



Dave Morales with his P-40 at the OCMA field
Photo Credit: Sam Wright

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THE BRITISH ARE COMING!!!

Ted Cooke, our UK arm of the Scale Squadron of Southern California will be arriving in the US November 16 and staying with Larry and Cindy Wolfe for approximately 50 days. Ted and Darlene will be also joining us at our Squadron Christmas party. Ted of course has a P51 in storage here and plans on building some other model while here. Currently the Scale Squadron has representation in the UK with Ted and Australia with Greg Tracey. Not bad for a small band of scale aviation people.



Photo By: Tim Johnson

Commanders Note From The Bench

“nominations for Board Officers for the 2016 year”

November? It was just July the 4th....Just kidding, but time does fly when you are enjoying life. Let me qualify that....I am not retired and there is a great article on Bing this morning about how boring retirement is after the first few months. I am way too active to retire and my work schedule lets me work at home, a few visits to the job site with an occasional client cocktail meeting thrown in for good luck...and, I get paid too....what a concept....

Now down to business; November is reasonably busy for us beginning with our membership meeting Monday November 9, at 7:00.

We have a lot to discuss Monday night to include nominations for Board Officers for the 2016 year. If you would like to participate on the board, please put your hat in

VVRCF 1ST CHANCE QUALIFIER

November 6 - 8, 2015

Victor Valley RC Flyers Club & Scale Squadron Club - 7000 Arrowhead Lake Road, Hesperia, CA

Scale Contest and USSMA Qualifier, Hosted by the VVRCF

The 1st Chance Qualifier is a Scale Model Aircraft contest. 1st place finishes and top 1/3 scores qualify pilots to compete in the Scale Masters National Championships held in Sept/Oct 2016 (TBA). Scale Masters has competition categories for Scale Modelers of all skill/experience levels. If you're interested in competing with an R/C scale airplane, this Qualifier has a category for you! 1st time competitors and ARF's welcome!



Entry Fee-

\$30 1st class entered

\$20 2nd class entered

Entry INCLUDES Sat Lunch

Lloyd's World-Famous
Saturday Night Banquet
\$15 per person

Classes:

Expert - Top-Level - This category is for the builder-pilot and is the only category from which the Grand Champion is determined at the Championship Event. Full Documentation Required.

Team: Pilot/Builder work as a team. Full Documentation Required.

Advanced: This category is available for top-level pilots using aircraft that are not governed by the Builder of Model (BOM) rule. Full Documentation Required.

ProAm/Pro: ProAm/Pro: Fly any scale plane - includes purchased, modeler-built or factory-built scale models including ARF/ARC, Documentation: only a picture of a real plane that is the same model/type as your RC model.

ProAm/Sportsman: For the true beginner. Same basic outline as the ProAm-Pro

Scale Masters Rules: <http://www.us scalemasters.org/forumsmf2/index.php?action=tpmod;dl=item111>

Questions? Contact: Ronnie Espolt (310-344-3140), email: airseamach@aol.com
Food Available on-site. (Lunch included for Contestants & Judges.) Free Camping (dry, on-site Fri/Sat/Sun Night). NO TURBINES. Field: Paved 500' Runway w/Covered Pit Area.

Schedule of Events *(subject to change)*

Friday

9am - Open Practice
& Early Registration
11am - Static Begins

Saturday

7am - Registration
8am - Pilots Meeting
8:15 - Static Comp
9am - Flying Comp
6pm - Lloyd's World
Famous Banquet

Sunday

8am - Pilots Meeting
8:15 - Static Begins
9am - Flying Begins
Awards - 2pm

Presented by:

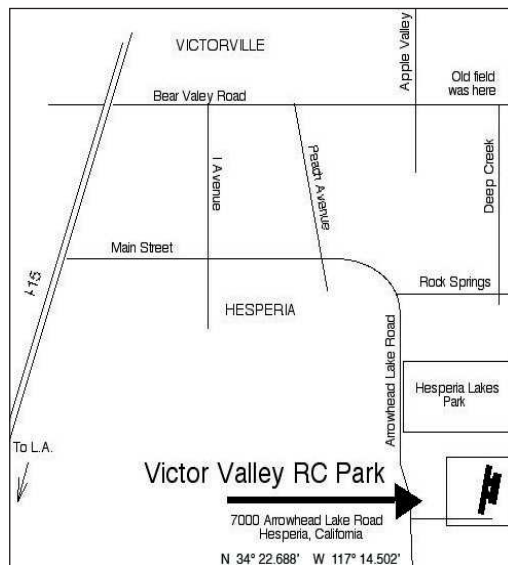


www.scalesquadron.com

Hosted by:



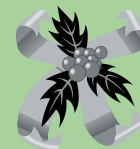
www.vvrcf.org



SCALE SQUADRON 2015 CHRISTMAS PARTY!



HO HO HO



Merry Scale Modeling Christmas!
Join Santa-Sam and his merry band of
board-member-elves for a fun-flying, holiday event!
Santa knows you've been good, now it's time to party!

Date: DECEMBER 14, 2015 (Replaces Dec Meeting)

Time: Starts at 6:15 pm

Place: Green Valley Adult Clubhouse

17250 Los Jardines West - Fountain Valley

Cost: It's FREE for members and their guests!

Who: Squadron Members and
and their wives (or adult +1)



"Where are my Reindeer?"

HOLIDAY TIP#37



NEVER CATCH SNOWFLAKES
WITH YOUR TONGUE
UNTIL ALL THE BIRDS
HAVE GONE SOUTH
FOR THE WINTER.

AWARDS * PRIZES * FOOD
DRINKS * MUSIC * FUN

Mixer starts at 6:15, Dinner starts at 7:15

Awards immediately to follow

To attend, you must RSVP to Ed Woodson
Telephone: 714 545 8794 Email: seulberger@sbcglobal.net

Event Calendar

Nov 6-8 Scale Squadron/Victor Valley RC Flyers Scale Qualifier Hesperia, CA (see included flyer)

Nov 20-22 Arizona Jet Rally, Superstition AZ

Dec 6 PVMAC Toys for Tots - Prado

Dec 12 OCMA Toys for Tots
www.flyocma.com

Dec 14 Squadron Christmas Party

2016

Jan 8-10 AMA Expo

March 12-13 RCX-Expo, Battle Of The Builders

June 3-5 Squadron Warbirds and Classics at OCMA

Stay Connected with the Squadron
-Sign Up for Website Announcements: Scale Squadron Home Page

-Follow Us on Facebook: <https://www.facebook.com/ScaleSquadronofSouthernCalifornia>

-Make Sure Ed Woodson has your correct email and address so you don't miss special Scale Squadron emails and announcements!

“renew your squadron membership”

the ring. I have reduced the board meetings to about 6 for 2015 rather than have a meeting every month for the sake of a meeting. We arranged board meetings when we had items for discussion, so it is relatively light duty.

Along with that we have been invited to the RCX show again. We have received the paperwork and we will make some changes to the schedule for awards and cash on site. We also have our wonderful Squadron Christmas party scheduled for a regular meeting night Monday December 7th. Be sure to let your spouse or significant other know the date as this time of year, parties and plans fill up the December calendar fast. Remember this is a member's and guest event at no cost, with prizes, raffles, great food, some neat refreshments with gifts for the ladies....Post it on your calendar now!

By the time you read this the Scale Qualifier in Hesperia has passed so a report on that from Tim Johnson who managed the event should be forthcoming.

Building of scale RC aircraft is up according to the

magazine publishers, and even in our Scale Squadron Group. Larry Wolfe and Gordon Truax have embarked on two of the Piper Apache Twin engine projects from scratch, along with Anand Patel and his Heinkel; Bomber project, and we know Larry Klingberg has a project in the mill as well. I have just received the laser wood for the 108" wingspan OV-10A Bronco, and retracts are ordered. That explains my photo with Rich Uravitch's prototype flown at Top Gun on two Hacker 60 brushless motors. I plan to go gas with a super muffled exhaust system.

Of course bring your projects to the meeting, and receive a red ticket for the prize drawing at our Christmas party. We want to see what you're working on, building or upgrading.... scale related of course...

Also at this meeting, you can renew your squadron membership and shirts are also

still available. Membership remains at \$30.00 with no initiation fee for new members. That includes the newsletter, and free Christmas Banquet.

I look forward to seeing you all at the meeting Monday night. Remember, cookies and coffee will be available thanks to Tim Cardin. Small donations are accepted to help pay for the coffee and cookies on a voluntary basis. The coffee break is a nice touch and, thank you Tim for that effort.

A n update on David Morales, my flying buddy and neighbor...he showed up on my doorstep, Halloween evening on a Segeway in a doctors



Sam Wright drooling over Rich Urivitch's OV-10 Bronco

full garb and face mask doing Trick and Treat with his daughter and wife...how cool that was to see him out having some fun. His last round of Chemo is over and he is undergoing physical Therapy. David was in great spirits and said the recovery is slower than his patience. It was good to see him laugh and get out of the house. I believe his positive attitude and smile have helped him come a long way from his first days of this life threatening experience....

Remember, airspeed and altitude is important in a flame out or a good religious background. However; in all emergencies, “Keep Flying the Aircraft”

Sam

SQUADRON INFORMATION

SCALE SQUADRON OF SOUTHERN CALIFORNIA

MAILING ADDRESS

P.O. Box 8074

Fountain Valley, California 92728

EMAIL: Commander@ScaleSquadron.com

BOARD OF DIRECTORS

COMMANDER	- Sam Wright
EXECUTIVE OFFICER	- Mike Greenshields
TREASURER	- Tim Cardin
SECRETARY	- Ed Woodson
SAFETY OFFICER	- Larry Wolfe
BOARD MEMBERS	- Scott White
	- Ed McCormick

WEBSITE

WEBMASTER - Paul Lee

OCMA REPRESENTATIVES

PRIMARY DELEGATE - Ed Woodson
BACK UP DELEGATE - Randy Wilbur

NEWSLETTER

EDITOR - Tim Johnson



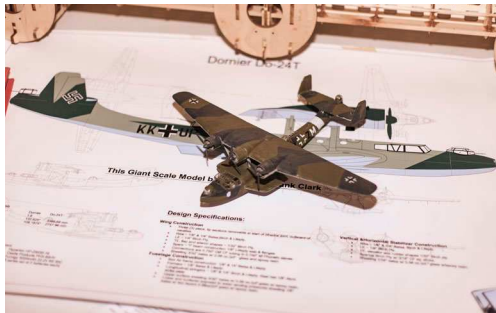
Ted Cook at his 70th Birthday Party. Take a brief moment to read some of the things on his vest.

Hi Ted! HA-HA! I wonder if I will need to hide once Ted makes it state side?

-Tim J

Photo By: Tim Johnson

Squadron Meeting Photos



Anand brought in the start of his Dornier Do-24T and his static model.



Frank Migliaccio brought in his Folk Wolfe with his new 3 cylinder radial.



Ed McCormick showing off his P-51 Documentation.



Sam Wright filled with glee after receiving his new VQ Model SBD "Dauntless" model.



Sam Wright showing off his new airplane balancing machine.



Need an engine? This is a 1.20 2 cycle fuel engine for sale. Contact Larry Wolfe

Scale Tips From The Bench

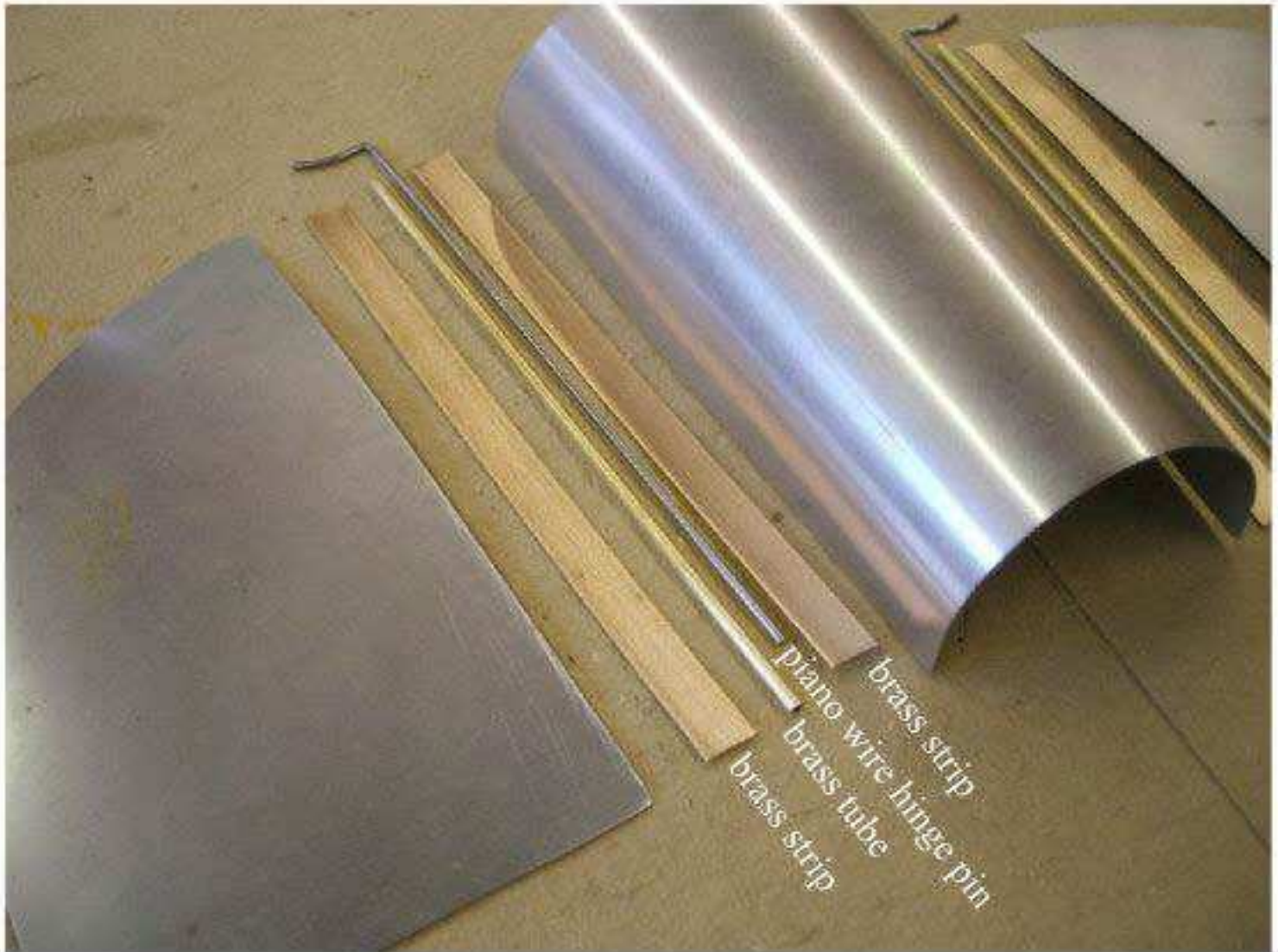
SCALE COWL HINGES By: Don Coe

I have often been asked how I make my hinged cowlings so I thought it about time I wrote an article on the subject. The following photographs with captions should make it all crystal clear. They are of the cowling I am making for my latest project, a DH Puss Moth, but the principal and technique remains the same.

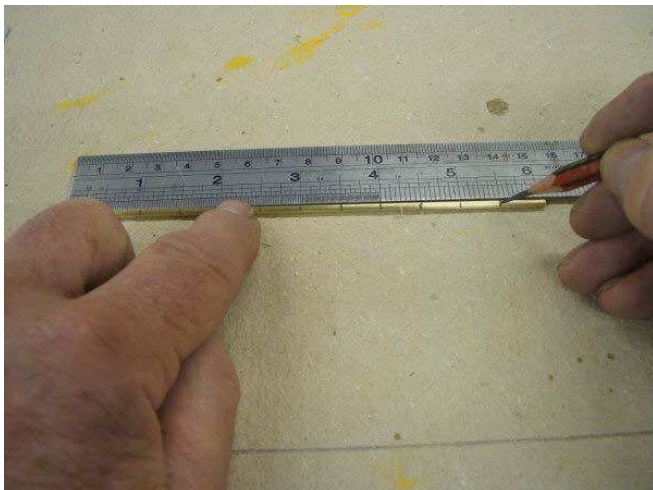


Cut the panels to size and check for accuracy. I use heavy weight Litho Plate.

Scale Cowl Hinges



The component parts. The brass strips could, of course, be replaced with tin. Sand the tube and strip to a bright finish at this stage.



Mark the brass tube into equal lengths.



Cut the tube by rolling under the blade of a Stanley knife.



The Scale Squadron of Southern California



MEMBERSHIP APPLICATION

Membership in the Scale Squadron is open to all AMA members who are interested in safe, formal, and informal flying, including the research, building and flying of Scale R/C Miniature Aircraft. Membership Annual Dues are \$30.00 covering January 1 through December 31. Membership begins after verification of your current Academy of Model Aeronautics (AMA) Membership Card and receipt of Scale Squadron membership dues. Membership in the Scale Squadron includes a monthly newsletter and Squadron name tag. Meetings are the second Monday of each month at 7:00pm.

NEW RENEWAL Recommended by _____ DATE _____

Name _____ Spouse _____

Address _____ City _____

State _____ Zip Code _____ -- _____ Email _____ Birthday _____

Home Phone _____ Work _____ Ext _____ Mobile _____

AMA# _____ NASA _____ USSMA _____ FCC/Ham _____ EAA _____

MODELING INFORMATION

Years in R/C _____ Modeling Level: New Intermediate Expert Need Help

Interest Area: WW1 WWII Golden Age Civilian Vintage Jets

Private or Commercial Pilots License & Type Rating _____

Are you interested in Scale Competition? Yes No Would Require Assistance

How did you hear about the Scale Squadron? _____

GENERAL INFORMATION

Meeting Preferences. Check all areas that you would like to see at the monthly meetings

How To Videos Guest Speakers Scale Techniques Scale Contest Prep

Your Ideas _____

Would you be willing to assist at Scale Squadron Events? Yes No Maybe with Help

Registration Gate Flight Line Judging Scoring Cooking Radio Impound

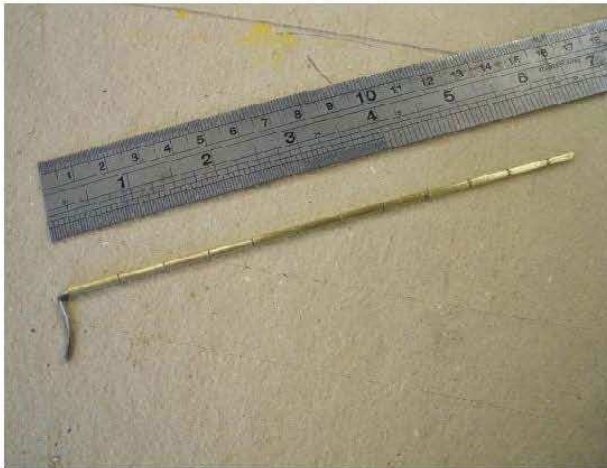
Comments _____

NOTICE: This information is only for the Scale Squadron Data Base and will not be shared or sold to any outside agencies. Your information may be used in a Scale Squadron Membership Guide available only to paid members.

Scale Cowl Hinges



The tube cut ready to thread onto the wire hinge pin. (see next Photo)

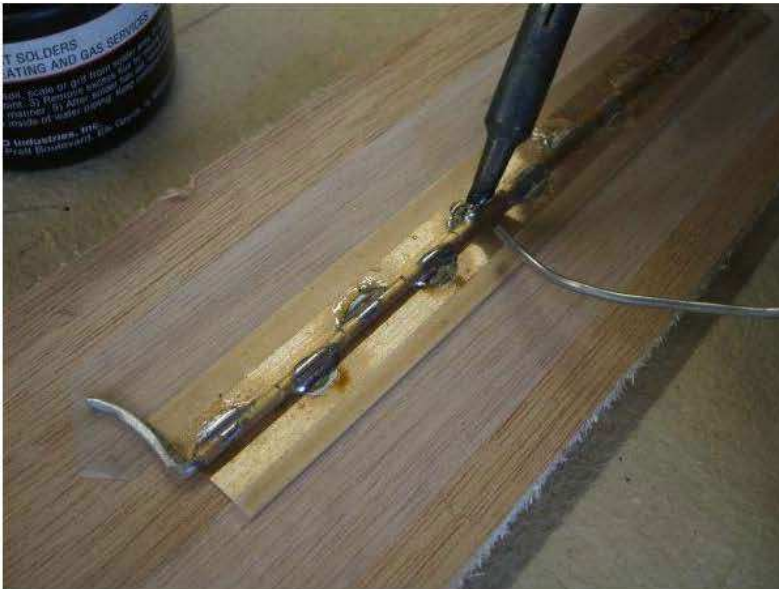


Hinge pin with tubes.



Scale Cowl Hinges

Tape the strips down onto a wooden batten leaving a gap about half the tube diameter between them. Lay the tubes/hinge pin item into the gap. Brush a little soldering paste onto alternate sides. **AVOID THE TUBE ENDS!**



Using cored solder touch each blob of paste with a hot iron.



When cool clean the lot with a paper towel. Put to one side.

Scale Cowl Hinges



Mark a panel with a soft pencil and lightly centre punch. The line of rivets will be on the centre line of the hinge strips.



Drill for the rivets. The rivets I use are 1.5 mm diameter from Nexus Model Supplies. Nexus stock round head, pan head and countersunk and they are available in various lengths. (I use them all. The Puss Moth I'm building had flush rivets so I had to countersink the holes.

Scale Cowl Hinges



With one rivet in place at the end drill the hinge strips using the panel as a template.



A close up shows pan and countersunk rivets for comparison.



With the rivet head pressed down onto a hard surface snip it short with a pair of side cutters.

Scale Cowl Hinges



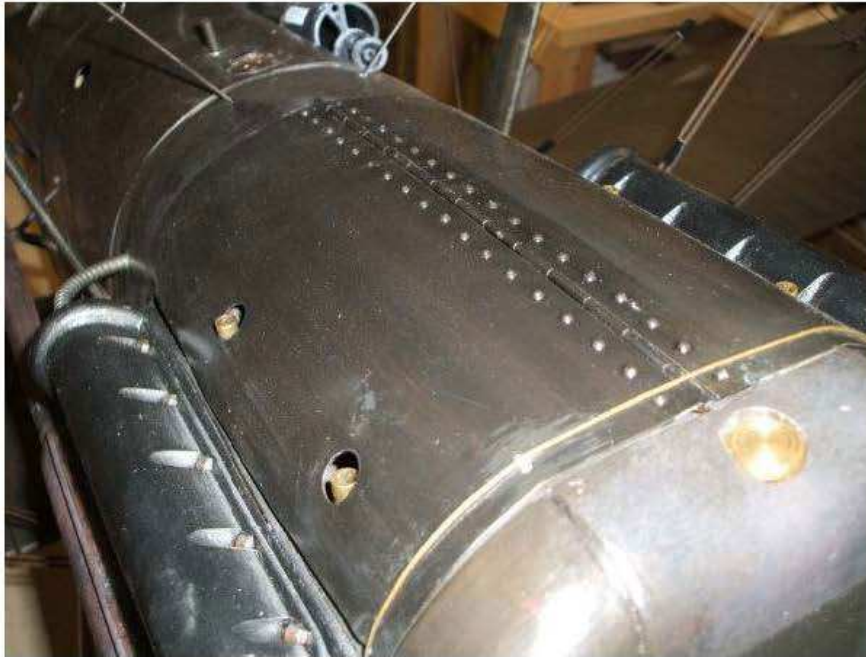
With the rivet head held down firmly against a hard surface tap it four or five times with a light hammer.

THAT'S IT



This shows the completed hinged panel. (DH Puss Moth)

Scale Cowl Hinges



The last two photos are of the cowlings on my SE5A and Tiger Moth just to show the finished thing.

Any questions?

Don Coe

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 - Finished In Austria Air Force Colors
 - Painted Fiberglass Cowl • Battery Hatch
- Wingspan: 59 in Length: 53 in
Weight: 7.7lbs Motor: 600W BL
Engine: .46/7.5cc Radio: 4-5 chan.
(Optional Retracts Available: No. 160218)



PC-7 Pilatus "Viper"

.46 Size For Glow or Electric Power
No. 160000
List \$355.50

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PC-6
.90/1.20-Size GP/EP
For Glow or Electric Power, 2.1 Meter Span!

No. 160026, List \$533.30
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Pilatus "Tiger"

VQ ARFS Do-27 Dornier STOL

.20 Size EP Electric Power, Military Colors
Wingspan: 47.6 in
Motor: 350W BL

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Only **129⁹⁹**

P-39 Bell Airacobra

.20 Size EP Electric With Battery Hatch
Wingspan: 48 in
No. 160032
List \$231.10



Only **129⁹⁹**

VQ ARFS P-39

Bell Airacobra
.46 Size Glow/Electric Model
Wingspan: 62.2 in
Length: 45.6 in
No. 159848, List \$312.00

Updated!



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- Battery Hatches on Some Models

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Price, specs, and availability may change without notice.
November 2015 Club Newsletter Ad from Hobby People.

hobbypeople.net



How To: Wing Bags

Like any President or Commander, it is always difficult to find someone to host a program. I believe in programs to expand our knowledge of the scale RC aircraft.

So, with that in mind, I will demonstrate how to protect your scale wings with a foam wing cover made with just foam and a hot glue gun. You can buy really nice wing bags for aircraft such as the IMAC planes and some scale pilots use them as well.

Even better news, I am looking for one set of wings to make wing bags for. One lucky squadron member will help me make the sleeves for his wings. These are inexpensive and really protect the wings in travels to the field or in a trailer.

I think you will enjoy the program and learn to make wig bags for your models.

I hope to see you all Monday night

MONDAY
Nov 9, 2015
7:00 PM

Show & Tell is for our members to show their scale aircraft project in any stage from plans, or framed up to a completed model. Scale ARFs or full bore scale models are welcome.

