



# OMAS Insider

July 2012

VOLUME 1, NUMBER 2

## 2012 Air Show is Just Around the Corner!!

OMAS Members,

Welcome to the second newsletter with the new format. I hope you are getting some good information from our newsletter. If not, please send an email to the editor, Jay Fonville at: [Jay.fonville@frontier.com](mailto:Jay.fonville@frontier.com) and let him know. Also, we are always looking for new ideas, articles, and photos to include in the newsletter. So, if you have an idea, photo, or even write an article we are pleased to include it here in our forum.

In this issue:

- President's Corner
- OMAS field update
  - Projects
  - Mowing schedule
- Up coming events
- Tips and Tricks
- Joke of the month

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## Club and Field Updates:

Wow! Last month was a busy one at the field as we completed many projects to improve the club campus and improve our flying experience. New seal on runway, stripes and new signs just to name a few.

Recently, new paint was added to our benches in the pit area. We still have a couple more benches to



*John Vanloo's gaint scale P47 landing at OMAS 2011 air show. Power plant is OS GT55 gasoline engine, pitts exhaust. Flown by Darrin Miller.*

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### President's Corner:

The OMAS 2012 air show is next month August 11<sup>th</sup> and 12<sup>th</sup>. Our air show committee is hard at working planning and getting things ready to take shape.

The air show planning meeting occur every two weeks and we just finished up our second meeting as I write this.

We have the completed many items and are still in the mass advertising mode to get the word out about the show.

Parking is set, snack shack is coming along but we still need many pilots to come out and just fly!!

The week before the air show we still start some pre air show setups and Friday the day before we will complete the remaining air show setup. We will need an 'all hands' working party to get everything setup for the show.

Last year was a record year and we are on pace for another great show.

So please come on out and help with the setup/tear down and most of all **just fly** at the show. Your club needs you!!

Thanks,  
Jay  
OMAS President

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## Tips and Tricks:

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### Hinge Installation is Critical

If you are working with an almost-ready-to-fly (ARF) aircraft or are building from a kit or scratch, you will be installing hinges. This is a critical step in model construction. If the control surface binds or has too much of a gap, your baby is going to be a dog and you will have definite control problems.

There are two basic types of hinges: the "living" hinge that is installed using CA glue and the "pinned" hinge that is put in with epoxy. There are advantages and disadvantages to using either type. I have used the living hinge for several years and like the fact that it only takes a few drops of CA to set the hinges in the control surface; however, I have had these hinges break and always seem to get the CA all over the covering, no matter how careful I am. I also have glued the control surface to the wing and tail.

Recently, I went back to pinned hinges. These hinges move with much less resistance and are more durable. I cover the hinge with lip balm before installing it with 5-minute epoxy. When the epoxy dries, the excess can easily be removed from around the hinge.

The Great Planes Slot Machine is a good investment, and it makes hinge installation much easier. Just hang on tight when you start it or you'll have a hinge slot where you probably don't want it.

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### Editor contact:

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Finally, after you have a control surface that moves easily and permits adequate throw, don't forget to seal the gap. It is amazing how much difference this will make in the performance of your aircraft. A roll of clear MonoKote will seal the control surfaces of all the aircraft you have. It also keeps the hinges secure and helps prevent control surface flutter.

—*Jim Bronowsky, Mid-Missouri Radio Control Association, Columbia MI*

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## Joke of the Month:

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The plane is crashing into the ocean

Flight fifty has a pretty rough time above the ocean. Suddenly a voice comes over the intercom: "Ladies and gentlemen, please fasten your seat belts and assume crash positions. We have lost our engines and we are trying to put this baby as gentle as possible down on the water".

"Oh stewardess! Are there any sharks in the ocean below?" asks a little old lady, terrified.

"Yes, I'm afraid there are some. But not to worry, we have a special gel in the bottle next to your chair designed especially for emergencies like this. Just rub the gel onto your arms and legs".

complete but we are coming along and getting ready for the air show.

These projects are already drawing a lot of attention from new and prospective members so we need to keep up the good work. Many thanks to all the folks making this possible!!

### Mowing Schedule:

Jay 6/1-6/15

Brenden 6/16-6/30

Cliff 7/1-7/15

Jim 7/16-7/30

Phil 8/1-8/15; extra mow for air show!

John V. 8/16-8/30

Dave N. 9/1-9/15

Jay 9/16-9/30

October: as needed

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### Up coming Events:

7/15 Rose City Model Yacht Club hydroplane boat race at OMAS

7/22 Hillsboro Hobby Picnic at OMAS

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"And if I do this, the sharks won't eat me any more?" asks the little lady.

"Oh, they will eat you all right, only they won't enjoy it so much".



Fast rc hydroplane boat racing demo from Rose City Model Yacht Club at the OMAS 2011 air show.