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## PROCEDURE TO REPLACE CLOCK SPRING

1. Remove quill feed handle and use screw driver and pop out the pinion shaft hub sleeve.

2. Use spanner wrench and hold down the spring cover and loose two screws. Allow the spring cover to rotate slowly, releasing the clock spring tension.





3. Rotate spring cover counterclockwise from head and remove clock spring from housing.



4. Uses dead end hammer to tap clock spring to housing. Align the clock spring to the spring cover slit.





5. Replace clock spring assembly. User spanner wrench to turn housing clockwise until spring locates on beg and pinion shaft and lock screws. Try quill up and down to make sure tension is correct. Once the handle returns, do not let it hit the casting.