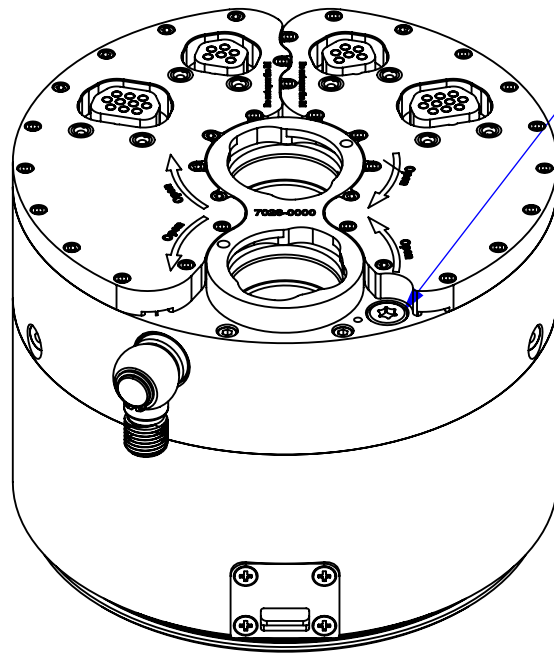
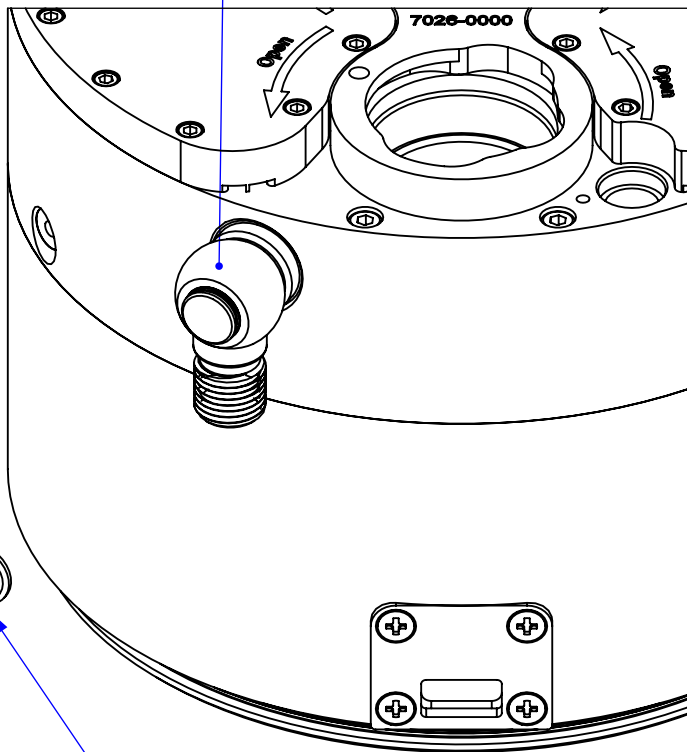


**DIVESOFT**

# Liberty how to change side to axial O2 connector

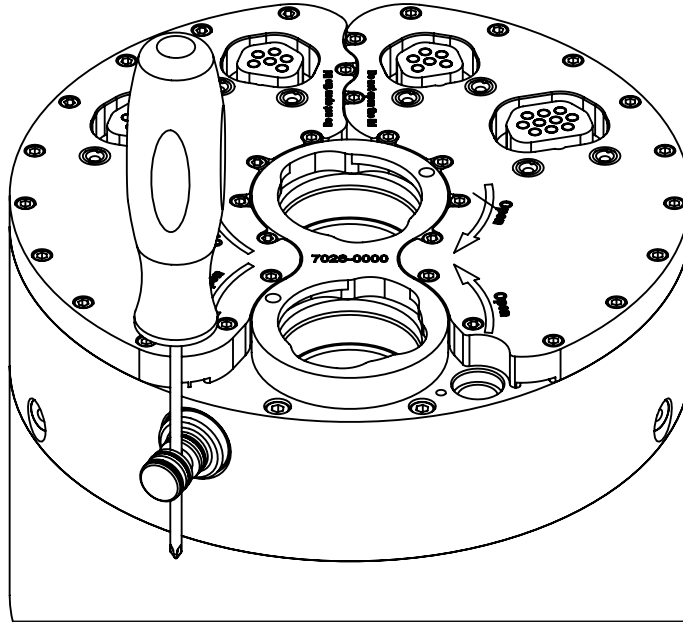


Remove the axial connector blind plug (Torx 40)

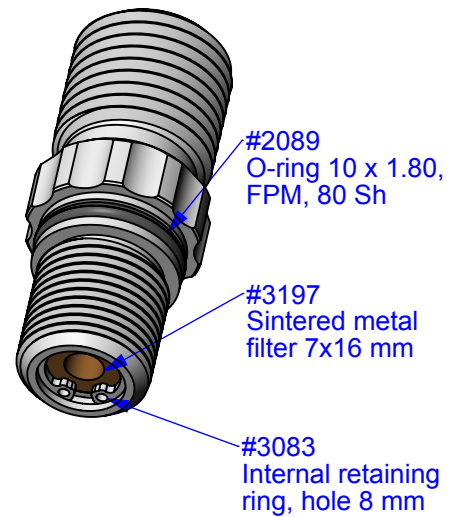
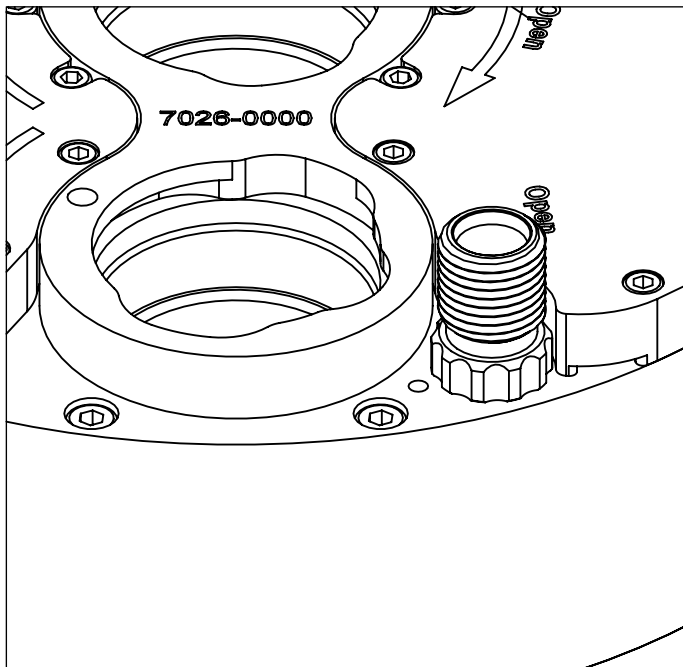


Pull the banjo with a rotating motion

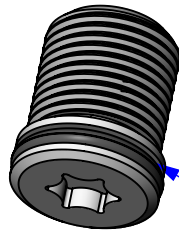
Remove the circlip with circlip pliers. Open it as little as possible.



Insert a scredriver or any other suitable tool (3 mm dia) into the cross hole in the connector and screw it out. Do not use pliers.



Screw in the axial connector into the axial port. Before assembling, check that an o-ring is mounted and that ist is not damage. Confirm the presence of a sinter filter that is held in place by a retaining ring.

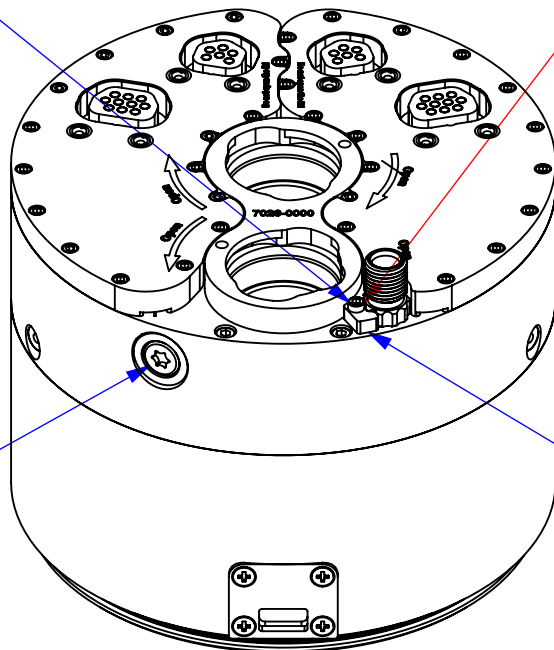


#2089 O-ring 10 x 1.80, FPM, 80 Sh

#2225  
Screw M3 x 12,  
socket head,  
stainless

tightening torque 46 cNm (64 oz-in)

#6005  
O2 connection,  
blind plug



#6006  
Axial O2 connector, lock

Tighten the axial connector so that it touches the surface of the head (finger tight, do not use a tool for this) insert the stop and tighten. Do not fasten the screw too much.

Insert a blind plug to the side port, which you removed from the axial port. Confirm that the o-ring is in place and that it is not damaged.

After assembling, connect an oxygen tank and test whether the oxygen is able to flow through. Close the tank and leave the whole assembly pressurised for a few hours. If the manometer reading falls, a leak is present. In that case, do not use the unit and contact Divesoft service.