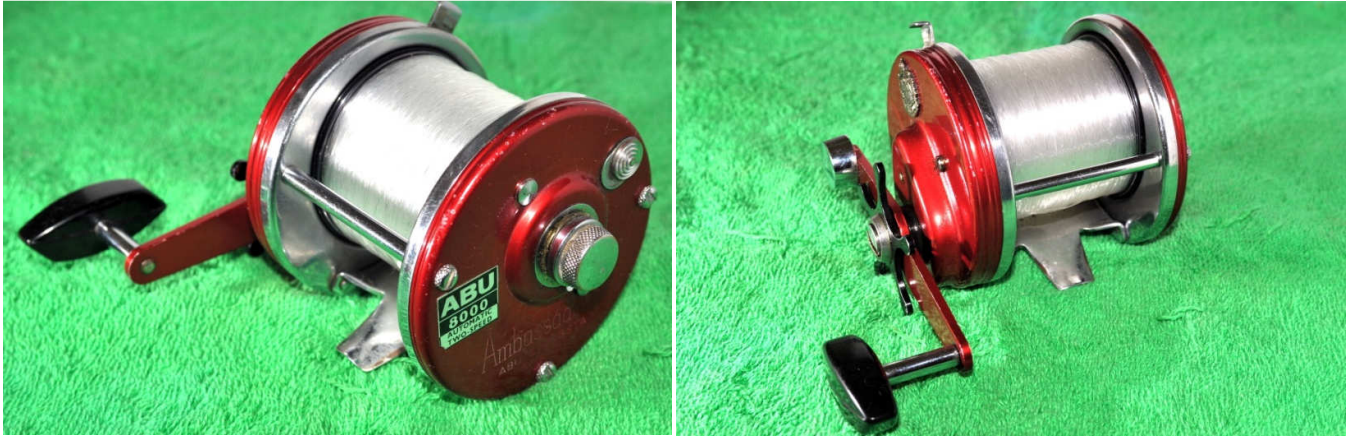


Ambassadeur 8000 service guide



This reel looks to be in good condition for its age. Mechanically it feels a bit rough and the drag is very sticky-nothing that a quick service can't fix.



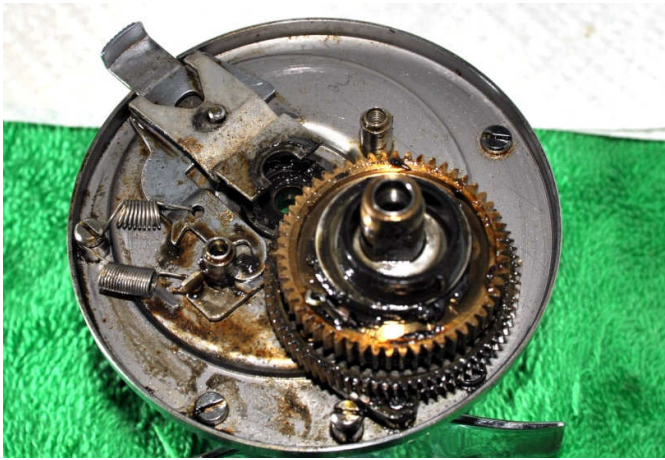
Remove the screw in the centre of the handle. Unscrew the star drag and remove the handle. Remove the entire left side plate assembly by undoing the three thumbnuts.



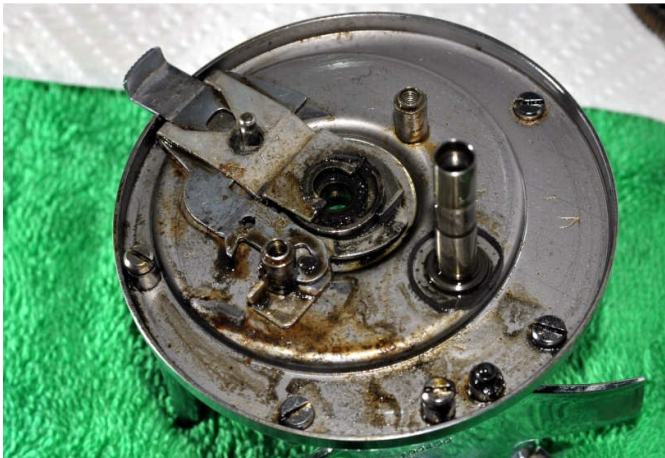
The left side plate assembly can be removed from the frame and the spool can then be removed. Remove the two screws on the right side plate. And then lift off the side plate.



A lot of old grease but luckily no corrosion present. Remove the pinion yoke lock and the pinion yoke spring-be careful as the spring is compressed and has a habit of 'disappearing'!



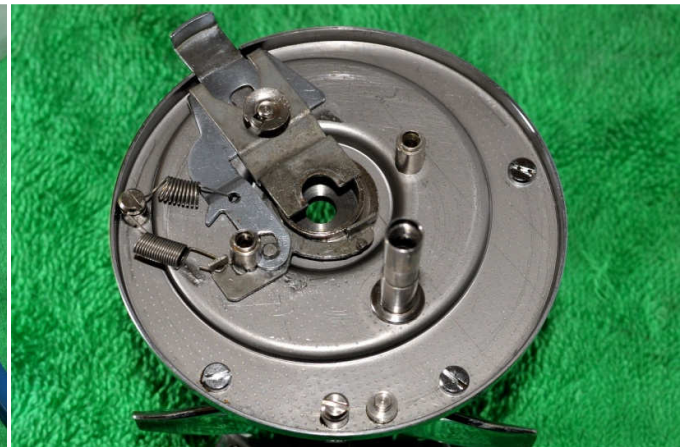
Lift up the pinion yoke and remove the pinion gear. Lift off the entire gear assembly as a unit and put it to one side to be separated and cleaned. Remove the press arm/clutch spring. Note that it is one part unlike later models where the two springs are separate.



Remove the pinion yoke, free spool press arm, and free spool clutch-note how they fit together so you don't struggle when it comes to putting them back together. In the centre of the inner side plate is a bushing hidden under all of the grease.



Remove the circlip and the bushing. Separate out the main gear assembly-in the photo top right is top of the stack with bottom left being bottom of the stack.



Give everything a thorough clean. Once everything is clean and dry you can start reassembly. Remember to use a thin smear of grease on friction surfaces apart from the bushing and shaft for the gear assembly which take oil. This is a display reel so I will use a light grease.

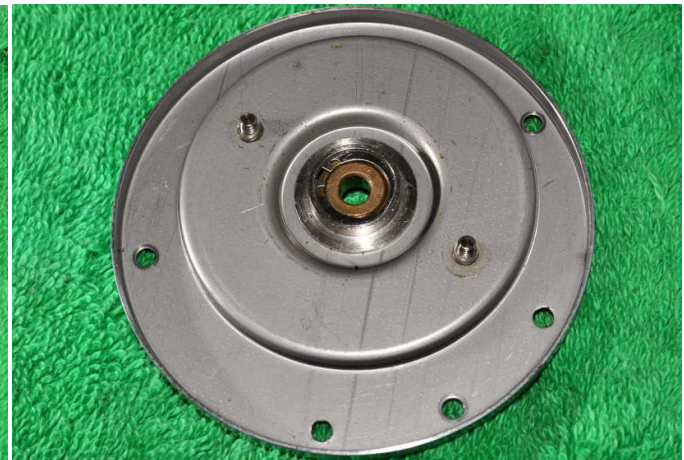
Firstly replace the bushing and circlip-I forgot and had to put them in later! The bushing needs a good dose of oil. Replace the free spool press arm, free spool clutch and the pinion yoke. Replace the pinion yoke spring and the pinion yoke lock. Replace the press arm/clutch spring.



Reassemble the main shaft and the anti reverse washer. Replace this on the frame with the anti reverse pawl. Reassemble the gear assembly in the correct sequence (refer to the disassembled photo above for the correct sequence if unsure). Remember to apply a light coat of grease where the gears contact the shaft. Replace the pinion gear and apply a light coat of grease to the gear teeth.



Replace the side plate. Note that there is a notch in the side plate that holds the drive shaft bearing casing in place and stops it rotating (black plastic part)-these need to line up. Replace the two bridge screws and then the handle, star drag and handle screw. The spool can be placed back in the frame-don't forget to add some oil where the spool shaft contacts the bushings.



On the left side plate unscrew the spool cap-note that there is a spring and tension indicator under the cap. Fully loosen the two slotted screws on the inner plate in the picture-these are held captive in the plate. This separates the inner plate from the outer plate. The bushing is located in the inner plate held in place with a circlip. Give the bushing a good clean followed by a good dose of oil. Replace the outer side plate, tension indicator, spring and spool cap.



Replace the left side plate on the frame and snug up the three thumb nuts. Mechanically this reel is in great condition and could be used for fishing if you wished!