

## How I did my Dragonfly rear wing cover hatch

by gfbankston

(Front panel hatch mod on page three)

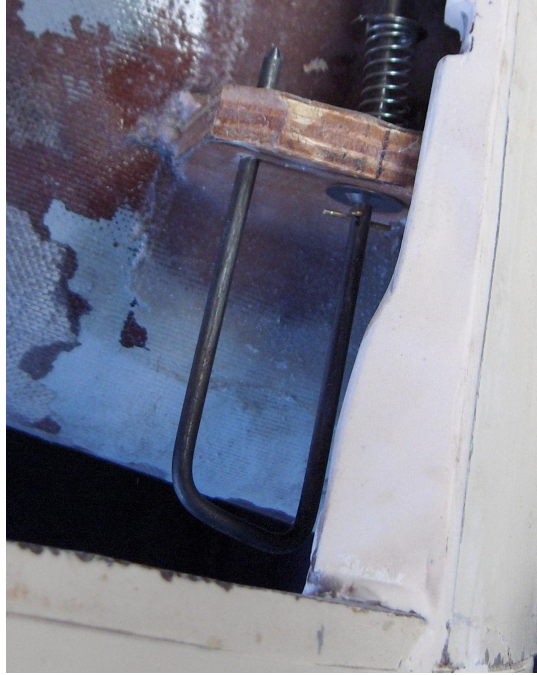
First of all, make the centerline cut at a 45 degree angle, with the inside cut line being closest to the side wall you wish to open.

Next, make C hinges. I used 1/4 hardwood veneer plywood with 2 plies BID. I attached them to the inside of the cover on top of 4" square BID pads, 3 plies thick. I used flox and three plies BID lapping on to the prepared plywood and BID pads.

See the fishhook 3/16" diameter wire with spring as I used as my latch. I attached the 1/2 plywood latch pieces to the wing itself, then used #3 bolts to bolt the upper 1/2" plywood pieces to the lower pieces, while the flox cured. After the flox cured, attempt to remove the bolts ;-). You, of course, weighted down the cover for a tight fit didn't you? Glass the upper part of the latch after the flox is cured. Now you know the wire, being the same diameter of the #3 bolts will afford a tight fit. Over time it will become a little easy to open and close.

Right now, mine is really snug!





## Front panel hatch mod

