



**Nuova Rade**

Marine - Plastics Technology Experts

# Instructions for LZ -HYDROFOIL

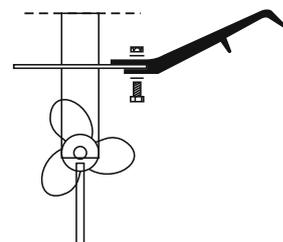
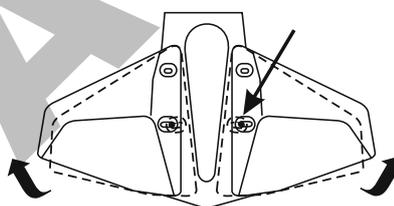
Gull-wing Stabilizing System

10121-10122



## Torque Control System

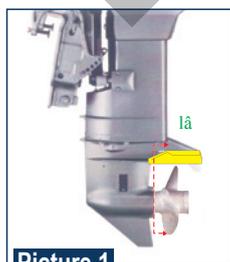
Loosen the front and rear mounting bolts and pivot the foil outward. The top real edge of the adjustment slot has several calibration marks to assist in making incremental adjustments as you fine tune your steering. After adjusting the foil outward re-tighten the front and rear mounting bolts completely.



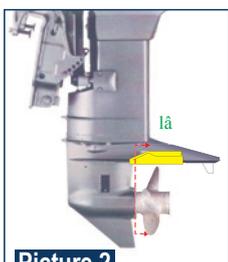
## Mounting the hydrofoil on the outboard

The basic rule regarding the position of the hydrofoil is right above the propeller on the cavitation plate. The ideal position is for the hydrofoils to be mounted starting a couple centimetres before the propeller (see picture 1 and 2), and thus covering it completely (see picture 5). In this way, when the propeller starts to spin, most of the water will be pushed against the hydrofoil, thus maximising the steering and planning capabilities. If the hydrofoil is mounted too far ahead (see picture 3), then very little water will be pushed against it, or if it is mounted too far at the back (see picture 4), the maximum power of the water will be lost before the hydrofoil.

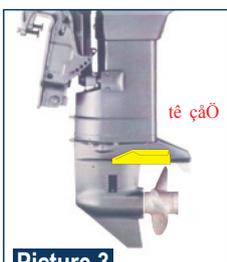
**Replacement:** These products do not need any maintenance. However, if you notice any cracks in one or both hydrofoils you should replace them. Also if at any point you notice excess vibrations on the steering wheel or outboard motor, you must replace the hydrofoils immediately.



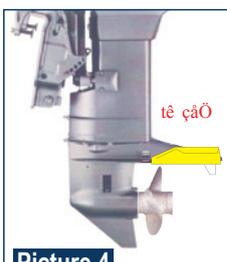
Picture 1



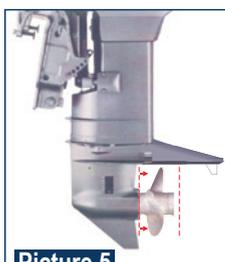
Picture 2



Picture 3



Picture 4



Picture 5