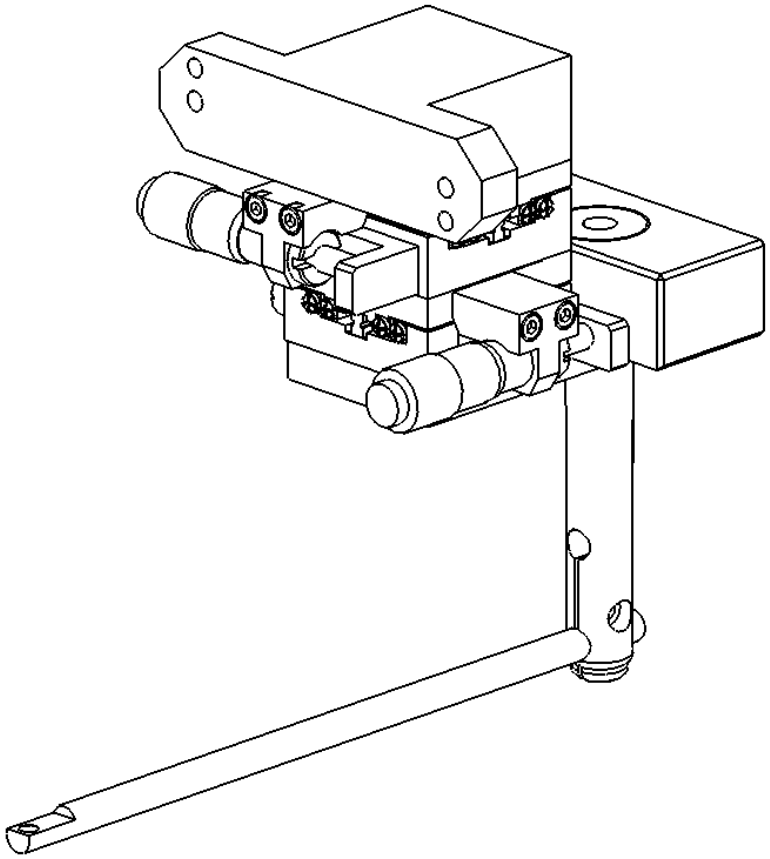
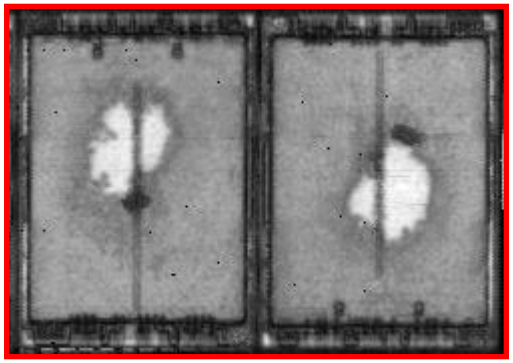
T Scan Receiver Holder Manual



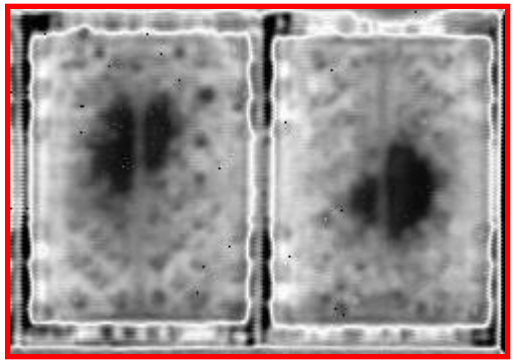
1. T-Scan Set in S/W

1. Change the mode to Receiver mode
2. Do not turn on the Interface Gate
3. Set the Data Gate and Threshold level as small as possible(Less than 5%)
4. Start to scan

2. C-Scan & T-Scan IMAGES



[Echo mode]



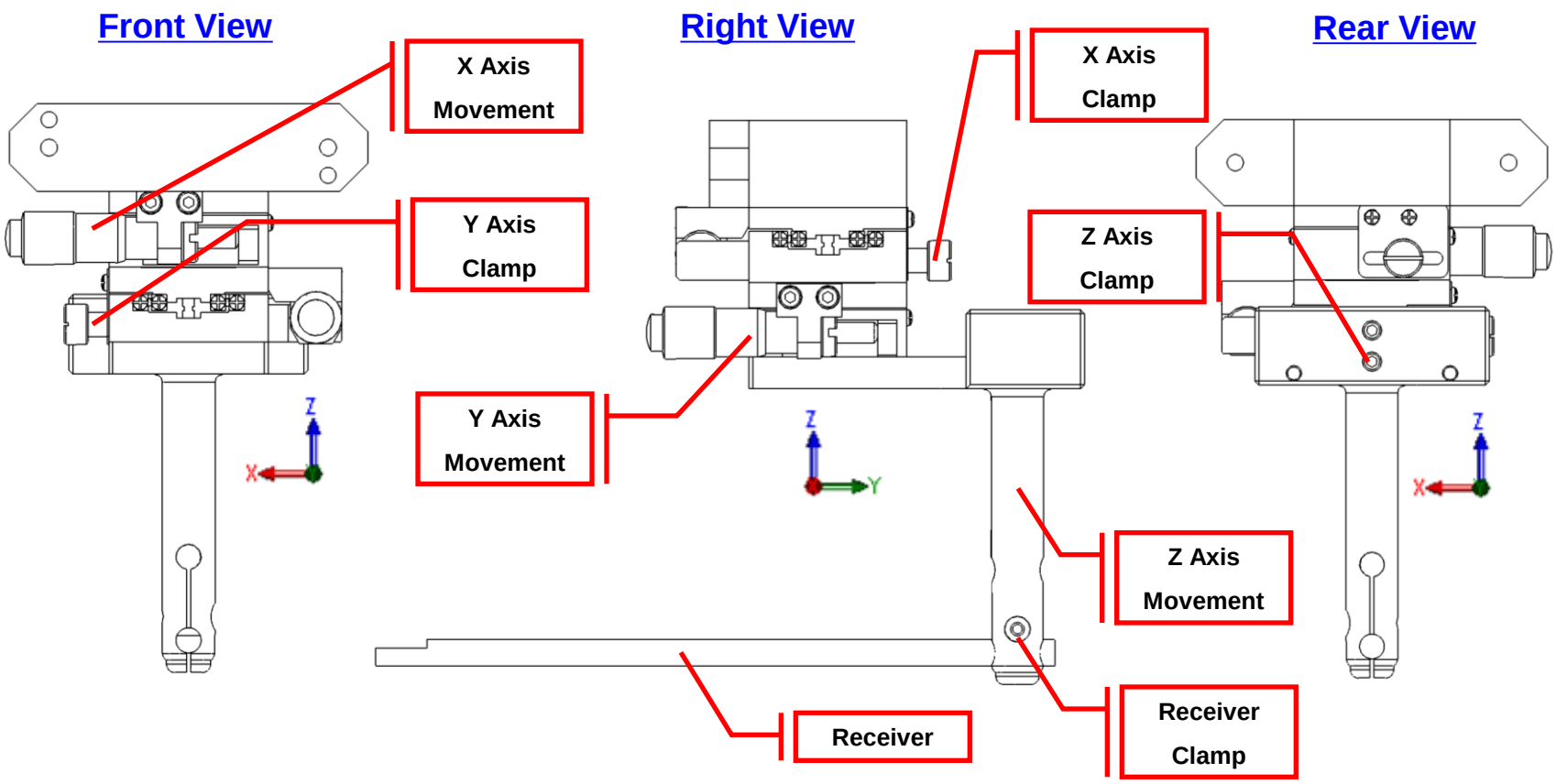
[Thru mode]

Note

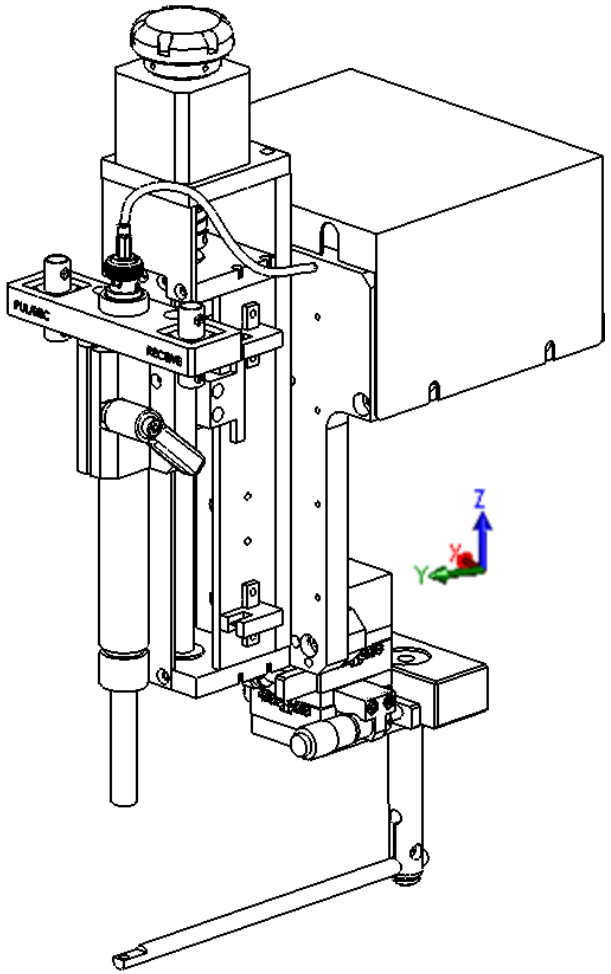
Echo mode – White part is defective part

Thru mode – Black part is defective part

3. Configuration

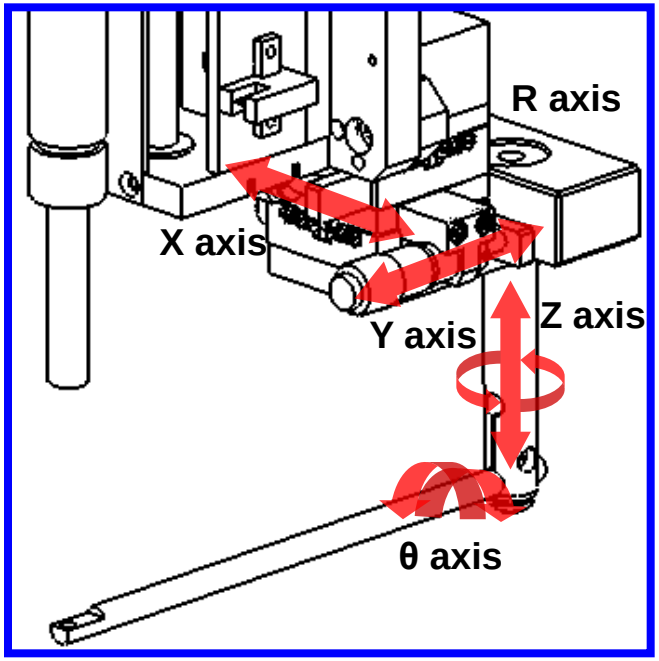


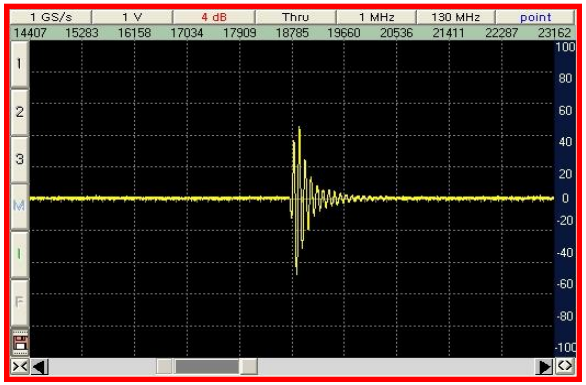
4. Assembly

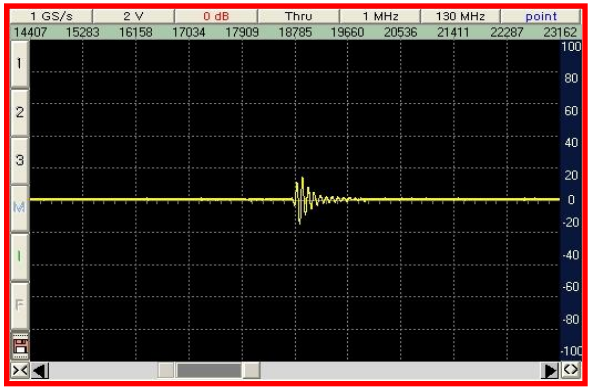


1. Assemble Z axis ass'y and T scan ass'y
2. Fix Search Tube and Receiver in collinearity.
3. Set the rotate of X, Y, Z and θ, and fix.

5. Method

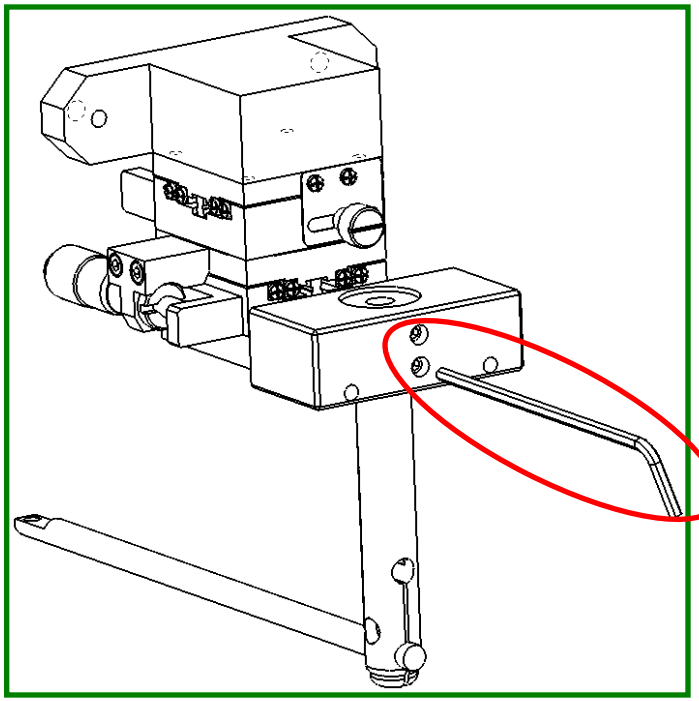






Rf.- Direction of Receiver axis & A scan window

5.1 Method



Use it when you adjust the direction of Z axis and Rotate.

Be careful of the collision with Loading Plate while adjusting the direction.

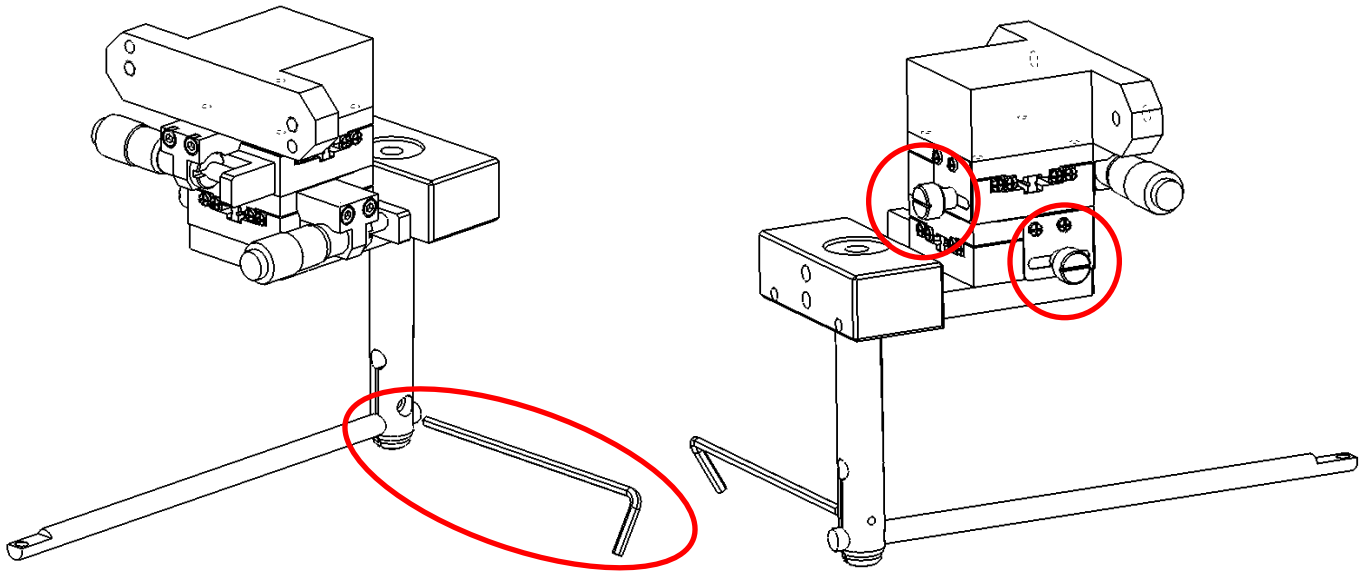
Adjust two Clamp bolt by using the tool.

*****Adjust only in case of the receiver transformed by external impact. *****

Activate only after checking it as the manual after adjusting.

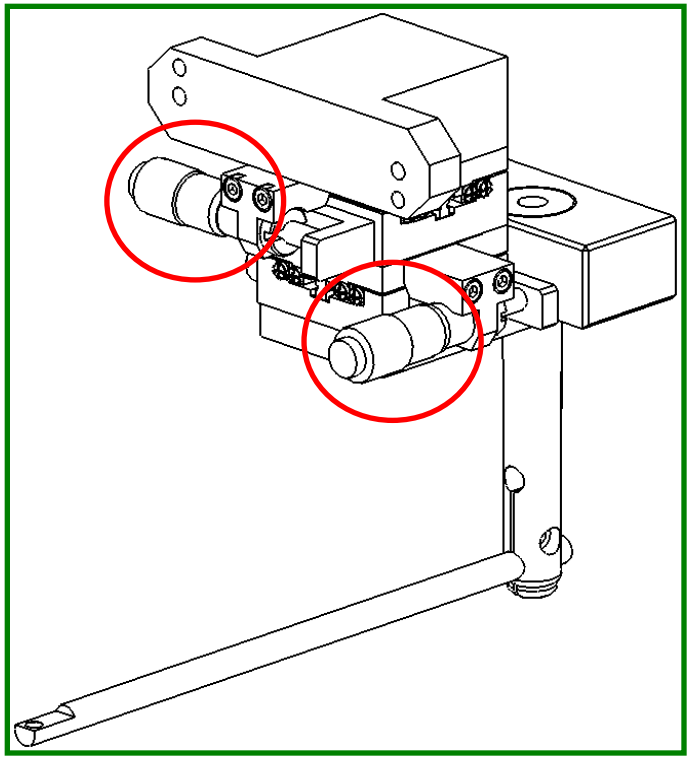
(Equipment that has the Auto Loading device is at risk of collision.)

5.2 Method



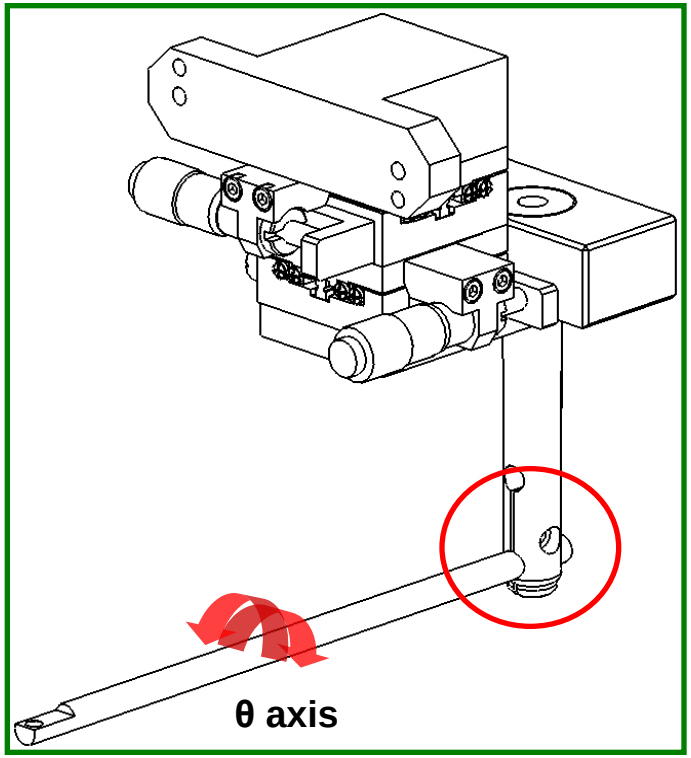
Loosen all of the fastener anticlockwise with the tool and your hands.

5.3 Method



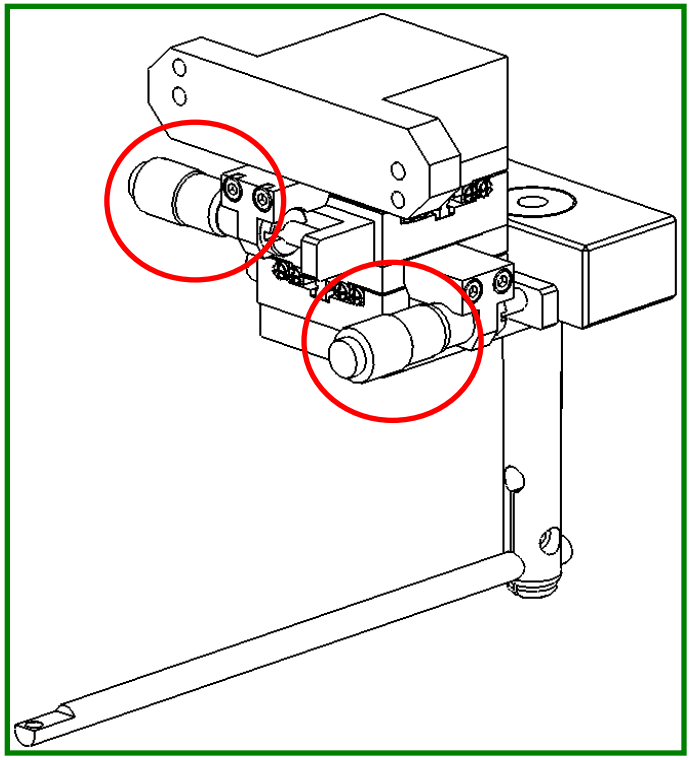
Turn the head of X / Y axis until the highest signal is shown on the screen of A scan window.

5.4 Method



Loosen both sides of receiver clamp bolt and turn the receiver sensor (Θ axis) until the highest signal is shown on the screen of A scan window, then fix the bolt.

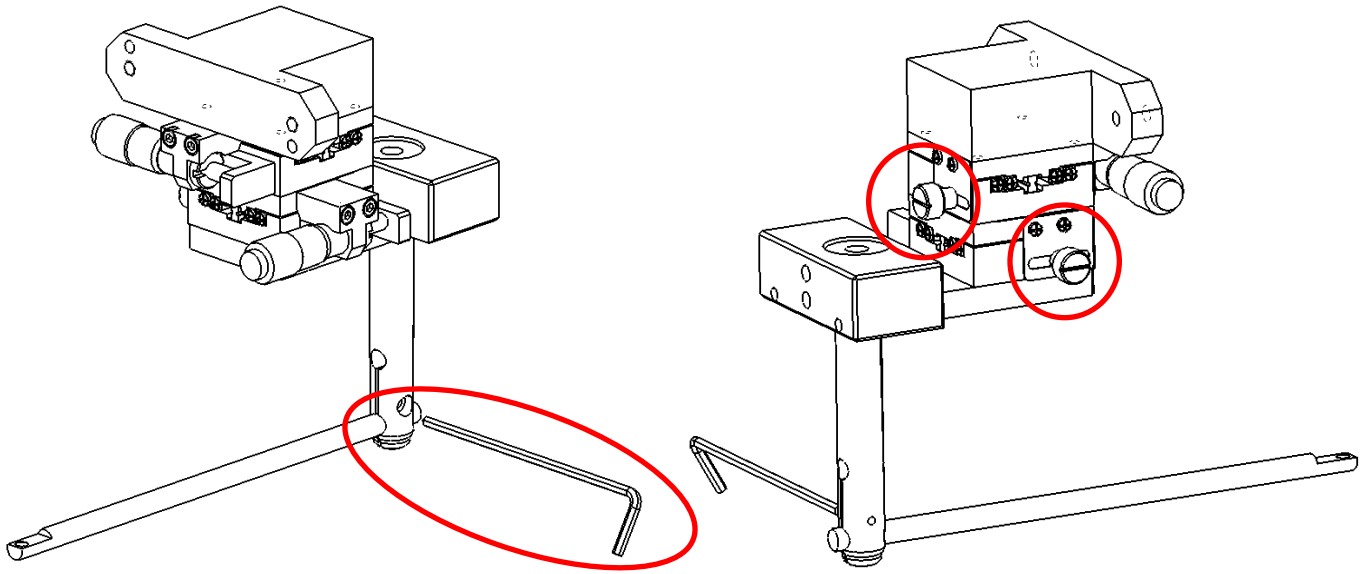
5.5 Method



After fixing Θ axis, turn the X / Y head one more time

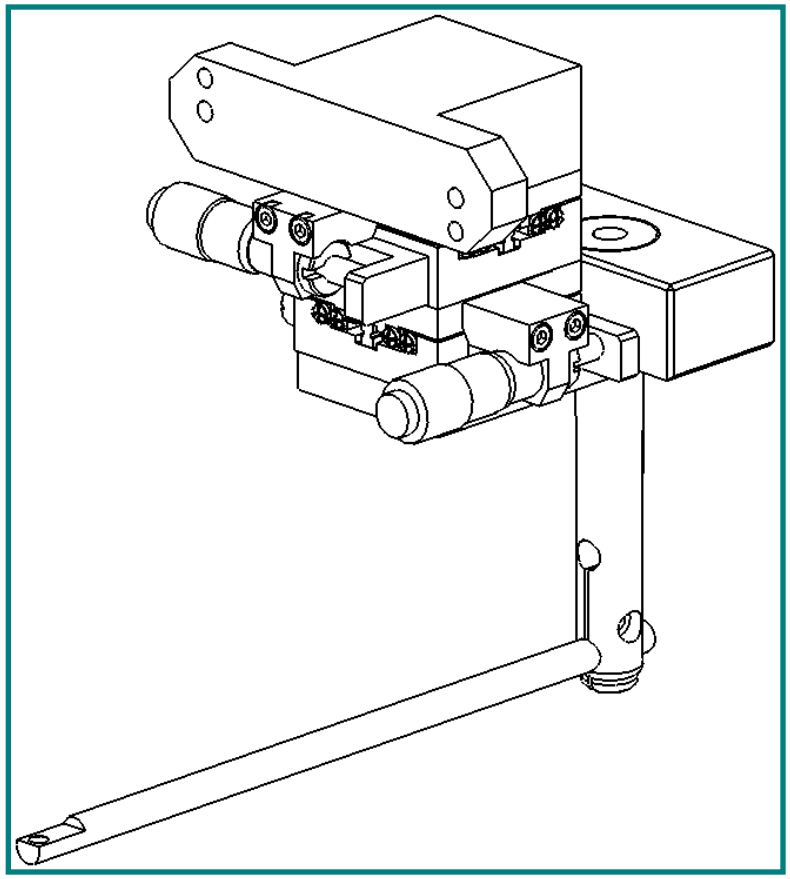
until the highest signal is shown on the screen of A scan window.

5.6 Method



Fix all the fastener anticlockwise with the tool and your hand.

5.7 Method



Use it after all the adjustment is done.