

## ABU 222 service



This reel seems to be working fine and just needs a quick service. The drag knob was broken but this can be easily repaired with some glue.



Unscrew the drag knob. Carefully clean both halves of the crack so that no oil/grease or other contaminants remain. Apply glue sparingly to the surfaces and join the two halves making sure they are lined up properly.



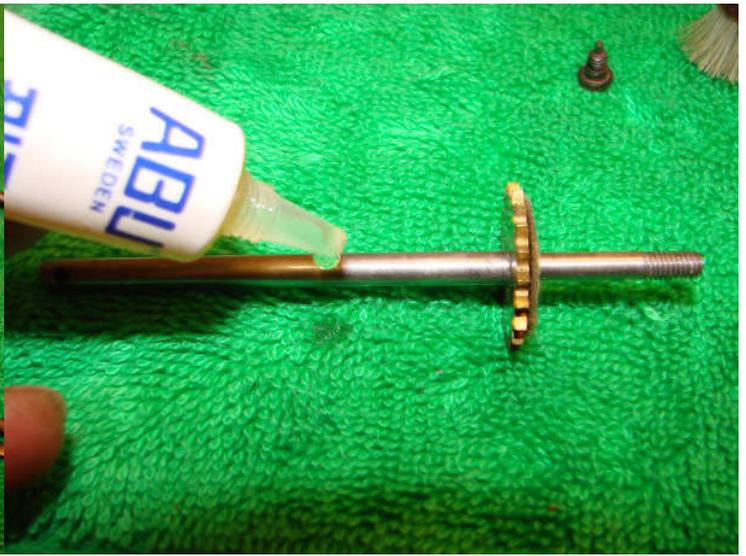
Remove the spool and unscrew the handle by turning backwards.



Remove the three screws holding on the side cover and remove the side cover. Remove the screw attaching the arm to the end of the main shaft.



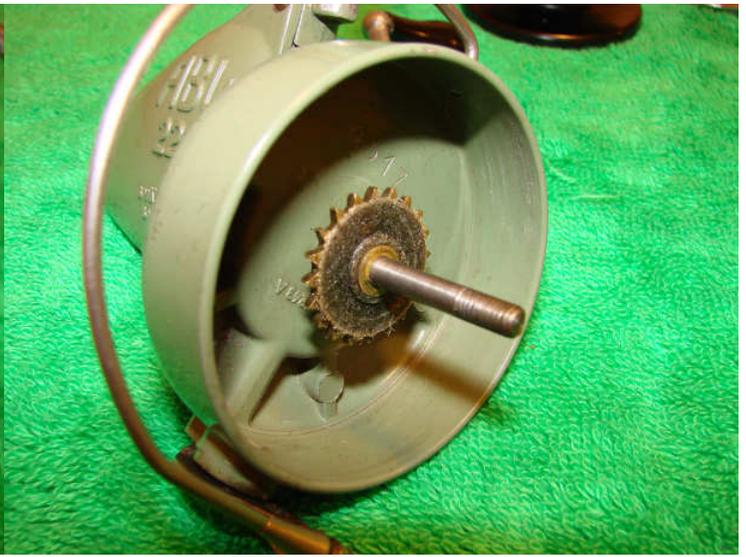
Remove the shaft and then remove the screw attaching the arm to the main gear. Remove the arm.



Clean the main gear and apply a light coat of grease to the gear teeth and the upper surface where the arm contacts. Apply a drop of oil to the clicker mechanism. Remove the screw on the pinion gear casing and apply a couple of drops of oil. Apply a light coat of oil to the main shaft.



Replace the main shaft and arm. Note the screw in the housing for the pinion gear-remove this and add a couple of drops of oil. Replace the side cover and the three screws holding it in place. Remove the screw holding on the bail arm and apply a light coat of grease to the bail spring. Add a drop of oil to the bail trip mechanism (it sits below the bail spring).



Apply a drop of oil to the side of the screw holding the bail arm on. Add a few drops of oil to the felt washer that sits under the spool and then replace the spool and drag knob.



Add some oil to the shaft on the main gear ensuring that it penetrates fully and then replace the handle. Give the reel body a wipe down and you're done.

© Tim Parratt 2009