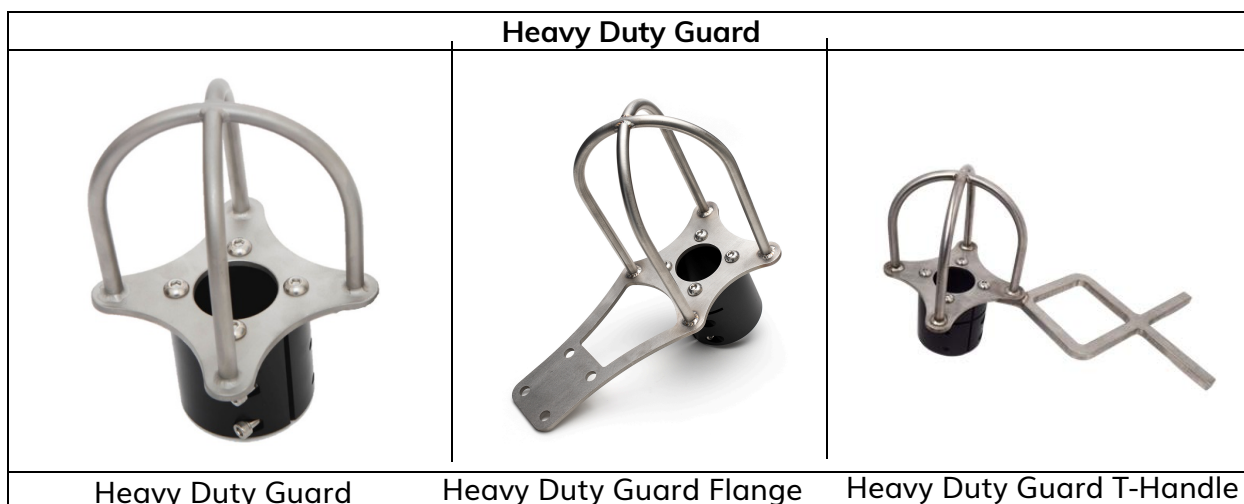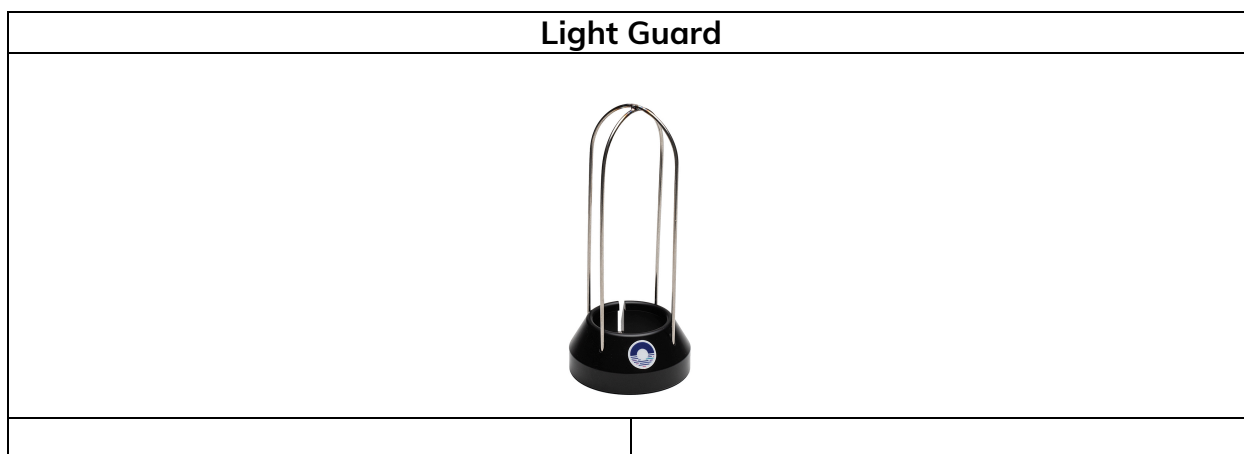# Hydrophone Guards User Guide

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 AF and HF 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	

Heavy Duty Guard		
Heavy Duty Guard	Heavy Duty Guard Flange	Heavy Duty Guard T-Handle

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. You hydrophone is ready for a protected deployment!