Instructions for setting DGT North American

Chris Y Kim – Senior TD – Maryland Chess Association – August 2011

Time control: 40/100 + G/45 +30"inc

1. Turn on clock
2. Push the "+" button to 16 and push the "check" button to select
3. Enter 1:40 on both sides by pushing the "+" or "-" button for each digit and pressing the "check" button to move to next digit. Note that after the minute digit, you'll see two other "0" which indicate seconds. Hit the "check" button to move past these.
4. You'll now see a "0.00" min/sec with "bonus" at the bottom of the right hand window indicating the bonus time for all periods. Set this to "0.30" for the increment.
5. After pushing the last "check" button, you'll see "1" in the left hand window and "00" in the right-hand window – this is for the move counter. We prefer not setting the move counter, so push the "check" button twice to skip over this.
6. You will now see a "2" in the left hand window indicating the 2nd time control. Use the "+" and the "-" with the "check" button to set the time to "0:45". You will then see "00" with "sec" on the right indicating seconds. Push the "check" button twice and now you'll see "00" with no labeling – indicating move counter. Push "check" button twice.
7. You will now see a "3" in the left hand window indicating the 3rd time control, which we don't need. Keep pressing the "check" button to advance through this and the 4th time control. After pressing the last "check" button, you'll see "1:40" on both sides – you're set.
8. To use clock, turn off/on. You'll now see 21. Hit "check" to select and then the "play" button. Make sure the white lever is up on the side of the white player. The press the "play" button to start the clock.

Time control: 90 +30"inc

1. Turn on clock
2. Push the "+" button to 14 and push the "check" button to select
3. Enter 1:30 on both sides by pushing the "+" or "-" button for each digit and pressing the "check" button to move to next digit. Note that after the minute digit, you'll see two other "0" which indicate seconds. Hit the "check" button to move past these.
4. You'll now see a "0.00" with "min/sec" in both windows indicating the increment. Set this to "0.30" for the increment. After pressing the last "check" button, you'll see "1:30" on both sides – you're set.

5. To use clock, turn off/on. You'll now see 18. Hit "check" to select and then the "play" button. Make sure the white lever is up on the side of the white player. The press the "play" button to start the clock.

Instructions for setting Chronos GX / FX – TO BE COMPLETED

Chris Y Kim – Senior TD – Maryland Chess Association – August 2011

Time control: 40/100 + G/45 +30"inc

1. Turn on clock – by holding both sensors/black buttons and pushing center red button to select modes.
2. Push the red button to cycle through modes and select tn-2 (2 Time Control + increment). Note this mode does not have a move counter; otherwise, you need to use "tc-2" mode.
3. Hold the red button to 2 seconds to change settings.
4. You will see 1.00 (representing 1hr 00 min). Change left and right windows to 1.40 by tapping sensor/button to increase value and the red button to advance to next digit. Hit red button to move to next window. [If you chose tc-2, then you'll see vertical 30 on the far right of each window – this is the move counter and will need to be changed to 40].
5. You will now see 00 dl in both windows. This is for delay. Leave this at 00 and hit red button twice to move to next window.
6. You will now see 00 In in both windows. This is for increment – what you need. Set both windows to 30 In. Then hit red button to move to next window.
7. You will now see 00 Fd. Leave this at 00, and hit red button twice to advance to next window.
8. You will now see 0.30 with a black square at top left of both windows. This is the second time control. Set this to 0.45, and advance to next window by pressing red button.
9. Repeat steps 5-7 above to set only 30 In for the increment.
10. After finishing the 00 fd, you will enter the final options.
11. Set bEEP to 0; leave Led to 1; make bP At End set to 0; set bP At tC to 0.
12. Leave Ht At End at 0; leave 11 dp Opt [if you prefer 7 seconds left to be 00:07 rather than just 7 then set this to 10].
13. Copy to 1 and hold red button until you hear the double beep to save setting to primary slot. The setting will appear every time you turn on the clock.

Time control: 90 +30"inc

1. Turn on clock – by holding both sensors/black buttons and pushing center red button to select modes.
2. Push the red button to cycle through modes and select tn-1 (1 Time Control + increment). Hold the red button to 2 seconds to change settings.

3. You will see 0.30 (representing 0hr 30 min). Change left and right windows to 1.30 by tapping sensor/button to increase value and the red button to advance to next digit. Hit red button to move to next window.
4. You will now see 00 dl in both windows. This is for delay. Leave this at 00 and hit red button twice to move to next window.
5. You will now see 00 In in both windows. This is for increment – what you need. Set both windows to 30 In. Then hit red button to move to next window.
6. You will now see 00 Fd. Leave this at 00, and hit red button twice to advance to next window.
7. After finishing the 00 fd, you will enter the final options.
8. Set bEEP to 0; leave Led to 1; make bP At End set to 0; set bP At tC to 0.
9. Leave Ht At End at 0; leave 11 dp Opt [if you prefer 7 seconds left to be 00:07 rather than just 7 then set this to 10].
10. Copy to 1 and hold red button until you hear the double beep to save setting to primary slot. The setting will appear every time you turn on the clock.

Instructions for setting Chronos (black buttons) / Chronos II (touch sensors)

Chris Y Kim – Senior TD – Maryland Chess Association – August 2011

Time control: 40/100 + G/45 +30"inc

1. Turn on clock – by holding both sensors/black buttons and pushing center red button to select modes.
2. Push the red button to cycle through modes and select CH-P6 (2 Time Control + increment)
3. Hold the red button to 2 seconds to change settings. Change left and right windows to 1:40:00.
4. Then you will see 0:06 on both sides – this is the increment – change this to 0:30 for both sides.
5. You will then enter the 2nd time control – you'll see an "anvi" on the top right of each window.
6. Set both windows to 0:45:00
7. Then you will see 0:06 on both sides with anvil on top left – this is increment for 2nd time control. Change this to 0:30.
8. You will then set the other settings: 0 – beep; 1 – LED; 0-LED Short; 0-beep at End; 0- beep At tC; 0-Halt At End; Copy to 1.
9. If players want the move counter for 2 time controls, then modes Pr-C1 (has moves on both sides with just HH:MM) or Pr-C1a (has move counter on player not moving with full clock on player to move).

Time control: 90 +30"inc

1. Turn on clock – by holding both sensors/black buttons and pushing center red button to select modes.
2. Push the red button to cycle through modes and select CH-P5 (1 Time Control + increment)
3. Hold the red button to 2 seconds to change settings. Change left and right windows to 1:30:00.
4. Then you will see 0:06 on both sides – this is the increment – change this to 0:30 for both sides.
5. You will then set the other settings: 0 – beep; 1 – LED; 0-LED Short; 0-beep at End; 0- beep At tC; 0-Halt At End; Copy to 1.
6. Turn on clock – by holding both sensors/black buttons and pushing center red button to select modes.
7. Push the red button.

Instructions for setting Excalibur Game Time II Digital Chess Clock

Chris Y Kim – Senior TD – Maryland Chess Association – August 2011

Time control: 40/100 + G/45 +30"inc

1. Turn off the clock. Set the slide on top to Pause.
2. Turn on the clock by pushing button on bottom.
3. Push the Select button. You will see Preset.
4. Use the –or + buttons to go to U5 (User setting). This is one setting minus from Preset 1.
5. You will see Primary
6. ":00" is left hand seconds. Set to :00.
7. Hit select. You will see xxx minutes on left hand side. Set to 100. Hit Select.
8. ":00" is right hand seconds. Set to :00.
9. Hit select. You will see xxx minutes on right hand side. Set to 100. Hit Select.
10. You will see Counter 00. Leave as it is, but set to 40 if you want move counter. Hit Select.
11. You will see Second (2nd time control). You will leave this one alone, since there's no third time control. Hit Select to move through this and make all values 0.
12. Stop when you see ":00" Sudden. This is the second (Sudden Death time control).
13. ":00" is left hand seconds. Set to :00.
14. Hit select. You will see xxx minutes on left hand side. Set to 045. Hit Select.
15. ":00" is right hand seconds. Set to :00.
16. Hit select. You will see xxx minutes on right hand side. Set to 045. Hit Select.
17. You will see Counter 00. Leave as it is, because this is a sudden death time contol. Hit Select.
18. You will see Delay with 5. This should be set to 0.
19. Select: Claim OFF. Recall OFF. Counter Off (set On if you want move counter). Game End OFF.
20. Select: Accum ON (this is increment). Set to 30.
21. Select: Sound off.
22. Select: All Accum to ON – this is since increment applies since Move 1.
23. Select: Word OFF. Second ON (puts seconds on display).
24. You are now set.
25.

Time control: 90 +30"inc

1. Turn off the clock. Set the slide on top to Pause.
2. Turn on the clock by pushing button on bottom.
3. Push the Select button. You will see Preset.
4. Use the –or + buttons to go to U5 (User setting). This is one setting minus from Preset 1.
5. You will see Primary (1st time control). You will leave this one alone, since there's only one time control. Hit Select to move through this and make all values 0.
6. You will see Second (2nd time control). You will leave this one alone, since there's only one time control. Hit Select to move through this and make all values 0.
7. Stop when you see ":00" Sudden. This is the Sudden eeath time control.
8. ":00" is left hand seconds. Set to :00.
9. Hit select. You will see xxx minutes on left hand side. Set to 090. Hit Select.
10. ":00" is right hand seconds. Set to :00.
11. Hit select. You will see xxx minutes on right hand side. Set to 090. Hit Select.
12. You will see Counter 00. Leave as it is, because this is a sudden death time contol. Hit Select.
13. You will see Delay with 5. This should be set to 0.
14. Select: Claim OFF. Recall OFF. Counter Off (set On if you want move counter). Game End OFF.
15. Select: Accum ON (this is increment). Set to 30.
16. Select: Sound off.
17. Select: All Accum to ON – this is since increment applies since Move 1.
18. Select: Word OFF. Second ON (puts seconds on display).
19. You are now set.

Instructions for setting Saitek Competition Pro Digital Chess Clock

Chris Y Kim – Senior TD – Maryland Chess Association – August 2011

Time control: 40/100 + G/45 +30"inc

1. Turn on clock to Sound Off (switch on bottom). Make sure Modify/Lock set to Modify.
2. Hold the Pause/Reset button for 5 seconds to Reset.
3. Use the Black toggle switch to Mode 3C.
4. The first time control is correct. So, move through the time and move counter using the black toggle left/right. The increment is correct also, so move through it using the black left/right toggle.
5. Change the time of the second time control to be 45 instead of 30 using the black toggle left/right and up/down.
6. Hit Store button to save this setting. You will see "- -" on bottom left. Scroll up/down to save this to user setting 7A or 7B.
7. You are now set, as you will be in Mode 7A or 7B.

Time control: 90 +30"inc

1. Turn on clock to Sound Off (switch on bottom). Make sure Modify/Lock set to Modify.
2. Hold the Pause/Reset button for 5 seconds to Reset.
3. Use the Black toggle switch to Mode 3B.
4. Hit the Edit button to modify.
5. Change the time in the left window to 01:30 (HH:MM) by using the black toggle up/down to change number and left/right to go left/right.
6. Change the move counter number in the right window (40) to 00. [You can also set this to 00 in any time control to turn off move counter].
7. When you scroll right after the move counter, you will see 0.30 (Time Added) for increment. Leave this alone and scroll right to next window.
8. You will now enter the second time control. Set all the values to 0 (including the increment), as there is no second time control.
9. You will now enter the third time control. Set all the values to 0 (including the increment), as there is no third time control.

10. Hit Store button to save this setting. You will see "- -" on bottom left. Scroll up/down to save this to user setting 7A or 7B.
11. You are now set, as you will be in Mode 7A.

Instructions for setting DGT 2010 (Nov 2010 revision) – Blue keys

Chris Y Kim – Senior TD – Maryland Chess Association – August 2011

Time control: 40/100 + G/45 +30"inc

1. Turn on clock
2. Push the "+" button to 21 and push the "check" button to select
3. Enter 1:40 on both sides by pushing the "+" or "-" button for each digit and pressing the "check" button to move to next digit. Note that after the minute digit, you'll see two other "0" which indicate seconds. Hit the "check" button to move past these.
4. You'll now see a "0.00" min/sec with "bonus" at the bottom of the right hand window indicating the bonus time for all periods. Set this to "0.30" for the increment.
5. After pushing the last "check" button, you'll see "1" in the left hand window and "00" in the right-hand window – this is for the move counter. We prefer not setting the move counter, so push the "check" button twice to skip over this.
6. You will now see a "2" in the left hand window indicating the 2nd time control. Use the "+" and the "-" with the "check" button to set the time to "0:45". You will then see "00" with "sec" on the right indicating seconds. Push the "check" button twice and now you'll see "00" with no labeling – indicating move counter. Push "check" button twice.
7. You will now see a "3" in the left hand window indicating the 3rd time control, which we don't need. Keep pressing the "check" button to advance through this and the 4th time control. After pressing the last "check" button, you'll see "1:40" on both sides – you're set.
8. To use clock, turn off/on. You'll now see 21. Hit "check" to select and then the "play" button. Make sure the white lever is up on the side of the white player. The press the "play" button to start the clock.

Time control: 90 +30"inc

1. Turn on clock
2. Push the "+" button to 18 and push the "check" button to select
3. Enter 1:30 on both sides by pushing the "+" or "-" button for each digit and pressing the "check" button to move to next digit. Note that after the minute digit, you'll see two other "0" which indicate seconds. Hit the "check" button to move past these.

4. You'll now see a "0.00" with "min/sec" in both windows indicating the increment. Set this to "0.30" for the increment. After pressing the last "check" button, you'll see "1:30" on both sides – you're set.
5. To use clock, turn off/on. You'll now see 18. Hit "check" to select and then the "play" button. Make sure the white lever is up on the side of the white player. The press the "play" button to start the clock.

Instructions for setting DGT XL

Chris Y Kim – Senior TD – Maryland Chess Association – August 2011

Time control: 40/100 + G/45 +30"inc

1. Turn on clock
2. Push the "+" button to 00 and push the "right arrow" button to select
3. Use the "+" or "-" button to select Fischer.
4. You will now see a '1' on the far left indicating the first time period and 1:00 on both windows indicating 1hr 00min.
5. Use the "-" and "+" keys to change value of a digit, and the "right arrow" button to advance. After setting 1:40 in the left window, you'll see ".00" indicating seconds. Hit the "right arrow" button to move cursor to the right window.
6. Set the right-hand window also to 1:40.00 and advance to next window with "right arrow" button.
7. You will now see "0.05" indicating Increment. Set this to "0.30" for both windows and advance to next window with the "right arrow" button.
8. You will now see "00" – this is the move counter. Leave at 00 if you don't want the move counter, or set this to "40" if you want the move counter. Advance to next window with "right arrow" button.
9. You will now see a '2' on the far left indicating the 2nd time control with "0:00" and a blinking "END". Since we have a second time control, use the "+" button twice to advance to Fischer and hit the "right arrow" button to select.
10. You will see 0:00 with first zero blinking. Set this window to 0:45 and advance with "right arrow" button.
11. You will now see ".00" for seconds. Hit the "right arrow" button twice to advance to next window.

12. You will now see "0.00" with first zero blinking. This is the increment. Set this to "0.30" and use "right arrow to advance to next window.
13. You will see "00" for move counter. Leave this at 00 because this is a sudden death time control. Push the "right arrow" button twice to move to next window.
14. You will see a '3' indicating the 3rd time control. Since there are only two time controls, we can hit the "right arrow" button again with the blinking "END" to signify we're done.
15. To save this setting, hold the "S" button for a few seconds until you see a big "P" (for Program) with vertical small numbers 1-5. Use the "+" or "-" buttons to select with of the 5 slots you wish to store this setting. The number '1' is blinking – hit the "right arrow" button to select this.
16. To recall this setting after turning on the clock, choose the "00" mode for manual by using the "-" or "+" button until you see "00" and use "right arrow" to select. Hold the "S" button for a few seconds until you see a big "L" (for Load) and then select number of your stored setting and hit "right arrow" button. Hit the white square center button to set. Move lever so that the white player has the up lever. Press the white square center button again to start clock.

Time control: 90 +30"inc

1. Turn on clock
2. Push the "+" button to 00 and push the "right arrow" button to select
3. Use the "+" or "-" button to select Fischer.
4. You will now see a '1' on the far left indicating the first time period and 1:00 on both windows indicating 1hr 00min.
5. Use the "-" and "+" keys to change value of a digit, and the "right arrow" button to advance. After setting 1:30 in the left window, you'll see ".00" indicating seconds. Hit the "right arrow" button to move cursor to the right window.
6. Set the right-hand window also to 1:30.00 and advance to next window with "right arrow" button.
7. You will now see "0.05" indicating Increment. Set this to "0.30" for both windows and advance to next window with the "right arrow" button.
8. You will now see "00" – this is the move counter. Leave at 00 since there is only one time control.
9. You will now see a '2' on the far left indicating the 2nd time control with "0:00" and a blinking "END". Since there are only two time controls, we can hit the "right arrow" button again with the blinking "END" to signify we're done.
10. To save this setting, hold the "S" button for a few seconds until you see a big "P" (for Program) with vertical small numbers 1-5. Use the "+" or "-" buttons to select with of the 5 slots you wish to store this setting. The number '1' is blinking – hit the "right arrow" button to select this.
11. To recall this setting after turning on the clock, choose the "00" mode for manual by using the "-" or "+" button until you see "00" and use "right arrow" to select. Hold the "S" button for a few seconds until you see a big "L" (for Load) and then select number of your stored setting and hit "right arrow" button. Hit the white square center button to set. Move lever so that the white player has the up lever. Press the white square center button again to start clock.

Instructions for setting DGT 2010 (original) – Red keys – This version has been replaced with the one with Blue keys – can manually program multiple time controls with Bronstein plus fix bug in older models (first 40,000) where mode 19 (Fischer 90" + 30" / 30i had only 15 minutes for second time control).

Chris Y Kim – Senior TD – Maryland Chess Association – August 2011

Time control: 40/100 + G/45 +30"inc

17. Turn on clock
18. Push the "+" button to 21 and push the "check" button to select
19. Enter 1:40 on both sides by pushing the "+" or "-" button for each digit and pressing the "check" button to move to next digit. Note that after the minute digit, you'll see two other "0" which indicate seconds. Hit the "check" button to move past these.
20. You'll now see a "0.00" min/sec with "bonus" at the bottom of the right hand window indicating the bonus time for all periods. Set this to "0.30" for the increment.
21. After pushing the last "check" button, you'll see "1" in the left hand window and "00" in the right-hand window – this is for the move counter. We prefer not setting the move counter, so push the "check" button twice to skip over this.
22. You will now see a "2" in the left hand window indicating the 2nd time control. Use the "+" and the "-" with the "check" button to set the time to "0:45". You will then see "00" with "sec" on the right indicating seconds. Push the "check" button twice and now you'll see "00" with no labeling – indicating move counter. Push "check" button twice.
23. You will now see a "3" in the left hand window indicating the 3rd time control, which we don't need. Keep pressing the "check" button to advance through this and the 4th time control. After pressing the last "check" button, you'll see "1:40" on both sides – you're set.
24. To use clock, turn off/on. You'll now see 21. Hit "check" to select and then the "play" button. Make sure the white lever is up on the side of the white player. The press the "play" button to start the clock.

Time control: 90 +30"inc

12. Turn on clock
13. Push the "+" button to 18 and push the "check" button to select
14. Enter 1:30 on both sides by pushing the "+" or "-" button for each digit and pressing the "check" button to move to next digit. Note that after the minute digit, you'll see two other "0" which indicate seconds. Hit the "check" button to move past these.
15. You'll now see a "0.00" with "min/sec" in both windows indicating the increment. Set this to "0.30" for the increment. After pressing the last "check" button, you'll see "1:30" on both sides – you're set.
16. To use clock, turn off/on. You'll now see 18. Hit "check" to select and then the "play" button. Make sure the white lever is up on the side of the white player. The press the "play" button to start the clock.