

The main wheel fairings along with the Nose wheel fairing need to have a bolt with a stand off (bushing) to secure the out board side. This stand off can be made of 1/4" aluminum tubing. The way to determine hole placement in the fairing is to cut the head off and sharpen the shank of an appropriate length AN4 bolt, screw it in under the wheel fairing. Once fairing is positioned how you like it wack the side of the fairing where the sharpened bolt is and drill out the resulting hole. Cut the bushing to match the gap between fairing and axle.

PS. Fairing alignment is done visually. Usually the fairing should be level and straight with the plane in flight.