



The R/C Flyer

Volume 35, Issue 2 February 2010

Next Meeting

February 11, 2010,
Clear Lake Park Building – 7:00 PM

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I believe we are going to view “Rivets and Panel Lines”. So hope to see you there.

The pic below is one of our young members demonstrating the latest alien space ship. I was slightly disappointed when green men



In The Pits

By Michael Laible, President

Well we are into the second month of 2010. Time really seems to be moving along. I hope everyone makes it a point to attend a couple of meetings this year and even bring a model to show and talk about. For this month we will view one of Dave Platt's Scale and Detail videos.

did not exit the craft!!! Anyway, it was a great moment and she will be using her Model of the Year winnings to purchase a Goldberg gentle Lady – and not the ARF version.

The next photo is a Show in Tell of Dave Bacque's Dirty Birdy in the bones. This is Dave's second one and he is employing numerous modifications and improvements. His first one inspired me to purchase mine. I must say it is one of my favorite planes to fly. The tri gear makes it easy to take off and land when the field is full of puddles.

Anyway, this is one great plane and a lot of fun to build – it is a builders model. Dave did mention he is going to post his mods and instruction corrections on one of the websites. I believe he said RC universe.



One last note. I got a flyer from the Fort Bend RC announcing a swap meet on Saturday, March 20, 8am-2pm. For info you can contact Charlie Caulkins, 281-731-7591.

Until next month - - -

See ya at the field.

Mike

One other item that happened in January was the club presented Dave Hoffman with a plaque, expressing our appreciation of Forty years of Continuous Service. That's right, not a forty year membership but FORTY years of service to the Club. Thanks for all your work Dave.

Happy February Birthday to:

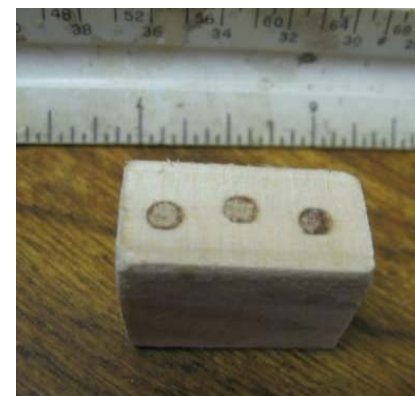
- Owen Morris
- Ronald Madsen
- Tim White
- George Greenwood
- Brian Campopiano
- Tim Jackson
- Clay Bare
- David Parish



EASY SERVO BLOCKS

By Herman Burton

One of the tasks the model builder faces while building airplanes with flaps is whether or not the control linkage to the flaps will be exposed or hidden. If hidden, which gives a much better scale appearance, building a removable servo tray is necessary. The mounting blocks for the servo need to be about 1/2" thick to get a good glue joint to the tray material, but finding 1/2" hardwood is not easy. The author found a fast and reliable way to build mounting blocks while constructing the flaps for the wing of a giant 146" wingspan B-24.



Basswood is available at any hobby shop. I use 1/4" thick basswood, and cut to the length of the servo being used. In my case, the Futaba heavy duty servos are 1" tall, so I cut three pieces one inch long. Sandwich the three pieces one on top of another, and glue with medium CA. Basswood is soft enough that the medium consistency CA will soak in and give a good glue joint. Plus, the glue does not set for about 5 to 10 seconds, giving you enough time to get all three pieces lined up perfectly. The finished block is 1/2" x 3/4" x 1".

To make sure the three pieces of wood are securely attached to each other, and will never separate from vibration or other factors, drill three 1/8"

diameter holes transverse through the finished piece, and glue 1/8" hardwood dowel material through each hole. I stagger the three holes on purpose for additional strength. The photograph below shows the completed hardwood mounting block

As an added precaution to the 30 minute epoxy used for attaching the blocks to the tray, I use a flat head screw through the tray and into the bottom of the mounting block. I put a small amount of 30-minute epoxy into the drilled hole where the screw fits for insurance. The drill size should be just small enough that the screw will cut threads into the basswood.

After the epoxy glue dries, mount your servo with the mounting screws furnished. It is a good idea to use medium Thread locker on the mounting

screws that go into the basswood. You don't want the flaps to quit functioning on final approach! The next photo shows the finished basswood mounting blocks and servo mounted to the removable tray, ready for installation in between the wing ribs. In addition to the three hardwood dowels accented with black ink for visibility of this article, a fourth hole is visible, which is the hole for the mounting screw through the tray. I use a #6 X 3/4" flat head screw. When the servo tray is installed, and painted, it blends in nicely with the wing, and is hardly visible.

Some people like to use plywood for mounting blocks, but I have found the plywood has a bad tendency to split at the plies when screws are inserted. Solid wood does not have that problem.

Build straight! Build true. And happy landings!

CURRENT PROJECTS B-24

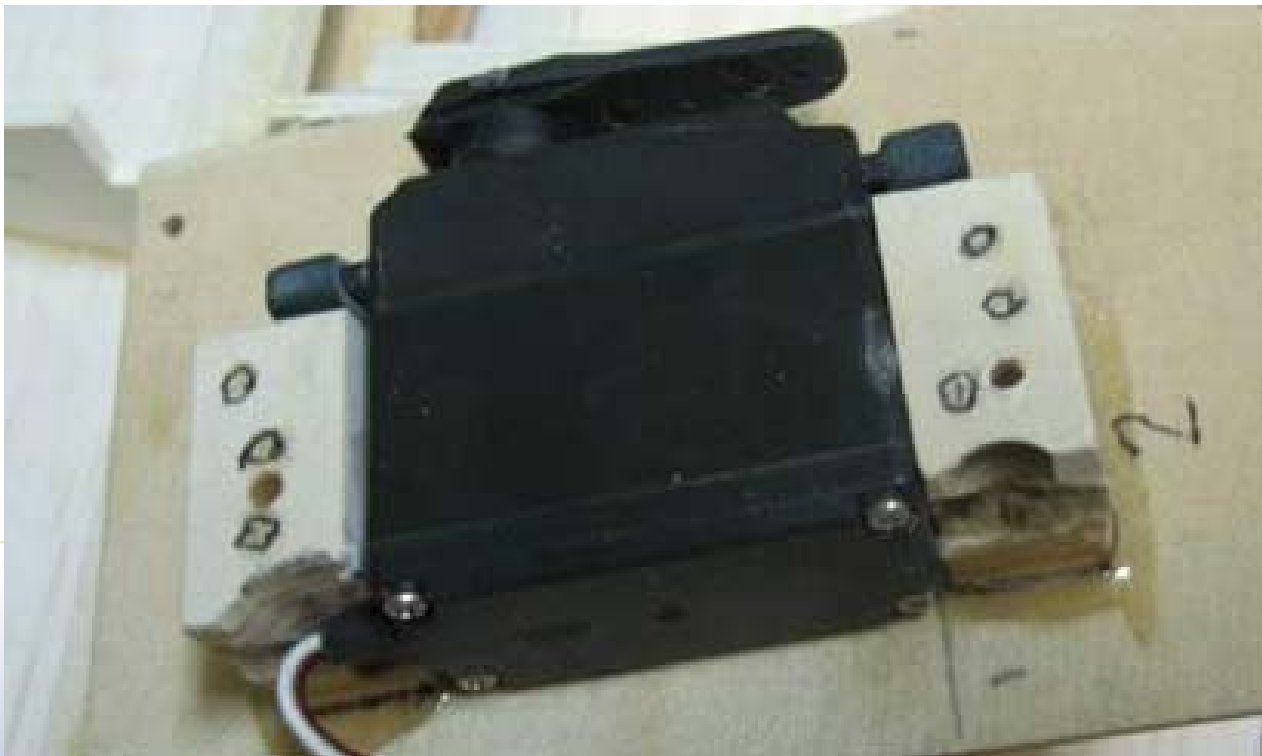
By Mike Laible

Production is progressing. This month I will cover some fuselage construction and next month will be a glimpse into the wing progress.

The fuse is completely covers, nose gear installed and now I am working on the details.

One of my first projects was to either purchase or construct 1/9 scale browning 50 cal machine guns. I wasn't to successful on finding some so I decided to make 10 guns

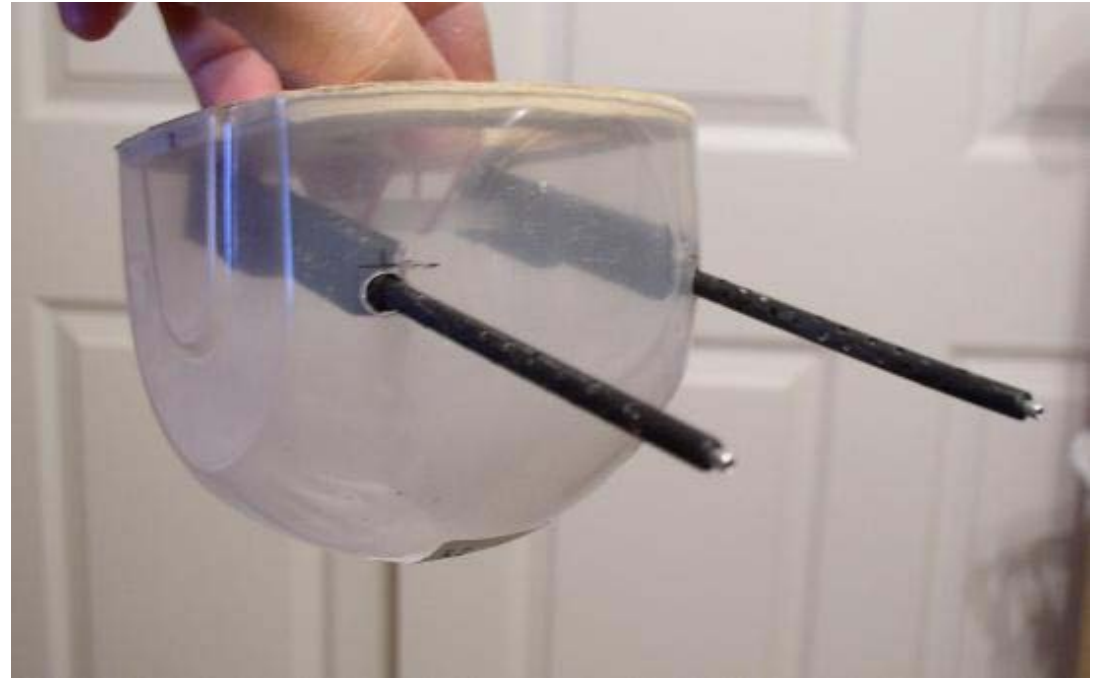
The pic below shows three of them. It really



wasn't bad once I got going. Probably 2-3 hours in total. I used butyrate outer tube and Aluminum gun barrel. The bodies are made of basswood.

Once the guns are complete, I need to install them. This pic shows a set of guns in the retractable Sperry Ball Turret. I have the rear of the guns held in place with a rubber band so they have a little give and play.

The last pic is the slide mechanism for the retractable ball turret. When the retracts are retracted the turret comes down and vice a versa



2009 Model of the Year



Lindsey Bodak

MOY Winner.

Lindsey won with her Space Camp flyers



Mike Laible

Mike one 2nd place with his Bates Hellcat



Herman Burton

3rd goes to Herman Burton with his P-61

January Meeting Pictures

Photos by Taswall Crowson



January Meeting Minutes

By Michael Laible, President

New Business:

Guests recognized – Rick Coblence
Return member – Craig Straus

Discussion of new Data Base took place now up and working. Use last name and AMA number for entry. 2009-2010 Data base needs to be sorted. Email will be sent to members and they need to respond.

Discussion of Website- Running out of room. Mike will check cost to expand and add more space. Now 180.00 per year and it is due 2-22-2010.

Mike is requesting copies of old news letters from the early days of the club. He has many that were passed to him but not from the early club days.

Refreshments for Feb Kent Stromberg

Discussion of Runway resurface. Cost to just do the main runway is estimated at \$1200.00

Brian discussed the possible use of a fabric run way. They use this on the north side of town. We would need to build up the ground as water ponds in the grass areas. Brian encouraged people to contact him and try the fabric run way. He feels people will like it.

Dave Hoffman did not have his last print out of treasures report but said it is at \$6500.00

President Mike Liabile presented Dave Hoffman with a plaque for his 40 years of Service as treasurer and in many other capacities.

Model of the year winners

1st place Lindsey Bodack
2nd Mike Liabile
3rd Herman Burton

Membership Chairman Herman Burton discussed the membership and the registration process to date. We have 68 members and 3 honorary members to date. The registration form needs to have an area added for guests. Presently if you have guests Call a member of the board and the board will get the information to Herman or Mike who will add them to the security list. A minimum of one week advance notice is needed to get names on the list.

A discussion of the Web page was made by Randy and he made a call to all members for someone interested in helping out and learning graphic design.

Kent Stromberg will check in to cost for a reorder of shirts and hats. There was a request for pockets on shirts.

Meeting was called to a close.

The R/C Flyer

Articles and Want Ads may be submitted to the Editor, Randy Collier at 12323 Ramla Place Trail, Houston TX 77089 in hard copy or via e-mail (preferred) to randy_collier@sbcglobal.net Please have your submission in two week prior to the next meeting.

To get the newsletter via e-mail go to <http://www.jsrcc.com/> and click on the "Subscribe to Newsletter". Once you have subscribed you will automatically receive the newsletter each month. If you have any questions concerning the web site, e-mail Randy Collier at webmaster@jsrcc.com or Mike Laible at mrlaible@sbcglobal.net

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