

ABU 225 service



This reel is simple to service and shouldn't take long to do. Overall this reel is in very nice condition though the bail arm felt a bit loose and wasn't closing properly-probably due to a dirty or worn bail spring. When cranking the reel felt a bit 'gummed up'-this was probably due to the original oil and grease drying out-nothing a quick service won't fix.



Remove the drag knob and spool, and then remove the handle by winding it backwards. The side cover is held in place by just one screw.

Remove the side cover screw and then the side cover.



Remove the screws that connect the arm to the main gear and the end of the main shaft. Remove the main shaft and the arm.



The main gear lifts out of the body. Remove the screw holding on the bail arm.



Fortunately the bail spring is not broken-it just needs a clean. Remove the bail spring and clean it and then give a light coat of grease. Lubricate the bail trip lever with a drop of oil where it

protrudes from the rotor cup (under the bail spring), and also through the slot on the inside of the rotor cup (second picture). Reattach the bail arm.



Clean the shaft of the main gear and give it a light coating of oil. Grease the teeth on the main gear with a coating of light grease and replace the gear in the reel body. Add a light coating of grease to the surface of the main gear and then replace the arm.



Add a light coating of oil to the main shaft and then replace it. Attach the arm to the end of the shaft.

Note that there is a screw in the reel body where the pinion gear is. Remove this screw and place a few drops of oil in the hole. This is to lubricate where the pinion sits in the reel body. Replace the screw and then replace the side plate.



Add a few drops of oil to the felt washer sitting on top of the main shaft and then replace the spool and drag knob-this reel is ready to fish or to go in your display case!

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