



## **ETAM Tailwind**

January-February, 2012

Vol.1, No. 7



### **President's Corner**

**Charles Warren**

*Well, the rain has come and come with a vengeance. We have made up a lot of what we did not get last summer. The grass on the field is getting*

*better all the time, but it still has a long way to go. I hope to see more members at the club meeting on the eighth, the attendance was very slim at the December meeting.*

---

### **Next Meeting:**

**Jan.8, 2012**

**Feb. 5, 2012**

**2:00 P.M.**

**ETAM club field**

### **Event Schedule-2012**

*Feb. 25-26, 2012 Dallas, Texas (C) Not President's Day -Contest. Site: Dallas Hobby Park, Michael*

Scott C.D. Phone 214-478-6263. E-mail:

[mikescott15@gmail.com](mailto:mikescott15@gmail.com).

March 17, 2012 Huffman, Tx. 16<sup>th</sup> Annual Anniversary Fly-in. Site: club Field. Horace Cain C.D. Phone: 281-399-5627, e-mail: [cainhd@aol.com](mailto:cainhd@aol.com). Free Food and Drinks, no landing fee.

Feb. 30, 2012, April 1, 2012, Tyler, Texas. Tyler Modelers Club Heli Fun-fly. Site: North Side Park, Herbie Hobbs C.D. Phone: 903-839-2460, E-mail: [herb91834@aol.com](mailto:herb91834@aol.com). Landing fee \$20.

---

### **Club Officers**

*Charles Warren- President*

*Eddie Bernaldez- Vice President*

*Sandra Warren –Secretary/Treasurer*

*Gene Elfstrom- Safety Officer*

*Bob Smith-Newsletter Editor*

*Eddie Bernaldez, Charles Warren- Instructor  
Pilots*

---

**Support your local Hobby Shop, it pays dividends!**

**903-297-7814**

**Big Mike's**  
**HOBBIES & TOYS**  
Radio Control Superstore

2157 Gilmer Rd.  
Longview, TX  
75604

Mike & Donna Sumrow

**OPEN**  
Mon-Wed-Thurs-Fri  
10am - 6pm  
Tues 12pm - 7pm  
Sat 10am - 4pm

Diecast & Racing Collectables Rascals Toys Puzzles-Rockets Games

## Hints and Tips

From the AMA Newsletter

### Installing a Bubble Canopy

*by Gerard Geopfert*

1. Cut your canopy to shape as you would install it on the airplane. Trace the outside shape of the canopy onto a piece of 1/16-inch sheet balsa. Cut out the shape you traced, but make it slightly smaller so it will fit inside the canopy at the bottom edge, which would rest on the airplane.
2. Use 1/8-inch square balsa and attach it on top of the perimeter edge of the 1/16-inch balsa piece that fits inside the canopy. You now have a flat piece of balsa sheet with a 1/8-inch raised edge (a wall) around the perimeter. Sand, and fit to the inside shape of the canopy.
3. Fasten your pilot to the sheet balsa and paint the balsa. This will become the floor of the cockpit.
4. Paint a 1/4-inch band around the lower outside edge of the canopy. This could match the color of the fuselage or, in my case, I painted the lower edge black.
5. After the paint dries, fit the balsa cockpit floor

inside the canopy for a test fit. Sand the edges, bevel the balsa wall, etc.

6. Use a piece of 400-grit sandpaper and slightly roughen the canopy just under the paint, around the whole perimeter.

7. Epoxy your painted and finished balsa cockpit floor onto the fuselage where the canopy will be placed.

8. After the cockpit floor is firmly glued in place, apply some 30-minute epoxy around the inside bottom edge just under the painted 1/4-inch band. Use enough epoxy to cover the plastic canopy edge only. Take your canopy place it over your fastened cockpit floor and press down into place. You are done!

You will see that the canopy is fastened in place, neatly, without screws, pins, and sloppy glue showing anywhere. Best of all it will not come off. One extra step I did was to thin some epoxy and coat the underside of the cockpit floor, let it dry and then fasten it to the fuselage. This was to prevent any oil or fuel from softening the balsa cockpit floor and discoloring it. You will not see the balsa wall because it is covered by the paint on the canopy, and there is no epoxy smeared around the fuselage outside the canopy edge.

I somehow devised this on the fly and I was so surprised at the results. I had a beautiful plane and I was worried that fastening the canopy would look poorly.



**Always use good safety practices at the field!**

**Always use good safety practices at the field!**