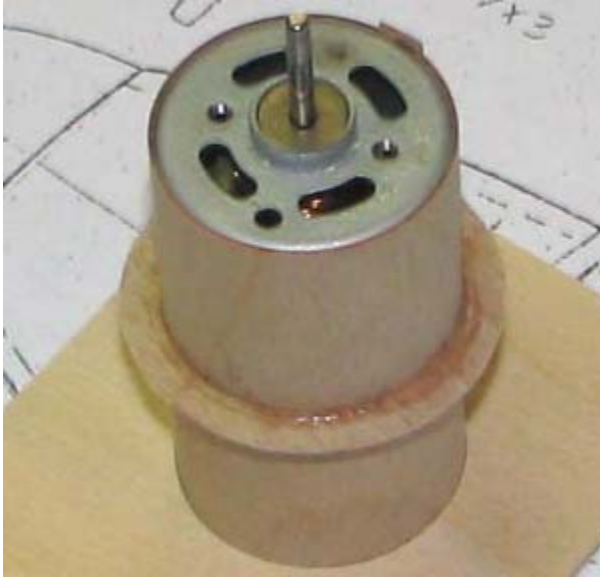


David Harding

From: Tandy C. Walker [tandyw@flash.net]
Sent: Tuesday, November 03, 2009 6:00 PM
To: Undisclosed-Recipient: ;@smtp105.sbc.mail.mud.yahoo.com
Subject: 7 Speed 400 Cloudster - Speed 400 Motor Mount Design Continues

Speed 400 Cloudster Project

The picture below shows the Speed 400 motor inside the 1/64" plywood motor mounting tube. You can see the two 2.6 mm threaded holes in the front of the motor case that can be used for mounting. The plan is to make plywood disk that will slip inside this motor tube and be glued in flush with the edge of the tube. The motor will then slide in from the rear of the tube and be secured to the disk with the two mounting screws from the front.



Sue and I had a lot of stuff to do today along with her 10:30 a.m. therapy session, so I did not get started working on the motor mount until around 3:00 p.m. this afternoon. However, I did get the disk pattern laid out on a piece of 1/16" plywood. The center hole was cut out and the two holes for the 2.6 mm screws located and drilled. In addition one of the four ventilation openings was located and cut out as shown below. Working in the blind, this turns out to be a cut and fit iterative process. As you can see, I have made some progress, just not very fast! I hope to get the other three ventilation openings finished tomorrow and the disk cut out and fitted to the inside motor tube. The disk will then be glued in place in the motor tube.....Tandy

