

May 2007

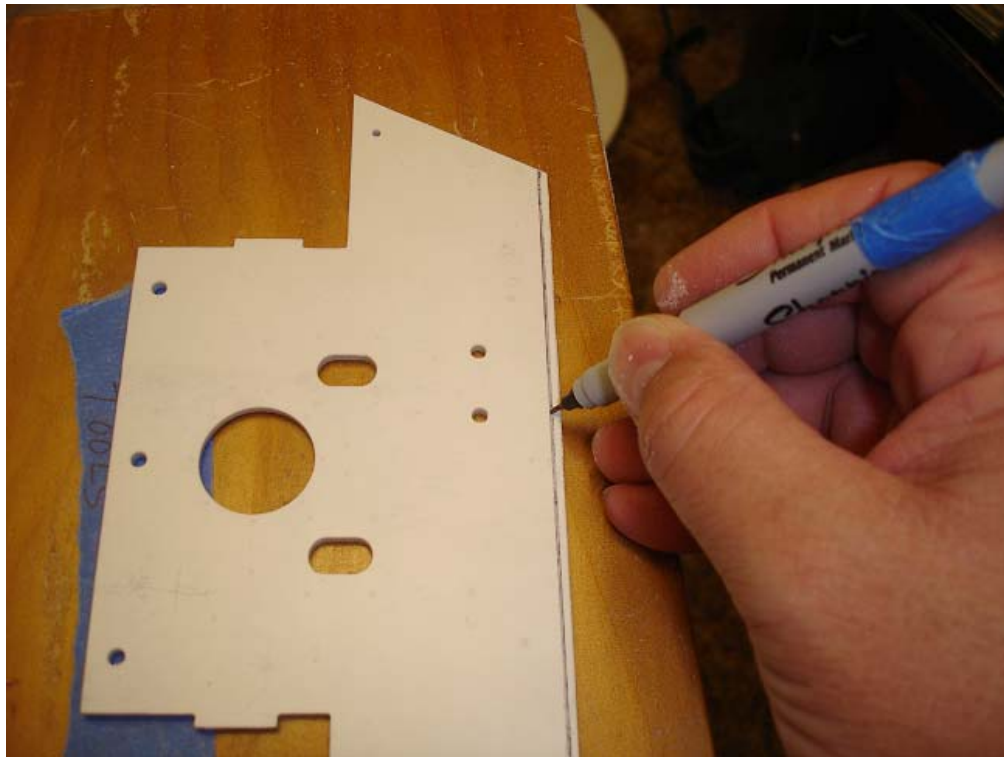
# JAKE'S WERKSTATT



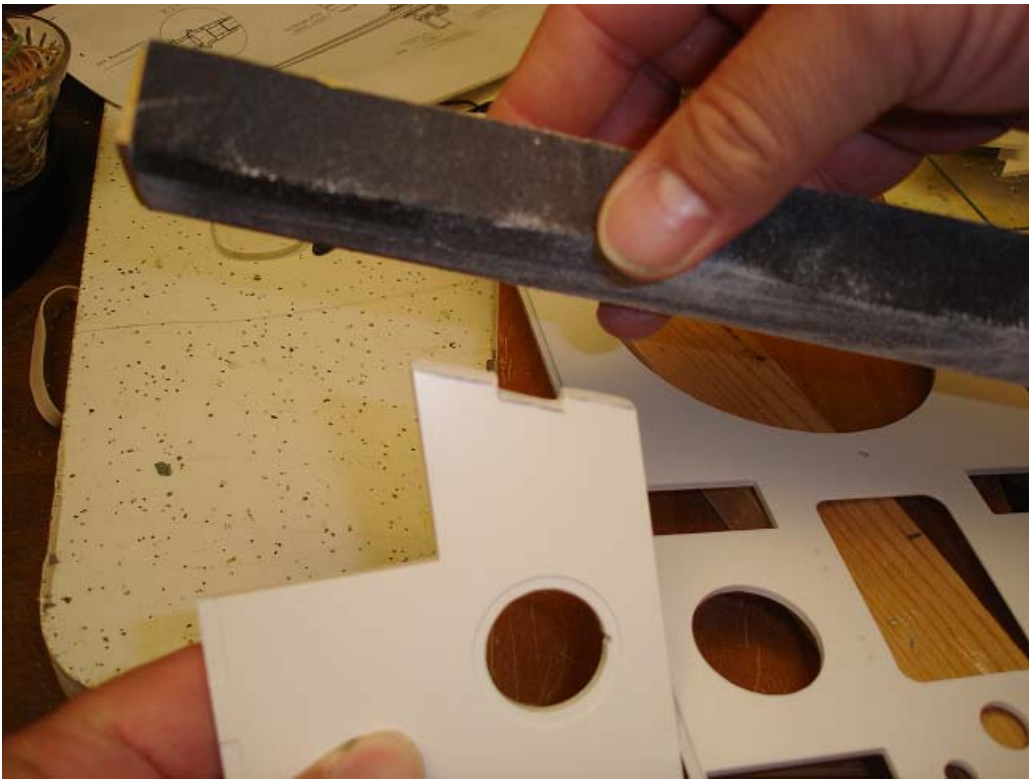
ISSUE 5

## CONSTRUCTION OF THE WeCoHe PANTHER AUSFÜHRUNG G PART 2

(This is continued on from Part 1 with sanding the hull armor plate angles.)



**For me, the white plastic under lamplight made it difficult to see the surface being sanded, so to correct this I marked not only the line cut (above), but the opposite edge that you don't want disturbed (below).**



**Not shown in this photo is the angle maker. I set the angle maker to the desired angle, visually related that angle to the edge and piece, and started sanding. It's far easier using a larger block when doing these angles, as they won't waiver as much as a smaller sanding**

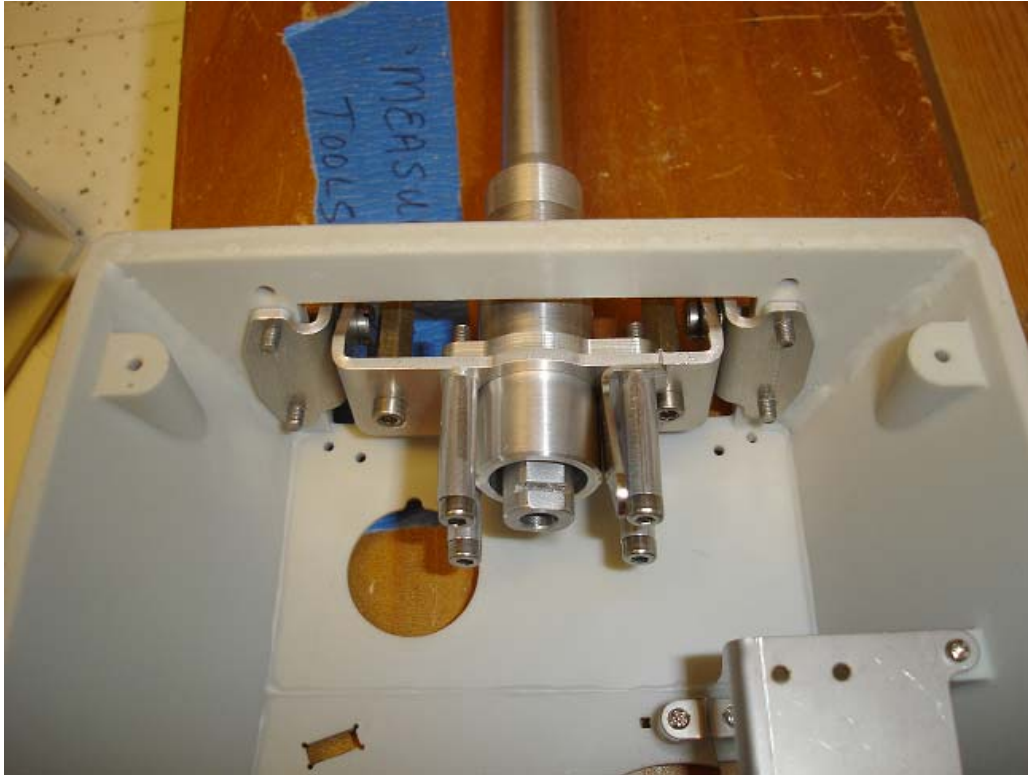
tool. Now the process is sand a bit, check the angle made, adjust as necessary, sand some more, then check the angle made. Sometimes, you will be applying pressure more at one end than the other, and you will be able to see this as you've drawn the parameters, so apply some pressure where you weren't previously and continue on. The big picture is to sand only as much to get on the right angle and get it near, but still proud of the marks. The fine tune is afterward.



Here the angle being made is about  $\frac{3}{4}$  complete, and the angle is too shallow. In order to help see it on the white plastic I color the offending area, increase the angle of the sanding block then sand some more. What you will end up with is plastic STILL remaining slightly proud of the marks on either side.



**Here's a picture of the metal angle maker with an angle of 60° selected. To tune-in the final angle on the plastic, you can drag the angle maker along the angle made and it will remove the high spots. On the leading edge of the angle maker you can see the desired plastic being removed and leaving an incredibly tight and accurate edge.**



**Sanding gets really tedious at times, so to alleviate the process, it's good to periodically switch to something else. Here I'm paralleling the sanding with constructing the gun mechanism. This thing is pretty hardcore, and I'm sure the turret around it will break before it does. This is much in contrast to the other manufacturer's delicate mechanisms.**

There are many techniques to conduct the sanding process, and you will find your own, this particular one worked for me. These angles are all near completion, but I'd like to get the lower hull done to a point where I can use the additional interfaces from it in order to assemble the upper hull.

***Jake***

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