

ALEX SALOMATOFF HAS THE ANSWERS TO YOUR BOAT QUESTIONS!



Alex Salomatoff.

If you have a question for Master Mechanic and Owner of Alex's Marine Plus in New Windsor, NY, simply call Alex at 845-565-9199 or e-mail, AlexsMarine@aol.com

Alex my trim tabs are not working...

If you're new to boating you may not realize how important trim tabs are to maximum performance of your boat under varying conditions. Believe it or not, there are boaters out there that are totally unaware of how important trim tabs can be especially WITH fuel efficiency under way. Most boats handle best when they are running parallel to their at rest waterline.



Most boats handle best when running parallel with their at-rest waterline. Accordingly, outboards and stern drives feature a power trim adjustment that allows you to change the engine's angle of thrust by tilting it "out" or "in" in relation to the transom in order to maintain the proper running angle.

That adjust-on-the-fly capability is important because optimum trim position is determined by load and water conditions, and will change as passengers move or seas vary. Experienced boaters learn to adjust their trim even as their craft powers onto plane, tweaking their engine's tilt angle to optimize their "hole shot" and quickly reach peak efficiency. A properly trimmed boat offers the most comfortable ride and the most efficient running angle — one that minimizes the amount of hull in the water creating drag — and maximizes your mileage.

Your trim tabs can be hydraulically operated or electrical. The controls on the dashboard of your boat can vary greatly from a single toggle, to an elaborate display that gives you the angle as you adjust the tabs.

Are my trim tabs working? The simplest way to find out is to have someone stand at the stern of your boat while on its trailer, or out of water and test them.

If you're in the water and underway, find the controls for the trim tabs and see if your boat is affected by moving the control. Your best bet is to have smooth water for this test.

If you feel that the trim tabs are not working then give us a call and describe the situation to us, we will be delighted to help you.

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