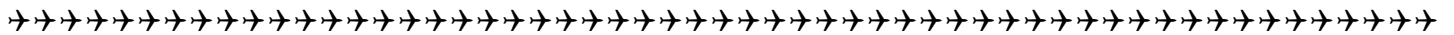




Squadron News August 2025

An AMA Gold Club



Upcoming Club Events

September 3 - Monthly club meeting at the field. 7:00 pm

October 1 - Monthly club meeting at the field. 7:00 pm

October 11 - 18th annual Warbird Fly In

October 18 - ****New Date**** Fall Float Fly at Gibbs Park

2025 area events:

September 20: Indianapolis RC Modelers - Fly all in the Fall with Swap meet

October 1 - 4: Bill Beach Jet Fly In hosted by Rosewood RC Flyers

October 4: Indianapolis RC Modelers Intro to Scale

Events next Week / Weekend...

Hoosier Dawn Patrol, Airmasters RC, Sep 5-7, AMA IAC, Muncie, IN

- <https://www.indyrcsouth.org/forum/index.php/topic,3503.0.html>

Warbird Alley, SKYMAC, Sep 5-7, Bowling Green, KY

- <https://www.indyrcsouth.org/forum/index.php/topic,3568.0.html>

Monster Mash, Ft. Wayne Flying Circuits, Sep 5-6, New Haven, IN

- <https://www.indyrcsouth.org/forum/index.php/topic,3606.0.html>

CCAP, IRCM (Eastside), Sat 9/6 @ 1pm, Morristown, IN

- <https://www.indyrcsouth.org/forum/index.php/topic,3523.0.html>

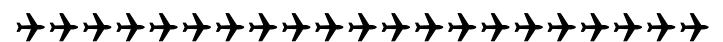
New & Updated Postings...

Pot o' Gold Swap Meet, Sat 10/4 @ 9am, St Joe 4H Fair Grounds, South Bend, IN

- <https://www.indyrcsouth.org/forum/index.php/topic,3625.0.html>

4th Annual Winter Blowout, Oct 30-Nov 1, AMA Site #4, Muncie, IN

- <https://www.indyrcsouth.org/forum/index.php/topic,3627.0.html>



Blacksheep RC Modelers

August 2025 Meeting Minutes

Rege opened the meeting with 20 members present.

Most of the meeting was about planning for the NMAD event this coming Saturday. We will offer hot dogs, chips, a cookie and a soda for \$5. Rege has arranged for Bi-Planes to fly over the field at 10:00 AM. We have had several members donate planes and the club bought 2 planes for

We have agreed to have a static display at Lunch At the Airport in the Hendricks County Airport on Saturday, August 16th.

There has been no word about replacing our storage sheds with a shipping container.

Paul Wycoff

Black Sheep Secretary

A horizontal line of 20 small airplane icons flying to the right, used as a section separator.

Presidents Corner

Presidents message for August - I hope everyone survived the extremely hot and muggy weather during the first 3-4 weeks of August. Despite the weather we had a really good turnout for our annual NMAD to support HAVF R/C airshow on the 9th. We raised \$3,170 for the Hoosier Veterans Assistance Foundation headquarters in downtown Indianapolis. Not as much as in the past, however, our meager amount is well appreciated. We sold over 100 hotdog lunches and sold lots of drinks to the many spectators we had. We also were able to provide several trainer introduction fights with our AeroScout trainers that we received funds to purchase from AMA via the TAG (Takeoff And Grow) program. Many thanks to the Indy Bipes for their flyover as our club member veterans raised the American Flag as our nations National Anthem played. There are event pictures on the Blacksheep R/C Modelers Facebook page. We also got many social media posts starting with a nice article in the local Republican Newspaper. AMA and HVAF both posted results of our event on several social media platforms.

The following weekend was a busy Saturday for the Blacksheep. Indianapolis RC Modelers hosted their NAMD event to benefit Toys for Tots. Another hot and humid day. Kyle Bushman, Steve Bushman, myself, John Killinger, John Loudon and Faron Trosper attended the event. Not as large a crowd as in the past, probably the weather. WE had a side variety of planes and flew many flights.

The same Saturday was Hendricks County Airport lunch at the airport. Warren Estep, Harold Etling, Rick Gilmore, Ron Thompson and Paul Wycoff set up a

As I write this, we have had a run of really nice days over the Labor Day weekend. The field care team are doing a fantastic job of keeping the grounds in great shape. Not much Blacksheep wise going on in September, there are a few local area events, check the AMA website and our Calendar page. October gets busy as we host our annual Warbird Fly In on the 11th and our Fall Float Fly In at Gibbs Memorial Park on the 18th. We have placed an order for this Labor Day weekend weather for those two events.

Always remember to fly often, fly safe. Rege Hall





Funnies



**WEEKENDS WERE MADE FOR
MODELING
GO CRAZY FOLKS**

Media: The average adult spends \$255 per year on their hobbies.

People in this group:



BLACKSHEEP RC MODELERS
BLACKSHEEPClub.ORG

FALL **OCTOBER**
FLOAT FLY! **18TH**
9AM - 2 PM

AMA
FEDERATION OF
MODEL AERONAUTICS
MEMBERSHIP
REQUIRED
AMA Sanctioned Event

ELECTRIC
AIRCRAFT
ONLY!

WEST END OF LAKE
BY BLUEGILL SHELTER

W.S. GIBBS MEMORIAL PARK
4521 Gibbs Road, Danville, IN 46122

RELAXING
FUN-FLY
FOR ALL!

2025
BALSAFLYERS.COM

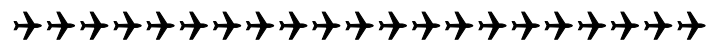
**BALSA
FLYERS**

SEPTEMBER
20TH & 21ST

9 AM - 4 PM
(SUGGESTED)

- SITE #5 -
AMA International Aeromodeling Center
Muncie, Indiana

Zipp
SKY BENCH
RC GROUPS.COM



Easy Foam Airplane Repair Tips

[Model Airplane News](#)

[Assembly Tips](#), [Featured News](#), [Getting Started](#)



Now that we're well into the flying season, chances are you have at least one plane that has been "benched" because of a not-so-gentle landing. Why not take a few minutes this weekend and repair it? Here's what you need to know.

Let's face it! Accidents are bound happen, and when it comes to flying RC airplanes, the chances are that you're going to suffer some damage to your airplane. There's no reason, however, to trash your crash. With today's beautiful molded foam fliers, you can get back into the air with very little effort. You also can save some bucks by repairing your bent bird instead of buying new parts or an entirely new airplane.

What's Needed

The supplies needed for any model repair are a hobby knife with sharp replacement blades, some masking tape, a sanding bar with medium sandpaper (100 to 150 grit), and some fine 220-grit sandpaper. The glue needed is 15-minute two-part epoxy, foam-safe CA adhesive, and foam-safe accelerator. Denatured alcohol is good for cleaning the surface of the foam and for cleaning up excess epoxy from repairs.

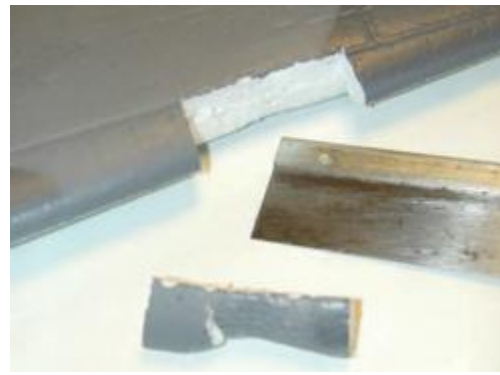
We used an assortment of glue, including those by Bob Smith Industries and Flash Adhesives.



Removing Dents



Step 1: The leading edge of a foam wing can really take a beating, but dents are really only cosmetic issues. If you have a minor dent, simply apply a wet paper towel to it and heat with a covering iron. Most of the time, the steam will expand the foam and your dent will disappear.



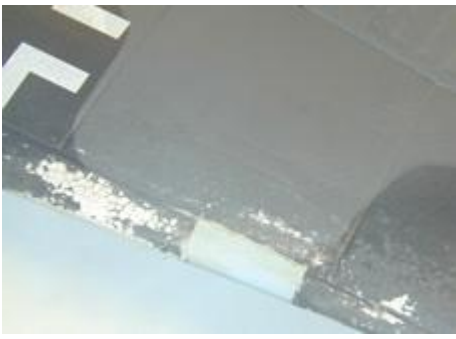
Step 2: If the dent is more pronounced, you can quickly cut away a section of the damaged material with a razor saw and glue in some new foam.



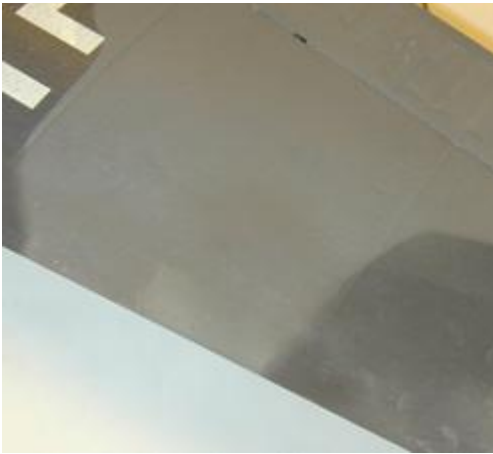
Step 3: Cut some new foam to length, and glue it in place with foam-safe CA. The best way to do this is to cut the foam a bit oversize, and spray foam-safe accelerator to the new material. Apply the CA glue to the cutout area, and insert the repair piece. Hold it in place until the glue sets. Use your saw to remove most of the unwanted material, then use a sanding block to smooth the replacement piece.



Step 4: Apply a little hobby filler around the edges to fill in any gaps (Hobbico HobbyLite Filler is great for this).

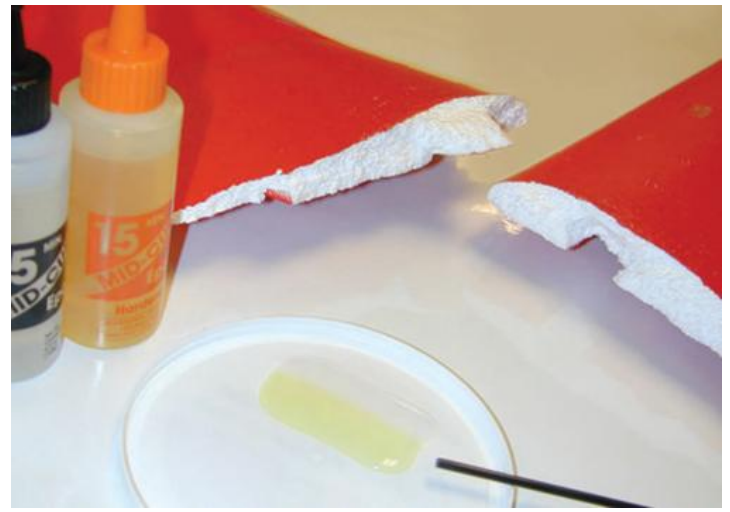


Step 5: Once the filler has dried, use fine sandpaper to smooth the repair. If you need to, apply more filler around the repair area to feather out the repair area.



Step 6: Apply some matching foam-safe paint to complete the leading-edge wing repair. The hardest part of this repair really is finding matching paint. Usually, the instructions that come with your airplane will call out the colors used. If not, go to the hobby shop and check out the Master Modeler and Tamiya brands of acrylic foam-safe paints. You'll be able to match the color chips and then lighten or darken the colors slightly to match. In real life, warbird repairs seldom matched the rest of the airframe, so welcome to scale weathering!

Mending Broken Wings



Step 1: In extreme cases, you might break a foam wing in two (or more!) pieces. A great trait of foam is that it is usually very easy to piece back together. Mix up a small batch of 15-minute epoxy on a plastic can lid. Run two or three lengths of each part as shown and then mix together.



Step 2: Place some waxed paper or food wrap under the wing pieces and then apply just enough mixed epoxy to cover the exposed ends of the break. Use some masking tape to hold the parts together while they rest flat against your work surface. Be sure to wipe away any excess epoxy that oozes from the repair using a paper towel and some denatured alcohol.



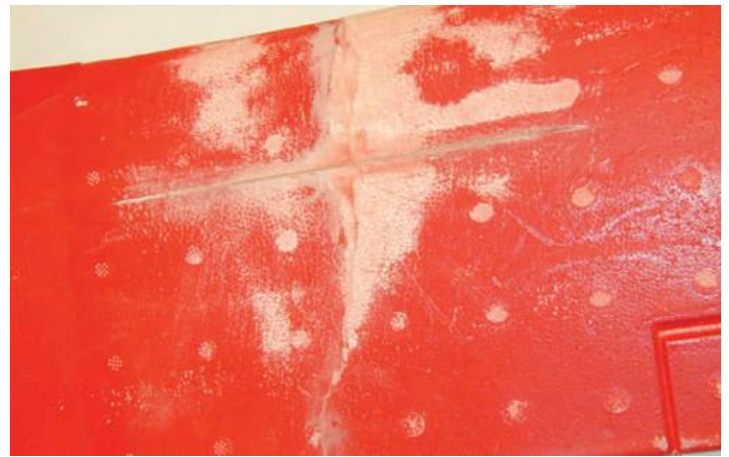
Step 3: After the epoxy has set, remove the tape. Using a sanding bar, smooth out the repair area.



Step 4: If your wing is more than 36 inches in span, use a piece of thin plywood that is 4 to 6 inches long and ½ inch wide as an internal brace. Using a hobby knife and a razor saw, cut a straight line all the way through the wing, as shown. Test-fit the plywood, then apply foam-safe CA and insert it into the wing. Apply some accelerator, and let the glue set.



Step 5: After the glue sets, apply model filler to the repair and let the filler dry.



Step 6: Using fine sandpaper, sand the filler smooth and flush with the rest of the wing surface.

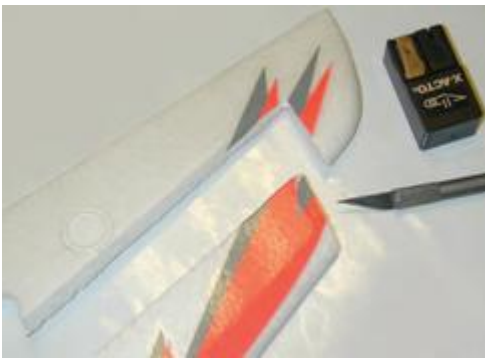


Step 7: Apply matching foam-safe paint, and let it dry. The repair is complete, but you can also apply some decals over the repair area, if you like, to completely cover the mended area.

Repairing Foam Hinges



Step 1: It is not possible to repair a live-foam hinge, where the hinge is molded in as part of the control surface. It is best to install new hinges in the damaged surfaces. Before removing the surface, mark the locations for the new hinges. For this rudder, three 1/8-inch Robert Hinge Points will be installed.



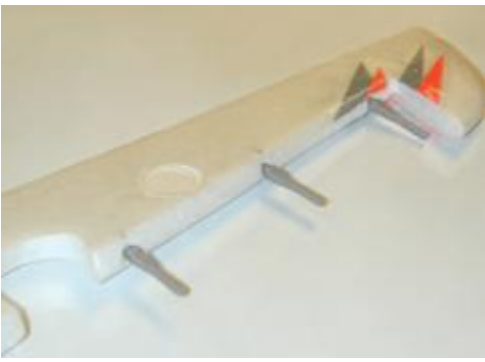
Step 2: After marking the hinge locations, take a sharp hobby knife and slice through the molded hinge to separate the rudder from the fin. Use some sandpaper to smooth the mating surfaces.



Step 3: Sharpen the end of a 1/8-inch brass tube, and use it as a drill to produce the holes for the Hinge Points. This produces much neater holes than a wood drill bit.



Step 4: Mix up some 15-minute epoxy, and use a toothpick to apply the adhesive into each of the holes in the rudder.



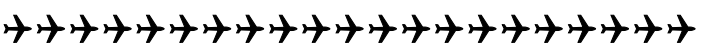
Step 5: Insert the Hinge Points into the holes, and set aside until the epoxy cures. Make sure that no epoxy gets into the pivot pins. If it does, quickly remove the hinge and install a new one. You have about 20 minutes before the epoxy starts to thicken and set.



Step 6: Apply more glue inside the holes in the vertical fin, and slide the hinges in the rudder into place. Again, wipe away any adhesive that oozes out of the holes with paper towels and alcohol. Set aside until the epoxy sets.

That's it! Let the glue set and get your pride and joy back in the air.

Please share your easy repair tips in the comments below!



Editor: John Lawyer You can contact me at jlawyer41@att.net or 765-918-7229

***** Till next month may all your landings be wheels down. *****

