

# YOU MUST GET IT RIGHT THE FIRST TIME!



by John H. Vargo, Publisher

Jim Costello on left and Carl Senter on right, pointing at a installed bow thruster.

**I**nstalling bow thrusters, or for that matter stern thrusters in a boat, no matter what the size, can be a very tricky business. So says, Carl Senter and Jim Costello of Coeymans Landing Marine Service, Inc.

With 24 years at the same address these two versatile mechanics are the best on the Hudson River.

From Wikipedia: "A bow thruster or stern thruster is a transversal propulsion device built into, or mounted to, either the bow or stern, of a ship or boat, to make it more maneuverable. Bow thrusters make docking easier, since they allow the captain to turn the vessel to port or starboard side, without using the main propulsion mechanism which requires some forward motion for turning;[1] indeed, the effectiveness of a thruster is curtailed by any forward motion due to the Coandă effect. A stern thruster is of the same principle, fitted at the stern. Large ships might have multiple bow thrusters and stern thrusters."

I once saw these fantastic mechanics remove and install a complete inboard engine in one day! No nonsense, dedicated to whatever the job is, these two fellows work as one.

The main reason that people install bow thrusters is the size of the slip space, coupled with strong winds and tides. It is so much easier to operate any size boat using a bow thruster to get in an tie up the boat, that many people contract with Carl and Jimmy to get the job right the first time.

The installation usually takes less than a week to complete!

They have installed bow thrusters on 65-foot cabin cruisers, big sail boats as well a much smaller boats down to 21 foot.

For a quick estimate on your boat and the possibilities call Coeymans Landing Marine Services, Inc. at 518-756-7400.