

VICTORY TRIM TABS **NEW INSTALLATION** dwg#7825

INSTALLATION IS BEST ACCOMPLISHED WITH THE HELP OF A SECOND PERSON

- 1) Referring to the sketch, determine the best possible placement for your new Victory trim tabs ensuring that a minimum clearance (3/8") between the bottom of the hinge barrel and the bottom of your hull is achieved. (see fig. C) The best lateral control of your hull will be obtained by placing the trim tabs as close as possible to each chine. (see fig. B) Make sure that the upper actuator thru-hull electrical wire will not interfere with components inside your engine compartment when mounted.
- 2) When you have found the ideal placement for your trim tabs mark and drill these holes to a depth of 1 1/4" using a 5/32" drill bit (If the holes seem 'too tight' while installing use the next largest size, see fig. A) Next, drill the **OUTER GELCOAT/FIBERGLASS SKIN ONLY** (generally only 3/16"-3/8" thick) of these holes using a 5/16" drill bit. (see fig.A) This will allow you to turn in the larger fasteners without chipping the gelcoat.

HELPFUL HINTS:

- **OPERATE THE DRILL IN 'REVERSE' TO PREVENT CHIPPING WHILE DRILLING THE GELCOAT** (This is an old trade secret!)
 - **A 'DULL' DRILL BIT ALSO WORKS WELL IN FORWARD**
- 3) Using **two** of the outermost holes, *temporarily* attach the trim tabs to your hull.
 - 4) Attach the actuators to the upper mounts and also to the tabs, making sure the bolts are snug but still allowing the brackets to move freely.

(The next step is more easily performed with the help of a second person)
 - 5) Swing this assembly into position against the transom observing the required clearance at the tip of the trim tab. (see Fig. C) **Minimum clearance for 15" tab- 1" Minimum clearance for 19" tab- 1 1/2"** Mark and drill the upper actuator mounting holes using a 5/32" drill bit to a depth of 1 1/4". Drill the center hole required for the electrical cable using a 5/16" drill bit. **Note: Be sure that your thru-hull hole for the electrical cord does not interfere with fixtures inside your engine compartment!**
 - 6) Remove trim tab assembly and generously apply the marine sealant (3M 4200 or 5200 which is considered *permanent*) around each mounting hole and also to the threads of each mounting screw. Use a length of masking tape across the hinge barrel to prevent scratching while installing the lower row of screws. **(clearance for a 1/2" socket will be tight, a wrench is recommended for the final few turns)**
 - 7) Make sure all screws are snug and properly sealed, wipe off any excess sealant and stand back and admire your work. Allow the sealant to cure for 24 hours prior to water immersion...job done!

