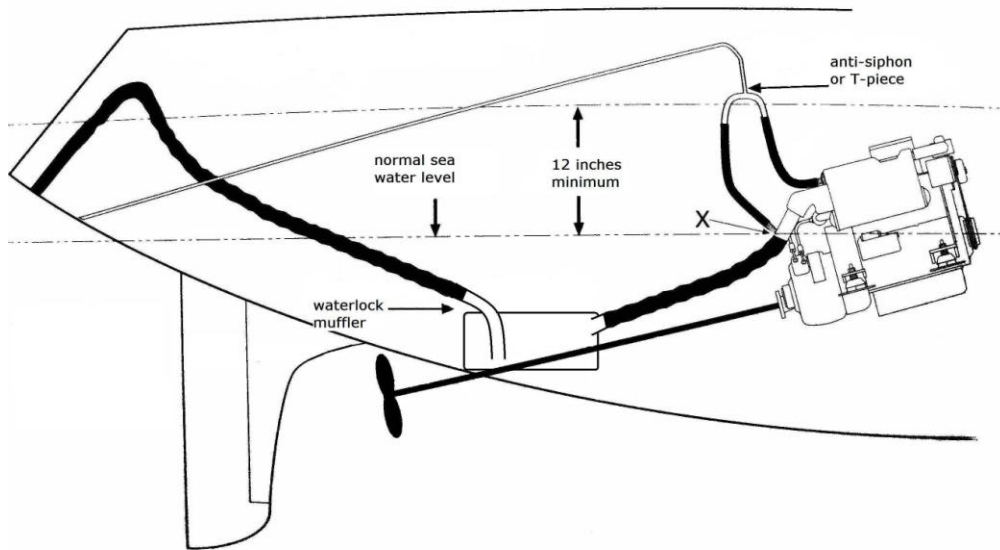


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Below is a typical sailboat exhaust installation. The waterlock silencer is the collection point for water in the exhaust system when you shut the engine down. You need a drop of about 9" from the exit of the exhaust elbow (X on the drawing below) to the inlet of the waterlock muffler. If you are unable to accomplish this then we suggest using a high rise exhaust elbow which will raise point x up by the required amount.

If you are using a plastic waterlock mufflers or a fiberglass one, then we suggest a 12" length of hose between the exit of the exhaust elbow and the entry point of the waterlift muffler. This allows enough time for the water in the exhaust system to cool the gases down so you do not have any muffler problems.



Note 1 Siphon break here for engines installed near or below water line.

Note 2 Loop in exhaust hose should rise approximately 18" above waterline.

Here is a high rise exhaust elbow.



This is needed if the standard exhaust elbow does not allow you to go down to the waterlift muffler.

Here are pictures of our waterlock mufflers.



IN  
1 5/8" 40 mm      **Price \$ 139.00**  
2" 50 mm

If using a 2" hose, cut off the smaller hose connections on the muffler. For the Beta 10 to 38 with exhaust lengths up to 10' only.  
7 Liter Capacity



IN  
**Price \$ 178.00**

for 55, 60 and 65 mm hose  
20 Liter Capacity



2" 50mm  
1 5/8" 40mm      **Price \$ 99.00**

This gooseneck provides an expansion chamber so that when sailing any following sea that comes in the tail pipe, hits the expansion area then falls back out

Out to thru Hull



This is the exhaust thruhull with the gooseneck fitted into it



This shows the exhaust thruhull fitted to a Pearson Invicta. In this case, the 90° bend on the outlet of the gooseneck was cut off to allow an almost vertical installation of the gooseneck.

