Programming a QX Connect Series Tool from the Keypad

1. Plug in the battery and navigate to the Mode Selection Screen (Basic or Normal).



2. Press the check button to get to the Password screen (0000).



3. Press the check button to enter the edit screen.



4. Use the left/right arrows to move the cursor under each digit. Use the up/down arrows to change each digit.
5. Once the Password is entered, the edit mode is exited.
6. Press the left arrow button to get to the Mode Selection edit screen.
    a. By default the Password is 0000, so you do not have to enter a Password. Just press the left arrow key when you see the 0000 on the Password screen.



7. Use the right arrow key to navigate to the Normal Mode selection.



8. Press the check button to exit the edit mode.



9. Press the down arrow to navigate to the Pset selection screen. This is where you will select which Pset you want to program.



10. Press the check button to enter to the edit screen.



11. Use the arrow keys to select the Pset you want to edit.
12. Press the check button to exit the edit screen.
13. Press the left arrow button to get to the Password screen.
14. Press the check button to get to the Password edit screen.
15. Use the left/right and up/down arrow keys to enter the Password.
16. Once the Password is entered, the edit mode is exited.

17. Press the left arrow to navigate to the settings screens.
18. Press the up arrow to navigate to the Strategy screen (Angle or Torque).



19. Press the check button to enter the edit mode.
20. Use the left/right arrow keys to make the strategy selection.
21. Press the check button to exit the edit mode.
22. Press the up arrow to navigate to the Direction selection screen (CCW or CW).



23. Press the check button to enter the edit mode.

24. Use the left/right arrow keys to make the Direction selection.
25. Press the check button to exit the edit mode.
26. Press the up arrow to navigate to the Units selection screen.



27. Press the check button to enter the edit mode.
28. Use the up/down arrows to select the desired Torque Units.
29. Press the check button to exit the edit mode.
30. Press the up arrow to navigate to the Torque Mode selection screen (Direct Drive or ETS).



31. Press the check button to enter the edit mode.
32. Use the left/right arrow keys to make the Torque Mode selection.

33. Press the check button to exit the edit mode.
34. Press the down arrow 4 times to navigate to the Target screen.



35. Press the check button to enter the edit mode.
36. Use the left/right and up/down arrow keys to enter the Target Torque or Angle.
37. Press the check button to exit the edit mode.
38. Press the down arrow to navigate to the High Torque Limit screen.



39. Press the check button to enter the edit mode.
40. Use the left/right and up/down arrow keys to enter the High Torque Limit.

41. Press the check button to exit the edit mode.
42. Press the down arrow to navigate to the Low Torque Limit screen.



43. Press the check button to enter the edit mode.
44. Use the left/right and up/down arrow keys to enter the Low Torque Limit.
45. Press the check button to exit the edit mode.
46. Press the down arrow to navigate to the High Angle Limit screen.



47. Press the check button to enter the edit mode.

48. Use the left/right and up/down arrow keys to enter the High Angle Limit.
49. Press the check button to exit the edit mode.
50. Press the down arrow to navigate to the Low Angle Limit screen.



51. Press the check button to enter the edit mode.
52. Use the left/right and up/down arrow keys to enter the Low Angle Limit.
53. Press the check button to exit the edit mode.
54. Press the down arrow button to navigate to the Torque Threshold for Counting Angle screen.



55. Press the check button to enter the edit mode.

56. Use the left/right and up/down arrow keys to enter the Torque Threshold for Counting Angle.
57. Press the check button to exit the edit mode.
58. Press the down arrow button to navigate to the Freespeed setting screen.



59. Press the check button to enter the edit mode.
60. Use the left/right and up/down arrow keys to enter the Freespeed.
61. Press the check button to exit the edit mode.
62. Press the down arrow button to navigate to the Torque Shiftdown Point screen. Note, if using an ETS tool, this is the torque at which the tool will enter the ETS mode.



63. Press the check button to enter the edit mode.

64. Use the left/right and up/down arrow keys to enter the Torque Shiftdown Point.
65. Press the check button to exit the edit mode.
66. Press the down arrow button to navigate to the Shiftdown Speed setting screen.



67. Press the check button to enter the edit mode.
68. Use the left/right and up/down arrow keys to enter the Shiftdown Speed.
69. Press the check button to exit the edit mode.
70. Press the down arrow button to navigate to the Batch Count screen.



71. Press the check button to enter the edit mode.

72. Use the left/right and up/down arrow keys to enter the Batch Count.
73. Press the check button to exit the edit mode.
74. Press the down arrow button to navigate to the Save screen.



75. Press the check button to save the changes or the x button to cancel.