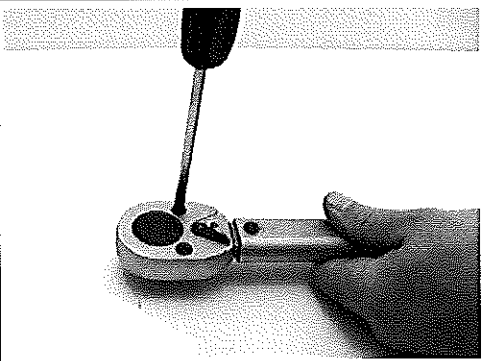
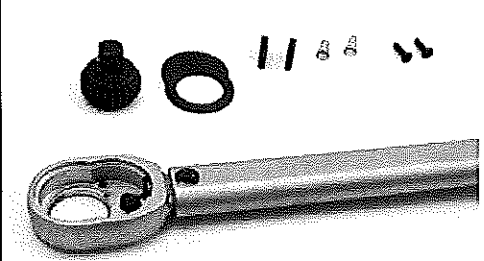
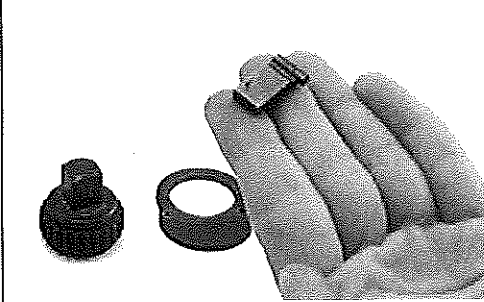






# FORCE Torque Calibration Instructions

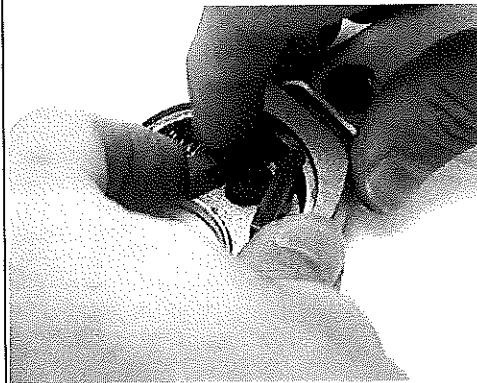
## A. Check all the parts in the head.

- ⦿ Please follow the instructions to check the parts. If you find some cracks on the parts, please change them.

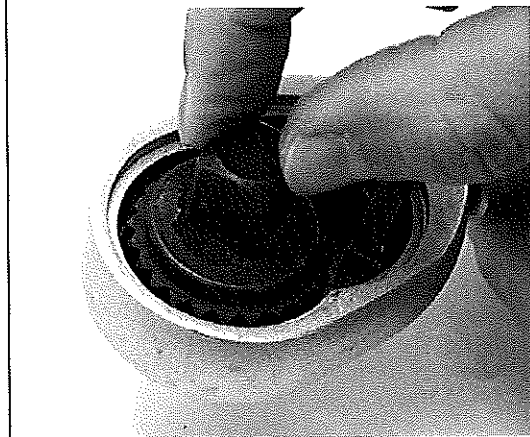
<p><b>1. Open the head.</b></p>	
<p><b>2. Take out all the inside parts.</b></p>	
<p><b>3. Checking acting block if there are some cracks.</b></p>	

<p><b>4. If no problem, put acting block into the head.</b></p>	
<p><b>5. Checking the spring if it keeps the elasticity.</b></p>	
<p><b>6. If no problem, put the spring into the head.</b></p>	
<p><b>7. Turn the switch to the other side.</b></p>	

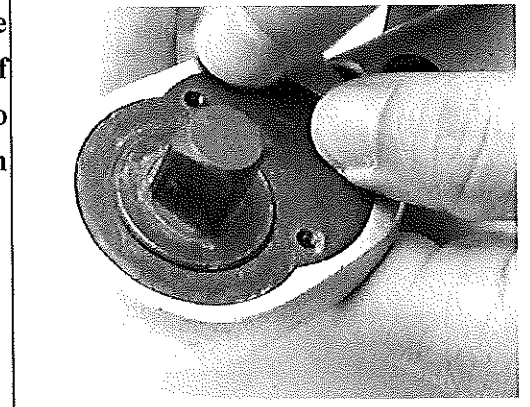
**8. Check another acting block in the same way.**



**9. Put the square driver into the head.**

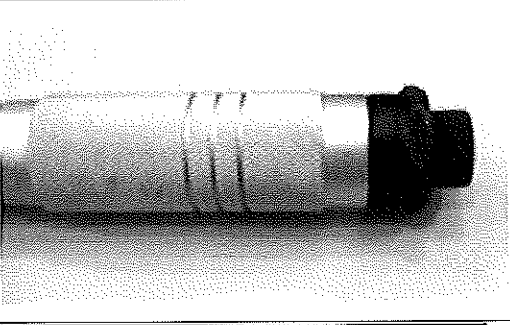
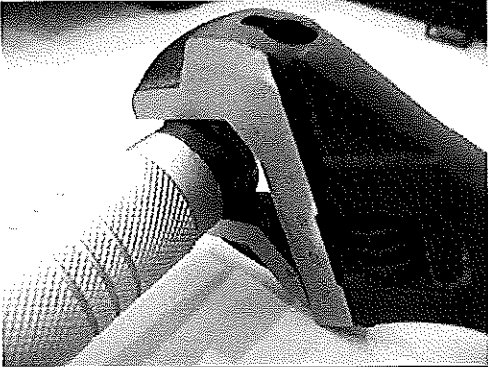
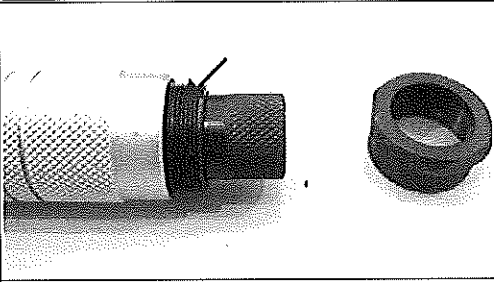
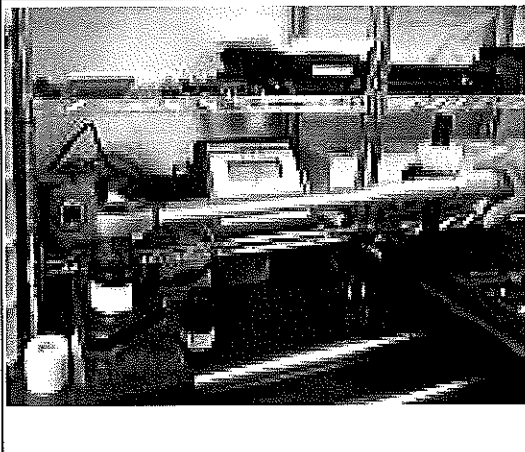


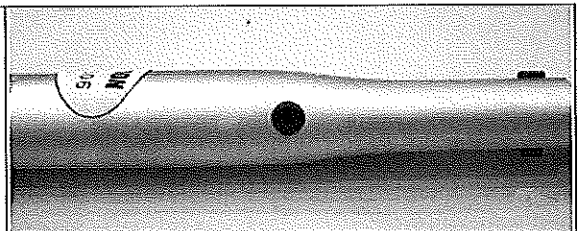
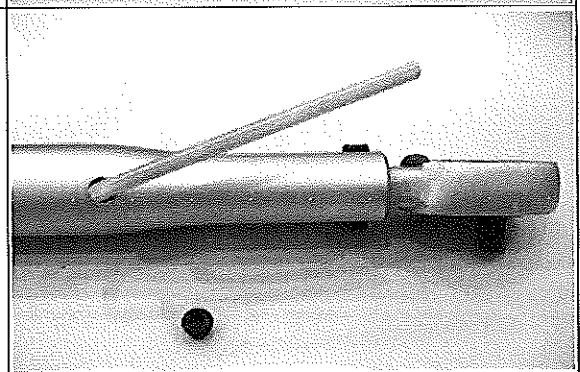
**10. Before putting the cover on, please make sure the head works smooth. If not, please move the parts a little to make them into the right places. Then put on the cover and screw it.**



## **B. Torque Calibration.**

- ⊙ In the calibration, we should test 20% of maximum torque and 100% of maximum torque to adjust the torque wrench. Then testing 60% of maximum torque to make sure everything is ok.

<p>1. This is the handle of the torque wrench.</p>	
<p>2. Use the adjustable wrench to remove the cap nut.</p>	
<p>3. What the red arrow points at is the adjustment stud of the torque.</p>	
<p>4. Put the torque wrench onto the calibrator. Please remain the <u>horizontal</u> of the torque wrench. Then test the 20% of the maximum torque. If the testing data is lower than the standard value, twist the adjustment stud in clockwise way. On the other hand, twist the stud in anti-clockwise way. You must adjust into the tolerant value.</p>	

<p><b>5. This is the hole in the body of the torque wrench. There is a plastic plug on it.</b></p>	
<p><b>6. Then testing the 100% of the maximum torque. Open the plug and use the 3mm hex key to adjust the torque. If testing data is lower than standard value, adjust the stud in anti-clockwise way. On the other hand, adjust the stud in clockwise way.</b></p>	
<p><b>7. After the 20% and 100% torque are correct, please test torque in 60% of the maximum torque to make sure the calibration is correct and complete.</b></p>	