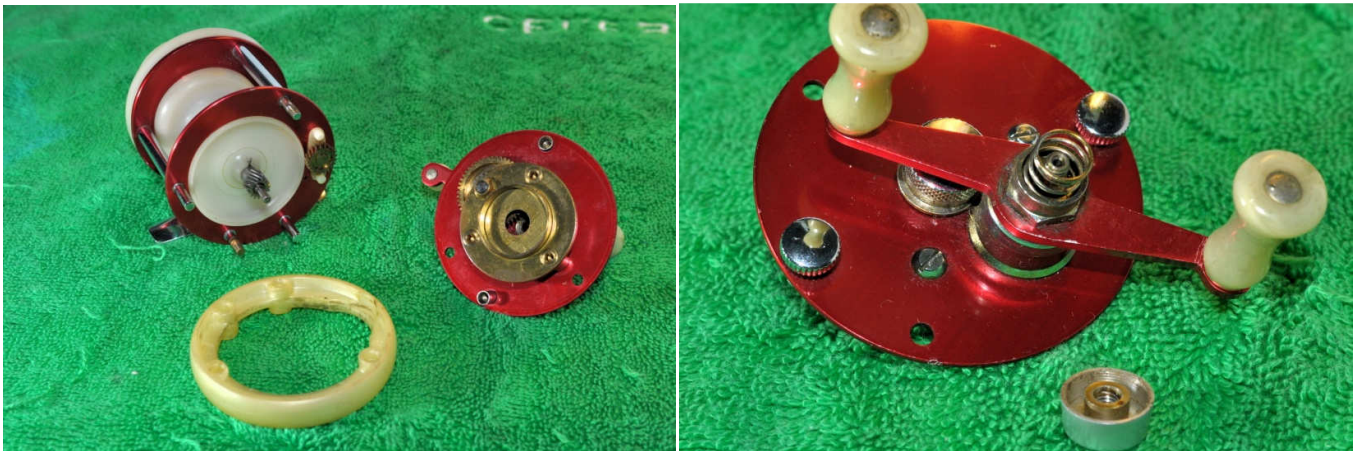


### Ambassadeur 1750A Special



The right side plate of this reel looks like a standard Ambassadeur 1750 A, the left side plate though is unlike anything I've ever seen. The whole left side plate assembly has been custom made from plastic material, as has the spool. The presence of the red adjusting screw on the left side plate suggests that the modifications are a sort of casting control, however closer inspection shows that this adjusting screw is glued in place.



Before looking at the left side plate we'll service the rest of the reel—it's all standard 1750 A, so easy to do. Start by loosening the two thumb nuts on the right side plate. Remove the side plate and head ring (plate spacer). Unscrew the free spool button and remove the free spool spring.



Remove the handle locknut and then the handle and dust shield. Remove the three bridge screws on the side plate.





The whole bridge gear assembly can be removed from the other side of the side plate. First remove the handle bearing, then the lock pin retainer, drive gear, and finally the gear shaft bearing (white plastic washer).

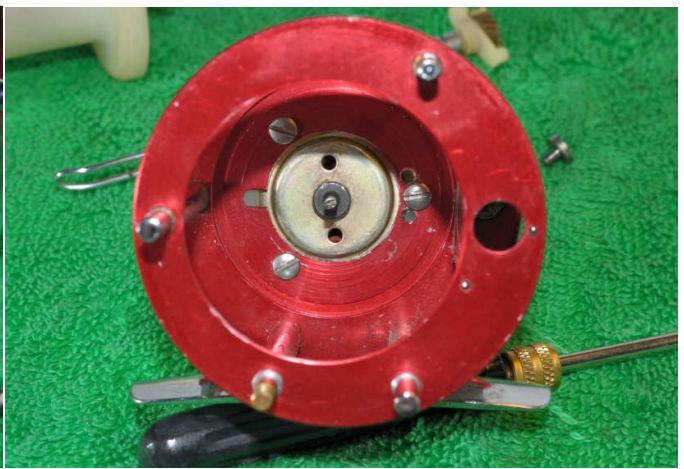
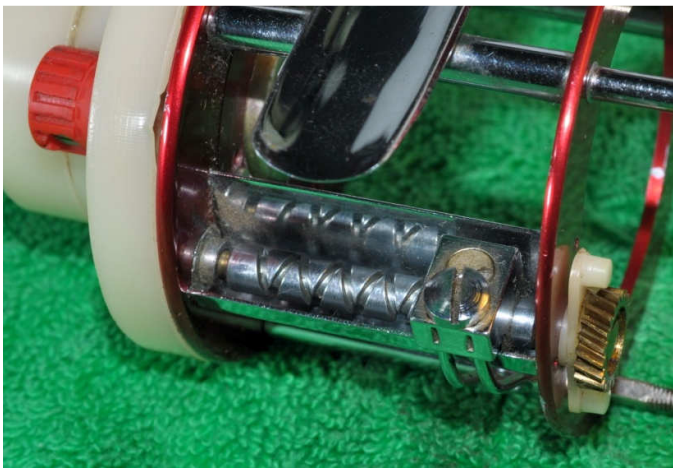


Give everything a thorough clean and then reassemble using oil on the friction surfaces and a light grease on the gear teeth (including the one that sits under the main gear-it drives the worm gear). Replace the bridge gear assembly and fix in place with the three bridge screws. At this stage you can add a drop of oil to the felt in the spool cap. Replace the spool cap on the side plate.



Reattach the dust shield, handle and handle lock nut. Replace the free spool spring and then screw in the free spool button.

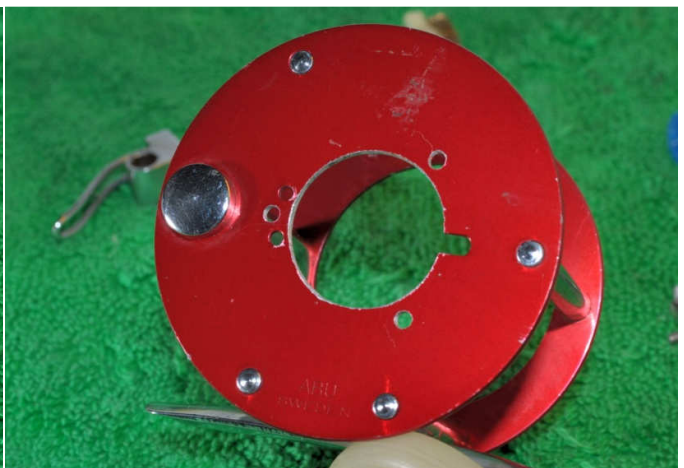




Remove the level wind assembly from the frame by removing the line carriage screw and removing the level wind pawl- the worm gear can then be removed. The left side plate is held in place with three screws. Remove these and lift off the left side plate.

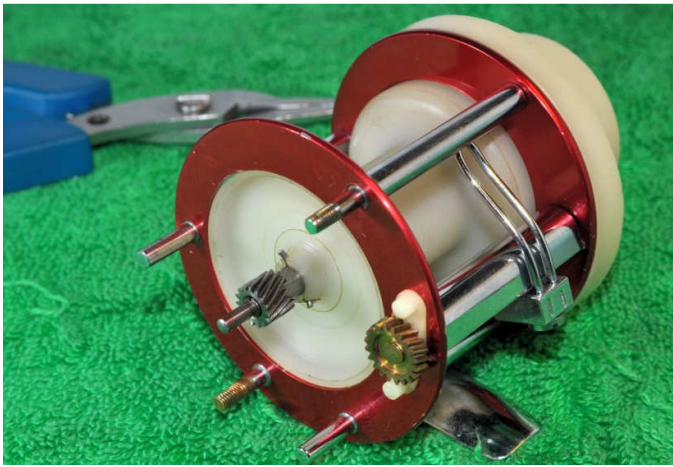


In the centre of the side plate is an electric motor. The other side of the red adjuster knob shows some kind of control. I'm not an electronics person but I wonder if this mechanism could even be to speed up the spool when casting (as opposed to mag controls that are used to slow the spool down). I can't see why it would be necessary to fit a cast control to a reel with bushings and centrifugal brakes and a functional end cap adjustment (cast control). If anyone has any idea please let Wayne know-it will be very interesting to find out how this works.



The left side plate has been modified to accept this custom made side plate.





Replace the left side plate and fix in place with the three screws and then replace the spool. Add a drop of oil to the right spool shaft only. Replace the level wind assembly using a drop of oil on either side of the worm gear. As the line carriage sits on the worm gear add a light smear of grease to the entire worm gear-not just to the grooves. Replace the level wind pawl and the line carriage screw.

Replace the head ring and the right side plate assembly snugging down the two thumb nuts finger tight.



A very unique reel-if anyone has any information on it or any ideas how it works then please let Wayne know. It would be fascinating to find out more about it!

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