

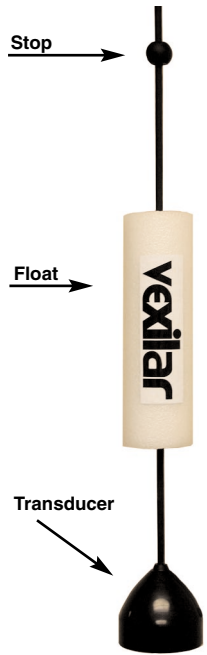
# Vexilar Dual Beam Ice-Ducer® Instructions

There are four components to the Dual Beam Ice-Ducer system. They include the Transducer, the Float, the Stop and the Switch.

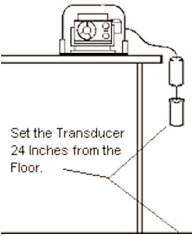
1. Install the Stop by passing the Transducer cord through the slit in the side of the Stop.
2. Install the Float between the Stop and the Transducer in the same way. Make sure the tapered hole is facing up towards the Stop. Pushing the Stop into this hole helps it grip the cable.
3. Adjust the Stop to allow the Transducer to float at the desired depth. Keep at least 2" between the Transducer and Float in order to make sure that the it will hang straight. Try not to hang it below the bottom of the ice, as this can cause tangling problems when bringing in a fish. Many Vexilar ice fishing packs also come with a support arm or eye that you can use in place of the Float.
4. Set the Switch to the desired beam angle setting; wide or narrow.



**IMPORTANT** - Before using the Ice-Ducer each time, wet the face of it by rubbing the bottom of the Transducer with water. This will eliminate any residue, ice or air film and insure good acoustical contact between the Transducer and the water.



## Testing and Fine Tuning



No Ice-Ducer will ever hang exactly straight, but in order to see your bait easily while ice fishing, it should be close. You can insure that your Ice-Ducer is working properly by doing a simple air test and some fine tuning.

1. Hang the Ice-Ducer about 24" over a hard floor and set it to Wide.
2. Turn on your flasher and set the gain to zero and the range to the shallowest setting.
3. Watch the flasher display as you move the Transducer around. Look for the strongest signal on the display. If a 2nd echo shows, you're very close to a perfect vertical. You can disregard the depth accuracy because this is an air test.
4. If the Transducer will not hang straight on it's own, pull on the cable hard twisting it around in a circle. This will break free any excess sealant left over from manufacturing.
5. Retest to see if it will hang straight by itself. If not, repeat but now pull the cable only towards the direction it needs to go. Generally, if the flasher shows at least a steady orange in the floor signal you can be satisfied that it will perform on the ice.

2nd Echo      Top (Transducer)

