

Thread Jams – Machine is stuck and won't turn or there is a crunching sound when the needle moves up and down.



Remove the needle plate



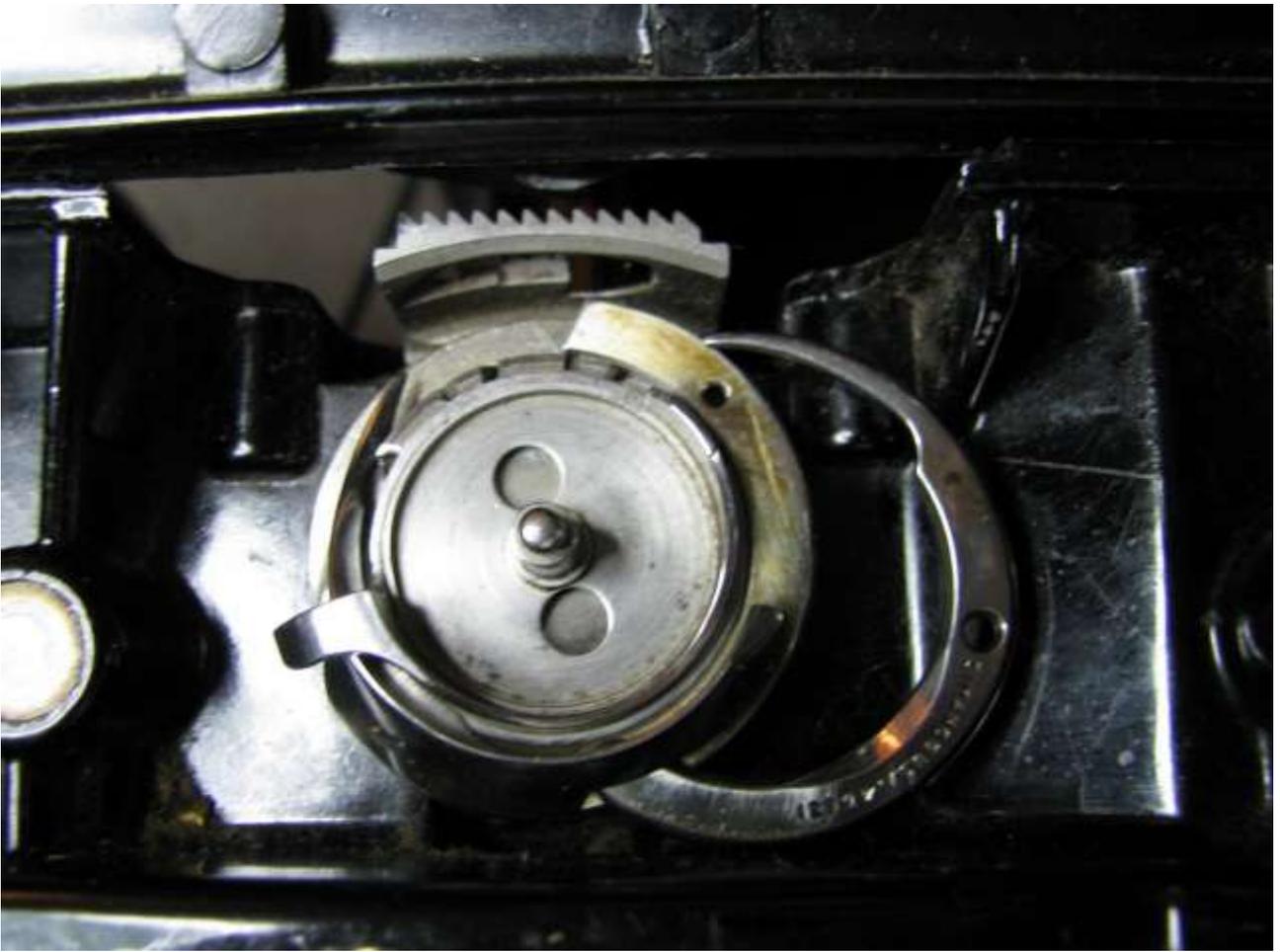
Needle Plate shown removed



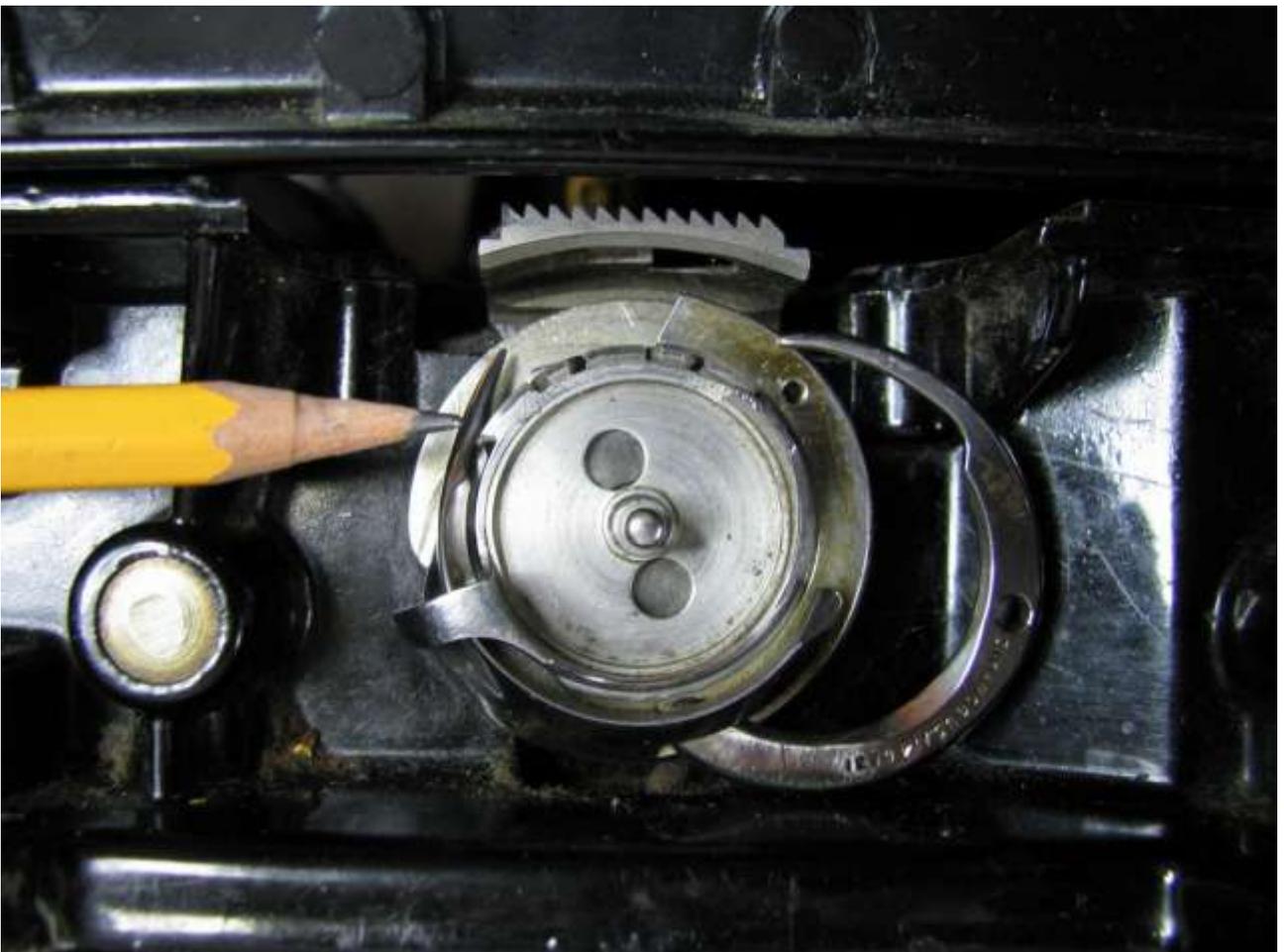
With Bobbin Case removed, remove this small screw (called the Rotating Hook Gib screw).



Shown with Gib screw removed



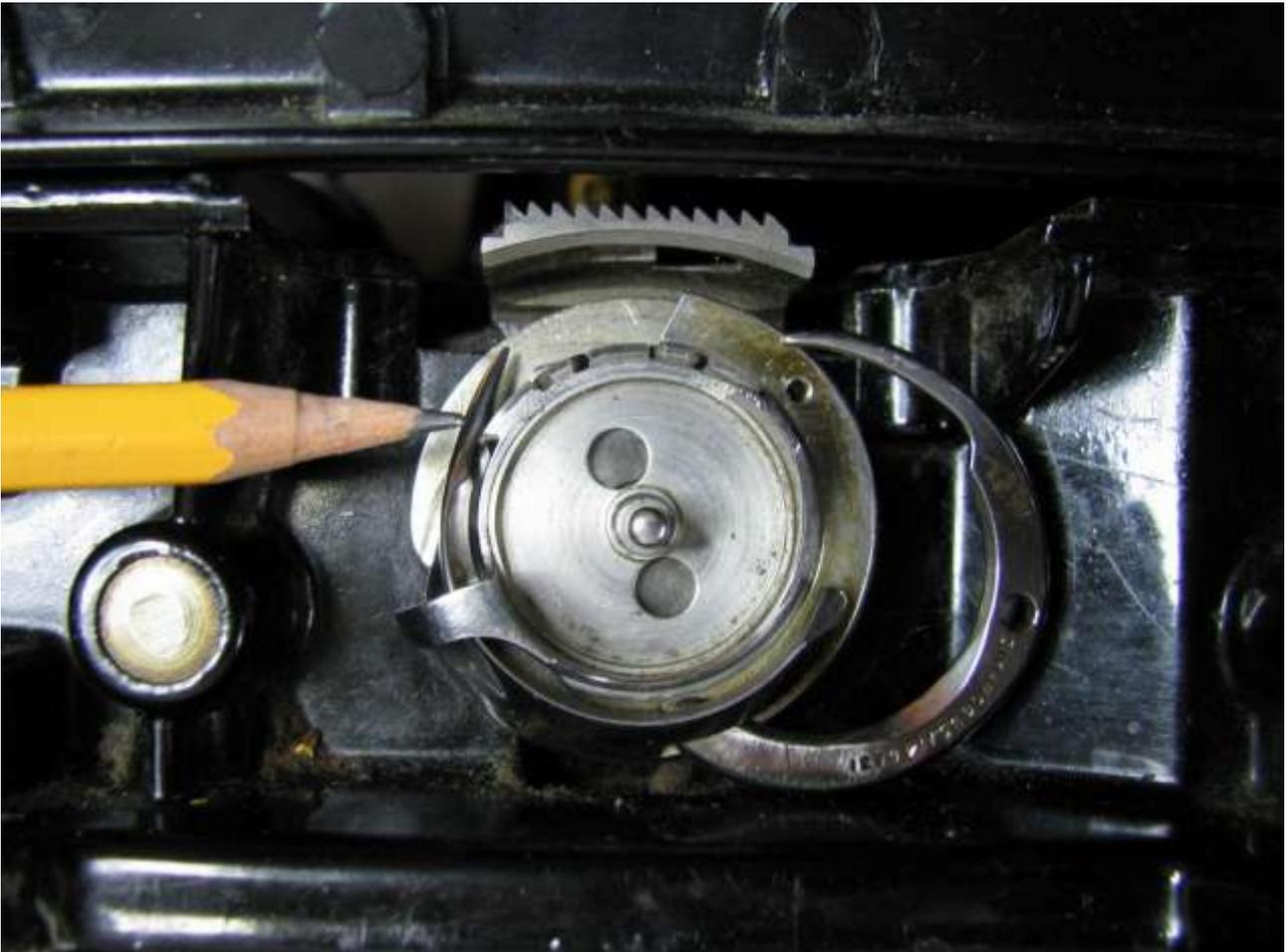
Rotate the Rotating Hook Gib to this position



Rotate the Bobbin Case Base to the position shown in order to remove the Bobbin Case Base. It may need some effort to remove, especially if a thread has become jammed between it and the Rotating Hook, but it will come off!



With Bobbin Case Base removed, look for any stray threads and remove. You may need to use tweezers and move the hand wheel back and forth to help find/remove threads.



Replace Bobbin Case Base, aligning as shown above. Once it is in place and properly seated, it should spin freely on the Rotating Hook.



Rotate the Rotating Hook Gib back into this position, making sure the screw hole is aligned



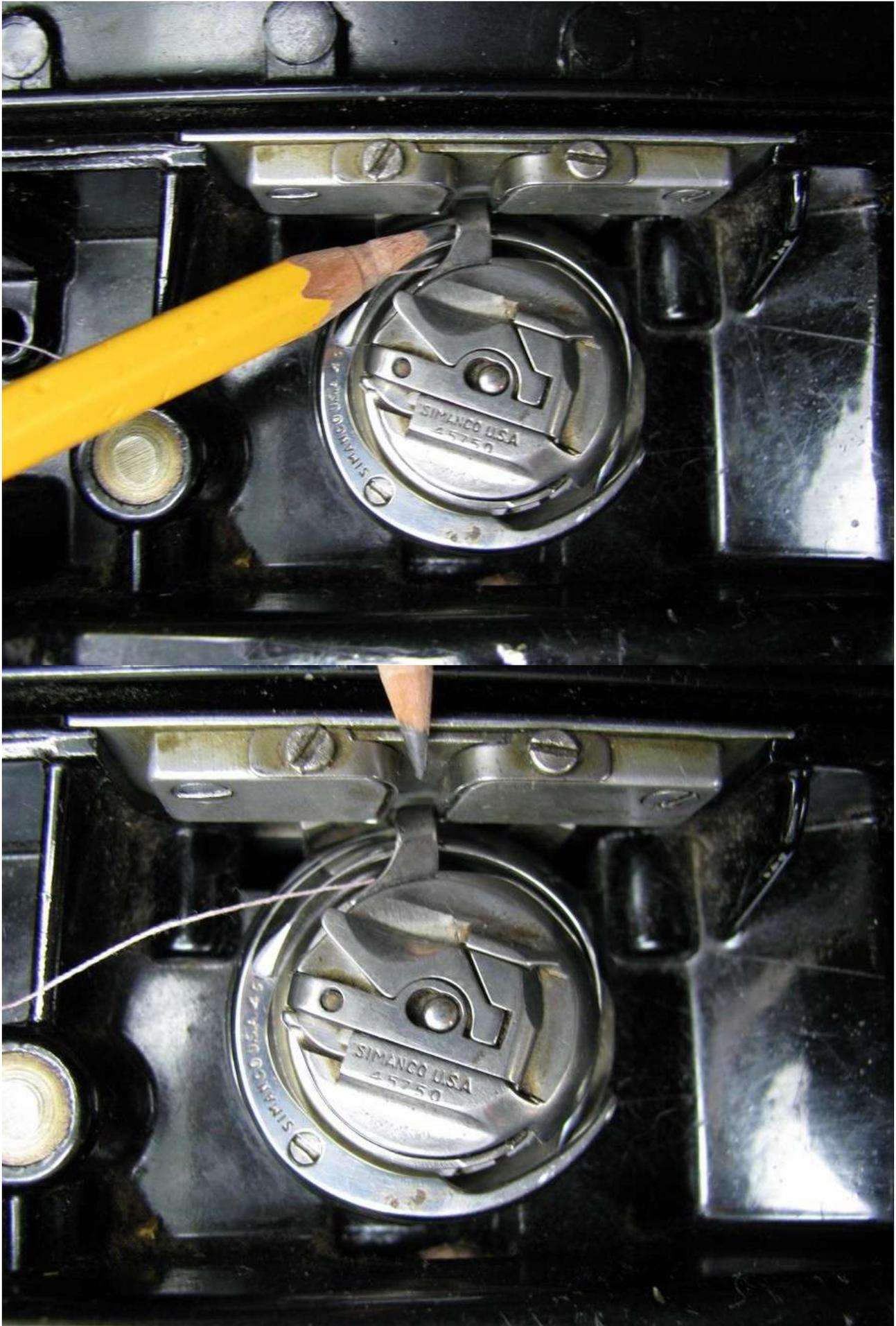
Replace the Gib screw



THIS IS VERY IMPORTANT! Make sure that the finger of the Bobbin Case Base is properly positioned between the Bobbin Case Position Springs on the bottom of the Needle Plate. Failure to ensure this is properly installed is the cause of the majority of stitch problems with Featherweights!



Attach the Needle Plate screws



Verify once more that the finger of the Bobbin Case Base is properly positioned between the Bobbin Case Position Springs on the bottom of the Needle Plate. Failure to ensure this is properly installed is the cause of the majority of stitch problems with Featherweights!