InnerSpace Systems
Rebreather Shearwater Electronics
Conversion Options

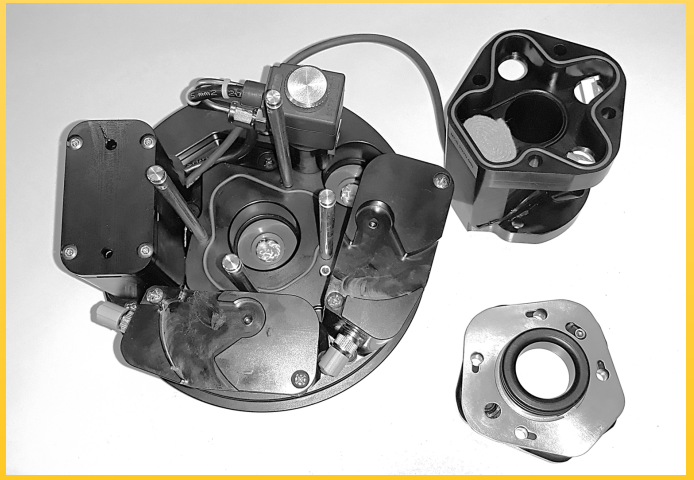
Continuing the Legacy of the Megalodon

For more than 20 years, the Megalodon family has earned a reputation for exceptional performance, reliability, and durability. From the original Legacy Series to the second-generation Meg 15 and Pathfinder, each platform represents an important chapter in ISC's history and the evolution of our rebreather technology.

As electronic components became obsolete or unavailable, ISC worked to secure remaining inventory to continue supporting these trusted platforms. With that supply now exhausted, we turned our attention to developing a long-term solution.
Leon and the ISC technical team have developed a series of conversion pathways incorporating modern Shearwater electronics and technology. Rather than leaving these proven machines behind, our goal is to give owners of Legacy Megalodons, Meg 15s, and Pathfinders the opportunity to continue using the platforms they know and trust.

The following pages outline the available conversion options for each model, bringing today's technology to the rebreathers that helped build the Megalodon legacy.

The platform you trust. The technology of today. The legacy continues.









Legacy Megalodon 2.0–2.7 Electronics Conversion

ISC has developed a conversion pathway to bring your original Legacy Megalodon into the modern era as well. By retrofitting your existing 2.x lid with a complete complement of current Shearwater electronics and devices, we can breathe new life into the rebreather you know and trust.

The upgraded system supports a Shearwater Petrel 3 controller on the primary network, with an additional Shearwater DiveCAN device supported as an observer on the secondary network.

The battery system is also updated, eliminating the original switches. The primary battery box is rebuilt to accept two 9V alkaline batteries, while the secondary box is configured for one 3.6V lithium battery.

Conversion Price: $5,000

Pricing assumes reuse of your existing foundation, including the electronics housing, battery boxes, sensor carriage, and other serviceable components. The conversion is based on a Legacy 2.5 configuration with the appropriate hardware updates. Any additional requirements will be discussed before work begins.

The original Megalodon foundation. Today's Shearwater technology. A legacy renewed.

Legacy 2.x Lid Compatibility & Conversion Requirements

Some early Legacy 2.x Megalodon lid plates were manufactured with pipe-thread bulkhead fittings. Unfortunately, these early configurations are not suitable for our standard electronics conversion.
ISC has a limited supply of replacement lid plates available for purchase. When a replacement is required, we can transfer the reusable components from your existing lid plate to the replacement assembly.
Because these configurations require additional evaluation, all affected units must be inspected by ISC before conversion. An estimate will be provided for your approval before any additional work is performed.

These are the fittings you need to look for.
The photo to the right shows the early pipe-thread bulkhead fittings that are not compatible with our conversion process. Notice the visible white Teflon thread-seal tape beneath the fitting nuts. This is a distinguishing characteristic of the pipe-thread installation.
Compare these fittings with the cable bulkheads shown in the preceding photos. The two styles are different and should not be confused.
Important: Do not mistake the O2 feed base for one of these bulkhead fittings. We are specifically referring to the cable bulkhead connections shown in this photo.

