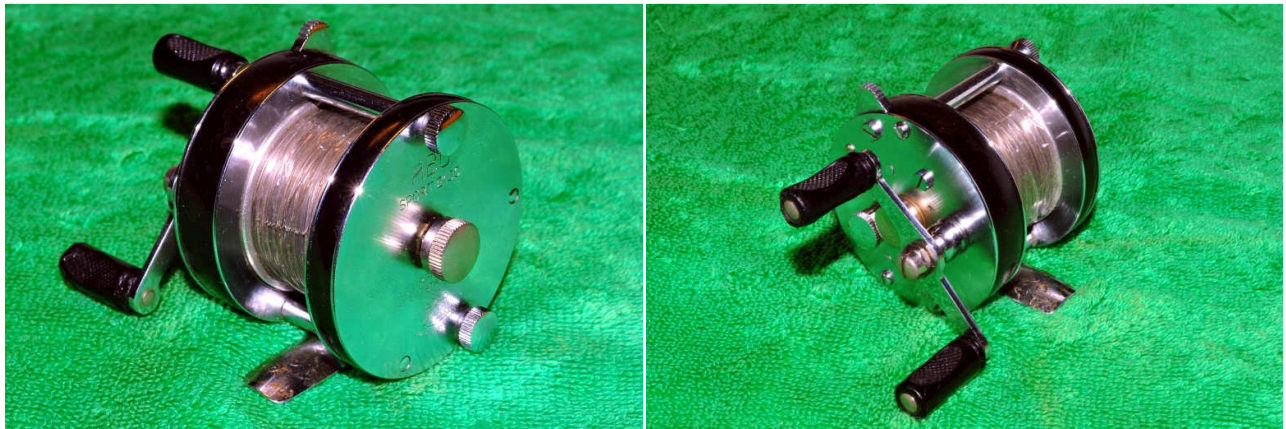


ABU Sport 2100 service



This is a very clean looking solid little reel. It appears to have been well looked after as there are no signs of corrosion (or stripped screw heads-a good indication that a reel has been butchered)! As it's a display reel I'll use a very light oil and grease when servicing.

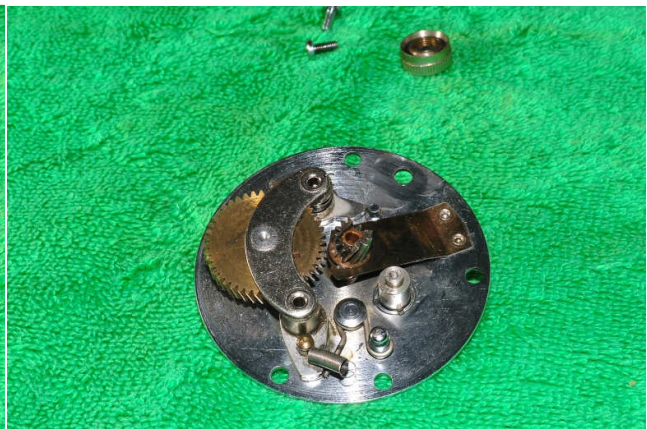


Loosen the two thumb screws holding on the left side plate-the left side plate, plate spacer and the spool can then be removed. Remove the spool cap-there's a felt washer in it that needs to be cleaned (use lighter fuel or Shellite). When it's clean add a drop of oil to the felt and a light coat of grease to the threads and replace.

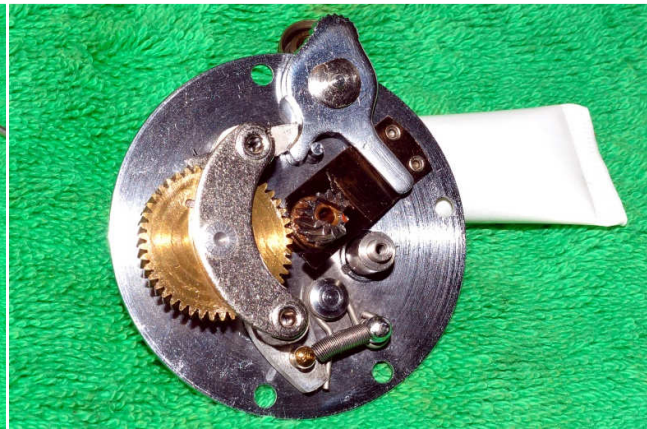
The right side plate is held in place with four pillar screws. Remove these and lift off the side plate and black spacer ring.



The free spool button/lever is held in place with a screw and nut. Hold the nut whilst loosening the screw from the other side of the side plate.



Remove the handle locking nut and the handle. Remove the spool cap and clean in the same way as the left spool cap. Note that there is another cap present on the side plate. If you look on the above right photo you can see a post to the lower right of the pinion gear. There should be a piece of felt on this post (missing in this case). The knob adjusts the tension of the felt on the side of the spool-I assume that this acts as a cast control or even as a drag. Remove the two bridge screws. Carefully remove the spring on the 'anti-reverse' dog and then lift off the whole gear bridge assembly.



Give everything a thorough clean and then reassemble. Use light oil on the gear shaft and a light coat of grease on all other metal to metal friction surfaces. Ensure that the teeth on the main and pinion gear have a coating of grease. Remember to use a light coat of grease on all screw threads.



Replace the spool in the frame adding a drop of oil to the spool shaft where it contacts the pinion gear and the bushings in the side plates. Replace the right hand spacer and side plate on the frame and replace the four pillar screws. Reattach the handle/handle nut and the spool cap. Centre the spool in the frame with the two spool caps and you're finished. A very solid little reel, only the handle knobs are plastic, everything else is made of metal-it's a shame modern reels aren't built more like this.