Page 14 – Horizontal Stabilizer Installation

Follow steps 1-3 as described in the manual.

4. On both the top and bottom of the horizontal stabilizer, mark the location of the stabilizer in the fuselage with a felt-tipped pen. Remove the horizontal stabilizer from the fuselage.
5. Using a brand-new #11 hobby knife blade, remove the covering from the horizontal stabilizer where it is inside the fuselage, leaving 1/16-inch (1.5mm) gap from the lines made in step 4. Use only enough pressure to cut through the covering.

IMPORTANT!
ONLY cut through the covering. DO NOT cut into the wood structure of the horizontal stabilizer. Cutting into the structure of the horizontal stabilizer will SEVERELY weaken the structure, and result in a subsequent failure of the horizontal stabilizer, and crash of the model. CRASH DAMAGE IS NOT COVERED UNDER WARRANTY!

6. Re-insert the horizontal stabilizer, and locate it in the fuselage using the lines created in step 4 above. Verify proper alignment by repeating any necessary steps previously covered in the manual.
7. Proceed from step 4 on page 15 of the main Mamba manual.

Linkage Attachment (FPM1050 ARFSV)

It is extremely important to verify proper assembly and installation of the servos, servo arms, linkages, control horns, and hinges. **Remove ALL servo screws, and apply blue thread lock (#242) to ALL servo arm screws and re-install.** Verify servo mounting screws are tight, and that control horns and linkages are properly assembled. Also verify that all linkages and moving parts are tight and free of any improper movement. After initial flights, verify all linkages, control horns, hinges and screws are tight, and not working loose. **It is the builder/pilot's responsibility to verify that the airplane is in flyable condition for each and every flight.**