

The rudder sharpening tool will help eliminate rudder and daggerboard hum. Used along the trailing edge of the boards, the tool will fair the trailing edge to assist in “releasing” the water flow from the board more cleanly. This “clean release” reduces the turbulence of the water just behind the blade at higher speeds therefor reducing the hum.

1) Select the narrow groove for rudder blades and the wider groove for daggerboards.

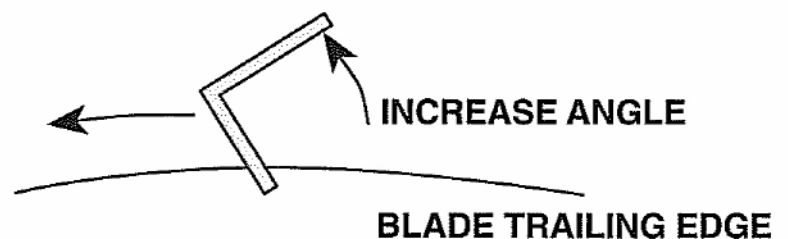
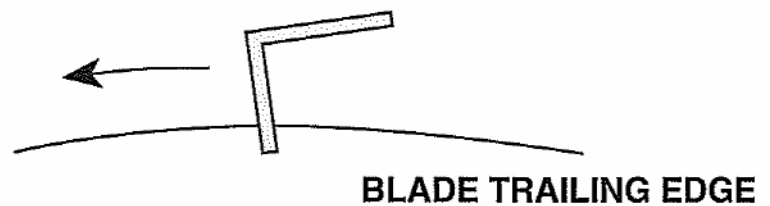
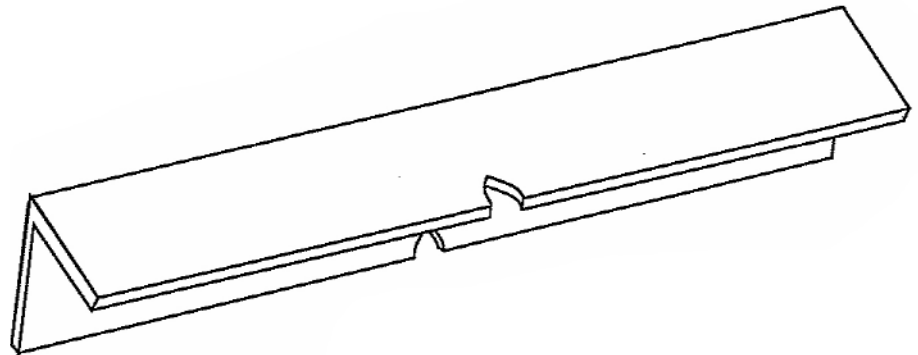
2) Place the sharpening tool on the trailing edge of the blade at a slight tilt angle as shown.

3) Draw the tool along the length of the trailing edge in a smooth motion.

4) Less is better than more so, take it slow and test the blades by sailing before too much material is removed.

5) You may want to increase the tilt angle after a few passes of the tool to narrow the edge of the blade more.

6) Refer to the EDGE PROFILES to get the correct edge shape.



NOTE: Removal of too much material from a fiberglass blade can cause structural damage. Remove only the colored gel coat material for best results. Avoid glass cloth material.

