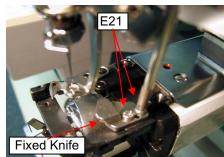
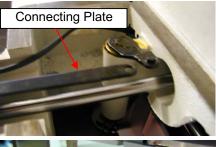
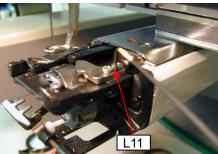
## Knife adjustment

- 1, Disassembly 2-23 Cylinder Bed Cover then release 3-15 Connecting Plate
- 2, Loosen L11 screw in the 3-19 Fixed Knife until L11 tip is not appear.
- 3, Assembly 3-19 Fixed Knife use 2 of E21 screws then tighten L11 screw until screw stop.

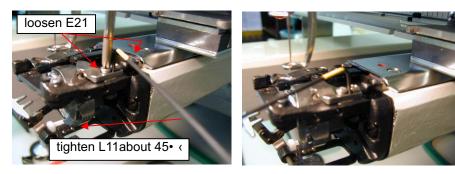








4, Stay 1.5mm Hex Key to the screw L11 and loosen both side of E21 screws little bit. Then tighten L11 screw about 60• (as shown then tighten both side of E21 screws.



5, Fixed Knife angle adjustment

After marking red color (dry erase marker) to the 3-18 Movable Knife as shown, operate Movable Knife by hand then check the red color on the Movable Knife wiping condition. If both side wipe clearly, Knife angle is OK.





6, If wipe only right side, you need loosen both side of E21 screws then tighten L11 screw. If wipe only left side, you need loosen L11 screw and tighten both side of E21 screws.







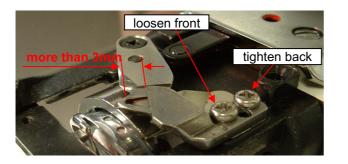
If Knife angle adjustment was finish, move to next step. Do not touch the L11 screw any more this screw is only angle adjustment.

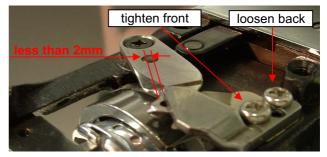
## 7, Knife pressure adjustment

Check the dimension of first contact with Movable Knife to Fixed Knife by finger movement carefully. Distance of Movable Knife grove corner to Fixed Knife edge must be 2mm to 3mm



8, If distance is too big, you need loosen front side of screw E21 and tighten back side of screw E21 If distance is too small, you need loosen back side of screw E21 and tighten front side of screw E21





9, Movable Knife initial location adjustment Initial Location of Movable Knife end edge must be flash to the Fixed Knife edge as shown.



10, Connect 3-15 Connecting Plate to the 3-14 Thread Trimming Lever pin then push Trimming Button. Check the location of Movable Knife and if it is not flash to the Fixed Knife edge, adjust 3-5 ATH Lever location use screw B29.

When adjust 3-5 ATH Lever please keep clearance 1.2 to 1.3mm between 3-2 ATH Motor Base to 3-5 ATH Lever. ( use 1.3mm Hex Key for thickness gauge)

