

CCR User Course (level I) – JJ-CCR

The JJ-CCR is a fully-closed, electronically controlled rebreather operating with Shearwater Predator electronics and a HUD system that performs an additional sensor calibration. The JJ-CCR is a robust, well-engineered, no-nonsense rebreather with multiple redundant systems on board and manual override options. It has an integrated BOV in the mouthpiece and is primarily designed to work with back-mounted counterlungs.

This is a unit that can meet the demands of every rebreather diver including those wishing to undertake deep Trimix diving. Its performance potential is enormous. For this reason a comprehensive, dedicated training is essential. The IART unit-specific user course, combined with the use of the course manual, will prepare you with the knowledge and skills needed to safely dive the JJ-CCR within the limits set by the Level I standards

This course will prepare you to become a competent, disciplined and knowledgeable JJ-CCR diver who understands:

- ▶ The physiological principles behind rebreather diving
- ▶ The construction of the unit including assembly, disassembly, cleaning and maintenance
- ▶ The possible dangers and potential mistakes
- ▶ How to employ the best diving techniques with the unit
- ▶ How to rescue another rebreather diver

The training reflects the standards required by the manufacturer of the rebreather. IART is authorized by the manufacturer to conduct this training. The course manual is constantly revised and improved in consultation with the manufacturer to reflect new developments resulting from technical improvements or gained through dive experience. You will receive the current edition from your IART-Inspiration Instructor.

Theory Presentation

- Includes review of nitrox theory, physics and physiology
- Familiarisation with all rebreather components including maintenance
- Dive planning and execution and emergency procedures
- IART rescue module
- A written exam concludes the theoretical development.

Practical training

- Unit preparation, pre-dive checks
- Disassembly, cleaning and disinfection
- Dive planning
- Dive techniques in confined water followed by open water environments
- Protocol in emergency situations
- Proof of successful completion of all required training exercises.