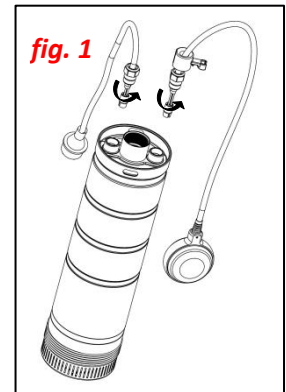


**MANUALE DI SMONTAGGIO
ELETTROPOMPE SOMMERSE 5" 5HDE**

***DISASSEMBLY MANUAL
5" 5HDE ELECTROPUMPS***

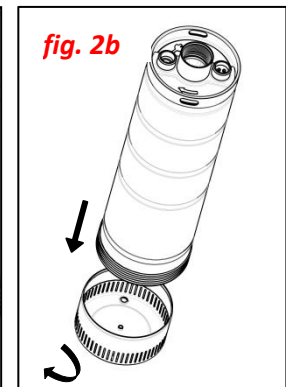
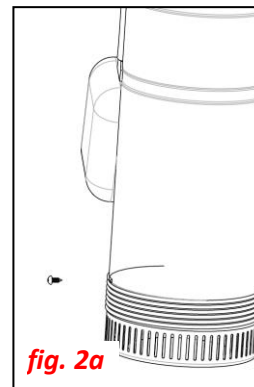
1. Rimuovere il connettore del cavo di alimentazione e il connettore del cavo galleggiante (o del relativo tappo) svitando le ghiere (fig.1)

Remove connector of lead cable and connector of float switch (or jumper plug one) by unscrewing the locking nut counterclockwise (fig.1)



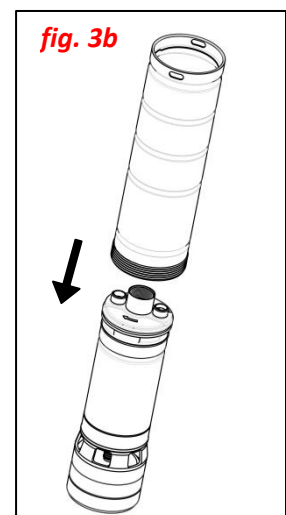
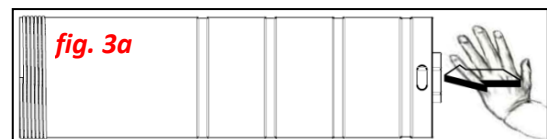
2. Rimuovere la vite blocca succhieruola (fig. 2a) e successivamente svitare in senso antiorario la succhieruola (fig. 2b)

Remove locking screw of suction filter (fig. 2a) and then unscrew suction filter counterclockwise (fig. 2b)



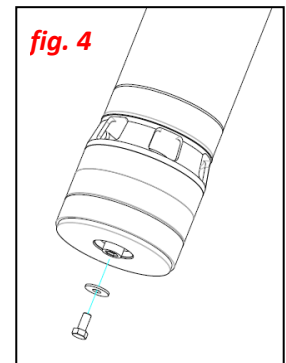
3. Esercitare una spinta sulla "flangia-bocca di mandata" per estrarre il corpo pompa dalla camicia esterna (fig. 3a e fig. 3b)

Apply a push on "flange-outlet" in order to extract pump body out of external sleeve (fig. 3a e fig. 3b)



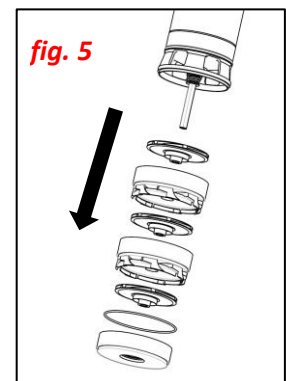
4. Rimuovere la vite di fissaggio delle giranti (fig. 4)

Remove fastening screw of impellers (fig. 4)



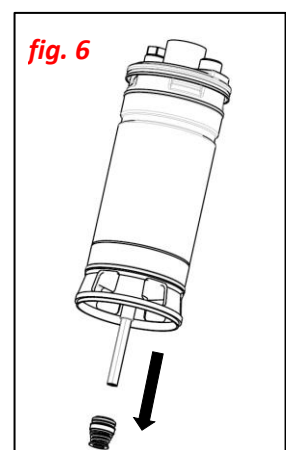
5. Sfilare tutte le giranti e i diffusori presenti dall'albero di rotazione (fig. 5)

Take all impellers and diffusers out of rotating shaft (fig. 5)



6. Rimuovere la rondella di compressione e la tenuta rotante (fig. 6)

Remove compression washer and rotating seal (fig. 6)

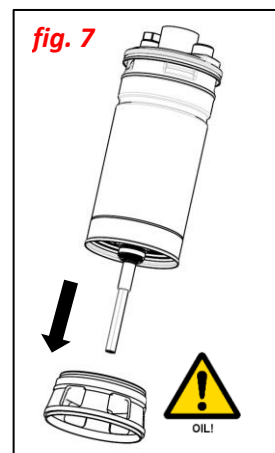


7. Rimuovere il supporto di plastica (fig. 7).

ATTENZIONE alla fuori uscite di olio

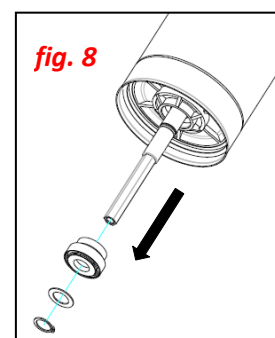
Remove plastic bracket (fig. 7).

WARNING: pay attention to oil outflows



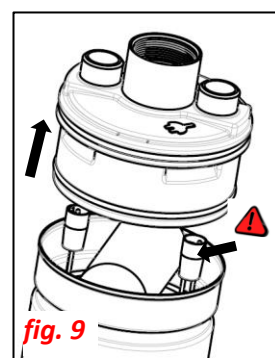
8. Rimuovere in sequenza seeger, rondella e tenuta meccanica (fig. 8)

Remove progressively seeger, washer and mechanical seal (fig. 8)



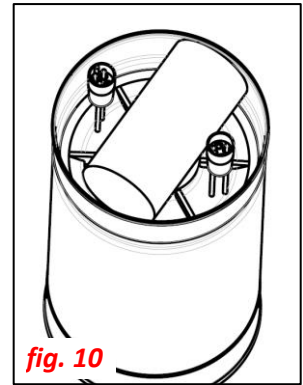
9. Sollevare delicatamente la flangia-bocca di mandata superiore, facendo attenzione a non strappare i cavi di alimentazione interni (fig. 9)

Lift delicately upper flange-outlet, by paying attention not to tear out internal lead cables (fig. 9)



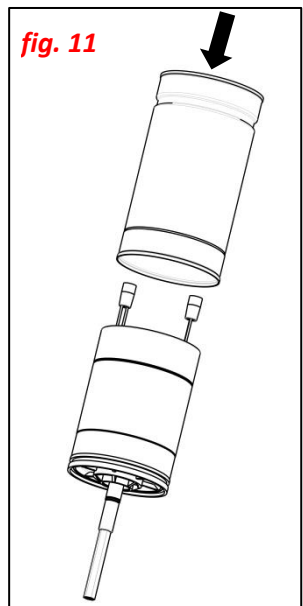
10. Se la pompa ne è dotata, a questo punto è ben visibile il condensatore e i relativi collegamenti (fig. 10)

If the pump is equipped, the capacitor and its connections are clearly visible at this point (fig. 10)



11. Per estrarre lo statore, albero motore con rotore, supporto in alluminio, è necessario agire mediante una pressa idraulica, spingendo sul supporto di alluminio superiore (fig. 11)

To extract the stator, motor shaft with rotor, and aluminum support it is necessary to act with a hydraulic press, pushing on the top aluminum support (fig. 11)



12. Se si desidera è possibile estrarre il supporto in alluminio e l'albero motore con il rotore (fig. 12)

If you want, it's possible to extract the aluminum support and motor shaft with rotor (fig. 12)

