

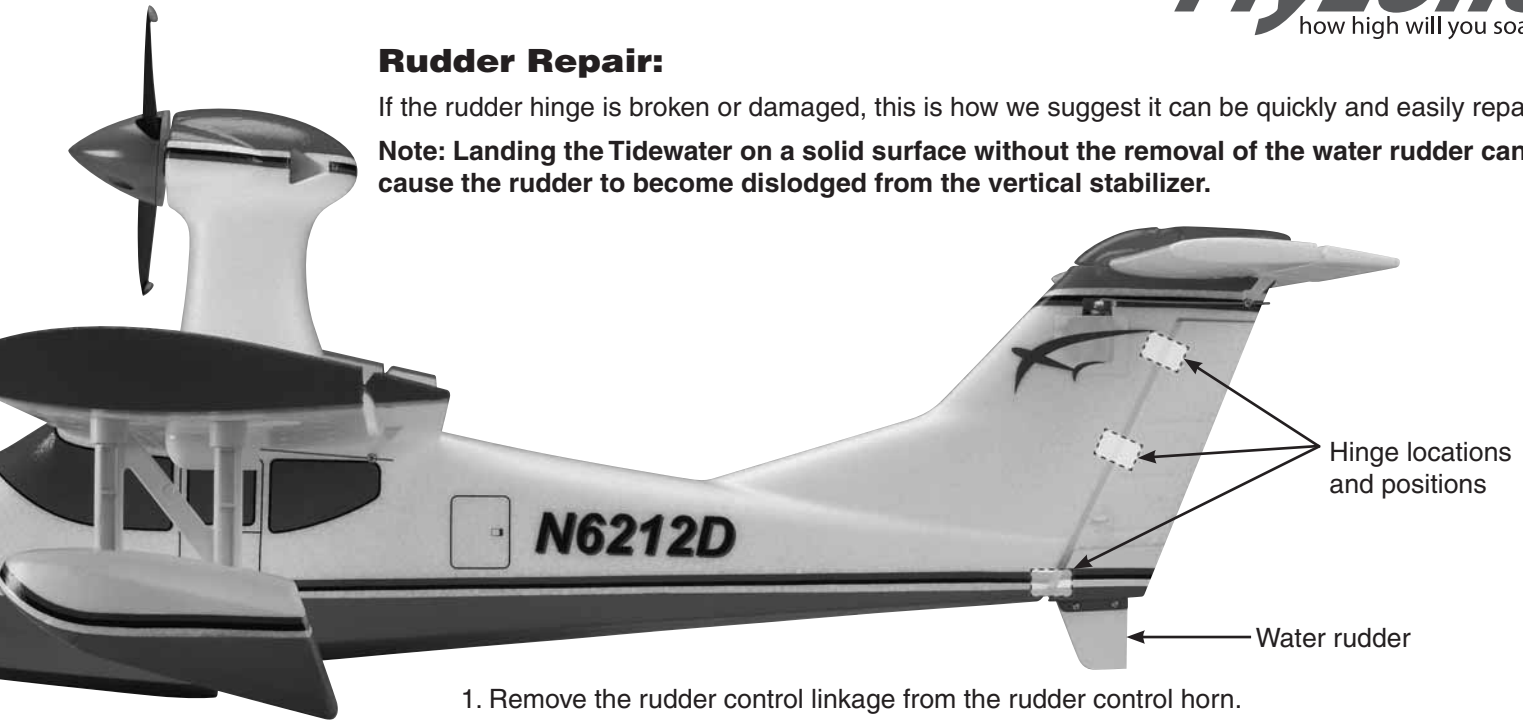
tidewater

Flyzone[™]
how high will you soar

Rudder Repair:

If the rudder hinge is broken or damaged, this is how we suggest it can be quickly and easily repaired.

Note: Landing the Tidewater on a solid surface without the removal of the water rudder can cause the rudder to become dislodged from the vertical stabilizer.



1. Remove the rudder control linkage from the rudder control horn.
2. Completely remove the rudder with a hobby knife along the hinge seam line.
3. Cut (3) 1/2" x 3/4" (12mm x19mm) from CA hinge material (GPMQ3960).
4. Using a hobby knife, cut (3) slots 1/2" (12mm) wide in the seam line of the vertical stabilizer and rudder as shown.
5. Insert and position the 3 CA hinges into the slots in the rudder and vertical stabilizer as shown. Check both sides of the surface to make sure that all 3 hinges have entered the slots in both surfaces.
6. Establish a 3/32" [1mm] seam line gap in between the rudder and the vertical stabilizer.
7. Slightly deflect the rudder to the right or left and use the thin CA (non foam safe) to wick into the hinges.