

The Marion Eagle Newsletter



<http://marionrcflyers.info>

MRCF

PO Box 9202

Rochester, MN 55903

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Club Dues 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

*******Summer Club Meetings*******

Summer Club Meetings second Wednesday of the month

Meetings switch back to the second Wednesday of the month and will be held at the MRCF club field starting at 7:00 pm. Weather permitting. No meeting if it is raining.

2017 Meeting Schedule: September 13th

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

Meetings switched back to the second Tuesday of the month.

2017 and 2018 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: Oct 10th; Nov 14th; Dec 12th.

2018: Jan 9th; Feb 13th; Mar 13th; Apr 10th; May 8th.

Summer meeting schedule for 2018 will resume on June 12th.

Wayne's Corner....

"The End of Summer Family Picnic and Fun Fly" is this coming Saturday September 9, 2017. We invite anyone who wants to bring a side dish to share do so. The club will supply the hot dogs, brats and beverages. Other clubs in the area are welcome to come and hopefully we will have a good day and weather for fun and flying. The weather forecast looks good for Saturday.

We need a volunteer to pick up the road signs from the shed and place them by the road leading to the club field early Saturday morning. The signs will need to be picked up after the Fun Fly as well. If you can do this please contact me at rotoman@charter.net.

The club field looks beautiful and green everywhere. There should be great flying this Saturday.

The RAMS Club Fall Closer Fun Fly will be held September 23, 2017.

The Student Flight Instruction Program is rapidly getting ready to close down for this season by the end of this month. If you want to get your lessons in please make arrangements with one of our flight instructors.

Beginner's Night: Wednesday afternoons/evenings. 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
- 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 August 9, 2017

Short meeting due to weather

Call to order:

Officers present: Dallas Gardner; Bernie Drier

Members present: (Includes the officers) 4

Treasurer's Report:

Accounts are in good order.

Old Business:

New Business:

Adjourn:

Easy Tips from Model Airplane News Magazine August 2017

BOLT TAPERING



Are you having difficulty getting the nylon bolts to align with the nuts? This often happens when you try to attach the wing to the fuselage. To solve this issue, add a tapered lead to the end of the bolt using a pencil sharpener. This simple, little lead-in at the end of the bolt will improve the installation and ease of the alignment.

NYLON BOLT EXTRACTOR



This is how to remove a broken nylon wing-mounting bolt at the field. Just heat up the end of a Phillips screwdriver (you can use a lighter or matches, or lay the bit on your car exhaust manifold), and press the screwdriver into the broken stub about $\frac{1}{8}$ inch. The heated screwdriver will make a Phillips slot in the broken stud. Once cool, just turn and remove the broken stub.

CONNECTOR CRIMPING

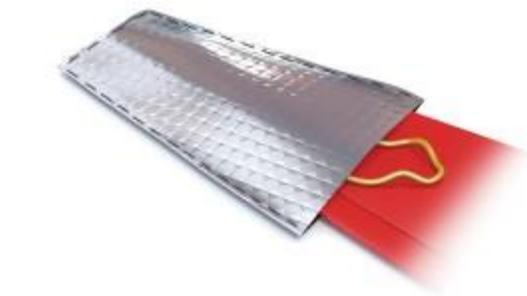


Due to the difference in diameter of standard wires and in sizes of wire from different manufacturers, it is sometimes difficult to get all the strands into the connector before crimping. Use a pair of needle-nose pliers in reverse to open up the connector's crimping end to accommodate all of the strands. When crimping, this makes for a much neater job and you won't have to trim off the wild strands.



Perfect Z-bends

You can make a perfect Z-bend with this easy-to-make tool. Cut a 1/16-inch (or the appropriate) slot in the head of a lineman's pliers. The easiest way to do this is to use a Dremel tool and the cutting disk. Then just bend an "L" bend using the pliers at the end of the pushrod. Now insert that pre "L" bended wire into the slot and bend in your Z-bend.



Custom fit for your wing

Looking for a less expensive, effective and truly custom wing bag? Try Reflectix foil insulation that can be found at any hardware store. It is like bubble wrap with Mylar on both sides and comes on a roll. Start by laying your wing on half of it and fold it over the top. Then, cut off the excess but leave a few inches around and a little extra for a fold over flap. Use a regular stapler, spaced as close as you can, to seal up the edges. You can staple the edges with the wing inside to give it a snug fit. Add handles made out of flat nylon cord purchased at a fabric store.



Keeping the Arming Plug Close

Use waxed nylon thread to overcome your problem of leaving the arming plug at home. Make the attachment using a square knot and securing it to the arming plug, reinforcing it with a couple of drops of thin CA. The other end wraps around one of the screws securing the other metal ring to the plastic base of the body. Now it will always be present for duty when you go to fly.

WING BOLT WRAP-UP



Tired of slipping off your wing bolts and damaging those nice new wings? Wrap narrow strips of masking tape several times around the head of your bolts and then give them a shot of thin CA to harden them. The resulting “fence” will prevent the screwdriver from skidding out of the slot and scarring your wing.

Until next time be happy!