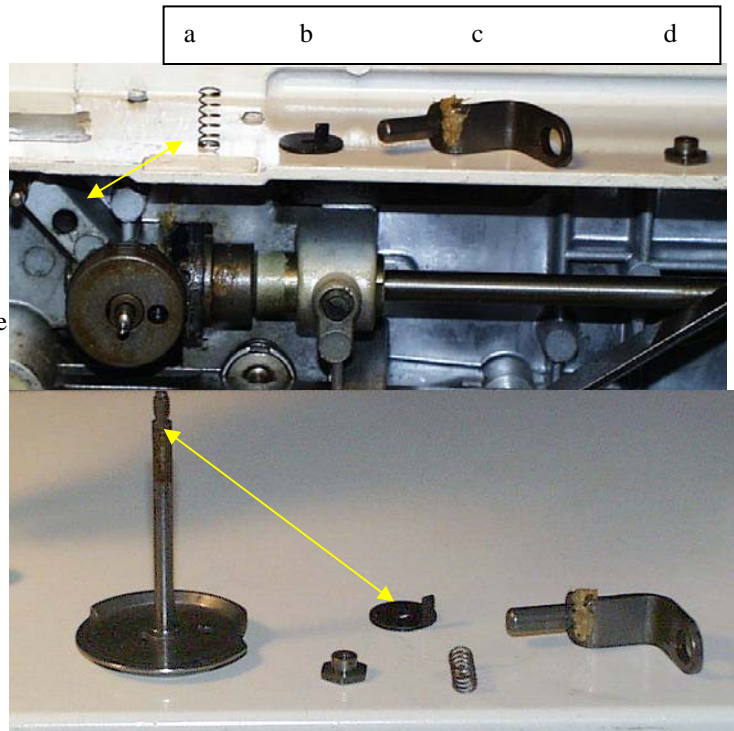


Before you do anything...please note, the locator nut (d) is left hand thread...do not attempt to remove in a standard fashion...

Adjusting the bobbin winder on most later 600 & 700 series:

1. Make sure all the parts are in tack and not broken
 - a. Coil spring
 - b. Hook Driver Lock tab
 - c. Lifter
 - d. Lock nut
2. Place the hook driver inside the hook and ensure it is placed in the proper position. It should lay flat on the hook unit

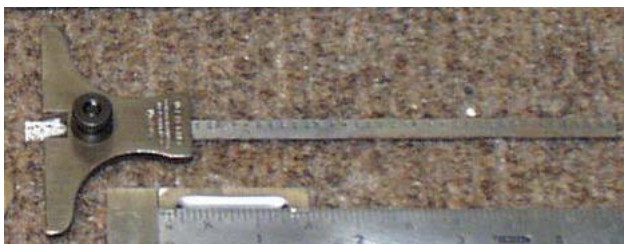


3. Install underneath parts.
 - a. The coil spring goes inside the hole as indicated in the top photo (part a).
 - b. The hook driver lock tab is next. Make sure it fits on the hook driver shaft correctly. The driver shaft has a little cut out that it must fit onto.
 - c. Install the lifter
 - d. Install the locking nut, and snug tight
4. Place the cam lifter on the activation lever shaft
5. Tricky part – adjust so when the activation lever is activated (pushed to the left to wind a bobbin) that it raise's the hook driver no more than 5/64 to 3/16 inch. Adjust as necessary.

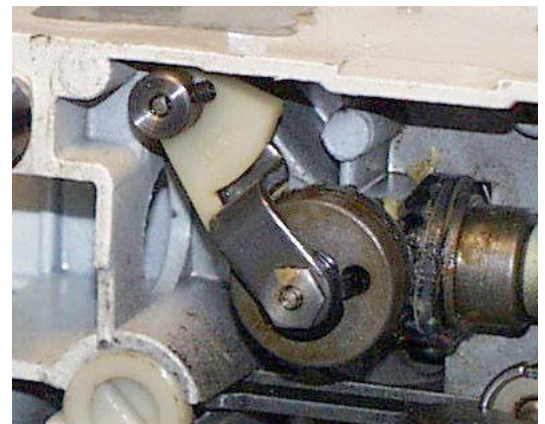


TOOL REQUIREMENTS

It really helps to have a depth gauge

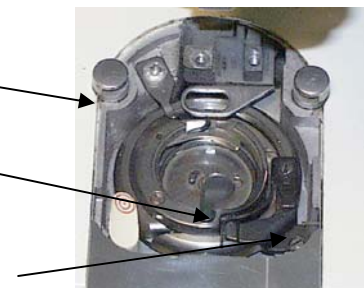


Also required tool – 1/16 Allen wrench
Flat bladed screw driver, small and medium, both with shafts about 10 to 12 inches.



Adjust bobbin case free play:

1. Position Finger should fit the bobbin case, as if they match together
2. Black Position Bracket should have about 15ths (.015) of an inch free play
3. Adjust position bracket eccentric as needed, which is located on the front bed of the machine, just in front of the position bracket eccentric stud.



To adjust the height, place your depth gauge on top of the hook. The rise is as described above.
You do have to remove most of the parts inside the hook area to get your gauge on top of the hook.

If you still find this not information to get it going, please email me at:
tf43@yahoo.com and let me know.

Thanks All,
Terry

