

SHERWOOD SCUBA

gemini

BREATHABLE INFLATOR

OWNER'S MANUAL



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BREATHABLE INFLATOR

The Sherwood Gemini gives you exceptional breathing performance without any in-water adjustments required. The Gemini replaces the conventional BC power inflator and backup second stage regulator. With this two-in-one breathing device, an extra hose is eliminated, giving you a less cumbersome dive. The power inflation, oral inflation, and exhaust trim valve are designed to remain similar to standard BC inflators, so you are already familiar with the Gemini's operating system.

GEMINI

- Connects to the first stage, giving you both regular and inflator operations
- High flow capacity hose that quickly connects your BC and inflator together
- Ergonomically designed inflator & deflator buttons
- Free parts for life (Restrictions Apply)
- Available Colors: Yellow, blue, & white

PART NUMBERS

- SR9200YL** (Gemini Octo Yellow)
- SR9200BU** (Gemini Octo Blue)
- SR9200WH** (Gemini Octo White)

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1.0 INTRODUCTION

Thank you for choosing the Sherwood Gemini Breathable Inflator!

To get the most satisfying use of this product, please take time to read this entire manual to understand the use and limitations of the Gemini Breathable Inflator before you attempt to use it. If you have any questions contact your Authorized Sherwood Scuba Dealer for immediate attention or you may contact us at [Sherwood Scuba](http://SherwoodScuba.com).

1.1 WARNINGS, CAUTION & NOTES (DEFINITIONS)

This User's Manual contains signal words that are intended to designate levels of hazardous conditions. These signal words and their designations are as follows:



WARNING indicates a potentially hazardous condition or situation which, if not avoided, could result in death or serious injury.



CAUTION indicates a potentially hazardous condition or situation which, if not avoided, may result in minor or moderate injury.



NOTE is used to address practices not related to personal injury.

1.2 SAFETY REQUIREMENTS



WARNING : Improper use of the Gemini Breathable Inflator may result in serious injury or death.

Do not attempt to use this product unless you have received certified scuba instruction and have mastered use of the product in a controlled environment, such as a pool, under the direction of a competent instructor.

The Gemini Breathable Inflator is intended to be an added component to the Buoyancy Compensator and therefore all operations considerations that apply to the BCD must be followed in order to use the Gemini Breathable Inflator safely. Be certain that you follow the recommendations contained in the Owner's Manual for your BCD.

If you are in doubt as to your qualifications to use this product, consult your Authorized Sherwood Scuba Dealer for advice.

1.3 REGISTER YOUR BREATHABLE INFLATOR



NOTE : Take a few moments to register your Gemini Breathable Inflator serial number with Sherwood Scuba.

Click [here](#) to register your Gemini Breathable Inflator or contact your Authorized Sherwood Scuba Dealer for assistance. Registering your Gemini provides you with proof of ownership and may entitle you to certain benefits in connection with servicing the product.

1.4 ENRICHED AIR MIXTURES (NITROX)



WARNING : The Gemini has been manufactured utilizing materials and methods that allow it to be used with Enriched Air Mixtures (Nitrox) that does not exceed 40% oxygen.

Do not add any lubricants. Failure to comply with this instruction could increase the risk of fire for applications involving enriched air and may result in serious injury to the user.

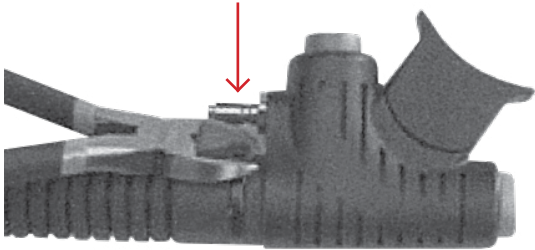
2.0 INSTALLATION

It is recommended that the installation of the Gemini be performed by an Authorized Sherwood Scuba Dealer. The Gemini is compatible with all Sherwood BCDs and is adaptable to many other BCDs. Your Authorized Sherwood Scuba Dealer can help you determine the best configuration for your application.

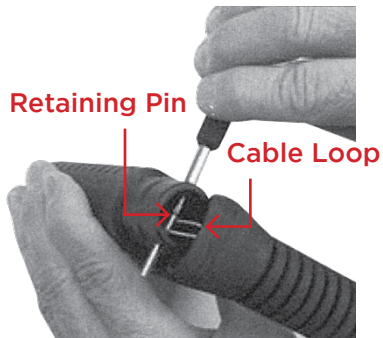
The installation procedure is as follows:

Step 1: Remove the existing standard inflator by cutting the cable ties that secure the inflator to the 1 inch diameter flex hose.

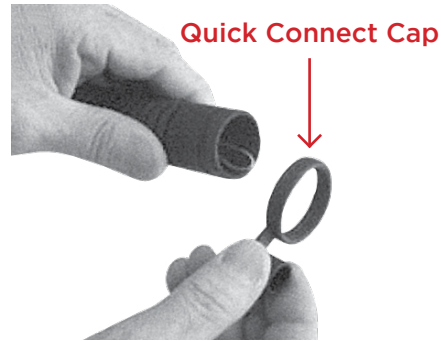
Cut Existing Cable Tie



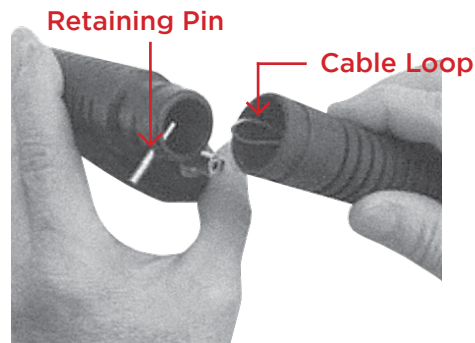
Step 2: Separate the flex hose from the inflator and disconnect the inflator from the loop on wire cable by pushing the retaining pin through the cross holes in the inflator body.



Step 3: Place the Quick Connect Cap on the flex hose as shown.



Step 4: Reconnect the same cable loop to the Gemini by replacing the retaining pin.



Step 5: Align the Gemini so that the mouthpiece will face toward the BCD midline after installation and place the flex hose over the Gemini end fitting. Secure with two cable ties.



Step 6: Replace the LP Inflator hose for the standard inflator with the Gemini Inflator Hose Assembly.



CAUTION : Be certain that the Gemini Inflator Hose Assembly is attached to a low pressure (LP) port on the first stage regulator.

If you are uncertain with regard to identification of the LP port consult your Authorized Sherwood Scuba Dealer. Connection to a high pressure port will cause damage to the Gemini hose and possible injury in connection with rupture of the hose.

3.0 OPERATION

The Gemini BCD control function operates in the same way as the standard inflator. The small button is used for inflation. Operate in short repeated intervals to maintain neutral buoyancy.

The larger triangular-shaped button operates the oral inflator. When orally inflating, begin by first exhaling into the mouthpiece to clear residual water. Continue exhaling and fully depress the oral inflator button to seal the exhaust valve and divert exhaled air into the BCD.



The oval cover on the regulator face is flexible and can be depressed to purge the regulator.

3.1 ALTERNATE AIR SOURCE FUNCTION

The Gemini regulator function operates the same as any standard second stage. Exhale into the regulator first to clear residual water and then breathe normally.



WARNING : If the Gemini is used to provide air to another diver, the donor should use the Gemini and give the primary second stage to the diver in need of air.

If the Gemini is given to the diver in need, the donor will lose access to his BCD controls which could result in a loss of buoyancy control of the ascent. This could cause serious injury to either diver. Emergency air sharing requires practice to master and should be performed under the control of an instructor before attempting to perform in open water.



WARNING : Use of the Gemini Breathable Inflator requires special handling in water temperatures below 50° F (10° C).

Do not use the Gemini under these conditions unless you have been specifically trained in cold water diving techniques that include emergency procedures for dealing with a regulator freeze up.

4.0 ROUTINE CARE & MAINTENANCE

The Gemini Breathable Inflator has been designed to operate under normal recreational diving conditions and is manufactured using robust materials selected for this application.

Simple rinsing of the unit with fresh water after each day's use will prolong the efficient operation of the Gemini. It is preferred that the unit be rinsed while still pressurized to prevent particulate matter from entering the valves. If the Gemini is rinsed in the absence of pressure, do not operate the regulator purge or power inflator. Such operation may allow contaminants to enter the valve sealing area and thereby require further servicing.

4.1 ANNUAL INSPECTION

The Gemini should be inspected annually by an Authorized Sherwood Scuba Dealer to verify the proper operation.

4.2 SERVICE INTERVAL

The normal service interval is every two years or after 300 hours of service, whichever occurs first. The normal service involves cleaning, inspection, replacement of certain seals and adjustment. The labor costs for this service is established by the Authorized Sherwood Scuba Dealer. Subject to certain qualifying conditions you may be entitled to free service parts for the life of the product. Consult your Authorized Sherwood Scuba Dealer for details.



WARNING : Do not allow the Gemini Breathable Inflator to be serviced by anyone that has not been trained in the specific procedures required to service the product.

Failure to comply with this requirement may result in failure of the product to operate properly with possible consequences involving serious injury or death.

5.0 LIMITED LIFETIME WARRANTY

Sherwood Scuba warrants to the original purchaser of the Gemini Breathable Inflator that the product will remain free of defects in workmanship and materials through the useful life of the product subject to the following limitations:

- Product must be purchased from an Authorized Sherwood Scuba Dealer. Proof of purchase is required.
- Expendable items such as mouthpieces, hoses, and seals are excluded.

- Warranty does not apply to product subjected to misuse, neglect, abuse, modification or unauthorized service.
- Remedy is limited to replacement or repair of the product at the discretion of Sherwood Scuba.
- Sherwood Scuba disclaims and excludes any liability for incidental or consequential damages.

6.0 FREE SERVICE PARTS PROGRAM

Sherwood will provide free normal service parts to the original owner of the Gemini Breathable Inflator throughout the useful life of the product provided that the owner registers for the program and complies with the following conditions.

The Gemini is purchased from an Authorized Sherwood Scuba Dealer. Proof of purchase is required. You must save the receipt as proof.

The owner completes the registration process within 30 days after the date of purchase. Registration is available [here](#). Registration requires identification of the Gemini serial number. Ask your Authorized Sherwood Scuba Dealer for assistance if needed.

The product receives routine maintenance including an annual inspection and normal service (replacement of seals at least every other year) performed by an Authorized Sherwood Scuba Dealer. Service must occur within 30 days beyond the annual or semiannual requirement. Cost for the labor to perform inspection or other service is not included and is the responsibility of the owner. Free parts will not be supplied more frequently than at successive two-year intervals beyond original purchase. Failure to comply with and provide proof of specified service including annual inspections will disqualify you the owner from the Free Parts Program.

GEMINI OCTO

9.0 SERVICE RECORDS

OCTOPUS SERIAL NUMBER : _____

DATE OF PURCHASE : _____

BELOW TO BE FILLED IN BY AN AUTHORIZED SHERWOOD SCUBA DEALER :

DATE	DEALER/TECHNICIAN	ADDRESS	SIGNATURE

[CLICK HERE TO DIGITALLY ENTER SERVICE RECORDS](#)

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