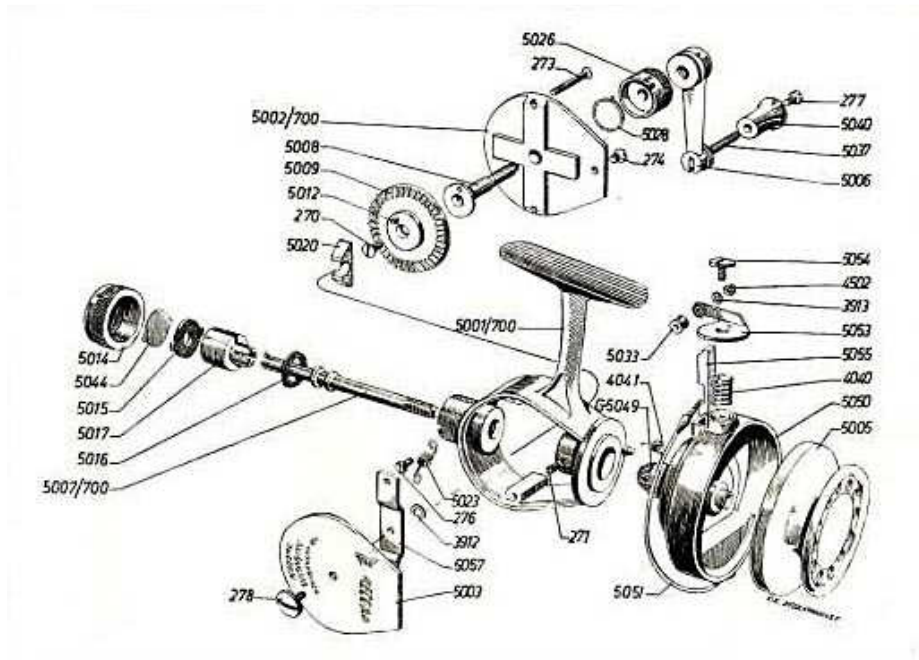
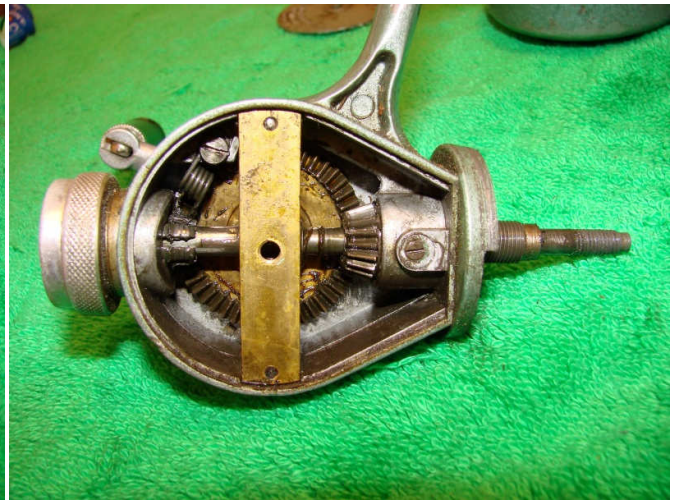
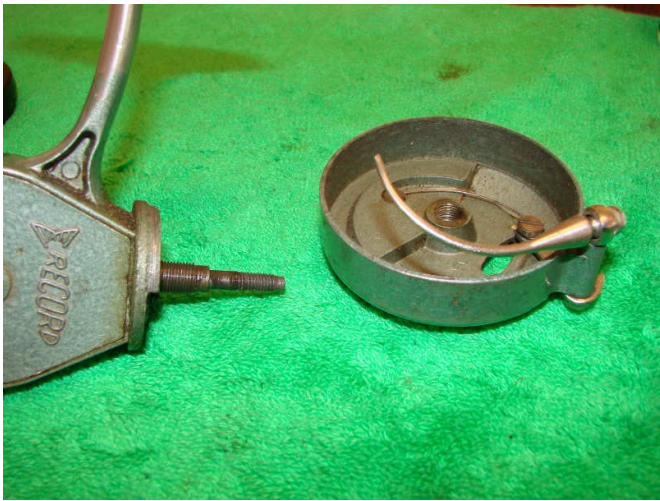


Record No 600 Service

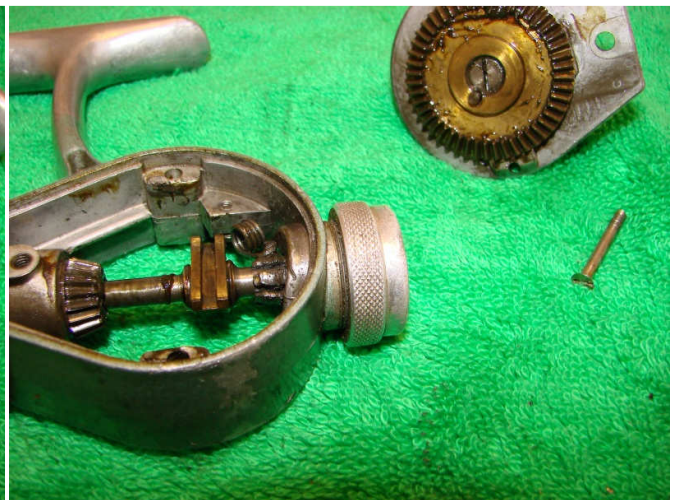
This reel seemed to be working fine although it felt a bit 'gummed up', probably due to old dried up oil and grease. I'm not sure of most of the part names and so please refer to the schematic part numbers.



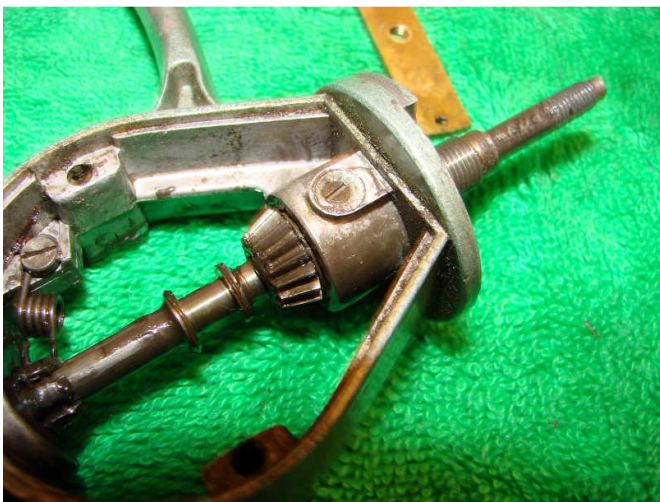
Reel prior to service-no mechanical problems, just a bit 'sticky' and dirty due to lack of regular maintenance. A few of the screws show signs of being 'attacked' with the wrong size screwdrivers and note that one screw (#274) is missing. Normally I'd replace any screws that show signs of damage to save problems in the future but as this is a display reel I'll leave the original parts in place. As the reel will not be used I will use a very light grease and oil to prevent it becoming 'gummed' up over time.



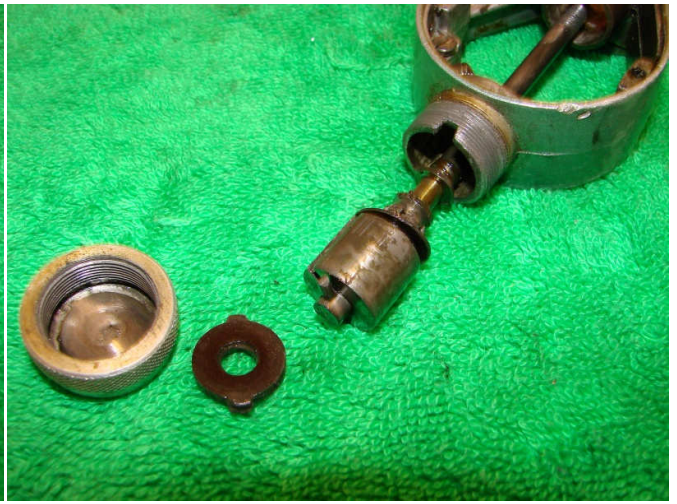
Start by unscrewing the spool and the rotor cup (# 5051). Undo the side cover screw (#278) and then remove the side cover.



Remove the two side plate screws on the other side and then remove the side plate.



The pinion gear is held in place by one screw (#271). Remove this and the pinion gear can be removed from the reel body.



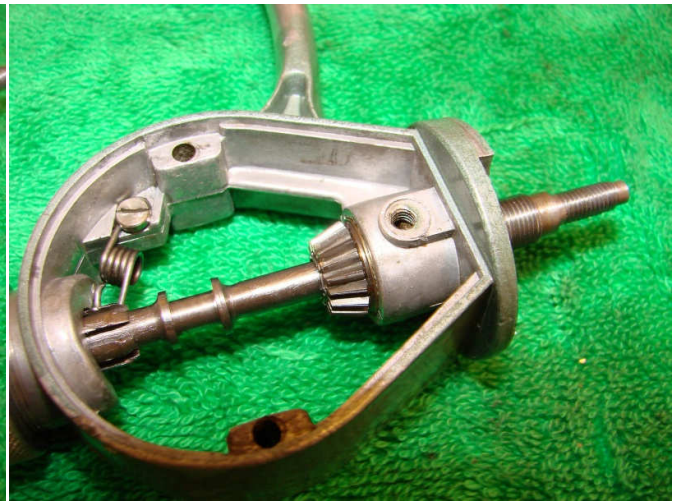
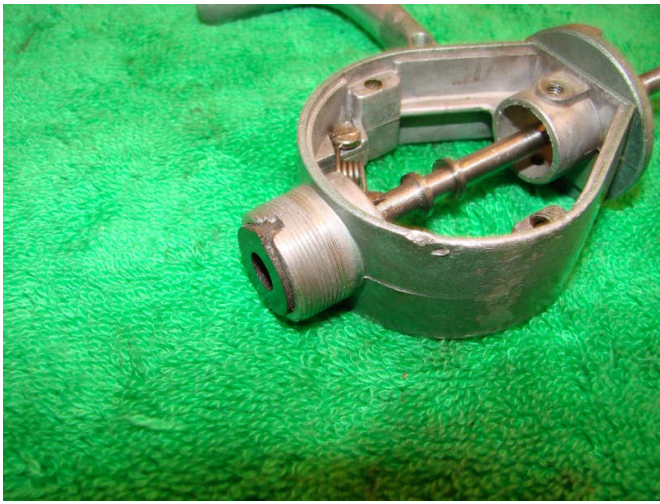
Unscrew the drag knob from the reel body-the entire drag assembly and main shaft can then be removed from the reel body. Note the metal washer in the drag knob.



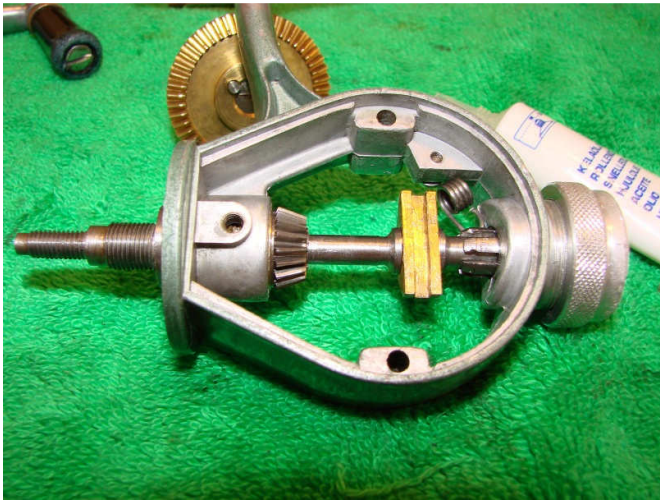
Remove the main gear and #5026 from the side cover. Clean the parts thoroughly before reassembly.



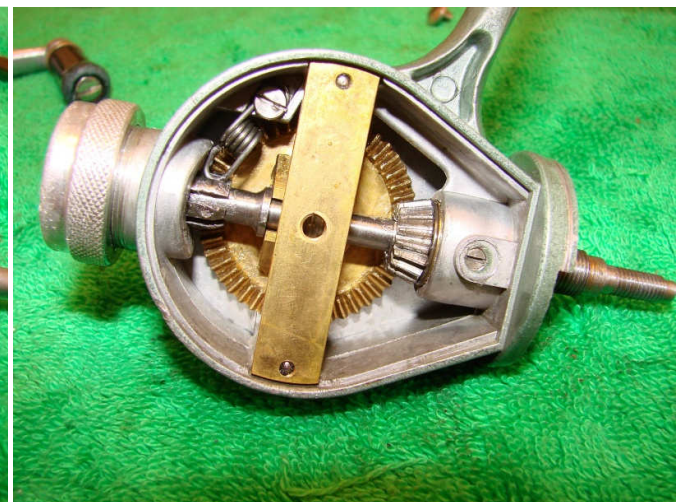
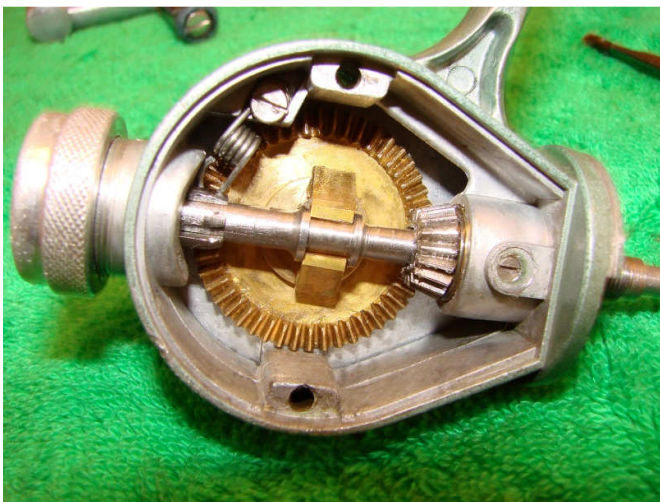
Place the drag washer (#5016) on the rear of the main shaft and then the spacer (#5017) using a light coat of grease.



Replace the main shaft in the body (lightly coat the shaft with a drop of oil) and then replace the keyed drag washer (#5015). Add some grease to the threads and replace the drag knob. Add some oil where the pinion sits in its housing and then replace the pinion gear in the reel body. Fix in place with screw #271.

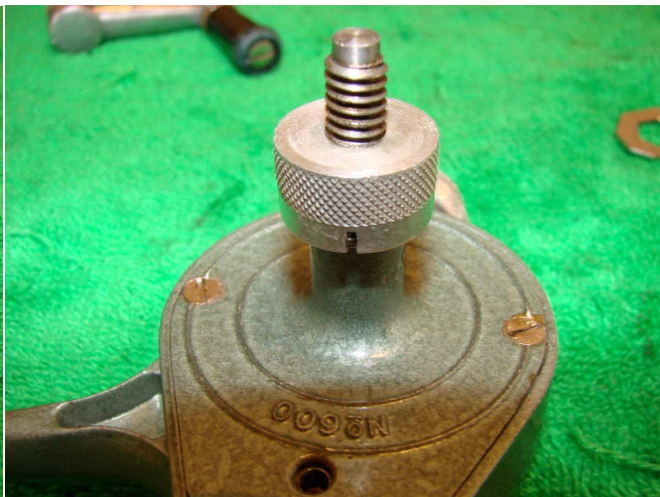


Lightly coat the oscillating slider (#5020) with grease and place it on the main shaft. Add a couple of drops of oil to the shaft of the main gear and replace it in the side plate.



Add a light coat of grease to the gear teeth and where the oscillating slider contacts and then replace the side plate.

Replace part #5057 and then replace the two screws holding the side cover to the reel body.



Replace the other side cover and then reattach #5026 ensuring that the wire spring is seated in the groove.



Reattach the handle. Remove the nut holding the bail arm on.



Lightly oil the shaft before replacing. Screw the rotor cup back onto the reel body.



Screw the spool back onto the main shaft and you're finished.

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