

Record 1000



Just a little service guide to show that things don't always go to plan! This reel looks great from the outside and seems to run smoothly with no issues, it is obviously not used for fishing but part of a collection. The left side plate is held in place with just one screw. With this removed a look inside reveals not all is as expected.



It should be a simple matter of undoing the screws holding the oscillating arm to the main gear and to the end of the main shaft.

However these two screws were 'welded' in place. An overnight soak in penetrating fluid had no effect whatsoever. If this was a working reel you would drill out the screws and replace them. As it is a display reel the screws will be left as is and the reel cleaned and lubricated with light oil/grease.



A closer look shows that someone has already tried to drill out a screw and made a bit of a mess. Note the oil port above the mangled screw-use this to lubricate the pinion gear.



Apply a light coat of grease to the gear teeth and where the oscillating arm contacts the main gear, and oil to the main shaft and oil port on the pinion gear casing. Replace the side plate. The reel works fine and as it is an original display reel it is not worth risking further damage, assuming you could get original ABU parts for it.