



Using SureCheck with ST-S3 For Torque Readout Verification

Intent:

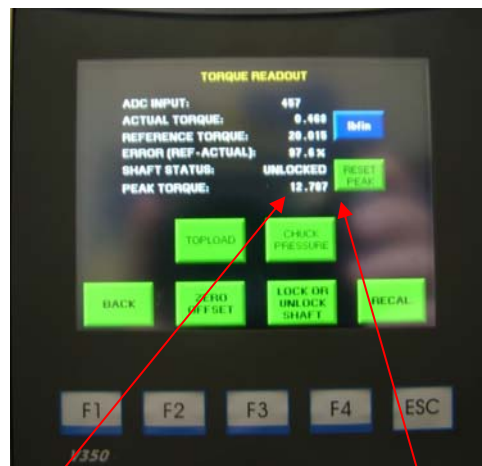
The procedure outlined in this document is intended to allow the user to quickly verify the calibration of a SureTorque Model ST-S3 with the SureCheck device.

Procedure:

1. Remove collet from chuck
2. Lower clamps or raise head to allow enough clearance to install SureCheck into chuck.
3. Install SureCheck into chuck using quick pin.
4. Navigate to Calibration screen



Navigate to Calibration screen



Calibration Screen

Peak torque readout

Push to reset peak torque



5. Press RESET PEAK to reset the peak torque to zero.
6. Turn the SureCheck slowly by hand until the breakaway torque occurs.
7. Note the peak torque reading.
8. If the peak torque reading is not within +/- 0.5 lbf in of the SureCheck's specified break torque, reset peak and run a new test.
9. If the result is still out of the acceptable range, then check/recalibrate with the dead weight method.