

Submersible Dock De-Icer Installation Guide

1. **Read** all instructions **before** installing de-icer.
2. **Remove** all parts and inspect.
3. **DO NOT** run de-icer out of the water. This will damage the de-icer and void any and all warranties. (our trained technicians can tell when this happens)
4. **Measure** how much area needs to be kept free of ice.
 - This will determine how deep to place your de-icer. De-icer will clear an 8ft. diameter area for every foot of depth the de-icer is placed in the water.
5. **Place** de-icer in central location on dock.
6. **Try** to keep ropes at a 45degree angle or flatter.
7. **Using** all of the 15 ft. rope on a 12 ft. wide boat slip will set the de-icer approximately 10 ft. under water.
8. **Use** zip ties to attach electric cord to yellow support ropes in several places. This will keep cord from getting sucked into the prop and keep your de-icer **safe**.
9. **DO NOT ALLOW ROPES OR CORD TO RUB ON ANY SURFACE!** I.E. Boat lifts, dock frame, storage boxes, submerged crappie beds, trees etc.
10. **DO NOT** use electric cord to suspend, lift, move, adjust, etc. Just plug it in the GFI outlet.