

# OFF-BOARD ACCESSORY

The newest addition to the Classic & Sport KISS rebreathers is the **OFF-BOARD ACCESSORY**. This accessory is designed for ease of bail out to off-board cylinders. When used with the KISS DSV, this design allows the diver to remain on the loop with the benefit of off-board Gas Volume.

The OFF-BOARD ACCESSORY is available in 3 kits: the **manifold/exhaust pod kit** only, the **off-board cylinder kit** only, and a kit which has both the **manifold and the off-board cylinder kit**. At this time, these components are sold only in the kit form.

## REBREATHER SIDE KIT

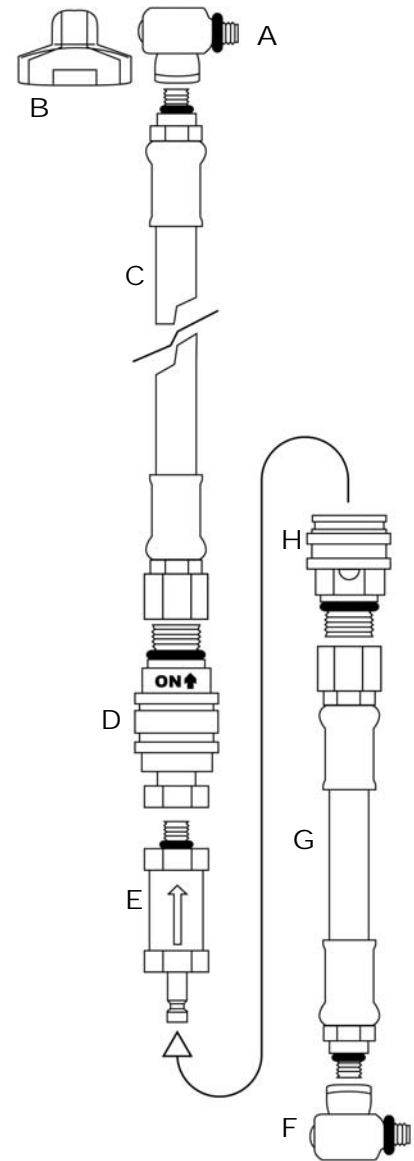
The **rebreather side kit** consists of:

- A: 1 LP 360° swivel elbow (Classic only)
- B: 1 Y adapter (Sport KISS only)
- C: 1 - 30 inch LP hose
- D: 1 shut off valve
- E: 1 check valve with quick disconnect male

## OFF-BOARD CYLINDER KIT

The **off-board cylinder kit** consists of:

- F: 1 LP 360° swivel elbow
- G: 1 - 6 inch LP hose
- H: 1 quick disconnect female



## PRICE IN CANADIAN DOLLARS

	<b>RETAIL</b>
OFF-BOARD CYLINDER SIDE, ONLY:	\$185.00
CLASSIC MANIFOLD SIDE, ONLY:	\$225.00
CLASSIC SET, OFF-BOARD & MANIFOLD SIDE:	\$405.00
SPORT EXHAUST POD SIDE, ONLY:	\$203.00
SPORT SET, OFF-BOARD & EXHAUST POD SIDE:	\$383.00

**Jetsam Technologies Ltd.**

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www.kissrebreathers.com

## SETTING UP & USING THE OFF-BOARD ACCESSORY

The photo shows the proper configuration of the Classic KISS rebreather side, off-board accessory. The manifold hose is long enough to go over the divers shoulder or under the divers arm.



The photo to the right shows the “Y” adapter which is used for the Sport KISS configuration.



The shut off valve is open when it is pushed up, following the direction of the arrow or pushing it towards the LP hose. It is closed when it is pushed down or away from the LP hose. The valve has been designed this way so the diver must make a conscious decision to open the valve. When doing your positive & negative pressure tests, remember to close this valve!



Prior to connecting the rebreather side whip to the off board tank, you must open the rebreathers onboard diluent tank to pressurize the whip. Ensure that the shut off valve is open, with the arrow pushed up towards diver. This confirms that the one way check valve has seated. No gas should exit the off board whip. The check valve has three internal parts; a spring, a poppet, and an O-ring. This process insures the poppet has seated in the O-ring. Make this part of your Pre-dive check list.

With this system, the diver can have his off-board cylinders open through out the dive. Even if the quick disconnect is not connected. The check valve in the manifold kit will prevent any water from entering the system.

**AS WITH ANY NEW DIVING EQUIPMENT, USING THIS ACCESSORY WILL REQUIRE THE DIVER TO LEARN NEW SKILLS AND CREATE NEW MUSCLE MEMORY. THE OFF-BOARD ACCESSORY IS A TOOL FOR RECREATIONAL DIVERS.**

**WITH ANY TYPE OF DIVING, REBEATHER OR OPEN CIRCUIT THERE IS RISK. WHEN USING NEW EQUIPMENT SUCH AS THE OFF-BOARD ACCESSORY ON A KISS REBREATHER, THE DIVER MUST ACCEPT THIS RISK AND THAT THE ABOVE MENTIONED NEW SKILLS WILL NEED TO BE LEARNED. FAILURE TO LEARN THE PROPER USE OF THE OFF-BOARD ACCESSORY CAN CAUSE THE DIVER SERIOUS INJURY OR DEATH.**