

Velocitek Service Bulletin

Product: ProStart

Date: March 13, 2013

Subject: Battery Compartment Gasket Upgrade

Overview

Velocitek has introduced a new silicone gasket for the ProStart battery compartment. The silicone gasket improves the ProStart's reliability during capsizes and in wet conditions.

All ProStarts shipped since March 1, 2013 are equipped with the new gasket.

Description

The silicone gasket replaces the neoprene o-ring that was formerly used to seal the ProStart's battery compartment.

Velocitek is offering the new gasket as a free upgrade to ProStarts that were shipped prior to March 2013. These ProStarts have serial numbers VP004500 and below.

Figure 1, below shows the ProStart serial number location:



Figure 1. ProStart Serial Number Location

ProStarts with serial numbers VP004501 and above already have the new silicone gasket and do not require an upgrade.

The new gasket can also be differentiated from the old one by its rectangular cross section. The old gasket has a circular cross section.

How to Install the New Gasket

1. Remove the old rubber gasket from the gasket channel, highlighted in red below:



Figure 2. Gasket Channel Location

To do this, use a utensil with a fine point such as a sharp pencil or a paperclip. Apply pressure to the gasket and slide it across the channel. This will cause the gasket to buckle (see Figure 3, below), allowing you to remove it from the channel by hand.



Figure 3. Causing Gasket to Buckle

2. Loosely fit the new silicone gasket over the gasket channel. Pay close attention to aligning the corners to ensure a proper fit. Once you are satisfied with the gasket alignment, press the gasket into the channel with your fingers.



Figure 4. New Gasket in Channel

3. Install the ProStart battery compartment cover and close the latches to seal the compartment. By fitting the cover to the battery compartment you will press the silicone gasket into its permanent location in the channel.



Figure 5. ProStart with Battery Compartment Closed

Once you have completed this process, you may notice the battery compartment clips are harder to operate than with the old gasket. Compressing the gasket by pressing on the battery compartment lid makes it easier to release the clips.



Figure 6. Pressing on the Battery Compartment Lid

Contact

Please contact Velocitek's Sales & Support Manager, Charles Swanson, via email at charles@velocitek.com to have some replacement gaskets included, free of charge, with your next order.

Video

A video showing how to perform the gasket upgrade is available here:

<http://blog.velocitek.com/2013/03/12/prostart-battery-compartment-gasket/>