

# BENNETT TRIM PLANES

## *Operating Instructions for the Boat Owner*

Moving the control lever makes the hull react in the direction the lever is pushed, exactly like an aircraft joy stick. Push forward on the lever and the bow comes down (actually the stern comes up, lowering the bow). Pull back and the bow comes up. Push the lever toward the port bow and the port bow lowers; the same for starboard. Give no thought to the position of the trim planes — no more so than an aircraft pilot concerns himself with the position of the ailerons and elevators when flying (your trim planes are a combination of both).

Most boats level out to the optimum planing angle with no trim when the supply of fuel is low, only one or two passengers are aboard and the boat is run with wide open throttles. By sighting the horizon relative to the bow rail or bow staff when run as above you will likely know your most efficient planing angle. This is not true of all boats however, as a few will not "lay out" even under the above conditions. Usually a boat is planing most efficiently when half of the radius at the base of the stem is below water. This will be approximately 4°-5° inclined angle from the "at rest" position in the water for boats under 35 feet, less as boat length increases.

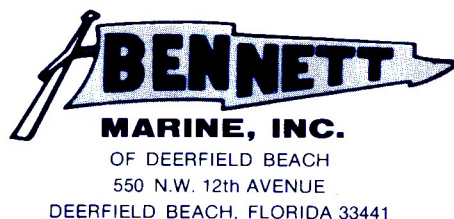
You will be able to sense the ideal attitude by the reduced laboring of the engines, the increased tachometer readings and the reduced wake astern.

Until you become used to this new feature we suggest that you push the lever in "half second bursts." The reaction is not immediate as it takes a few seconds for the boat to work over. If the control is held you will overtrim and the bow will dig in.

In heavy following seas, or when running an inlet, best maneuverability is obtained with a bow-high attitude. To be sure the planes are full up in the zero position, pull back on the lever for several seconds. You will then have the heavy going seaworthiness that the manufacturer designed into the hull for your safety.

**CAUTION!** When run wide open, most boats do not require any trim unless loaded. Do not overtrim fast boats when run wide open as the bow may dig and the boat may veer.

We know you will be pleased with this new control over your boat. We would appreciate your writing to tell us about it.





**BENNETT TRIM PLANES**  
**FIVE-YEAR LIMITED WARRANTY**

If any part of a Bennett trim plane system fails due to manufacturing defects or workmanship within a period of five years, it will be repaired or exchanged without charge. As dealer charges cannot be controlled by Bennett Marine, we are unable to cover labor or haul-out costs of replacement.

There are no warranties express or implied made by Bennett Marine except the foregoing.

Proper procedure: Remove the faulty part and return it to Bennett Marine, Inc., 550 N.W. 12th Avenue, Deerfield Beach, Florida 33441, for repair without charge. If necessary, a replacement part can be sent before the faulty part is returned.

**Note:**

A simple phone call to Bennett Marine (305) 427-1400 *FIRST* may save considerable time, trouble and money.



**MARINE, INC.**  
OF DEERFIELD BEACH

550 N. W. 12th AVENUE • DEERFIELD BEACH, FLORIDA 33441 • USA





**Bennett Marine, Inc.** of Deerfield Beach  
550 Northwest 12th Avenue  
Deerfield Beach, Florida  
33442 • USA  
305-427-1400 Fax: 305-480-2897

Dear Skipper,

Thank you for your interest in the Bennett Auto Tab Control. This innovative system senses your boat's attitude and automatically operates the trim tabs to correct out-of-trim conditions. The Auto Tab Control enables your boat to consistently run at optimum attitude, saving fuel, increasing safety, and adding more enjoyment to boating.

**Kit #: AC2000**  
**Retail Price: \$339**  
**Description: Auto Tab Control system**

The Auto Tab Control is available through your marine dealer or retailer, but please feel free to contact us directly if you have any questions not answered in the enclosed product brochure. The Operator's Manual and Installation Instructions are available upon request.

The Auto Tab Control is a unique boating product, manufactured and supported by 35 years of trim tab experience.

Good boating,

Bennett Marine

Enclosure

*THIS DOES NOT REPLACE  
YOUR SWITCH -  
BUT RUNS IN CONJUNCTION  
WITH IT -  
SEE ENCLOSED  
INSTRUCTIONS.*

