

Correct Installation of Bubble Tubing™

Ensure the Bubble Tubing is not twisted or spiraling as it is placed in the pond or basin.

To maintain an even airflow for effective aeration, mixing or de-icing it is best to unroll the tubing from the wrapped coil and lay it flat. Tubing that has coils, bends or twists in the line will lead to sub-par performance and reduce the life of your compressors.

THE RIGHT WAY

Unroll the tubing to ensure the airline and keel are not twisted.



RIGHT!

BUBBLE TUBING IS IN A STRAIGHT LINE!

Tubing has no twists and runs in a straight line with airline and keel forming a straight line.

By laying out your lengths of tubing prior to installation you will be guaranteed the most effective performance of your tubing.

Allowing the tubing to lay straight in sunlight for a brief period will also completely eliminate any product memory.



THE WRONG WAY

Pulling the tubing from the coil results in twisting! Twisted tubing results in air blockages & uneven bubbles.



WRONG!

TUBING IS TWISTED!

Tubing is twisted and the airline and keel are passing over and under each other in a spiral.

This will greatly reduce the aeration effectiveness of your tubing and cause excess back-pressure which may damage your compressor.

DO NOT INSTALL YOUR BUBBLE TUBING IN THIS MANNER!



Clamping, Plugging & Connecting Bubble Tubing™

For leak free connections use 1/2" barbed PVC or brass connectors to couple lengths of tubing and clamp with stainless steel hose clamps. The plug at the end of your Bubble Tubing length should have a hose clamp for best results.



Open plastic wrapped rolls carefully! Blades or knives can easily puncture the airline. If the airline becomes cut, punctured or torn, cut the tubing on each side of the damage and use clamps and connectors to splice the ends together.



Use 1/2" PVC or brass connectors to connect Bubble Tubing to your airline. Use a cutter to separate the airline from the keel of the Bubble Tubing (a 1/2" deep cut will suffice) to allow the hose clamp to be tightened on the connector.



All joints between tubing should be secured tightly with hose clamps. When cutting the tubing to allow the clamp to fit make sure to cut into the keel edge of the tubing. Avoid cutting the airline with the blade. Be careful not to cut yourself!



The ends of the tubing should be plugged with a 1/2" PVC or brass plug which has been clamped with a hose clamp. Again, use a blade to cut a small separation between the airline and the solid core keel so your clamp will slide into the airline

When installing Bubble Tubing from a boat it is best to unroll the tubing on shore and eliminate all twists and then re-coiling the tubing into the boat for installation. This will allow you to feed the Bubble Tubing into the pond or basin in a straight line without twists.

If you have questions about installation procedures call us at 450-243-0976.

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