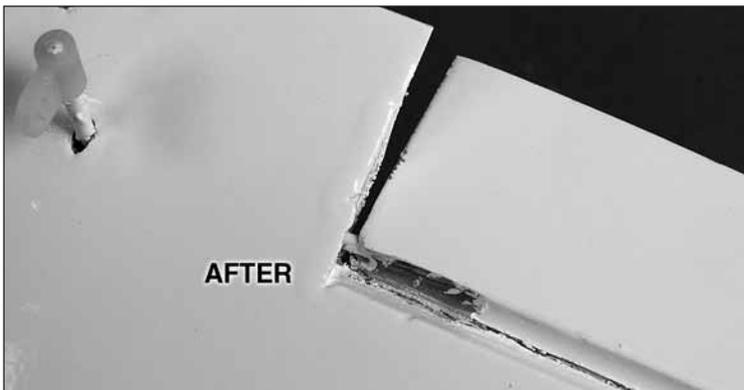
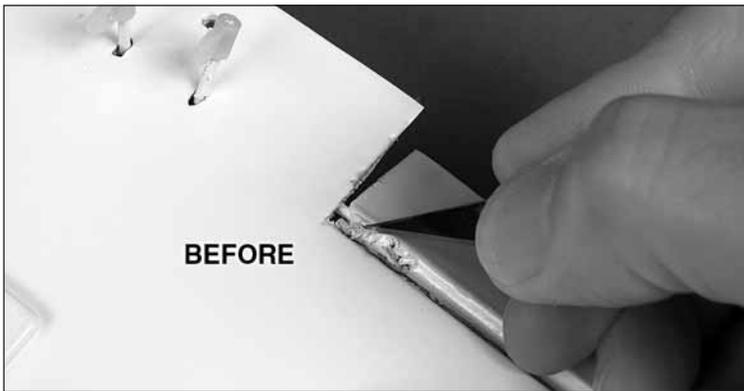


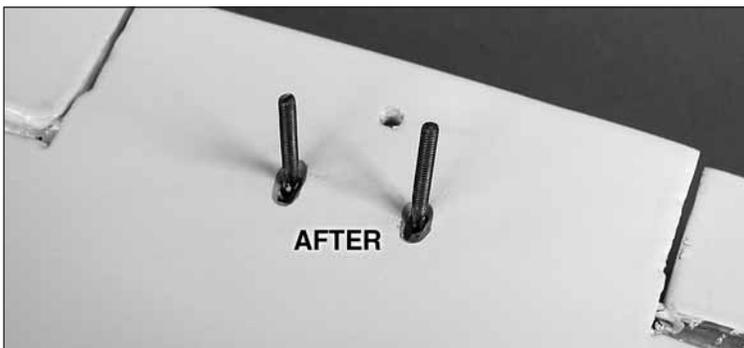
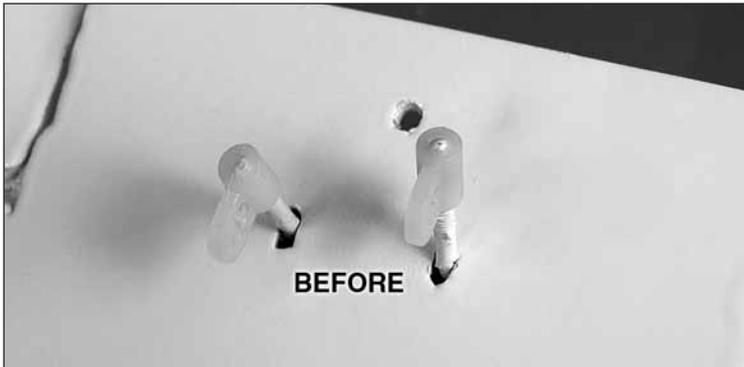
TECHNICAL NOTICE



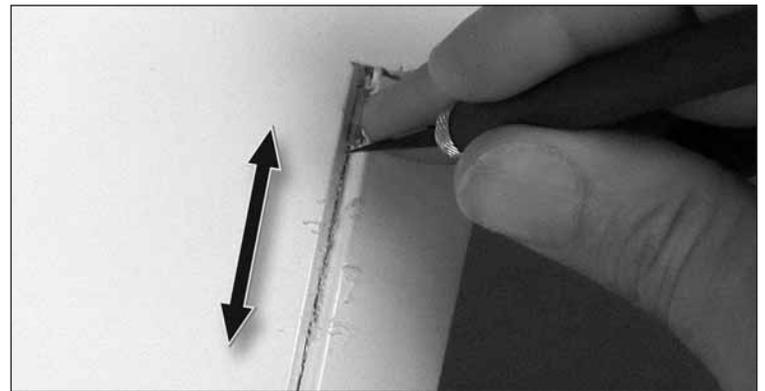
If the ailerons are too difficult to move up and down, they can be easily freed following the procedures below to remove excess glue and paint from the hinge gap on the bottom of the wing.



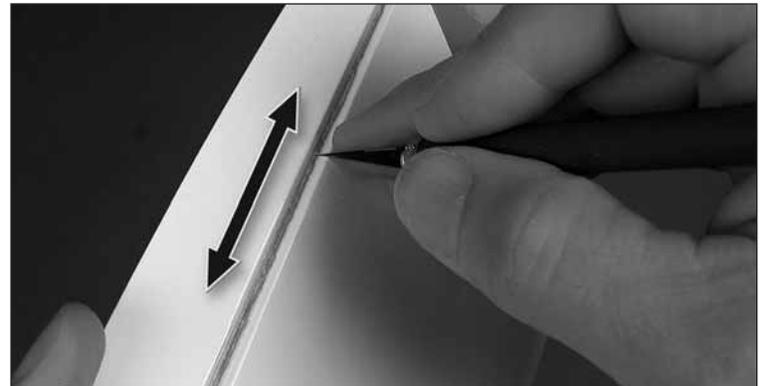
1. Using care not to cut through to the top of the wing, “shave” excess glue from where the torque rod goes into the aileron.



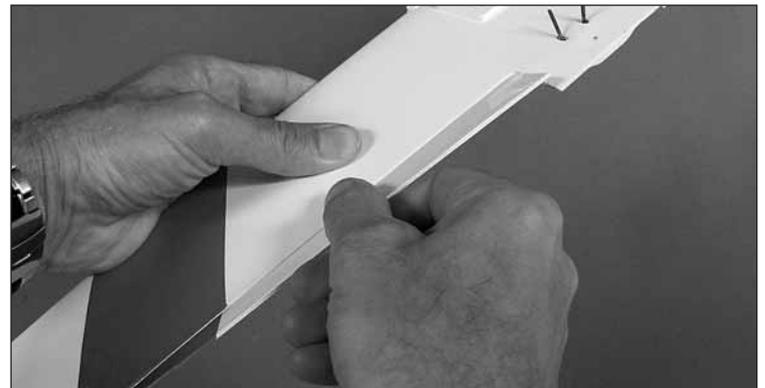
2. Use a #11 blade to cut excess paint from the holes in the bottom of the wing around the aileron torque rods. If you want to “go the extra mile,” you can also remove the nylon torque rod horns and use a hobby blade and a Dremel® Moto-Tool with a wire brush to remove the paint from the torque rods.



3. Again, using care not to cut through the cloth hinge, use the tip of a sharp #11 blade in a side-to-side motion to scrape excess paint from the leading edge of the aileron—begin at the root end and work all the way down to the tip. The way that works best is to use your finger as a “depth gauge” to keep the tip of the blade from going in too far. And rather than pushing down hard, use light pressure and several strokes to remove a little at a time.



4. Use the same procedure to scrape excess paint from the hinge gap on the wing.



5. Once you think you’ve got enough paint out of the way, flex the aileron up and down a few times to see if it’s free. Repeat as necessary, then perform the same procedure for the other aileron. You should be surprised by how quick and easy the process is and pleased with how much it frees up the ailerons.

