

For details, refer to the Product Warranty Registration Card provided by your Authorized Oceanic Dealer.

LIMITED 2 YEAR WARRANTY

- Features:
- The HPQD assembly lets you better protect your Pro Plus, increasing its life.
 - Using the HPQD is easy. A small turn to connect or disconnect your Pro Plus.
 - Only the highest quality materials and craftsmanship go into each HPQD assembly.
 - The HPQD assembly is backed with a Limited Two Year warranty.

WARNING: Proper installation and operation of the HPQD assembly is essential for it to function properly. Read and understand this owner's guide completely before using the HPQD. Have the HPQD assembly installed only by an Authorized Oceanic Dealer.



The High Pressure Quick Disconnect (HPQD) assembly was designed to offer additional protection for your sophisticated Datamax Pro Plus dive computer. It allows you to quickly and easily remove the computer from the High Pressure hose without any tools. The HPQD assembly can be added to any Oceanic regulator first stage in less than five minutes by your Authorized Oceanic Dealer.

ABOUT YOUR DATAMAX PRO PLUS HIGH PRESSURE QUICK DISCONNECT

CARE AND MAINTENANCE

Proper care and maintenance is the key to keeping your HPQD assembly in top working condition.

To properly clean your HPQD after a day of diving -

- Keep the HPQD connected.
- Soak and rinse the complete HPQD assembly and the Pro Plus in fresh water.
- Ensure the HPQD fittings are free of any debris or obstructions. Use lukewarm water or a slightly acidic vinegar/water bath to dissolve any salt crystals.
- Flush with gently running fresh water.
- Shake off excess water and towel dry.
- Disconnect the HPQD and Pro Plus.

Protect the parts of the HPQD assembly from damage at all times when disconnected.

To protect your Pro Plus from nicks, scratches or other damage, transport and store it separately from your regulator in a protective case.

Have your HPQD assembly inspected and serviced annually with your Datamax Pro Plus and regulator system.



*Datamax
Pro Plus™*

*High Pressure
Quick Disconnect
Assembly*

Owner's Guide

This kit includes:

- 1 - HP Hose with female quick disconnect coupling
- 1 - male quick disconnect coupling (Pro Plus fitting)
- 1 - HP o-ring (P/N 3.904V)
- 1 - black rubber fitting protector

⚠ WARNING: Purge the complete regulator assembly and all components prior to installing, connecting or disconnecting any hose, the HPQD, or any other component. Failure to do so could result in damage to the equipment and/or serious personal injury.

INSTALLING THE HPQD ASSEMBLY

Installation should be performed by an Authorized Oceanic Dealer.

- Remove the existing standard HP hose from the regulator first stage using a 5/8" open end wrench.
- Pull the existing hose protector away from the base of the Pro Plus and while holding the retainer jam nut located at the base (a) secure with an 11/16" thin wall open end wrench loosen the HP hose swivel assembly using a 9/16" open end wrench. DO NOT loosen the retainer jam nut.
- Remove the HP hose straight away from the Pro Plus, preventing any angular pressure on the airspool. Remove the airspool (it will not be used with the HPQD). (Save the HP hose, air spool, and hose protector for use as a backup, if ever needed.)
- Using a cotton swab, carefully clean out the internal portion of the jam nut.
- Lightly lubricate the new o-ring (Oceanic P/N 3.904V) with Christo-Lube MCG111 halo-carbon based lubricant and stretch it slightly to work it over the threads of the hose fitting and into the groove located at the base of the jam nut (b).
- Thread the HPQD fitting (c) onto the Pro Plus hose fitting by hand until secure.
- Hold the retainer jam nut located at the base of the Pro Plus (a) secure with an 11/16" open end wrench and using a 5/8" open end wrench tighten the HPQD fitting to a torque of 20-25 in-lbs.

⚠ CAUTION: Failure to hold the jam nut secure while tightening the HPQD fitting onto the Pro Plus may result in damage to the high pressure sensor.

- Push the black rubber fitting protector (d) over the HPQD fitting and jam nut until it snaps into the groove located at the base of the Pro Plus housing (e). The protector should be oriented so the flat portion is positioned below the control buttons.
- Connect the new Pro Plus HP hose to the HP port of the regulator first stage and using a 5/8" open end wrench tighten to a torque of 35-40 in-lbs.

USING THE HPQD ASSEMBLY

Connecting the Pro Plus to the HP hose -

- While holding the Pro Plus in one hand, firmly grasp the grooved portion of the hose protector (f) with the other hand [so the swivel portion (g) does not turn].
- Align the two studs (h) located inside the swivel with the lower openings of the curved slots (i) located on the HPQD fitting.
- Push the swivel onto the fitting while simultaneously turning it clockwise, then pull it slightly back until properly connected [so the studs follow the grooves to point (j)].

Disconnecting the Pro Plus from the HP hose -

- While holding the Pro Plus in one hand, firmly grasp the grooved portion of the hose protector (f) with the other hand [so the swivel portion (g) does not turn].
- Align the two studs (h) located inside the swivel with the lower openings of the curved slots (i) located on the HPQD fitting.
- Push the swivel inward (toward the Pro Plus) while simultaneously turning it counter clockwise [so the studs follow the grooves], then pull it outward and off the fitting (c).

