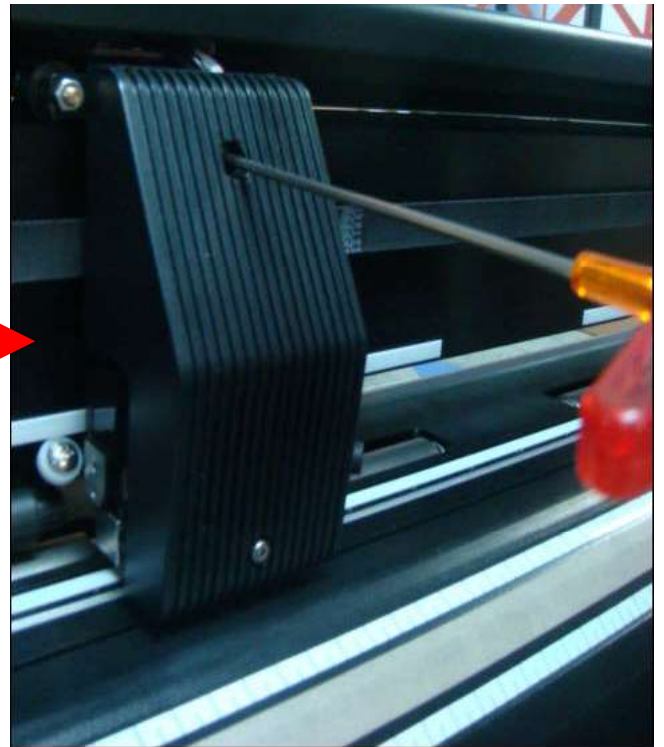


## 2.11 Auto Cut-off system Installation

**Step 1** Unscrew the Cover from the Tool Carriage using a screw driver (Figure 2-31 and 2-32).



**Figure 2-31**

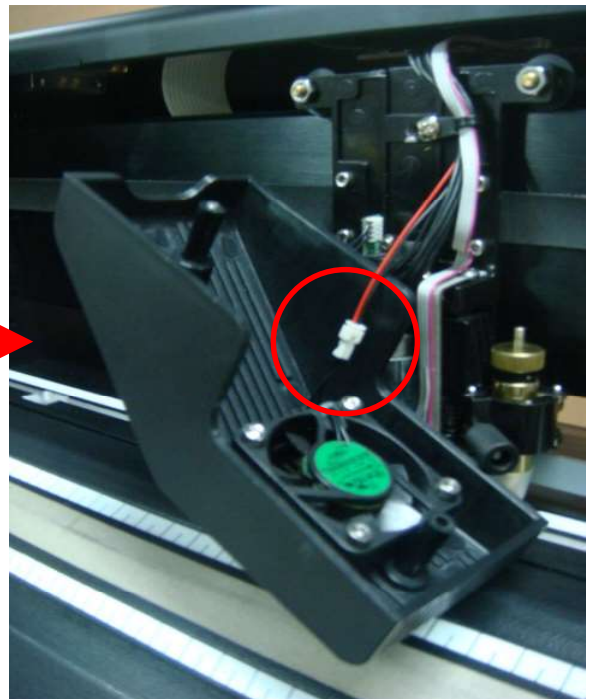


**Figure 2-32**

**Step 2** Manually disassemble the Cover, which will still be connected to the Tool Carriage through wires (Figure 2-33 and 2-34).



**Figure 2-33**



**Figure 2-34**

**Step 3** Disconnect the black and red wires between the Cover and the Tool Carriage from the white Wire Joint and the Cover will be removed completely (Figure 2-35 and 2-36).

**Note:** Please disconnect the wires at the white Wire Joint with care as the fans will not be working if these wires are split elsewhere.



Figure 2-35



Figure 2-36

**Step 4** Remove the screw on the left of the Cut-off Unit manually (Figure 2-37 and 2-38).

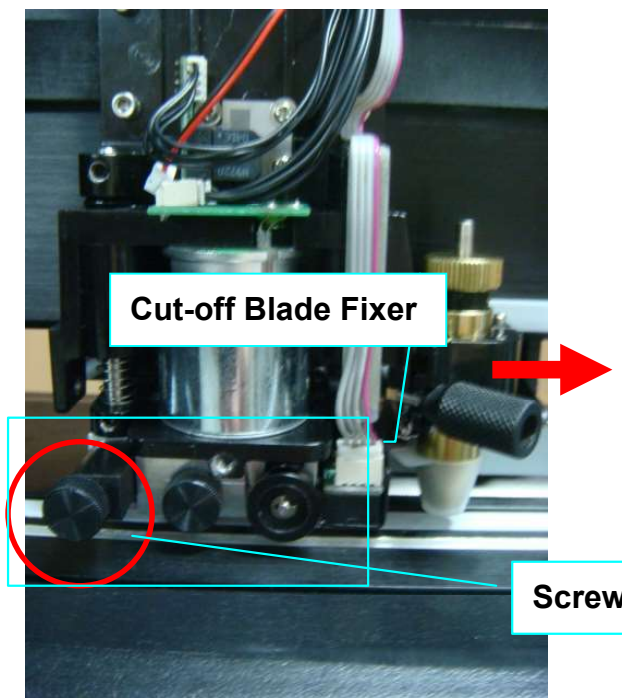


Figure 2-37



Figure 2-38

**Step 5** Remove the entire Cut-off Unit by holding it while pushing the tiny metal board on the right to the left (Figure 2-39 and 2-40).

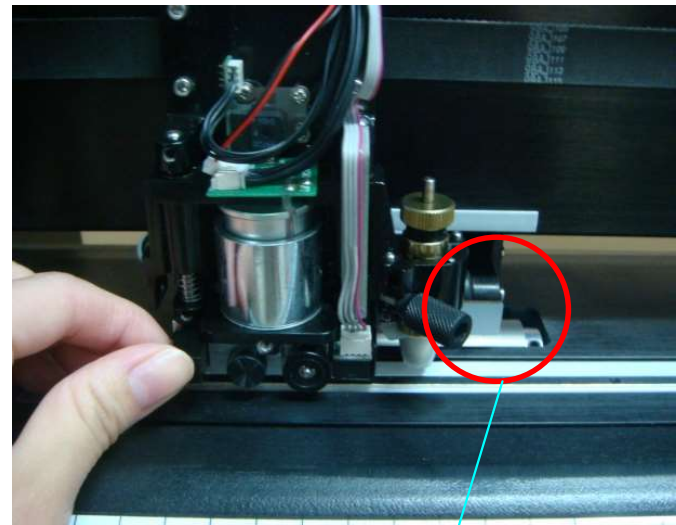
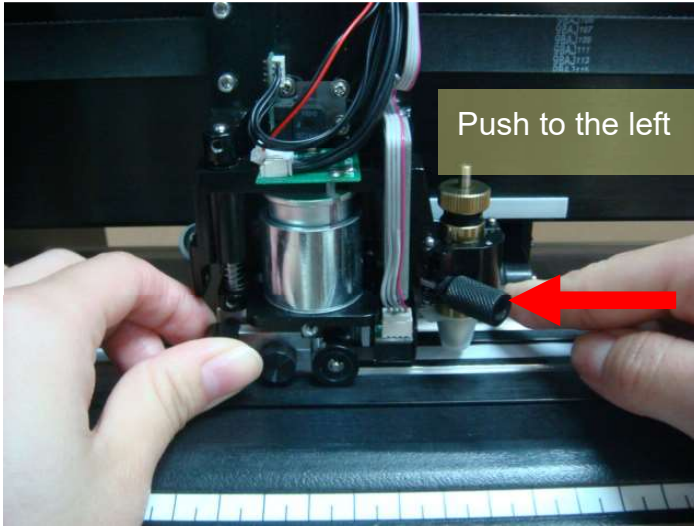


Figure 2-39

Metal board

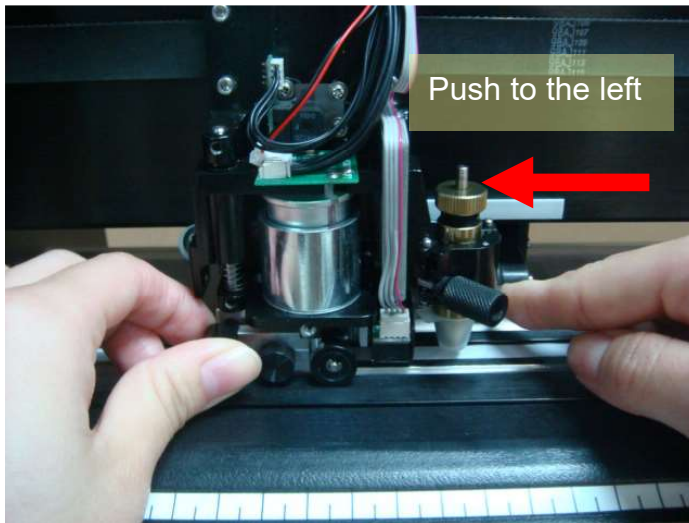


Figure 2-40

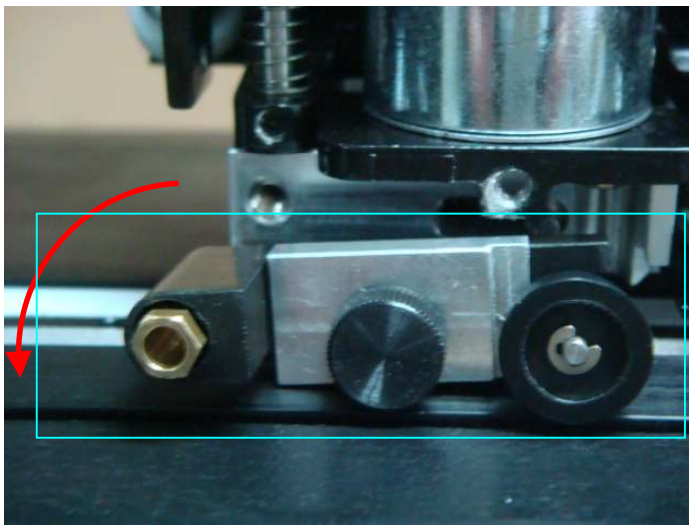


Figure 2-41

The Cut-off Unit will drop automatically once the board is pushed to the left (Figure 2-41).

**Step 6** Remove the screw from the Cut-off Unit (Figure 2-42 and 2-43) and disassemble the Cut-off Blade Fixer by pulling it up vertically (Figure 2-44).

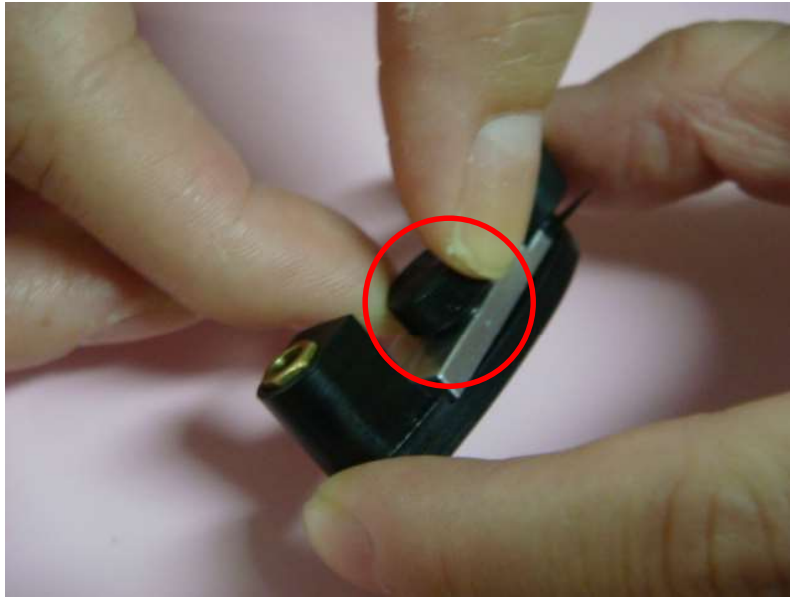
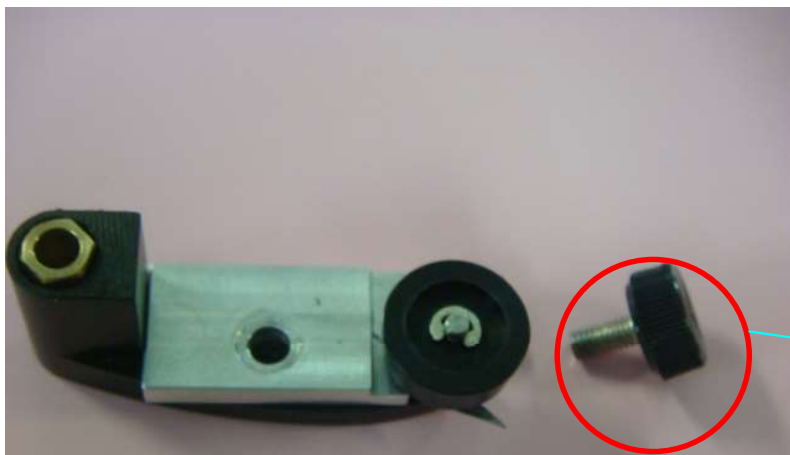


Figure 2-42



Screw

Figure 2-43

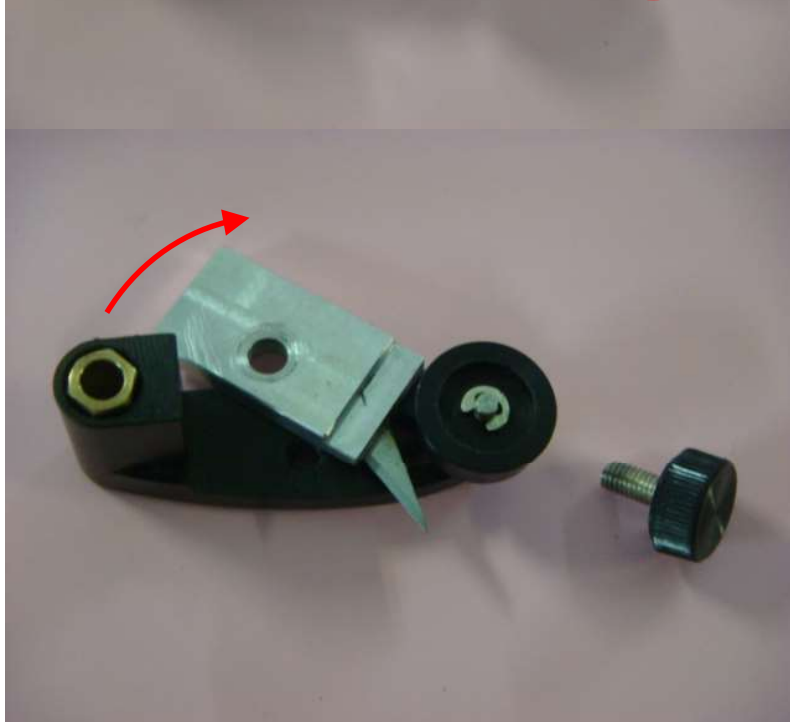


Figure 2-44

**Step 7** Unscrew the Cut-off Blade from the Cut-off Blade Fixer, which will be attracted by the magnet on it, and replace it with a new Cut-off Blade along the track highlighted in red using tweezers (Figure 2-45 and 2-46).

**Note:** The Cut-off Blade is sharp so please handle with care.

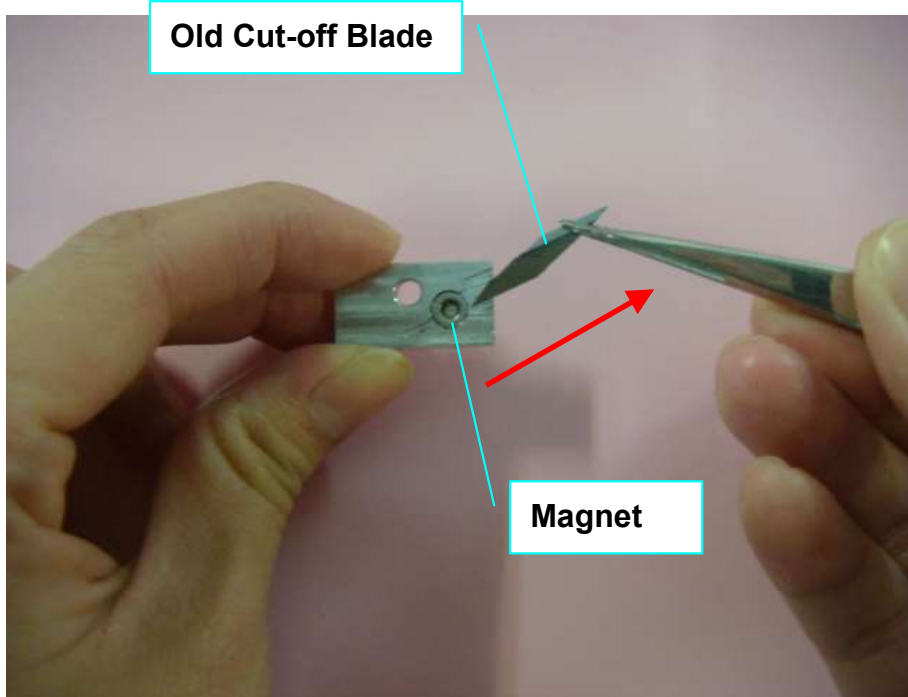


Figure 2-45

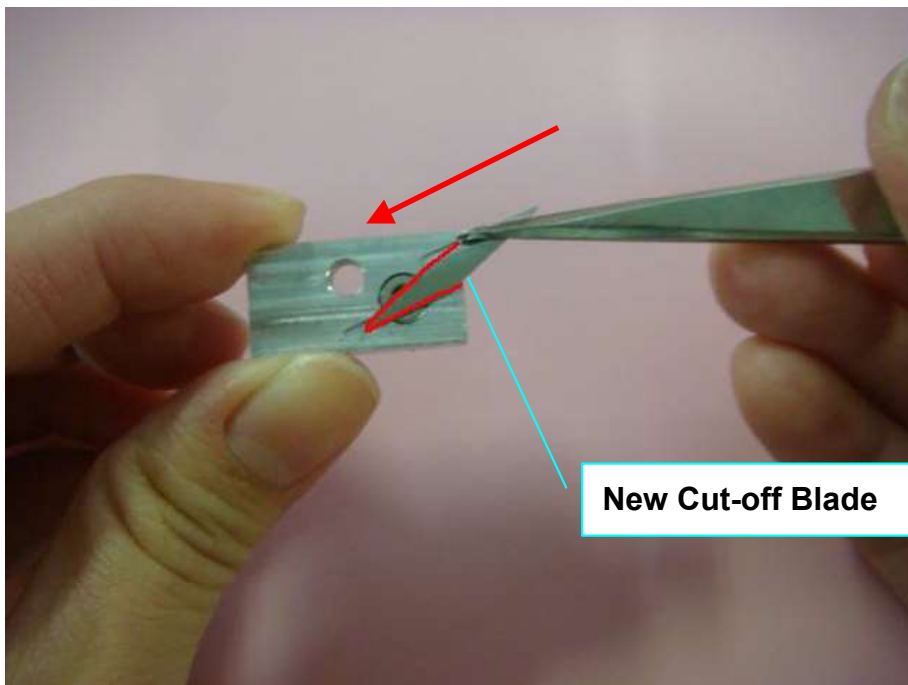
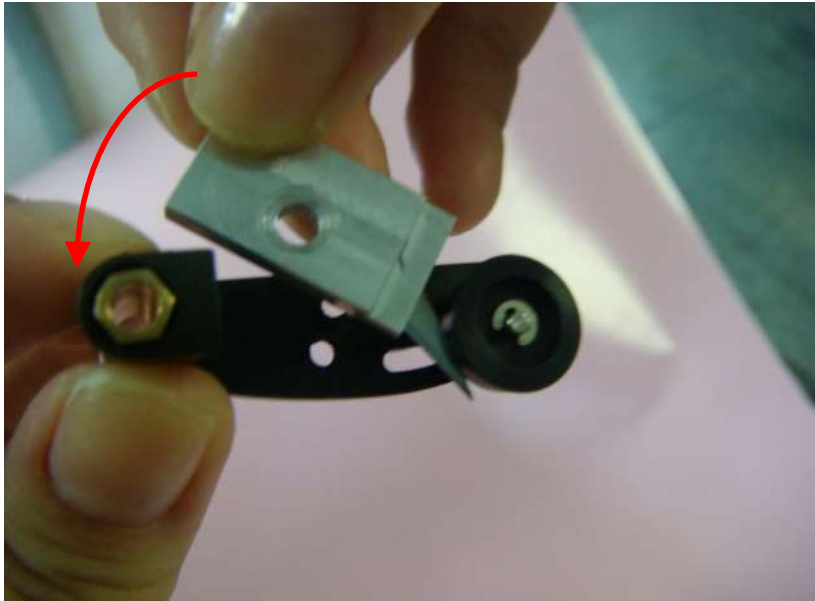


Figure 2-46

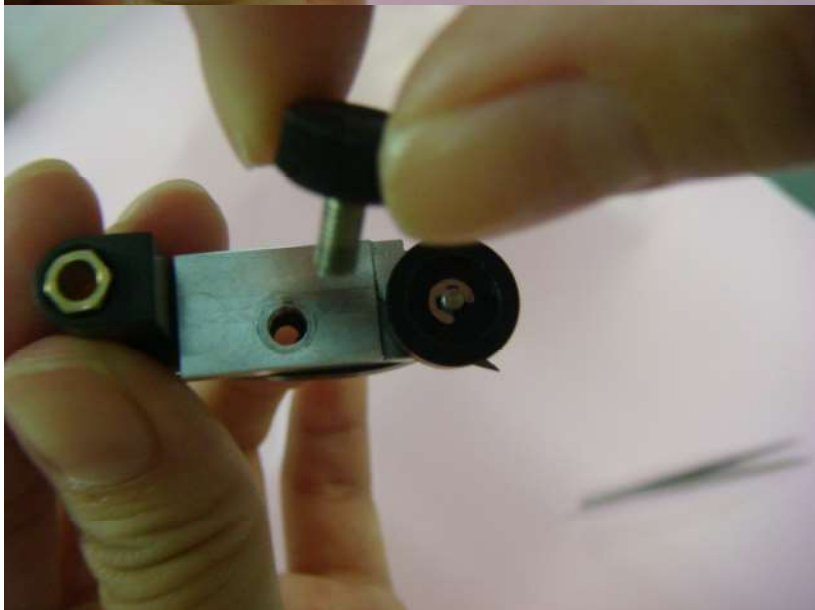
**Step 8** Assemble the Cut-off Blade Fixer back to the Cut-off Unit by pushing the Holder downwards (Figure 2-47 and 2-48) and attach the screw (Figure 2-49).



**Figure 2-47**



**Figure 2-48**



**Figure 2-49**

**Step 9** Assemble the Cut-off Unit back to the Tool Carriage by pushing the metal board on the right while pushing the Cut-off Unit upwards (Figure 2-50 and 2-51) and attaching the screw (Figure 2-52).

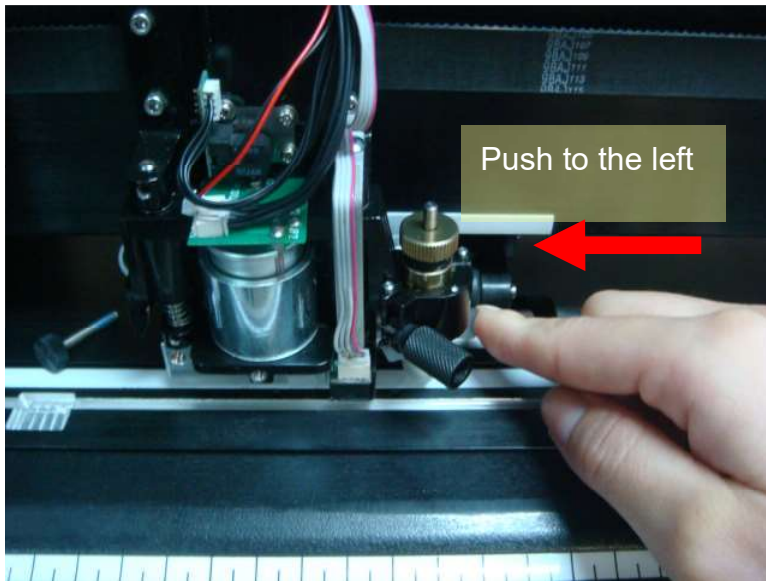


Figure 2-50

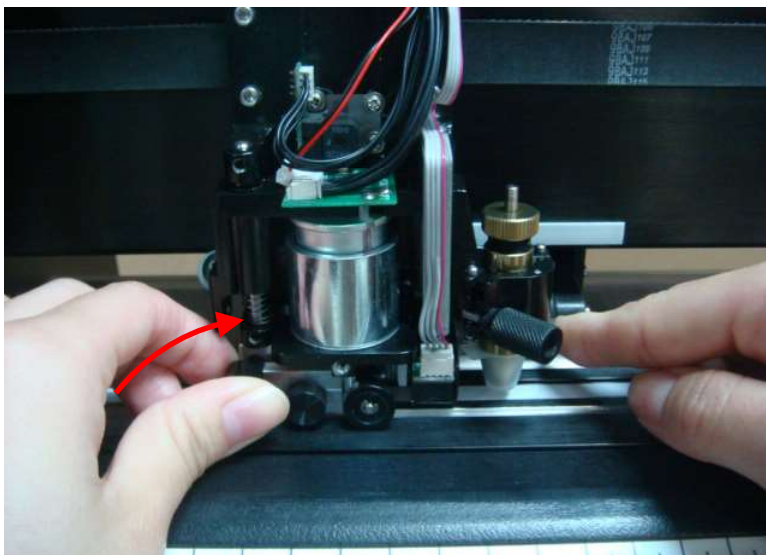


Figure 2-51

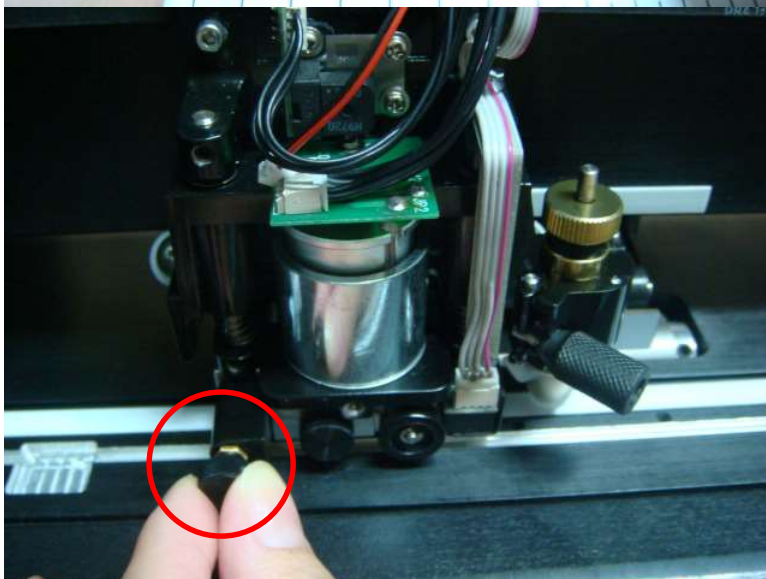


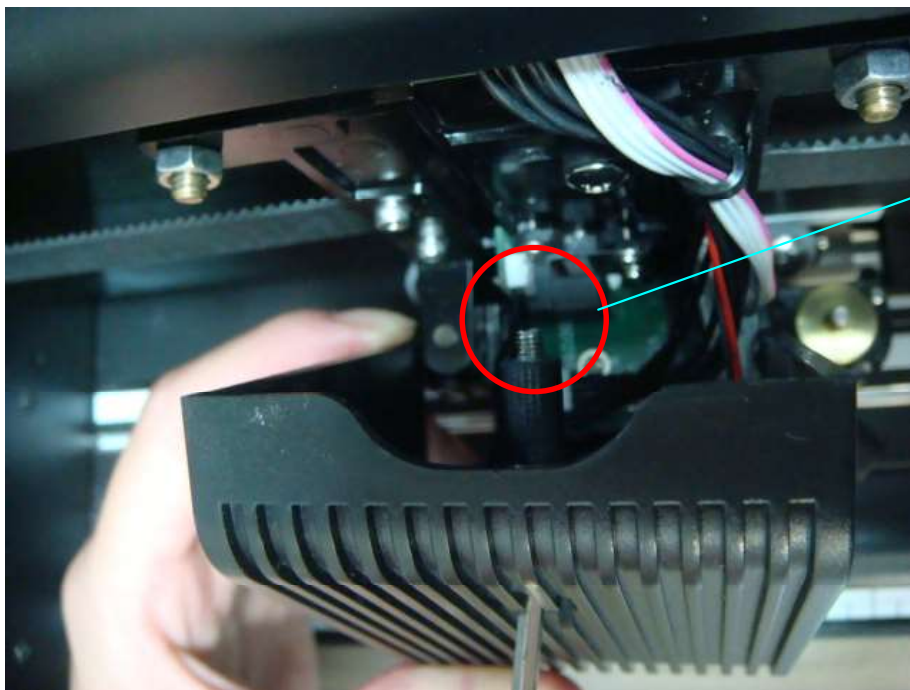
Figure 2-52

**Step 10** Reconnect the wires at the white Wire Joint (Figure 2-53).



**Figure 2-53**

**Step 11** Assemble the Tool Carriage Cover back to the Tool Carriage; please locate the end of the screw to the hole on the carriage before tightening the screw (Figure 2-54).



**Figure 2-54**