

# The Marion Eagle Newsletter



<http://marionrcflyers.org>

**MRCF**

**PO Box 9202**

**Rochester, MN 55903**

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Editor: Wayne Brown

## **Club Officers 2017**

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**Club Dues Now Being accepted at the Club meetings or send your dues to:**

**Marion RC Flyers  
PO Box 9202  
Rochester, Mn 55903**

**Adult Membership \$50.00 per year**

**Family (Spouse) Membership \$75.00 per year**

**Student (19 years of age or under) \$1.00 per year**

**Electric Indoor Flying at the RCTC Field House**

Tuesday nights starting at 10:00 pm.

**Indoor Flying at the Rochester Recreation Center**

Tuesday's at 1:30 pm – 3:30 pm

**\*\*\*\*\*Winter Club Meetings second Tuesday of the month \*\*\*\*\***

**Meetings switched back to the second Tuesday of the month.**

**2017 Winter Club meeting Schedule:**

**The winter club meetings are held the second Tuesday of the month and will be held at the Bowlocity Entertainment Center 2810 N Broadway, Rochester, MN (former Recreation Bowling Alley) starting at 7:00 pm. Enter through the west doors parallel to North Broadway and the large meeting room will be the 2nd door to the left inside the building.**

**2017: Apr 11th; May 9th.**

**Summer meeting schedule for 2017 will resume on June 14th.**

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## Wayne's Corner....

**The Rochester Aero Model Society (RAMS) and the Marion RC Flyers (MRCF) both lost a long time member and good friend with the passing of Leo Jaeger on March 29, 2017. Leo will be missed!**

**Review:** of the Dromida Voyager Read-to-fly Airplane described as an easy to fly, nothing needed, indoor/outdoor flyer, great for first time pilots with rudder, elevator and throttle control.

Wingspan: 19.5 in

Weight: 1.9 oz

Length: 15 in

First impressions were that this is a pretty little airplane and should be a good flying airplane. Don't believe it! This thing is almost uncontrollable throughout the flight. Bernie Drier and I were trying to maiden ours inside the Rec Center gym. The first flight by Bernie ended up with his hitting the floor and snapping the axle shaft inside of the propeller. The first flight on mine ended up smacking the floor and cracking the wing hold down. Bernie and I repaired our planes and we were back at the gym trying to fly them. Bernie's kept flying out of control and into the walls. Mine went a little ways and hit the floor again and this time my shaft broke off at the same place that Bernie's had broken.

I ordered two replacement shafts and went through everything and got it ready to fly again. Last Saturday when it was beautiful outside I took it to the field to try and fly it. It was good to see so many club members enjoying the good flying weather. I asked Dallas Gardner to do a maiden flight for me. I hand launched the plane and Dallas had his hands full. He went about ten mistakes high and worked on trimming the plane. The results were that when he had it at about a quarter throttle it flew somewhat nice. But as soon as he advanced the throttle it was like a Mexican jumping bean all over the sky. He brought it around for landing and completely shut off the throttle. The plane gently glided down like an elevator and landed in the grass. It flew best with no throttle.

In my opinion stay away from this plane unless you want an adrenalin rush and don't mind shaking uncontrollably, or just want to display it and say "There is the little devil".

**The Marion RC Flyers and the RAMS club joint Fun Fly will be held June 10, 2017 at the MRCF Flying Field; with a rain date of June 11, 2017. Everyone in the viewing area is invited to come and join us. The more the merrier.**

The building of new flight stands, roof repair, etc will be set for May. You are welcome to come out to field and help. I will let everyone know the day and time soon.

June 3<sup>rd</sup> is the general field clean up but I think everything will probably be done before that.

# The Student Flight Instruction Program will resume June 2017 and continue through September 2017.

**Beginner's Night: Wednesday afternoons/evenings will resume June 2017. Contact our qualified Flight Instructors for free flight instruction. It is recommended that you make an appointment with Ray Dray or Skip Gram for flight instruction.**

**Call Ray Dray at (cell) 261-0930 or (home) 775-6933.**

**Call Skip Gram at (507) 273-2748**

## Student Flight Instruction Program

Student flight instruction is provided free of charge during the flying season, June through September, by one of our qualified flight instructors.

- Please call Ray Dray at 261-0930 (cell) or 775-6933 (home) or Skip Gram at 273-2748 to set up an appointment for flight instruction. They can answer any questions you might have.
- You should read and understand the club rules that are posted online and at the field. If you have any questions have your instructor clarify them during the first flight lesson.  
[http://www.marionrcflyers.org/index.php?option=com\\_content&view=article&id=20&Itemid=16](http://www.marionrcflyers.org/index.php?option=com_content&view=article&id=20&Itemid=16)
- Please call our club instructor to make an appointment for flight training. This will assure that there will be somebody at the field to assist you.
- After completing your lessons you will need to join the AMA and our club to be allowed to fly at our club field. Join the AMA at <https://www.modelaircraft.org/joinrenew.aspx>. To join our club, contact Wayne Brown at 319-4406. Our membership forms can be found in the New Pilot Info link to the left.

The available instructors are listed below:

Instructor	Phone Number	Special Information
Ray Dray	261-0930 cell 775-6933 Home	Airplane Instruction
Skip Gram	273-2748	Airplane Instruction

- If using your own airplane for flight lessons you should make sure your radio equipment has been charged and the switches are in the off position before you arrive at the field. If you do not own your own airplane you can use the club training aircraft at no charge to you.
- When you arrive at the field ask for your instructor. He will provide direction on where and how to set up the airplane for instruction.
- Pay attention to what your instructor has to say and show you. He will show you proper flying field procedures and etiquette. You can learn by observing how pilots set up and fly their aircraft.
- Relax and take your time. If you feel tired or worn out call it a day and schedule a lesson for another day. When learning to fly it may take more lessons than expected.
- When your instructor says you are ready you will complete a check flight, where you will be asked to do three takeoffs and landings, demonstrate the correct pattern and flying field etiquette. After successful completion you will then be considered a qualified R/C Pilot and allowed to fly solo without an instructor.
- You can request additional lessons at any time. These can include aerobatic maneuvers.

## ***Meeting Minutes from February 14, 2017***

***Call to order:*** 7:00 pm

***Officers present:*** Wayne Brown; Dallas Gardner; Judi Snyder

***Members present:*** (Includes the officers) 10

### ***Treasurer's Report:***

Accounts in good order and the MN Incorporation papers have been filed for 2017.

### ***Old Business:***

Brian Poss discussed with the group flight stand plans and invited input of what the members wanted to see as the features included. It was decided to build six new stands for the field. Brian will have most of the tools with him but encouraged us to bring our battery drills, tape measures, etc., with us.

### ***New Business:***

Judi Snyder is preparing the new club membership cards and will distribute them when done. She is updating the club roster with the AMA. When completed I will upload the roster to our website.

***Adjourn:*** 7:30 pm



## **Great Tips!**

### ***Debra Cleghorn***

Model Airplane News Executive editor: About me: I'm a publishing professional who has a passion for aviation and RC, and I love creating issues, books and a website that help RC pilots to enjoy this sport even more. I admire scale aircraft and enjoy the convenience of flying smaller electrics.



The brass eyelets that come with rubber servo grommets are often a tight fit, and they can be tiresome to install by hand. A handy alternative is to use a punch or a piercer to apply them. Mount the grommet on the servo, and slip the eyelet over the tip of the punch. Then use the leverage of the punch to pop the eyelet into place. When you want to remove it, just insert the punch from the top. Be careful not to get your other hand in the way of the tip, and be sure to brace the servo on its casing rather than on the output gear to avoid damaging the servos by putting pressure on them.



### **In a squeeze**

CA glues are sensitive to moisture in the air and can thicken and/or harden in the bottle. To help prevent the glue from spoiling, I squeeze out the air before I replace the cap. This minimizes the amount of air/moisture in the bottle and helps the glue last longer.



It can be challenging to install small screws in tight places. Instead of clumsy fingers in a slender fuselage, a great way to hold and guide small parts is with curved-tip tweezers. For maximum versatility, the tweezers' tip should be rounded and as close to 90 degrees as possible. Also use the tweezers to grip small parts to avoid losing them as you remove them from tight spots



Never again endure the pain of a hobby knife falling blade-first onto your foot! Attach a common zip-tie to the handle of your blade, and it will stay safely on your tabletop. If your hobby knife handles are identical, use different color zip-ties to designate different degrees of blade sharpness. For example, use a red zip-tie to indicate a new blade for precise trimming and a white zip-tie to indicate a knife with a used blade for general cutting.



A scroll-shaped letter opener makes a surprisingly effective tool for cutting airplane covering material. The slot in the bottom feeds the material in flat for a smooth cut. The cutters are sharp enough to slice the covering without hanging or snagging on it, and the handle makes it easy to cut in one long, smooth motion. Best of all, lots of businesses use these letter openers as advertising, so you can probably collect a few without spending a dime.



Wood screws don't always thread in as effortlessly as we'd like; it can be hard on your hands and the model. Next time, try swiping the screw's threads across a damp or dry bar of soap. The soap acts as a lubricant, making it much easier to thread the screw in. It is particularly useful in tight areas where it is difficult to get a good grip on tools.



At one time or another, most of us have had to fish for a servo extension wire that slipped back inside the wing; but there is a solution. Cut a 3/16-inch hole in the bottom of the red plug from an old bottle of epoxy. Across the hole, cut a slot that's just wide enough to squeeze the connector at the end of your servo extension through. Trim the access hole in the wing to fit the plug, and you'll never have to go fishing again. This trick also works well for hold-down bolts.

***Until next time... Stay warm!***