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# Hydrophone Guards User Guide

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Version 1.0



**OCEAN** SONICS  
Giving Our Oceans A Voice

# Hydrophone Guards

Hydrophone guards provide added protection to the icListen hydrophone sensor tip. In deployments where there is a potential for the hydrophone elements to be damaged by the environment or deployment style the guards can be useful for protection.

Protect your Smart Hydrophone with these easy to apply hydrophone guards. Built to protect your sensor tip from marine debris, wildlife and unforeseen obstacles, these guards protect without impairing data collection abilities. Available for both SC and RB9 models.

There are two types of hydrophone guards available, a light hydrophone guard and a heavy-duty hydrophone guard, depending on your needs of your deployment.

Light Guard	
	
SB2/SC2      RB9	

Heavy Duty Guard	
	
	T-Handle for ROV deployment

## Instructions

1. Loosen the screw(s) in the hydrophone guard with a Hex (Allen) Key
2. Slide the hydrophone guard over the sensor tip ensuring not to damage the tip.
3. The guard should slide down the hydrophone body until it is stopped by the guard.
4. Tighten the screw(s) on the hydrophone guard to lock in place for deployment
5. Your hydrophone is ready for a protected deployment!