

New England Combat News

VOLUME 25 NUMBER 10 MAECH 2014
THE CONTROL LINE COMBAT NEWSLETTER OF NEW ENGLAND



Now Celebrating our 25th year of Publication



**Paul Kubek
2013 Most Improved Pilot
Formula GX Combat**

2013 F2D Action



2013 F2D Season Re-Cap 4 Contests

6/2
6/30
9/22
10/20

Eastern Mass Invitational-Halifax, MA
Wingbuster Summer Sizzler-Halifax, MA
Wingbuster Shootout-Halifax, MA
Eastern Mass Championship-Halifax, MA

Greg Wornell
Neil Simpson
Neil Simpson
Chris Sarnowski

In Memoriam
James Carpenter
July 21, 1939 - January 21, 2014



Jim on the GX circuit, with Dick Sherman August 2003

My early contacts with Jimmy originated when I resided in North Andover during the fifties and sixties (1955-1966). Our love of modeling originated thru Modelers Haven Hobby Shop located on Park Avenue in Lawrence, Massachusetts, owned and operated by Bob Lambert. Bob taught model building, at his hobby shop, for many young modelers including Jimmy. Jimmy's love of control line culminated mainly in fast combat and his interest of the nostalgic K&B green head engines. This time era encompasses the Carl Goldberg Voodoo design, one many popular combat models available at the time, the Voodoo was favored by Jimmy and myself. The single fast combat event was the event of choice for Jimmy and many others competing at both a local and national level.

Jimmy's other interest included motor cycling competition on dirt track ovals with many of his friends who also had a similar interest in control line modeling. One of these friends was Dick Sherman, who shared these similar interests in motor cycles and control line, during many years of Jim's life. Dick Sherman and son are now avid competitors on the New England Formula GX Combat circuit. Jim's modern Yankee Nipper OS Max .32 powered design has won many GX events. Jim won numerous trophies in control line combat and racing events including both local and national competitions.

Modelers and myself will miss Jim's competitive spirit in the sport of model aviation.

Good luck to Jim in his heavenly life of modeling

Lenny Thibault

FROM THE EDITOR: New England Combat News exists, not to make a profit, but rather, to promote control line combat in New England. It is distributed without charge to those readers who participate in New England combat contests or who support these contests through donations to the New England contest fund. It is also distributed no charge if you can accept an email attachment and it is available as a free download from our website, as well. The subscription rate is \$20.00/year for people who do not meet the above criterion. If you have information you would like to see in this newsletter please call or write:

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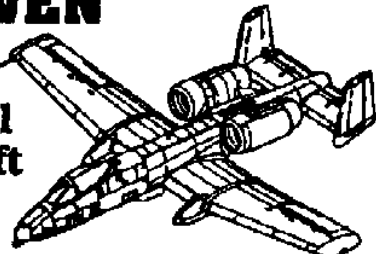
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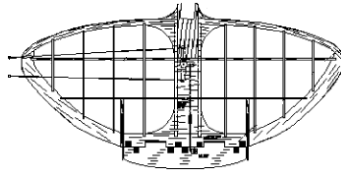
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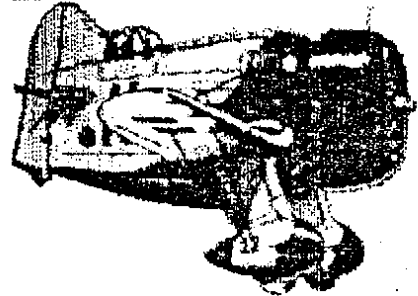
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F2D News - February 2014

Mark Rudner

rudner@mit.edu

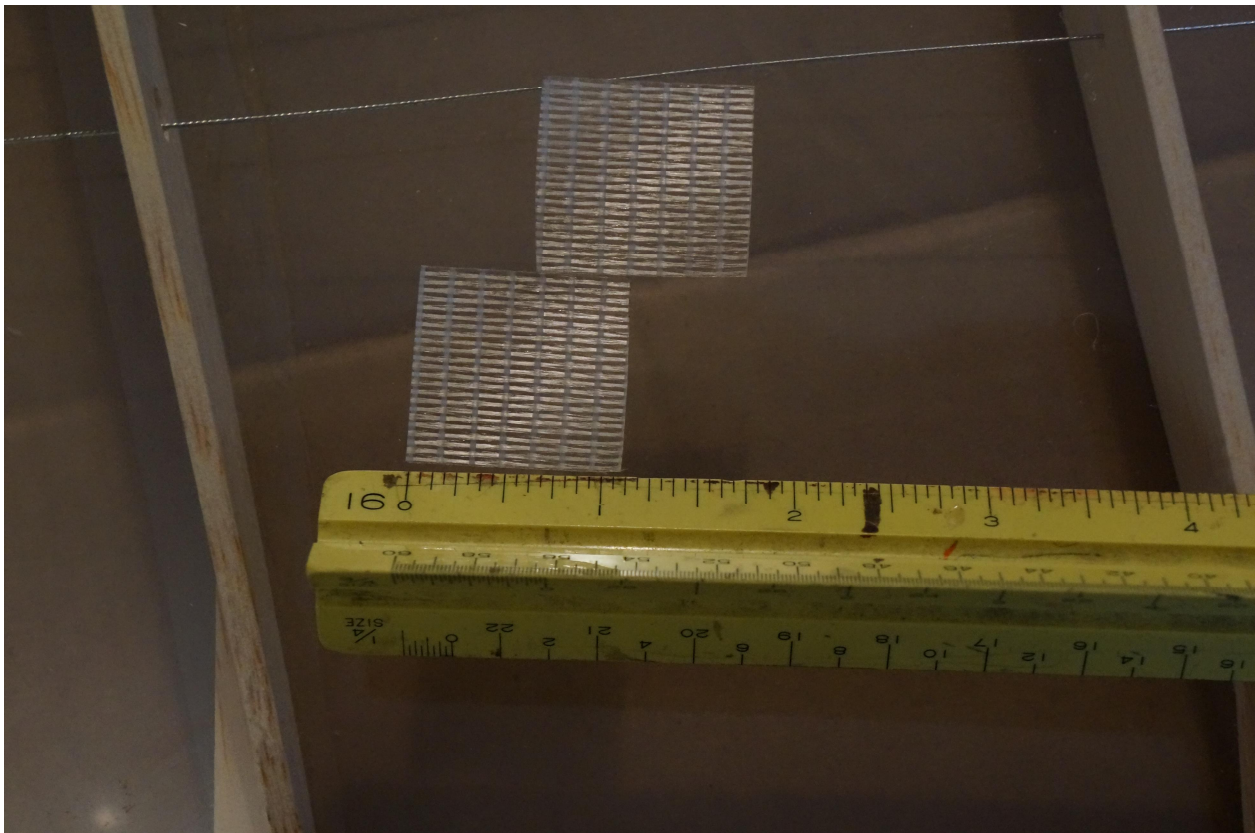
Last month, I wrote about the importance of making sure that tape hinges are in good condition for the new season. After the article circulated around, I received some questions about how exactly those hinges should be made/replaced. Since I still had one more plane to fix, I took some photos along the way in order to make a short "how-to" note. Thanks to Alex Prokofiev for originally showing me the procedure.

The starting point is to get a nice roll of 1 inch wide fiberglass reinforced tape. Ideally, you want the kind that has fibers running both along and perpendicular to the tape direction (i.e. "bidirectional," see photos). For each hinge point, cut two 1 1/8" long pieces of the tape. On the roll used here, this corresponds to 7 intervals between transverse filaments.

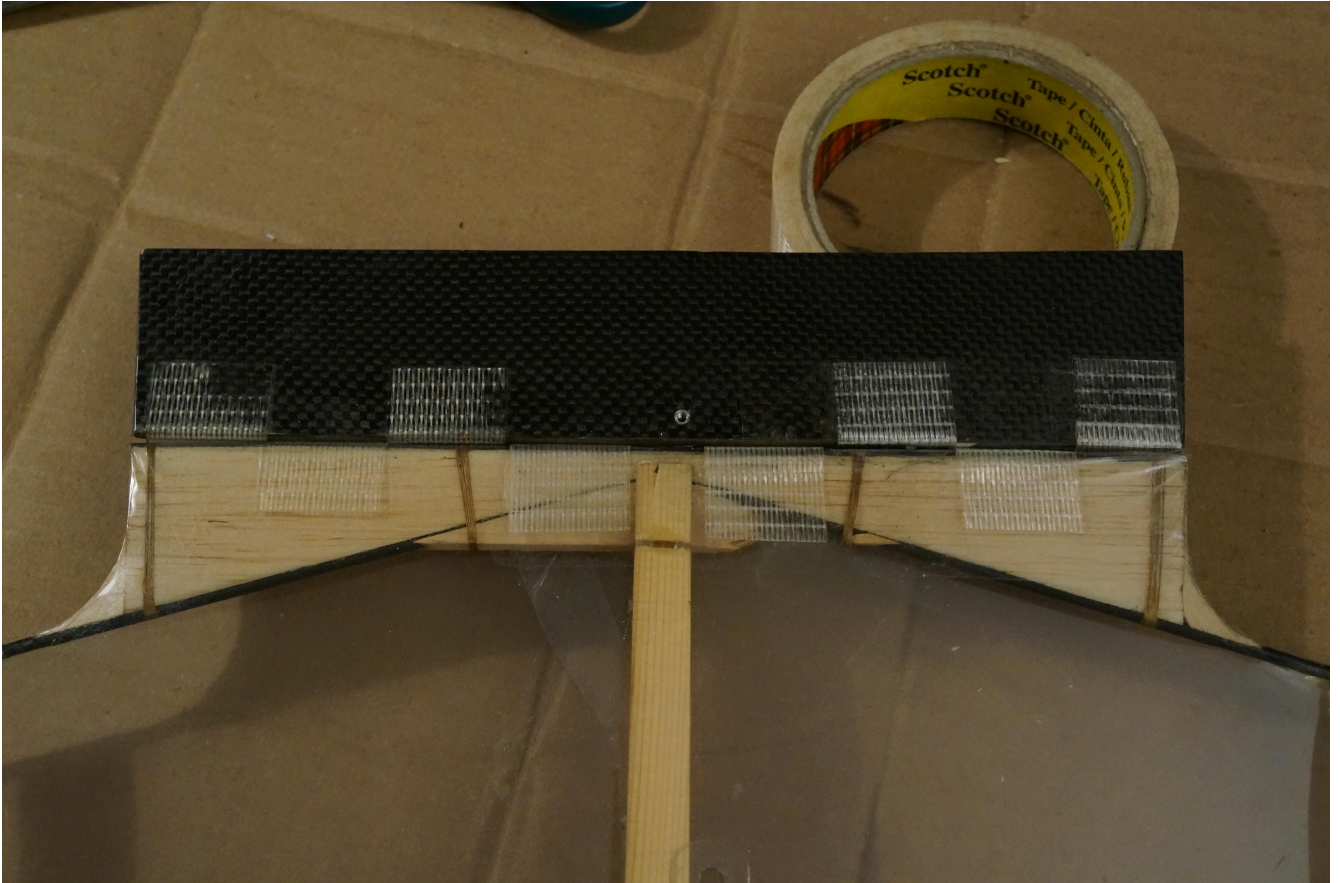
The "over-under" hinge is formed by flipping over one of the two pieces, overlapping the two by 3 reinforcement rows (3/8" - 1/2"), and then sticking them together sticky side to sticky side. Now you have a hinge that can stick to the top of the model and bottom of the tail, or vice-versa. In the overlapping region (outlined in black on the second picture), the hinge is smooth (non-sticky). This part will be routed between the tail and the back of the plane.

As shown in the last picture, it's best to alternate, one hinge starting from the top, the next starting from the bottom, and so on. With each hinge, be sure to get even tension, and to keep the tail centered relative to the trailing edge of the wing. Once all of the hinges are in place, it's a good idea to cover each entire row with a long 1 inch wide strip of Fascal or other clear tape (4 pieces will be needed -- one each for the plane and tail sides, top and bottom). This extra tape will help seal the hinge and prevent fuel from seeping under the tape (a leading cause of hinge rot).

Overall it's a pretty painless process, and after doing a couple it comes pretty naturally. I hope this has been helpful!

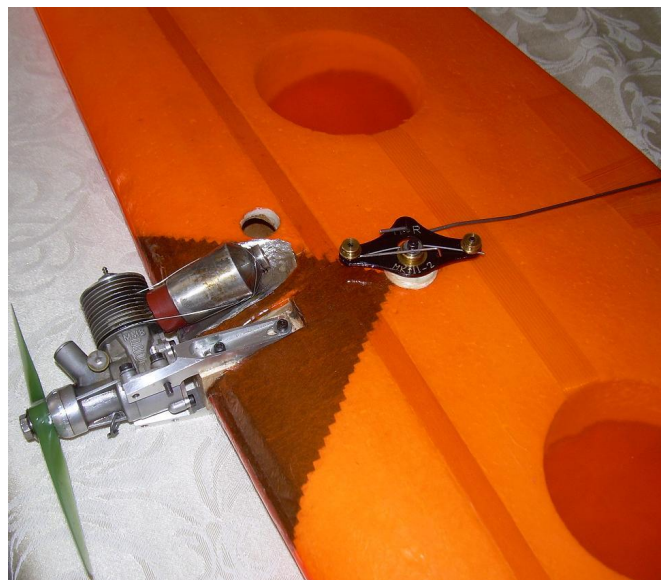


more photos on the next page



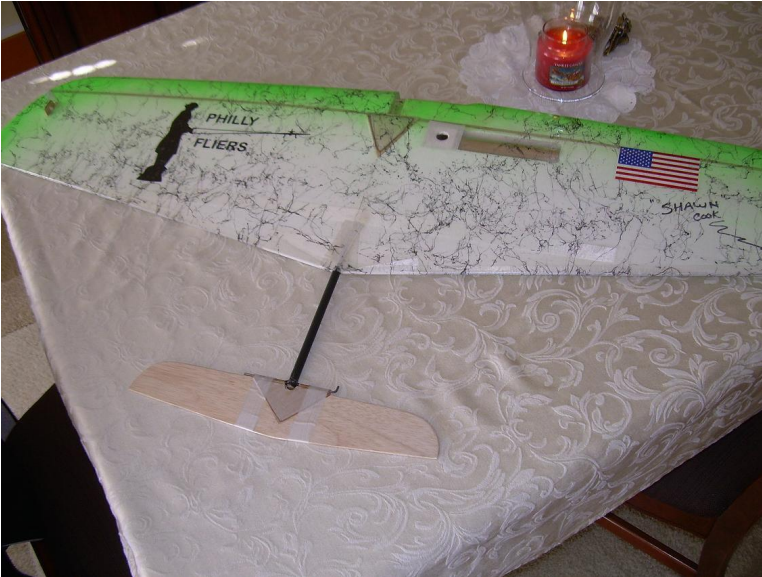
From: Ken and Shawn Cook

Shawn and I made it out to the field today (January 1st) with several others from the Philly Fliers. It was cold but we were determined as I just finished some .15 size foamies. I had a older Cyclon PC-3 and a Profi . I took Phil's 400 sq" wing cores and made two wings from my design and we had a blast. I didn't get a close up of the white one which has the Cyclon on it as it's just laying in the grass. The white one was the first one I did and the orange one made from the same cores is 2.75 oz's lighter than the white one. I changed many things and I feel I can even shave some more weight off. The orange version weighs 14 oz's. The white one flies extremely well once I twisted the wing a bit. All in all a big success for us as I can fly these at our field and they're extremely reliable. Both have the H&R shutoff for F2D.

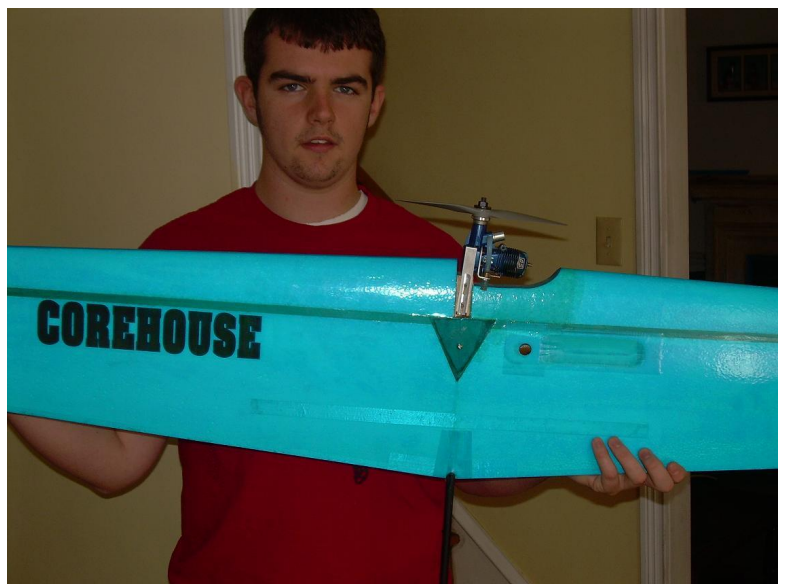


More from Ken and Shawn

Here's some of what we've been working on. The lime green and white is Jeff' Dawson's Allen plane . I have intentions of using this as a speed limit plane aside from Jeff telling me not to due to the LA not having enough power. I may just go Magnum or ASP. I used our "Philly Fliers" club logo for the inboard wing panel. I think that added a nice touch. William Penn should be getting a ride of his life on there.



The blue one is another Gotcha 400 using the LA .25. Yet to be flown, I hope the hinge point is good at 7 1/2". The engine recessed into the leading edge. Both orange and blue models are covered in Hobby Lobby Clearplane with 3m 77. This was a trial for me. It seems to lay pretty tight on the plane. They're usually not around long enough to tell so I gave it a try.



2013 F2D Action-Jeff Vader Photos



The Complete History of New England's Most Improved Pilot Award

(In years with multiple winners the pilots with the highest percentage of improvement are listed left to right in descending order)

1990 Marty Fugate, Paul Kubek, Jeremy Simpson, Joe Fustolo Jr.

1991 Barry Greenhalgh, Len Minick, Gerry Pompeii, Jason Greene, Paul Kubek

1992 Neil Simpson, Ernie Carosella, Conrad Wondolowski

1993 Eddie Blair, Conrad Wondolowski, Lloyd Seymour, Tom Richard

1994 Tom Richard, Steve Lovely

1995 Jim Mynes, Don Brueck, Dana Lord

1996 Dave Parizo

1997 Dana Lord

1998 Brian Stas

1999 Paul Lord

2000 Len Minick

2001 Joe Fustolo, Ken Hargreaves, Brian Stas, Matthew Stas

2002 Dick Sherman

2003 Paul Kubek

2004 Jeff Vader

2005 Jeff Vader, Shaylene Vader

2006 Ken Hargreaves

2007 Ken Hargreaves

2008 Jeff Vader

2009 Joe Fustolo

2010 Jeff Vader

2011 Brian Stas

2012 Neil Simpson

2013 Paul Kubek

Marty Fugate won in 1990 the first year the award was presented



Paul Kubek was this year's Award Winner

Proposed 2014 Schedule

This is based on last year's schedule . . . many of the permissions are not in place, it is very tentative and there will surely be changes and adjustments.

13-Apr	Middlesex, NJ Speed Limit and single elimination 1/2A		
20-Apr	GX Icebreaker	GX	Wrentham, MA
27-Apr			
4-May	GX Shootout	GX	Wrentham, MA
11-May	Mothers Day		
18-May	Eastern Mass Invitational	F2D	Halifax, MA
25-May	Gil's Combat Meet		Hershey, PA
	Speed Limit and single elimination 1/2A		
1-Jun			
8-Jun	Brodak Week-June 10th to 14th		
15-Jun	Brodak Week-June 10th to 14th		
22-Jun	Wingbuster Summer Sizzler	F2D	Halifax, MA
29-Jun	Wingbuster Summer Championship	GX	Halifax, MA
6-Jul			
13-Jul	Nats Week-July 14th to 19th		
20-Jul	Nats Week-July 14th to 19th		
27-Jul	Wingbuster Summer Classic	GX	Halifax, MA
3-Aug	East Coast Championships		Hershey, PA
	Speed Limit and single elimination 1/2A		
10-Aug	Central Mass Championships	GX	E. Brookfield, MA
16&17-Aug	Lee Stunt Contest		Lee, MA
24-Aug	Wingbuster Shootout	GX	Halifax, MA
31-Aug	New England Championships	GX	Halifax, MA
6-Sep	Sanford Jet Rally/Mass Cup	GX	Sanford, ME
5&6-Sep	Mass Cup Stunt Contest		Wrentham, MA
14-Sep	Middlesex, NJ Speed Limit and single elimination 1/2A		
21-Sep	Wingbuster Fall Championship	F2D	Halifax, MA
28-Sep			
5-Oct	October Air War		Vincentown, NJ
	Speed Limit and single elimination 1/2A		
12-Oct	Fall Finale Combat Tournament	GX	Halifax, MA
19-Oct	Eastern Mass Championship	F2D	Halifax, MA
26-Oct	Philly Flyers Combat Meet		Philadelphia, PA area
	Speed Limit Combat		
2-Nov	Fall Fly-Off post season contest	GX	Halifax, MA

For more info contact

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