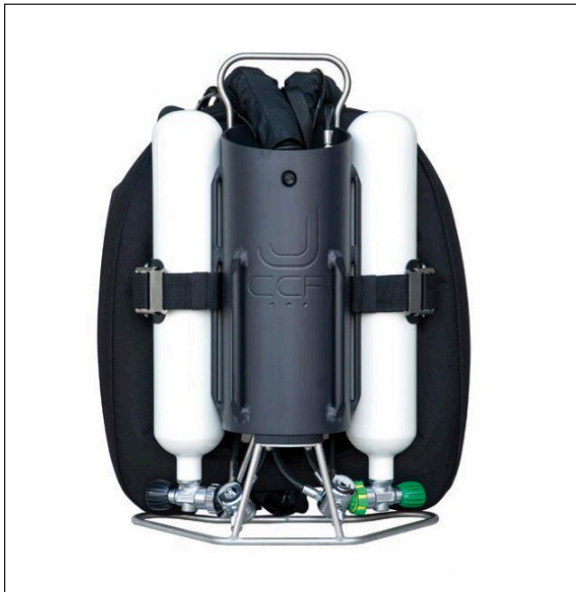


JJ-CCR COURSE EQUIPMENT LIST

This list covers equipment required for the JJ-CCR course with Under the Jungle. All items are available for rent, but when possible, it's best to have your own!



JJ-CCR

The first and most important item on this list is of course the JJ-CCR. You can show up with your own unit or rent a unit from us. We are JJ-CCR dealers and can help with your purchase.

If you are buying a unit from another dealer or purchasing a used rebreather, please review the configuration with us before committing to your purchase. JJ-CCRs have a few different configuration options and it's essential that the options you choose will work for the type of diving you will be doing and for your training with Under the Jungle.

For example, your JJ-CCR should be a stock unit, and have a HUD (Head Up Display). NERDs are not allowed for training.

BACK-UP COMPUTER

A standalone back-up computer capable of CCR and bailout mode is required for all rebreather training. Our favorites are the Shearwater computers because the JJ-CCR comes with a Shearwater controller, so the algorithms and interfaces between your controller and your standalone computer will match. We are dealers for Shearwater and can help you to order a standalone computer if you do not already have one.



In order, Shearwater's Teric, Petrel 3 and Perdix 2 dive computers. These are all fantastic standalone computers that are great as back-ups to the JJ-CCR's Shearwater Controller, as well as being excellent for open circuit diving if you ever do that again.

BAILOUT REGULATOR

A bailout regulator with a DIN first stage, second stage on 2-meter/7-foot long hose, an SPG or a transmitter (no button gauges), and an approximately 56 cm/ 22 in LPI hose. The long hose should have a small bolt snap attached close the second stage. When in doubt, bring what you have and we will help you to configure it -- it's part of the course! We sell hoses, SPGs and bolt snaps at the shop, and can rent you a regulator and/or a transmitter. You'll need two hose retainers to route the long hose along the side of the bailout cylinder, and we also sell those. We will provide the tank rigging as part of the course.



An example of a bailout regulator. Who doesn't love the ScubaPro MK25?

OPTIONAL SUIT INFLATION

A first stage equipped with an appropriate length LPI hose, an over-pressure valve and optionally a button SPG is required for divers using a drysuit during their JJ-CCR training.



PRIMARY AND BACK-UP LIGHT

Students should have a primary light and a minimum of one back-up light for communication during their JJ-CCR course. Either canister or handheld lights are acceptable, although if you plan to take your rebreather to places where you cannot easily reach the bottom, a canister light is preferable. Primary lights should have a clip for attachment to the chest d-ring and a handmount (goodman style or other) that allows the light to be switched between hands. A small back-up light attached to a bolt snap for storage in a thigh pocket or d-ring is also required. While both push-button and twist-on back-up lights are permissible, twist-on lights are preferred as push-button lights can be accidentally bumped on during the dive.

EXPOSURE PROTECTION

Students may use either a drysuit or a wetsuit for JJ-CCR training. However, if you ever plan to do deep diving, a drysuit will become essential and you may as well learn to use a drysuit before attending your first JJ-CCR course. While the cenotes are a “warm” 26° C/ 78° F year-round, you will spend a long time in the water each day. Therefore, a minimum of full-length 5mm wetsuit and hood is recommended. For drysuits, bring a thin base layer and additional light layer in case you get cold.

ADDITIONAL ACCESSORIES

All are available for rent and/or purchase at the shop.

Masks:

A low-volume primary and back-up mask are required. Your back-up mask should be as comfortable as your primary, and ideally the same model. Be sure to treat and test dive new masks before your course.

Fins:

Blade-style (not split) fins should be used. The buoyancy/weight and stiffness of your fins can severely affect comfort and trim, so don't purchase new fins for your JJ-CCR until you are sure of what you want to use. A variety of fins is available to test or rent at the shop. We do not sell fins.

Line Cutters:

Two line cutters (either a DIR-style knife or Eezy-Cut style line cutter) but no trauma shears or large knives.

Reel/Spool and Back-Up Spool:

A reel or spool with a minimum of 40 meters/ 130 feet of line and a back-up are required.



The OrcaTorch canister light and Big Blue AI250 back-up light.



Example accessories, not to scale.

DSMB:

A DSMB (Delayed Surface Marker Buoy) with a non-return valve, over-pressure valve, and oral inflation valve. Small “safety sausage” style DSMBs and lift bags are not acceptable.

Writing Device:

Each diver should have either wetnotes or a slate and attached pencil.

Spare double ender:

You just need it. Trust us.

Spare neck leash on a bolt snap:

We can help you make one on the first day of your course if you are unsure about this.