Programming QX Tools for CCW Tightenings

A. Programming from the tool keypad.
   a. Program either a Torque or Angle Strategy and set the direction to CCW.
   b. Enter your Target and other tightening parameters.
   c. Save your settings.
   d. The Tightening Direction will be CCW, and the Reverse operation of the tool will be CW.
B. Programming from ICS.
   a. Program either a Torque/Angle/Prevailing Torque Strategy and set the direction to CCW.
   b. Enter your Target and other tightening parameters.
   c. Save your settings.
   d. The Tightening Direction will be CCW, and the Reverse operation of the tool will be CW.
   e. If programming a Multi-Step Strategy, the Reverse operation of the tool will be the opposite of the Tightening Direction of the 1$^{st}$ Step.
C. Programming from the Mobile or Desktop App.
   a. Program either a Torque/Angle/Prevailing Torque Strategy and set the direction to CCW.
   b. Enter your Target and other tightening parameters.
   c. Save your settings.
   d. The Tightening Direction will be CCW, and the Reverse operation of the tool will be CCW.
   e. To set the Reverse operation to CW, select Reverse Parameters.
   f. Select Edit and change the direction to CW.
   g. Save your settings.
D. Programming from QCX controller.
   a. Select a new Pset.
   b. Give it a name.
   c. Select Forward Direction.
   d. Select Step 1.
   e. Select a Torque, Angle or Prevailing Torque Strategy.
   f. Enter your Target Value, other tightening parameters, and set the direction to CCW.
   g. Select Save Step.
   h. The Tightening Direction will be CCW, and the Reverse operation of the tool will be CCW.
   i. Go back to the Create Pset screen.
   j. If these are the desired settings, select the Save icon.
   k. If you need to set the Reverse operation to CW, before selecting the Save icon, select Reverse Operation.
   l. Change the Reverse Step Type to Custom.
   m. Change the Rotation to CW.
   n. Select Save Step.
   o. Go back to the Create Pset screen.
   p. Select the Save icon.
   q. Assign the Pset to a Job.