Quick Start Guide

One Too Moment Alpha Torque Wrench
This guide provides steps to run the Moment Alpha wrench and controller, and initiate and execute a test strategy.

**Equipment/Software**
- CPSKV00 – Wrench Handle with battery
- Wrench handle battery pack
- Portable or Bench mount controller
- Joint Kit to run a sequence program effectively

**Hardware Setup**
- Power ‘on’ the bench mount or portable tablet
- Install battery pack into the wrench handle
- Power ‘on’ CPSKV00 Wrench Handle – No attachments installed

**Controller Interface**

Image 1 shows the ‘main screen and when selecting the menu button or select sequence, operator will navigate back to the main screen by using the return arrow symbol embedded into the controller/tablet.
Tool Testing

Sync Tool with Controller

1. Set handle on a flat surface without attachments.
2. Touch Reconnection on controller to sync it with the wrench handle.
   - Press ‘Ok’ to verify
   Synching is complete when the Reconnection image is replaced by the image of a wrench handle on the screen.
3. Touch the menu button to move to the setup menu.

Login

1. Login is required to develop a sequence. Select Sequence from the setup menu. This opens the Sequence Setup screen.

2. Touch the pencil icon, which takes you to the User name screen.

3. Log in using default user name and password.

- Default User Name: admin
- Default Password: admin
Quick Start Guide

4. When the image replaces the pencil symbol on this page, this is an indication that you are logged in.

You now have access to:
Sequence (S+)  Program (P+)

Set up a Sequence & Program

Sequence is a strategy – either Production or Quality. Access to these sequence options is dependent on the level of software available in the controller. See the OneToo Moment Alpha User Manual (LIT-MAN271) for steps to locate and identify the software version installed on your controller.

1. Select to create a sequence name.

2. Select to create a program.

Each strategy has 3 program options.

Production Programs
- Torque Control & Angle Monitoring
- Torque Control
- Angle Control & Torque Monitoring

Quality Programs
- Re-tight Mode
- Target Angle
- Residual Torque

Select the appropriate program. You can develop more than one program per strategy.

3. Use return arrow key to save sequence/program and return to the main screen.
**Example: Program Torque Control and Angle Monitoring**

1. Select **Torque control & Angle monitoring** from the production program options menu.

2. Populate program parameters with the following required details:
   - Target Torque (min/max will default to 10% of target)
   - Min/Max Angle
   - Batch Count

Other inputs are optional and will influence test results.
Quick Start Guide

At any time during the program, the operator can stop the execution by touching the located on the top left corner of the screen.

Edits to the program can be made:

- Reset target torque
- Refine the min/max torque window
- Refine the angle window
- Adjust the batch count

Additional edits are available as well. See LIT-MAN271 for more options.

3. Once the test parameters are defined, use return arrow key to exit. This will take you back to the main screen.

4. From the main screen, touch Select sequence and a menu will appear to allow you to choose your sequence.

5. Touch the sequence name to begin testing.

At any time during the program, the operator can stop the execution by touching the located on the top left corner of the screen.

Edits to the program can be made:

- Reset target torque
- Refine the min/max torque window
- Refine the angle window
- Adjust the batch count

Additional edits are available as well. See LIT-MAN271 for more options.
Results

Touch the menu tab.

Select the Last results.

View rundowns
- Production (tightening)
- Quality

View Traces

Touch the menu tab.

Select Last Curves.

Use return arrow key to return to the main screen.