This article demonstrates how to pair a QXX tool with the INSIGHTqcx controller.

VIDEO INSTRUCTIONS:

https://youtu.be/jQ5iXE_iL5c

WRITTEN INSTRUCTIONS:

Pre-requisite: The QXX tool firmware needs to be compatible with the INSIGHTqcx controller. Please connect the QXX tool using a USB cable to the INSIGHTqcx controller to check and update the firmware.

1. Check that the wireless radio is enabled on QXX.
   - From the back cap, go to the passcode screen.
   - Enter the 4 digit passcode (by default FFFF).
   - Press the left button to view the Wireless status.
   - Enable Wireless if it is currently disabled.
2. From the INSIGHTqcx controller, please login as needed.
3. Follow the steps below to pair a QXX tool with an INSIGHTqcx Cordless Controller.
   - Note: User can also follow a guided video on the Wireless Tool Pairing screen for the same instruction.

Steps	Instruction
1.	Click on the *Wireless Tool* icon
2.	Click on the *Pair* button on the screen
3.	Click and hold the left arrow and ok button for 3 seconds on the tool backcap

4	Wait for the LED lights on the tool to blink
5	When pairing is successful, the Wireless Tool Icon will turned green.

Frequently Asked Questions (FAQ):

1. *Why is the Wireless Icon in Red?*
   - o Answer: The wireless tool icon will be in red when a paired tool is in idle or sleep mode. Please pull trigger to wake the tool. Shortly after the tool is active, the wireless tool icon will be green again.
2. *I have pressed the left and ok button but tool still can't pair. There is no blinking LED. What should I do?*
   - o Answer: Please double check that the Wireless Radio is turned on. Follow these instruction to check wireless status:
     - From the back cap, go to the passcode screen
     - Enter the 4 digit passcode (by default FFFF).
     - Press the left button to view the Wireless status. Enable Wireless if it is currently disabled
3. *I have just updated the tool firmware but the Wireless Tool screen is showing that the tool still needs to be updated.*
   - o Answer: User may have to update both the MCE and Display which may require 2 separate updates. Please make sure both MCE and Display have been updated.
4. *MCE version is empty or showing "0.0.0"*
   - o Answer: The MCE info is not available. This is because the tool might be in Idle mode. Pull the trigger to wake up the tool and check again.