

Gauge Strip Down on Electronic Housing



(1) <<< Remove the "Bull Nose" and "Sump"



(2) Remove the "Battery" and the "Battery Housing" >>>



<<< (3) a) Place the two spanners on the flats provided
b) Push down on the right spanner, anti clockwise to un-do.

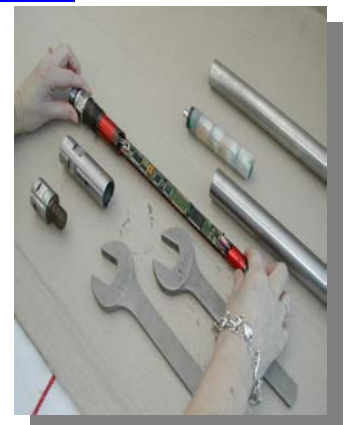


(4) Pull the Electronic housing away from the "Transducer housing" >>>>



<<<< (5) Remove the Electronic housing gently, DO NOT touch the electronics with your hands or metal, DO NOT get grease on the electronics or inner housing. INSPECT visually for loose wires or chip removal or damage ! Write down any damage or comments and e-mail back to lsc@dircon.co.uk

(6) Remove the Electronic housing DO NOT touch the electronics with hands or any other implement (Static electricity will destroy the programing.) Remove any grease with a clean cotton cloth or soft paper tissue.



If any wires are loose then the gauge will have to be returned to LSC Services. A replacement gauge will be sent by return of POST ! DO NOT ATTEMPT A REPAIR as this will invalidate repair and rental contract agreement. >>>>



<<< (7) Inspect the "O" rings & "Back up rings" remove & replace where and when required.

(8) Lift the "O" ring and cut, if replacement is required. >>>



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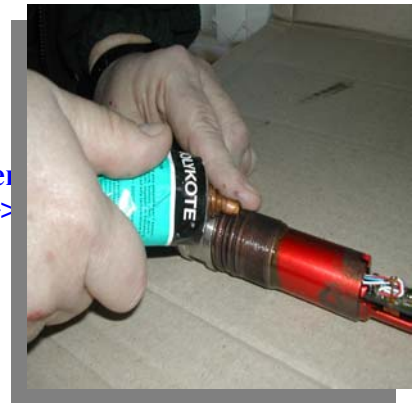
<<< (9) Replace with new “O” rings if required.

(10) Examine the internal “O” ring inside the top of the new electronic housing for damage. This “O” ring is to stop liquids getting from the battery housing into the Electronics housing, to centralise the Electronics and act as an anti vibrator shock absorber for the battery connection. >>>



<<< (11) Inspect the “O” rings and backup rings on the top outer electronic housing. Replace where necessary.

(12) lightly but thoroughly copper grease the threads and “O” rings >>>



<<< (13) use finger to push the copper grease round the threads, also feeling for any roughness in the threads or damage. If any thread damage is found clean the threads off with “Bensean” and use a very fine file or thread maker to repair the threads Great care should be taken.

Re assemble in Reverse order

