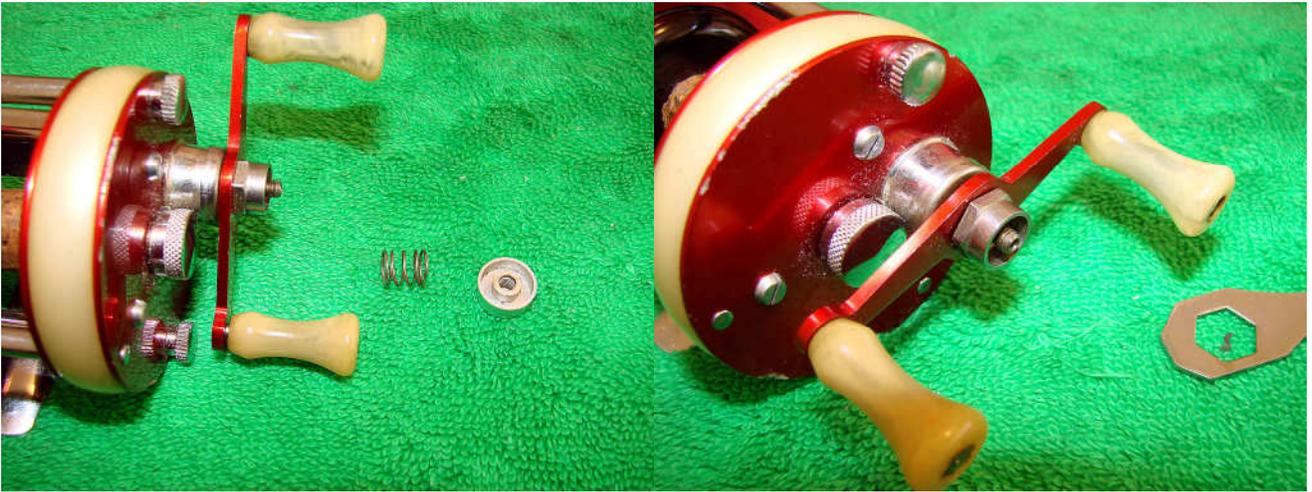


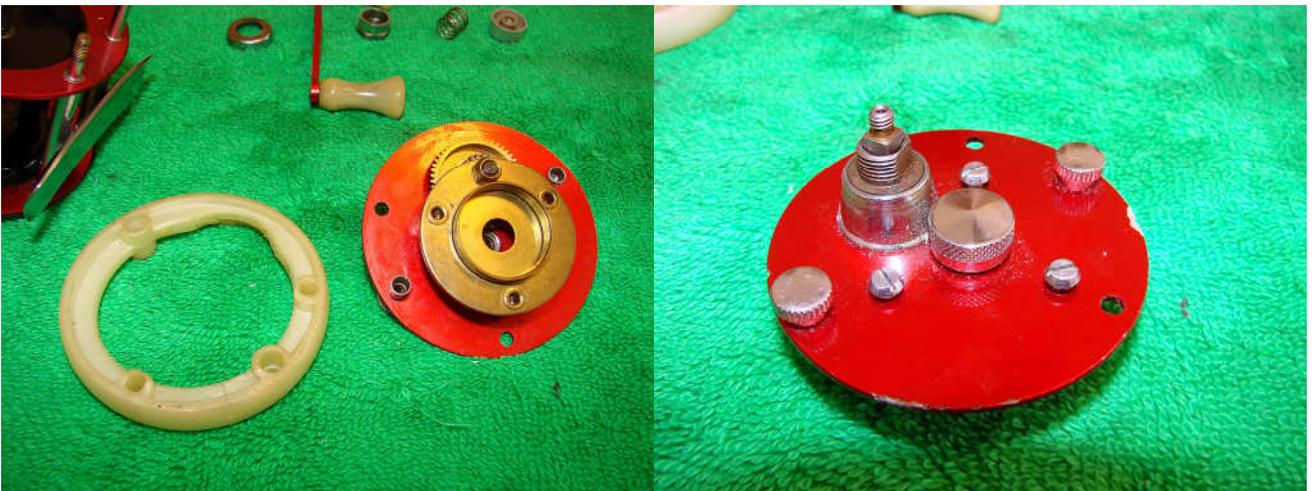
Ambassadeur 1750A service



Unscrew the free spool button and remove the free spool spring. Remove the handle lock nut.



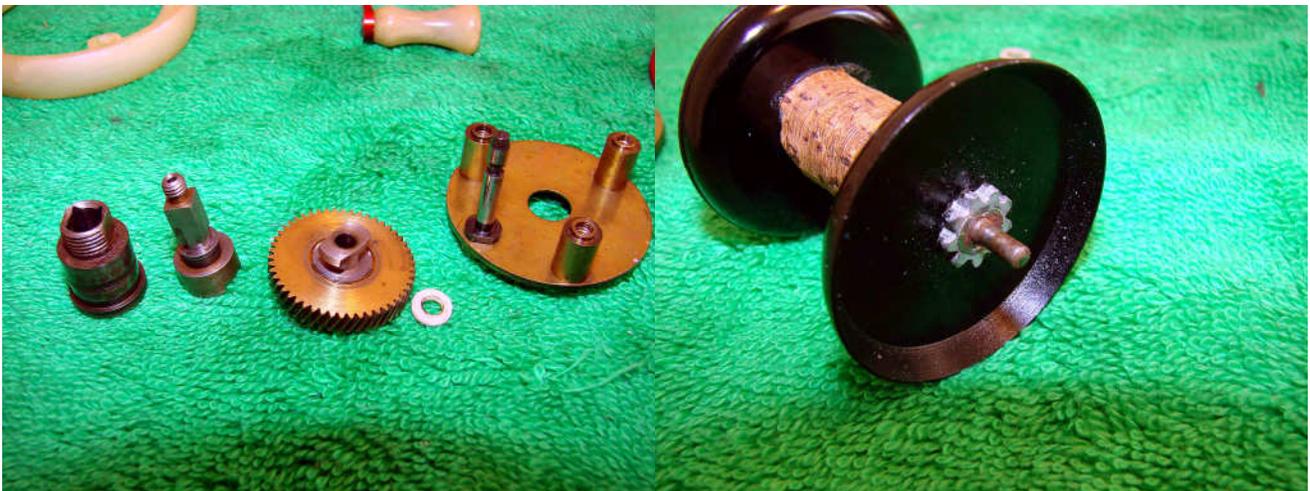
Remove the dust shield. Everything is laid out in sequence. Unscrew the two thumbnuts on the right plate.



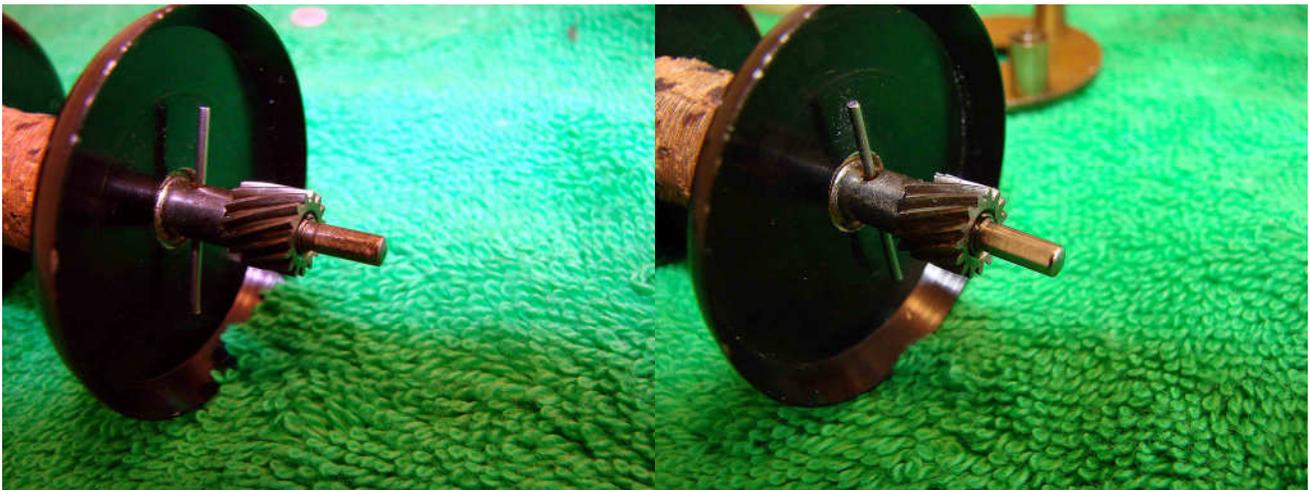
Remove the whole side plate and head ring (plate spacer). Remove the three bridge screws.



Remove the entire gear bridge unit from the other side of the side plate. The handle bearing and lock pin retainer can then be removed.



Followed by the drive gear and gear shaft bearing (white plastic washer). The spool shaft on the clicker side shows corrosion and will need to be cleaned up.



As will the drive gear side. Second photo shows corrosion removed. If you use a metal polish make sure to wash the part thoroughly to remove any trace of the polish. Note that there are no brake blocks present.



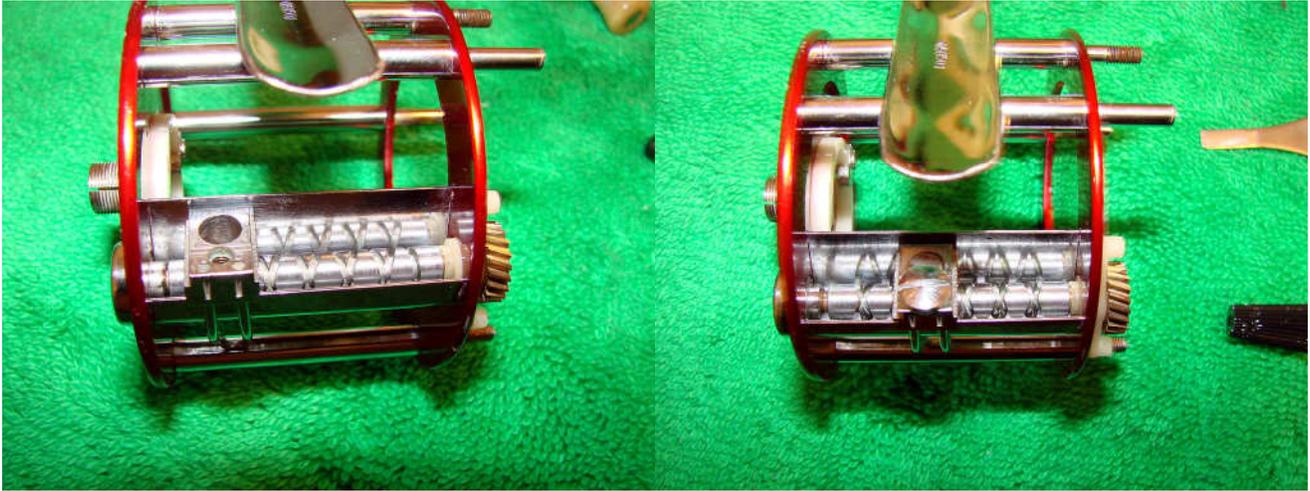
Remove the right spool cap and pry out the felt washer with a toothpick. This can be cleaned by soaking in lighter fluid. Remove the left spool cap.



And remove the spool bearing. Remove the level wind assembly from the frame by undoing the line carriage screw and removing the pawl. The worm gear can then be removed from the line carriage.



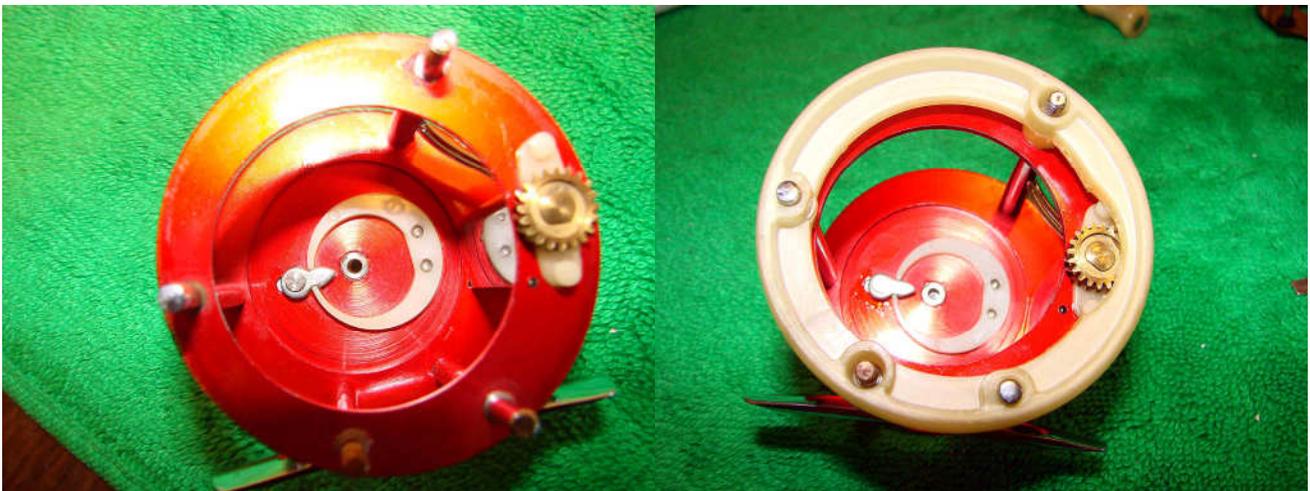
Worm gear (foreground), line carriage next to pawl and line carriage screw to the right of the photo. Everything is now ready for a thorough clean before reassembly. I prefer not to use harsh cleaners on older reels. A clean using warm water and washing up liquid followed by a thorough rinse should be sufficient.



Add a drop of oil to either side of the worm gear. Make sure that it soaks in past the plastic bushing. Replace the worm gear and the line carriage in the frame. Replace the pawl and the line carriage screw. The line carriage sits on the worm gear so smear oil/liquid grease on the entire worm gear and not just in the grooves.



Add a drop of oil to the spool bearing and replace in the left side plate. Replace the left spool cap.



Add a drop of liquid grease to the clicker assembly. Move the clicker side to side to make sure it is worked in properly. Replace the head ring (plate spacer).



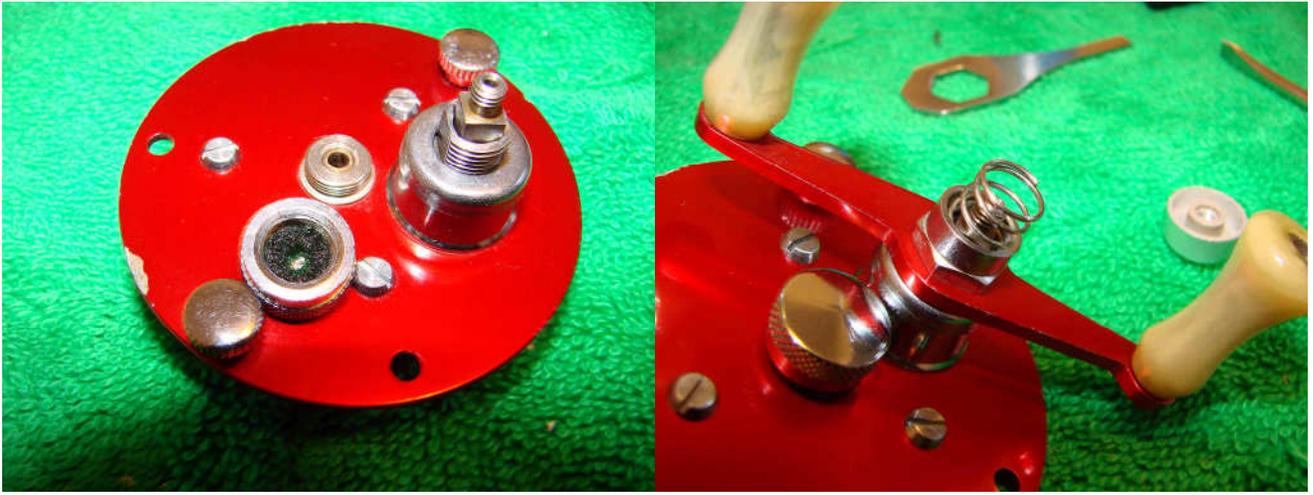
Add a drop of oil to the drive shaft and replace the drive shaft bearing (plastic washer). At this stage it is easier to add grease to the teeth on the main gear. I have used a light liquid grease.



Replace the main gear on the drive shaft followed by the lock pin retainer and the handle bearing. Lubricate the handle bearing with liquid grease or heavy oil.



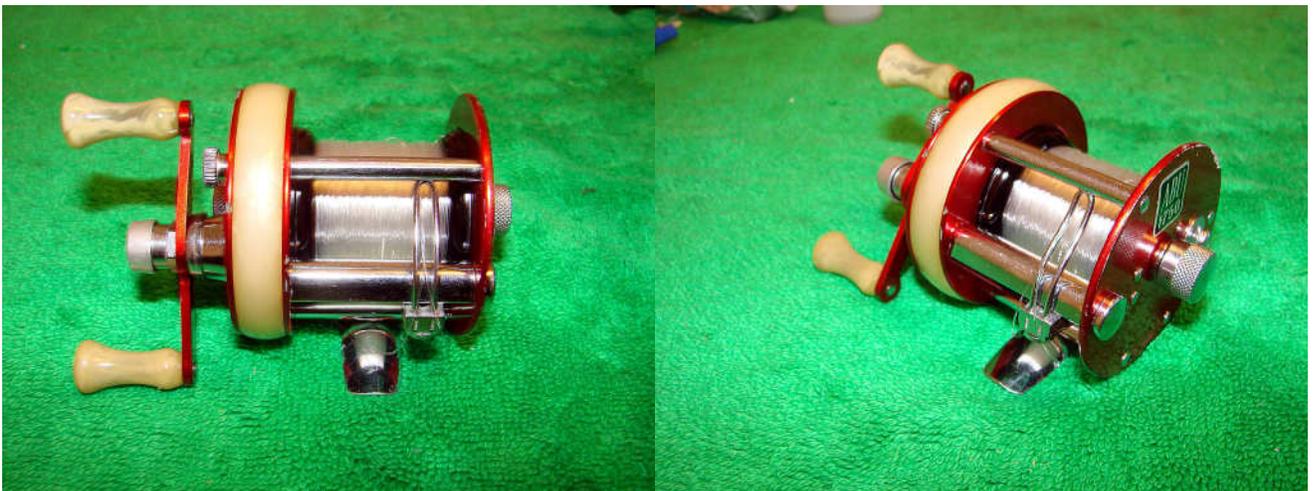
Replace the bridge gear unit on the side plate and fix in place with the three bridge screws. Replace the dust shield.



Replace the felt washer in the right spool cap and add a few drops of oil to it. Add a drop of oil to the bushing in the side plate before replacing the spool cap. Replace the dust shield followed by the handle. Replace the free spool spring and the free spool button.



Add a drop of oil to both ends of the spool shaft and then replace the spool in the right side plate. The spool and side plate can then be replaced in the frame. Tighten the two thumb nuts.



Fill the spool with line and you're all ready to go fishing!