
BIOPAK 240R PRODUCT NOTICE

Concerning Lower Housing Sharp Edge Contacting Diaphragm

DATE: 06 January 2012

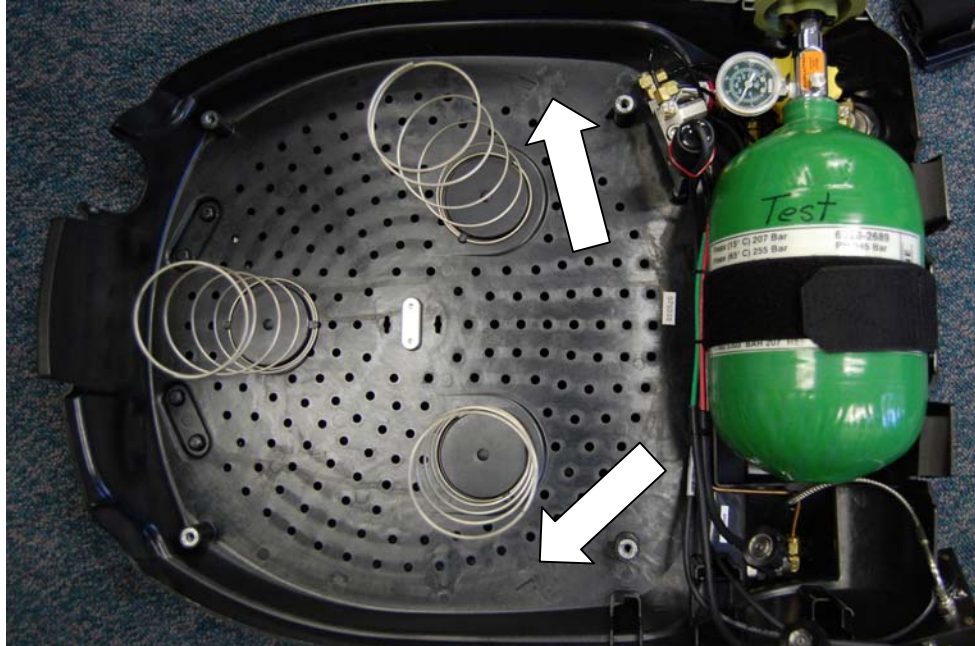
SCOPE

It has come to the attention of Biomarine that some molding flash located on the lower housing may be large enough to cause abrasion to the diaphragm of the breathing chamber. In some extreme cases the flashing has actually caused pin holes in the diaphragm that are discovered during leak testing of the turn around maintenance procedures.

This notice will identify the location of the lower housing flash and provide a procedure for the removal of the flash.

LOCATION OF FLASH

The flash projections of the lower that may cause diaphragm damage are located on the internal side of the lower housing in the locations identified in the pictures below.



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CORRECTIVE ACTION PROCEDURE

The following steps should be taken on all BioPak 240R respirators that are owned.

1. Remove the upper housing and inspect the depicted areas of the lower housing. If the lower housing has unusually high or sharp edges that contact the diaphragm, please take the following steps.
2. Remove the breathing chamber as per procedures provided in the Benchman Manual.
3. Inspect the lower housing in the locations identified above. If there is evidence of flash projections in the identified area, use 100-grit sandpaper to flatten the projections. Take measures to prevent sanding dust from entering into the pneumatic lines of the BioPak.
4. Clean the lower housing of dust.
5. Replace the breathing chamber as per procedure provided in the Benchman Manual.
6. Conduct Turn Around Maintenance on the BioPak as provided by the Benchman Manual.
7. Replace the upper housing.

If difficulties are incurred during this procedure, please contact your local Biomarine Distributor for assistance.