

# HellermannTyton

Rev. 2.0 11/19/2015 TJM

## UC-200



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## Gauge Setup



Press **⏻** to turn on



Press **More**



Press **More**



Use arrow keys to select **Communications** and press **Enter**



Select **C+ve** so that **T+ve** is displayed



Press **Home**



Select **Mode** until T-PK is displayed. This sets the gage to "Tension Peak Mode".



To change units, select **Units**. (*Newtons are recommended by HellermannTyton Engineering Department*).

## Gauge Mode Lock Unlock/Debug



Figure 1 Gauge indicates Mode-Lock and notes to Clear Saved Data. Press the More Button to switch screens.

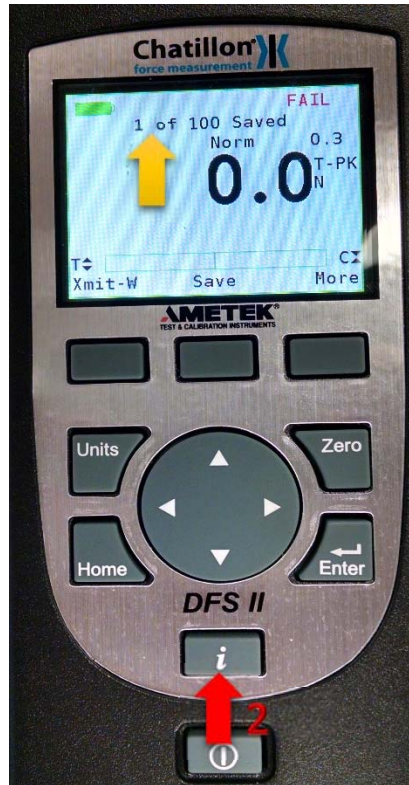


Figure 3 Gauge Indicates X of Y Saved. Press i Button to access stored records.



Figure 2 Gauges Displays Stored Record X of Y. Press Clear Button.

## Gauge Mode Lock Unlock/Debug (continued)

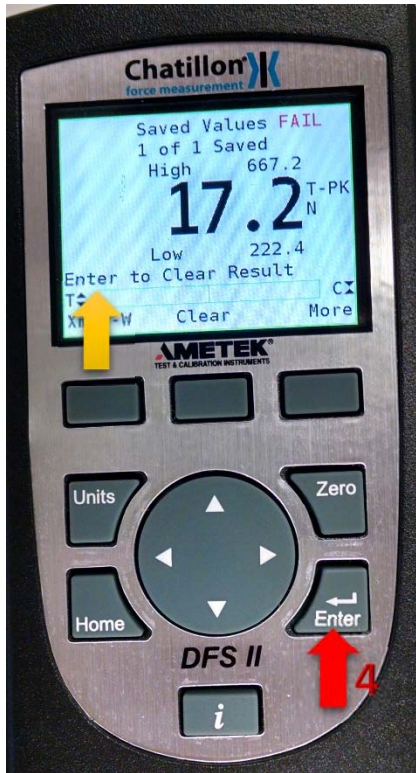


Figure 4 Gauge indicates to press Enter to clear result. Press Enter Button 1 time.



Figure 5 Gauge Indicates 0 of 0 Saved Values. If additional values are indicated repeat step 3 and step 4. Gauge will now be able to be changed to different modes.

## EVO7 Calibration



Set the EVO7 tool to the desired tension setting.



Insert a cable tie into the UC-200 and EVO7 nosepiece as shown. Hold the EVO7 nosepiece firm against the UC-200 and pull the trigger. Record the value and then press **Zero**. Repeat this step 3 times and calculate the average tension peak.

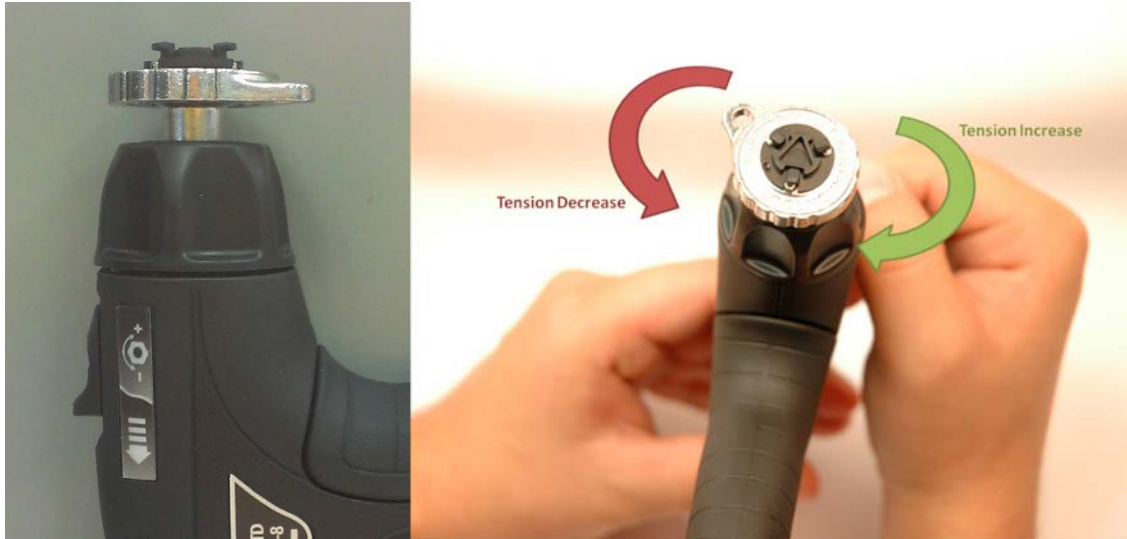


Place the rear side of the calibration tool onto the EVO7. Align the male pins up with the female dimples in the calibration cap. Press the calibration tool into dimples.



Turn calibration tool to the left and lift off.





Place the front side of the calibration tool into the tension knob. Align the male pin to dimples of the calibration nut. To increase tension, turn the calibration nut to the right. To decrease tension, turn the calibration nut to the left.



Insert a cable tie into the UC-200 and EVO7 nosepiece as shown. Hold the EVO7 nosepiece firm against the UC-200 and pull the trigger. Record the value and then press **Zero**. Repeat this step 10 times and calculate the average tension peak. If the calibration nut is turned, repeat the test until all ten trials are



Align calibration cap and calibration tool with rear of tool and press gently. Turn the calibration tool to the right until detent is passed and pull calibration tool away.

## **EVO7 Tension Lockout**



Remove screw from latch with the T8 screw driver. Install T8 screw into the front hole to lock out the EVO7.

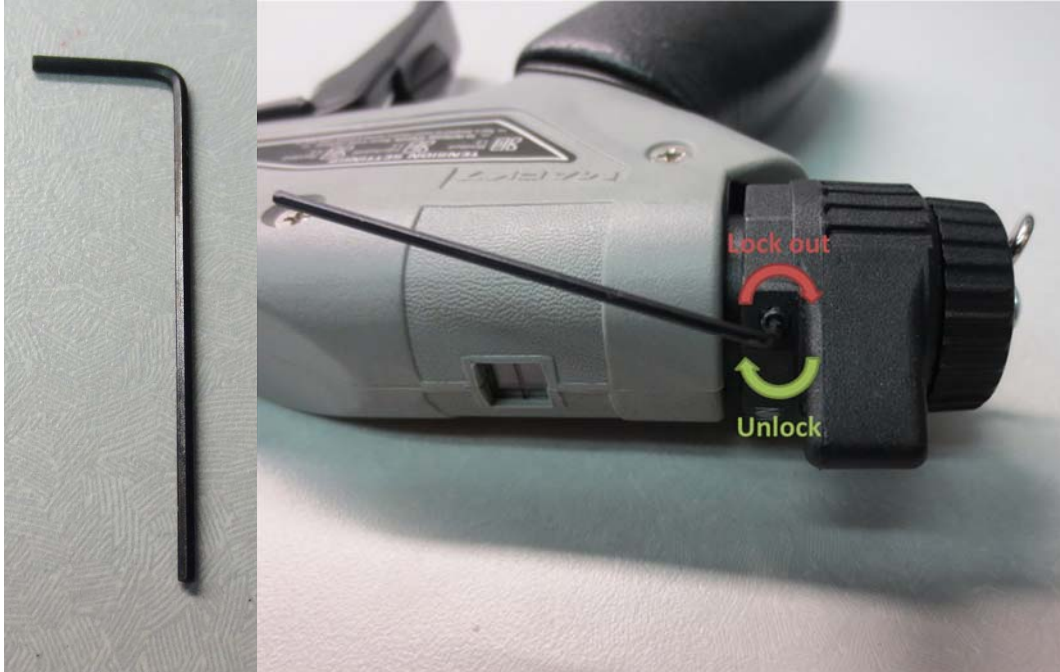
## Mark Series Tension Validation



Set the Mark series tool to its desired setting.



Insert a cable tie into the UC-200 and Mark Series tool as shown. Hold the Mark Series tool's nosepiece firm against the UC-200 and pull the trigger. Record the value then press **Zero**. Repeat this step 10 times and calculate the average tension peak. If the tension knob is turned, repeat test until all ten trials are completed.



Insert a 0.050 inch Allen wrench into the set screw. Tighten it until the set screw is tight.