should hear: MIN?

PAR UP to hear the current minute timer start setting. Note: you will need to set the start time of the pill timer to 1 minute before the time you want to hear the alarm. So, this will affect the minute setting of a pill time like 8:00, the correct minute setting would be 59. PAR UP until you get to the correct minute.

PAR SWITCH, you should hear: DUR? or NOR? If it is NOR?, PAR UP to change it to DUR?

PAR SWITCH, you should hear: HOUR?

PAR UP to hear the current duration hour setting. You want it to be zero. If it is not zero, PAR UP until you get to zero.

PAR SWITCH, you should hear: MIN?

PAR UP to hear the current duration minute setting. You want it to be a one. If it is not a one, PAR UP until you get to one.

PAR SWITCH, you will hear 4 dits to signify that the settings were saved.

An example: settings for a pill timer for 5 PM (17:00)

ALARM	1
ON? OFF?	ON?
HOUR?	16
EVHR? NOR?	NOR?
MIN?	59
DUR? NOR?	DUR?
HOUR?	0
MIN?	1

This results in the relay being turned ON at 5 PM, and dits are sent. When the UP is PAR, the relay will be turned off and the dits will stop. If nothing is done, the dits will stop eventually (after 256 have been sent).

Best Regards,

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