



The Pinnacle

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The Official Journal of the 495th R/C Squadron
Tewksbury, MA

AMA Gold Leader Club, Charter #340



Photo credit: Mickey Shih

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495 R/C Squadron, Inc.

Next Meeting **Wednesday, May 1st 7:30 P.M.**
Next Events **Spring Fun Fly , May 13th**
Club web site <http://www.495thsquadron.org>
Club Facebook <https://www.facebook.com/495th-RC-Squadron-240759615414>

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From the Editor

Newsletter is for everyone. If you have great ideas, stories and photos to share, please do not hesitate to contact me @ (sales@advancednotebook.com)

I am very fortunate getting continuous support of newsletter material. This month as promised, club member Mike Wall shares his build log of Nexa DH.82 ARF Tiger Moth Project. He is so good on putting details together for reading along with related photos for visual. While I was writing this, I learnt that maiden was also a success! Mike will continue to have more flights to learn plane's fly envelop and habit. I believe very soon this Tiger Moth will become his go-to plane for the show off ! Can't wait to see it myself on the field. Part II (the maiden story) will be available in the next newsletter.

Hope to see you all at the field !

Calvin Hsieh
495th R/C Squadron Newsletter Editor



The Daybreak (2024/4/13 6 AM)

2024 Club Calendar

Please be sure to check the 'Events' page on the club website on a regular basis, and stay up-to-date with all the fun and important activities we have planned this year

Date	Location	Event Description
Jan. 1, 2024	Tewksbury, MA	New Years Day Flying!
Jan. 3, 2024	Tewksbury, MA	Club Meeting - TBD!
Feb. 7, 2023	Tewksbury, MA	Club Meeting - Italian Banquet!
Mar. 6, 2024	Tewksbury, MA	Club Meeting - TBD!
April 3, 2024	Tewksbury, MA	Club Meeting - Winter Project Show-n-Tell!
April 16, 2024	Tewksbury, MA	Ogonowski Field - Car Night Begins for 2024!
April 18, 2024	Tewksbury, MA	Ogonowski Field - Training Night Begins for 2024!
April 20, 2024	Tewksbury, MA	Ogonowski Field - Opening Day and Field Cleanup!
May 1, 2024	Tewksbury, MA	Club Meeting - TBD!
May 11, 2024	Tewksbury, MA	Ogonowski Field - Spring Fun Fly!
May 18, 2024	Tewksbury, MA	Ogonowski Field - Heli Fun Fly!
June 5, 2024	Tewksbury, MA	Club Meeting - TBD!
June 8, 2024	Tewksbury, MA	Ogonowski Field - 'Kid's Day' Fun Fly and BBQ!
June 15, 2024	Tewksbury, MA	Ogonowski Field - Summer Fun Fly - Mike Pangione
July 10, 2023	Tewksbury, MA	Club Meeting - TBD!
July 13, 2024	Tewksbury, MA	Ogonowski Field - Scale Fun Fly!
Aug. 7, 2024	Tewksbury, MA	Club Meeting - Ice Cream Social!
Aug. 10, 2024	Tewksbury, MA	Ogonowski Field - National Model Aviation Day!
Aug. 17, 2024	Tewksbury, MA	Ogonowski Field - Multi-Club Fun Fly and BBQ!
Sept. 4, 2024	Tewksbury, MA	Club Meeting - TBD!
Sept. 14, 2024	Tewksbury, MA	Ogonowski Field - Annual Member Picnic!
Oct. 2, 2024	Tewksbury, MA	Club Meeting - TBD!
Oct. 12, 2024	Tewksbury, MA	Ogonowski Field Work Party!
Oct. 13, 2024	Tewksbury, MA	Scout Rocket Launch Event!
Oct. 19, 2024	Tewksbury, MA	Fall Classic Car Rally!
Nov. 6, 2024	Tewksbury, MA	Club Meeting - Annual Business Meeting and Elections
Dec. 4, 2024	Tewksbury, MA	Club Meeting - TBD!

View From The Left Seat

By

John Morley, President, The 495th R/C Squadron, Inc.

As we begin a new flying season, I'm happy to report that for the most part our club is pretty well poised for another great year! As of this writing, our membership renewals are running at about 125 paid members, which is right on track for this time of the year! In the past few years, we've averaged just about 150+ full-time members, and we hope to reach at least that number again this year! When it comes to model flying clubs, we recognize that there are choices in our area, and as a club we strive to provide the most "value" of any local club. What does that mean? Here are just a few examples of what I'm referring to: first and foremost, we offer a superb flying field that is frankly the envy of other area clubs. We also offer a very active and exciting car track for run and racing! We also offer a friendly, fun atmosphere in which to enjoy our hobby. We also offer a exciting array of entertainment (guest speakers, etc.), and events (Banquets, BBQ's, and Fun Flies) for the enjoyment of our members! Club membership is an "investment", and we try very hard to maximize your "return"!

With the return of the new flying season, I want to remind every member that fly's a glow or gasoline powered aircraft at the Ogonowski Field in Tewksbury, that we must strictly adhere to the noise limits published in the field rules (downloadable from the club homepage). Over the past few year's we've had very few noise complaints from the neighbors, thanks to the vigilance of our field marshal, Mike Pangione, and we'd like to keep it that way! With activity picking up again, and with the recent popularity of smaller gasoline engines (eg. DLE-20), we are again stressing the importance of "self-governance" on this issue – if you plane sounds loud, don't fly it until it's checked by a sound level meter!! Periodically, Mike or I will bring our sound measurement equipment to the field for "spot checks" of member planes. We certainly don't want anyone to think they are being singled out (you aren't!), so don't be surprised if we ask to test your airplane! **Excessive noise is a real concern that we all must take seriously!**

One other important rule that we need to re-emphasize is flying within the perimeter of our flying field. We have several "noise sensitive" areas to the right (houses), and left (condo's) of the flying field. Sound level is a function of proximity, so the farther we stay away from our neighbors with our airplanes the better off we are! This means that there is absolutely no flying beyond the boundary defined by the tree line at the edges of the field. If you can't do that, it means you probably need more practice, or a smaller airplane! **Out-of-bounds flying is a real concern that we all must take seriously!**

After a very quiet period, a lot of club activities are about to happen in quick succession. On April 27th, the club has been invited to visit the hangars of EAA Chapter 106 at the Lawrence Airport in No. Andover. We will inspect the chapter hangars, and tour several member project airplanes that are under construction. Experimental aviation, or 'homebuilding' has been the backbone of EAA activities for more than 60 years, and is alive and well today. Come out and see the state of the art

in amateur aircraft construction. At the May club meeting on May 1st, longtime member and friend Bob Merlino will discuss his latest construction project; the Fairchild PT-19 being built from circa 1955 plans. This should be a must attend event, and refreshments will be served!



I want to remind everyone that there are **four things** required to fly at the Ogonowski Memorial Model Flying Field, an AMA sanctioned flying field. (1) The first requirement is AMA membership. (2) The second requirement is club membership. (3) The third requirement is FAA registration of your UAS/Drone. (4) The fourth requirement is a TRUST certificate. The first two items will be strictly enforced this year at the field. The FAA registration (FAADroneZone), and the TRUST (The Recreational UAS Safety Test) certificate administered by the AMA will be 'self-certify. We expect everyone to comply with these requirements, but we will only enforce AMA and club membership!

The Event schedule for 2024 has been posted to the website! A number of Events are already on the schedule, and more will be added throughout the year as details are firmed up! Please be sure to check the website frequently so that you are up-to-date on all the latest club happenings!

As the Spring season begins to ramp up, please keep in mind that AMA and club memberships expired at midnight on Dec. 31st! This means that unless you've renewed your AMA and club memberships before then, you are no longer eligible to fly at our club fields beginning on Jan. 1st, 2024! Please don't wait, and get your renewal done as soon as possible!

Again, a reminder that each month the BOD will meet on the **Wednesday** evening immediately preceding the regular club meeting. Our meetings are held at the Tewksbury 99 restaurant on Rt. 38 in Tewksbury, and begin at 7:30PM. Occasionally, the BOD does not meet in a given month due to schedule or calendar conflicts, and every effort will be made to notify the membership by email when this happens. As always, there is plenty of room at every BOD meeting, and the atmosphere is informal, so we invite interested members to attend! The next regular BOD meeting will be held on Wednesday April 24th, 2024 at 7:30 PM.

I hope you see all of you at upcoming club meetings, and at the field!



John Morley
President, The 495th R/C Squadron, Inc.

April 18th, 2024

495th R/C Squadron, Inc.

Life Member History

Occasionally, the 495th R/C Squadron will recommend a member for Life Membership in the club. To be eligible for this status, the member must show service to the club 'beyond the call of duty' for at least 15 years. A recommendation for Life Membership must be unanimously approved by the Board of Directors, and then affirmed by a majority vote of the membership. In the 52 year history of the club, this has only been done four times!

Life member #1 is our own Ralph Dionne. Ralph was responsible for providing refreshments at all club meetings for many years! In years past, the meeting refreshments consisted of an extensive selection, including 'sandwiches'! Happily, Ralph is still an active member and participant in the club!

Life member #2 is Ed Westbrook. Ed was the long-time newsletter editor for the club back in the days when the newsletter was produced on a 'mimeograph' machine, and mailed to all members each month. While that may seem excessive by today's standards, these activities pre-dated the internet to which we have all become dependent! Unfortunately, Ed left us in 2015.

Life member #3 is Art Alfano. Art was a prolific giant-scale Scale modeler, and hosted an invitation-only 'Scale Show' for many years each spring in Tewksbury. Art worked tirelessly throughout the year to recruit worthy Scale model examples from around the region to appear in the show. The annual Scale Show the highlight of the spring season for many modelers! Sadly, Art left us in 2017.

Life member #4 is our club President, John Morley. A full Life Member bio for John follows later in this newsletter.

Submitted by: John Morley, President, the 495th R/C Squadron

Date: 04/20/2024

John Morley Life Member Bio

On March 6, 2024, the membership of the 495th R/C Squadron, Inc. voted unanimously to approve club President, John Morley, for Life Membership in the club!

John has been a club member since 2001, and has been a leader on virtually every major project and effort conducted by the club in the last 23+ years. His contributions to the club, which constitute thousands of hours over 23+ years, have greatly benefited the membership, and have helped to position the 495th R/C Squadron, Inc. as one of the foremost R/C modeling clubs in New England!

Below is a list of the Major Accomplishment/Activities that John has conducted on behalf of the 495th R/C Squadron, Inc.

Club President - 15+ years
Club Vice President - 3 years
State Hospital Liaison - 20+ years
Ogonowski Field Naming and Sign Acquisition
Field Dedication - Ogonowski Memorial Flying Field
Annual Picnic Planning, Shopping and Execution
Manager - 20+ years
Field Signage - Acquisition and Installation
Italian Banquet Coordinator - 18 years
Ice Cream Social Coordinator - 18 years
Chief Flight Instructor - 5+ Years
Flight Instructor - 15+ years
Website Design and Maintenance - 20+ years
Opening Day & Field Clean-up Organizer - 20+ years
Barbeque Shopping & Provider - 20+ years
Club Email Contact - 20+ years
Club Email Manager - 20+ years
Shed Acquisition & Installation
State Rep./State Senator Liaison - 2003 Dedication & 2021 Re-Dedication
Pin Pole Design and Fabrication
Windsock Acquisition and Installation
Pilot Station Acquisition and Installation
Lawn Tractor #1 Acquisition and Storage
Lawn Tractor #2 Acquisition and Storage
Porta-Potty Acquisition and Project Organizer
Car Track Project
Bird House Project Organizer
Field Maintenance Management
Starting Bench and Work Bench Construction
Member Recognition Awards - Coordinator
Pinnacle St. Signage - Design and Acquisition



Club Banner - Design and Acquisition
Club Flyer - Design and Acquisition
Club Business Card - Design and Acquisition
Starting Bench Construction
Work Bench Construction
Club Field Trip Manager - WRAM Show, Rhinebeck, NE Heritage Museum, etc.
Newsletter Contributor - 15+ years
Club Events/Meeting Entertainment Manager - 15+ years
Member Renewal Campaign Coordinator
Club Outreach - Rocket Events & Scouts, Girls/Boys Club



Submitted by: John Morley, President, the 495th R/C Squadron
Date: 04/20/2024



Channel 56 Interview (2009)



Banquet (2008)



Sept. Club Picnic (2018)



Winter Project 2008



Boy & Girl Club 2008



Banquet 2012



Banquet 2013



Sept. Picnic 2012

Introduction Pilot Program

Mike Wall

Our club has recently become a participant in the Introductory Pilot Program sponsored by The Academy of Model Aeronautics. This program allows non-AMA members to safely fly model aircraft at designated clubs and serves as a means to introduce people to the hobby of model aviation without needing to first make a financial investment into our hobby. There is no cost for people to participate in the Introductory Pilot Program and new registrants can fly with a pilot mentor for 90 consecutive days when they register for this program.



What is the Introductory Pilot Program?

The Introductory Pilot Program is a partnership between the 495th RC Squadron, Inc. and the Academy of Model Aeronautics (AMA) allows non-AMA members to safely fly model aircraft at chartered clubs. This program is designed as an introduction to model aviation for a learning period of up to 90 consecutive days during the flying season. There is no cost for this Introductory Pilot Program.

John Morely and I have both volunteered to be pilot mentors for this program. John already assumes this role regularly when he helps people fly on Thursday evenings at our field. I am a science teacher at Andover High School and hope to reach middle and high school students in the district to recruit some youth into our hobby. The enrollment into this program is open to anyone and all members are welcome to invite new people into our hobby. There will be some included information at the end of this article.

Once registered on the AMA's website, both John and I were sent a packet of information to help get started. In the envelope mailed by the AMA were registration forms for the Introductory Pilot Program, AMA applications, AMA member guides, certificates of completion, and some other details about the program. There were new Introductory Pilot Mentor certificates for John and I, and of course there were some stickers! I created two websites that have information about the program, frequently asked questions and links to other resources to help people get more information about the program. One of the websites is for students at my high school and the other is for anyone else who is interested in learning to fly model aircraft. I also created a sheet of business cards for anyone that wanted to print them out and have them in their field box when at the field. These can be handed out to any of the many visitors we have during our flying season. The cards have an invitation to fly with us and a QR code that links to the Introductory Flying Program



Introduction Pilot Program documents provided by the AMA

On March 8th, I presented the Introductory Pilot Program to the middle and high school science teachers at a science department meeting. One of the middle school teachers indicated that her son has an RC plane and would very much be interested in flying with us. Other people also seemed interested in the program. The high school flier should soon be sent out to the science mailing list to promote the Introductory Pilot Program to the students.

Feel free to send along the links at the end of this article to anyone that you think would like to get started in our hobby. Print out some business cards and keep them handy to give out to potential new club

members. Let's see if this program can add some new members to our hobby and recruit some younger folks to fly with us at the field.

See you at the field!

Resources

- [Introductory Pilot Program Website](#)
- [Introductory Pilot Program Flyer](#)
- [Introductory Pilot Program Business Cards](#)
- [Introductory Pilot Program High School Website](#)
- [Introductory Pilot Program High School Flyer](#)
- [Introductory Pilot Program Official Website](#)

Learn to Fly Model Airplanes

The 495th RC Squadron, Inc.
AN AMA GOLD LEADER CLUB
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MODEL FLYING FIELD
ESTABLISHED 1972
50 YEARS OF MODEL AVIATION

Introductory Pilot Program
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About Our Club
The 495th R/C Squadron, Inc. is an AMA Chartered Model Airplane, Helicopter, and R/C Car & Truck Club based in Tewksbury, Massachusetts. The club actively maintains & flies at the Ogonowski Memorial Model Flying Field in Tewksbury, MA. Our club has approximately 160 members.

In addition to model airplanes, helicopters, and R/C cars & trucks, our members also actively fly gliders, auto-gyros, powered parachutes, and multi-rotor drones.

The 495th R/C Squadron, Inc. offers free flight training to all prospective and new members.

Where We Fly
Ogonowski Memorial Model Flying Field
200 Pinnacle St.
Tewksbury, MA 01876

Club Information
The 495th R/C Squadron, Inc.
PO Box 426
Tewksbury, MA 01876

Visit our Club at: www.495thsquadron.org
Visit the AMA at: <https://www.modelaircraft.org>

Intro Pilot Program AMA



Mike Wall

Winter Project Show and Tell

2024.4.3



Show n Tell

(Photos by Calvin Hsieh)



Winter Build Project Nexa DH .82 Tiger Moth

PART 1: The Build

Mike Wall

The Tiger Moth was delivered on time and without any issues by FedEx. Hopefully this will be a good omen to start the build of this ARF from Motion RC. The DH.82 Tiger Moth is 1400 mm and comes fully covered and ready for either a gas engine or an electric motor. I will be building this ARF with the Admiral GP5 4220-770Kv Brushless motor from Motion RC. Hitec servos will be linked to the control surfaces and controlled with a Spektrum receiver. An Avian 80A ESC will deliver the power from the 4s battery to the motor. The Spektrum Smart electronics will offer the full range of available telemetry when flying this plane. An important note is that this ARF does not come with a spinner for this plane. I opted for an aluminum spinner nut from Inov8tive Designs.



The de Havilland DH.82 Tiger Moth was a British biplane that was used primarily as a trainer by the Royal Air Force. Its first flight was in October, 1931 and was produced until 1944. (My first flight will be in the spring of 2024.) Even though it was used mostly as a training aircraft it was used for other purposes, including surveillance and even as a light bomber. Nexa has designed a nice model reproduction of this classic British biplane.



Everything came neatly and securely packaged. It took some time to carefully cut away all the protective bubble wrap and tape.

Nexa did a great job packaging this ARF. Everything was securely attached using packing tape, paper and plastic packing, and bubble wrap. There was no damage to the box or any of the components of the ARF. The hardware is neatly arranged in separate plastic bags for each of the assembly steps. This made it easier to find the hardware when building this plane. The covering was expertly applied and the painted parts look

good with evenly applied paint. A quick inspection of the parts did not find any issues or broken bits. There were some minor fitment issues that arose later during the build, but these were mostly minor and easily remedied.

Mounting the motor is the first step of this build. The motor mounting plate has slots cut out to align with the horizontal and vertical lines on the firewall. Once properly aligned, four holes needed to be drilled into the firewall to attach the motor mounting plate. There was an issue with mounting the motor, however, as the aluminum motor mounting plate that came with the Admiral GP5 motor was quite large and would not fit properly once the plywood mounting plate was attached to the firewall. The motor has a large aluminum motor mounting plate and interfered with the screws. To remedy this, the plywood cutouts were filled with epoxy so that they could later be drilled and then secured to the aluminum motor mounting plate with screws. Another issue when mounting this motor is that the length from the firewall to the prop adapter needed to be 130 mm, but with the included screws there was no way to get all the way out to 130 mm. Using some steel spacers seemed to do the trick to achieve the correct length when mounting the motor.



Lots of bits and pieces to put together. An Admiral motor and Hitec servos were used for this build.



Mounting plate holes filled with epoxy and sanded smooth so they can be drilled through later.



Aluminum spacers were added to mount the motor to the motor mounting plate to achieve the necessary 130 mm length from the firewall to the opening of the cowl.

The vertical stabilizer needed to have the covering cut away in order to mount the horizontal stabilizer to it. After dry fitting the horizontal stabilizer, some of the covering had to be cut away to expose the wood and to ensure a strong bond when glued with thin CA. String was used to make sure the horizontal stabilizer was properly aligned with the fuselage. You only get one shot

at this step and having a misaligned horizontal stabilizer could spell a disaster in the air. The hinges for the elevators were dry fit into place and then glued with thin CA. A small amount of petroleum jelly was used to allow the elevator to move freely when glued into place. The vertical stabilizer was installed next with a similar process by cutting away some of the covering, dry fitting the stabilizer and then securing with thin CA.



Aligning the horizontal stabilizers.



Horizontal and vertical stabilizers installed. The fiberglass hinges had to be glued in place and the control arms were set with epoxy.

The main landing gear was attached to the fuselage next. Small sections of the covering were cut away to make room for attaching the wire supports for the gear. Some of the wire had to be bent slightly to make it fit into the precut holes. Yellow painted straws were used to cover the thin front wire supports, however, there was no good way to bend the straws over the metal wire without some of the paint chipping off of the straws. I don't mind this as this just added to the patina of the plane. Plastic covers were cut and trimmed to fit over the main gear to add a finished look to the landing gear. The instructions stated to use CA to attach the plastic covering onto the gear, but I opted for some silicone glue instead. I have had good success using the silicone glue on other models. To make the covers fit better, I cut and glued some plastic styrene to the inside so the glue would have more surface area to join the two halves together. A nice finishing touch were the wheel covers with the *DH* logo printed on the side.



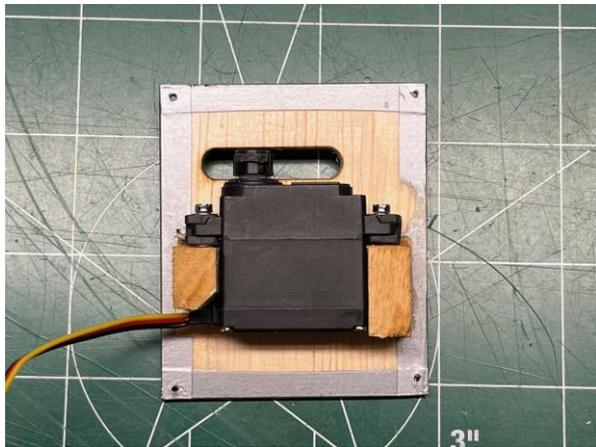
The two halves of the landing gear covers were attached to the metal gear using silicone glue and temporarily held in place with tape. A plastic yellow straw was used to cover the front gear wire.

A pair of Hitec HS-485HB standard servos were installed for the rudder and elevator. The control linkages had to be cut to size for both rudder and elevator controls. Two linkages were used for each elevator and joined together at the servo. The servo mount holes were already pre drilled making the installation very easy. The control horn on the rudder servo had to be cut so that it would not interfere with the elevator servo. Plastic tubes to guide the linkages were included but needed to be sized to fit properly inside the fuselage.



The left lower aileron was misaligned with glued at the factory. The original hinges had to be cut and new hinges installed so the aileron would have full deflection.

The upper wing joiner was attached with the supplied braces. One side needed to be sanded in order to receive the right upper wing as the factory installed covering was mismatched by a small amount. This was not a big deal and the sanded area cannot be seen once the wing is attached. A pair of smaller Hitec HS-85BB micro servos were used for the ailerons and were glued in place using the wooden blocks and more CA. Some minor trimming of the blocks was needed to get a good fit of the servos. The aileron hinges came pre-installed, but the left aileron was misaligned and would not move with full deflection. The only solution was to cut off the aileron and attach new hinges. DuBro's hinge cutting tool made short work of this process.



A pair of Hitec micro servos were used to power the aileron and were attached to the small wooden blocks that were glued into place. RTL Fasteners screws were used in place of the stock screws.



Guy wires were attached to the upper and lower wings on both sides of the plane. They added a nice touch of realism. Having a crimping tool made securing the wires a breeze.

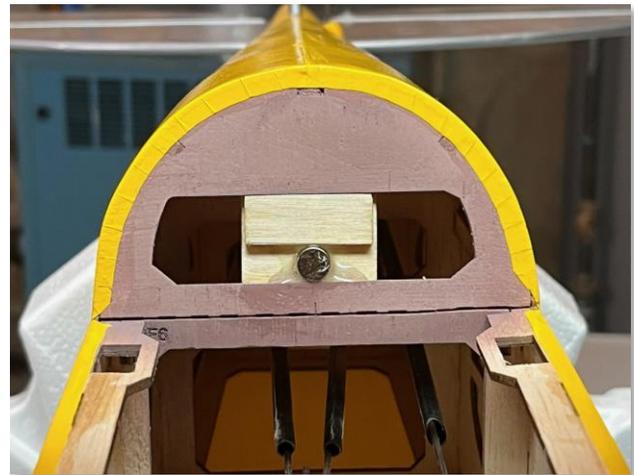
Now that both lower wings had fully functioning control surfaces it was time to attach the upper and lower wings and begin attaching and tightening the guy wires. The included wires had plenty of length to join the upper and lower wings together. Once sufficiently tightened, the wire holders were set in place using a crimper. There still can be some minor adjustments using the wire attachment points on each wing. The guy wires add a nice touch of scale realism to the plane and should stiffen the upper and lower wings in flight.

The instructions called for the hatch to be secured using screws through the side of the fuselage. I did not like the idea of seeing a pair of large plastic screws through the sides of this scale looking plane, so I decided to make a magnetic mount instead. A small piece of balsa was shaped to fill one of the three holes on the back of the hatch and epoxy was used to attach a rare earth magnet in place. A small lightweight plywood support was attached to the back of the hatch opening and another rare earth magnet was epoxied into place. When the hatch is attached to the fuse, the attraction of the two magnets should provide enough strength to hold the hatch onto the fuse and the sides of the plane looks much neater.

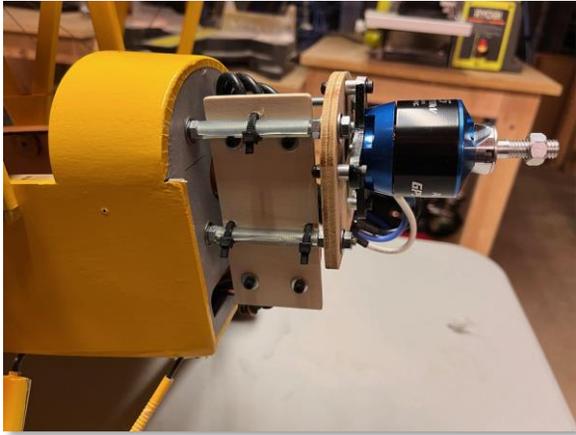
The included pilot has questionable looks, so instead of gluing him onto the hatch and creating a permanent bond, I added a bottom panel to the hollow pilot so he could be attached or removed as needed. Some epoxy filled in the gaps from the wooden base and two screws easily attached the pilot to the hatch.



One of the holes in the hatch was filled in with a magnet mount.



A plywood magnet holder was made and will pair with the hatch magnet to hold the hatch in place.



A small mounting plate was made to attach a Spektrum 80A Smart ESC to the motor mounting plate screws.



The ESC is tucked in front of the firewall and should add some needed weight to balance the center of gravity.

A Spektrum 80A Smart ESC was used to channel the power from the battery to the motor. This ESC is definitely overkill, as the motor will likely never draw close to 80A of current, even at full throttle. This ESC is a bit heavier than some others, and by mounting it in front of the firewall, the extra weight will help to balance the center of gravity at the recommended marks. A plywood plate was built to secure the ESC and was attached to the motor mounting screws using some zip ties. Even with the added weight of the ESC, four and half ounces of weight still had to be added to the front of the plane to achieve the correct center of gravity. This was not unexpected as some online forums mentioned the issue with achieving the proper CG with this plane.



A mounting plate was made to make it easier to install the receiver and tidy up the wires. Two Hitec standard servos were used for the elevator and rudder.



The Tiger Moth is ready for her maiden flight this spring...

The cowl was attached and some finishing bits were added to give the plane a completed look. Some shelf liner was added to help secure the battery to the tray. A repurposed 6-channel Spektrum AR637TA receiver was used from an older plane and was paired with a small remote receiver to ensure no loss of signal. A small tray was made using some thin plywood to more easily mount the receiver and keep it in line with the fuselage. Lastly, a 12 x 6 APC prop was attached using a small aluminum prop nut to complete the build.

The only left to do is take the Tiger Moth to the field for her maiden flight.

See you at the field!



If only it would stop snowing!



Mike Wall

On the field



Introduction Pilot Program (2024.4.14)



Car Racing (2024.4.14)



In April

(Photo Credit: Mike Wall)



Club Calendar

Club Events

May 13, 2023	Spring Fun Fly
May 20, 2023	Heli fun Fly!
June 7, 2023	Club Meeting
June 10, 2023	'Kid's Day' Fun Fly and BBQ
June 17, 2023 Pangione	Summer Fun Fly - Mike
July 5, 2023	Club Meeting
July 8, 2023	Scale Fun Fly
Aug. 2, 2023	Club Meeting - Ice Cream Social
Aug. 12, 2023	National Model Aviation Day Fun Fly
Aug. 19, 2023	Multi-Club Fun Fly and BBQ!
Sept. 6, 2023 Meet	Club Meeting - Annual Swap
Sept. 9, 2023	Annual Member Picnic!
Oct. 4, 2023	Club Meeting
Oct. 14, 2023	Ogonowski Field Work Party!
Oct. 15, 2023	Andover Pack 76 - Rockets!
Oct. 21, 2023	Fall Classic Car Rally!
Nov. 1, 2023	Club Meeting - Annual Business Meeting and Elections
Dec. 6, 2023	Club Meeting

R/C Suppliers:

ABC RC & Hobby 11 Rockingham Rd, Windham, NH https://www.horizonhobby.com http://hobbyking.com https://rcexcitement.com https://twistedhobbys.com https://innov8tivedesigns.com https://fpvlab.com/ http://www.crashtesthobby.com https://www.towerhobbies.com http://www.amazon.com	(603) 458-6481 All Around All Around Cars Profile Foamies Great Motors FPV Equipment Toughest Planes All Around Extra All Around
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Handy Links:

Renew Your AMA Membership Online
<https://www.modelaircraft.org/joinrenew.aspx>

495th Membership Application
http://www.495thsquadron.org/PDF_Files/Membership_Application.pdf

Online Groups
<http://www.rcgroups.com/forums/index.php>
<http://www.helifreak.com>
<http://www.wattflyer.com/forums>
<http://www.rcuniverse.com>

Local R/C Groups
<http://www.mcrcf.org> Billerica, Mass
<http://www.burlington-rc.com> Burlington, Mass
<http://www.nhflyingtigers.com/> Derry, NH
<http://www.snhfcc.org> Hudson, NH
<http://www.snhflyingeagles.org> Merrimack, NH

R/C Related Podcast
<http://allthingsthatfly.com/> Excellent electric power help
<http://rctodayshow.com/> Mixed group with great advice