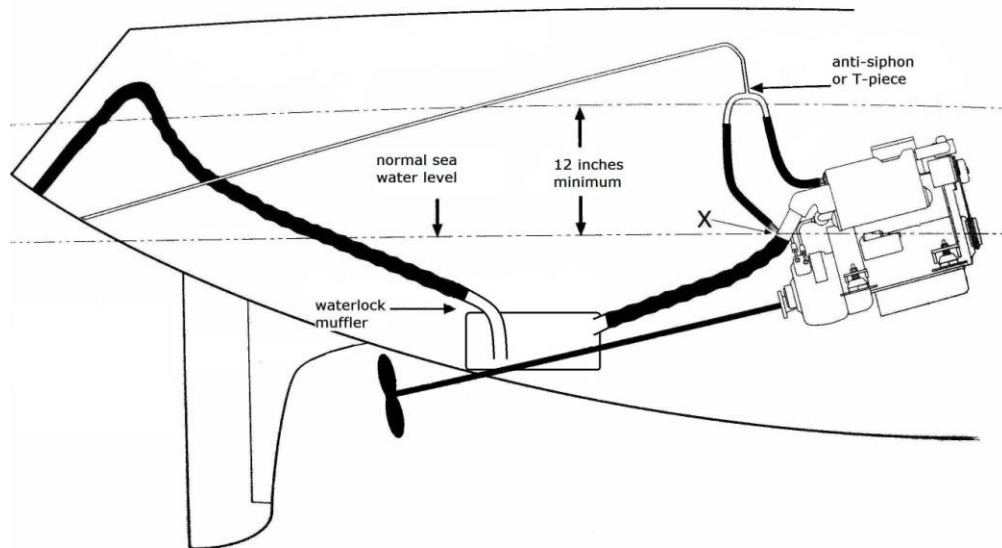


[Back to Home](#)

Below is a typical sailboat exhaust installation. The waterlock silencer (muffler) is the collection point for water in the exhaust system when you shut the engine down, and as such needs to be the lowest part of the exhaust system. 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 muffler or a fiberglass one, then we suggest a minimum of 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.



Anti Syphon Valve (Vented loop)
For 7/8" hose

Price \$ 78.00

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.



Note the different angle of the intake connection between the red and gray muffler
Base width 5.5"
Base length 12.75"
Muffler height (excluding outlet connection) 7.5"



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

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



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

Price \$ 78.50



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.

