

M2 - GYRO OF THE FUTURE

Wired for Success

We have thoroughly tested the Rotax 915iS. Even though it performed very well, we expected to see more thrust than was promised and delivered by Rotax. However, the M2 did perform well beyond our expectations

As we were building and flight testing, we had many customers reach out to us requesting an engine that is more powerful and more cost effective. For these reasons, we are now finishing up an engine mount, so we can start testing the new Honda engine with aftermarket gear-reduced drive. Once we begin our flight testing here very soon, we will be

updating customers with the performance.

The engine choices will require specific instrumentation for each engine. We will be sending out instrumentation choices for the Engine Management System (EMS) and Electronic Flight Instrumentation system (EFIS). Our prototype M2 is equipped with the Garmin G3x system. A high performance mustering version, will only require a basic system, which will be available. All M2's will be equipped with waterproof switches and Klixon breakers on the panel. There will be no fuses on our panels.

In Flight

As you can see from the attached photos, we have started production. The engines mounted on these machines are 2 Rotax engines and 1 Honda engine type. The M2 engine can be quickly changed out during production as the engine mast combo, has the engine mount now as part of it. Our M2 prototype and these 3 machines already in production will be joined here shortly with more production machines, as we anticipate building 10 20 units a time. Our Australian M2's will be first run, as we need the ASRA's approval immediately for them to perform their mustering operation with it.

In the first production run, we are double checking parts for fit and finish, streamlining the tooling to help speed things up. These are priority, as we need to know now if any tooling or production changes are needed to achieve the fit and finish we are looking for. We have designed a drill jig and special mast airframe tools which have helped us achieve quick easy assembly right from the jig. All our production tooling and jigs are working well.



Have a Merry Christmas & a Happy New Year!

IN LIVING COLOR

Last month we had sent out the color package choices, we have also uploaded this information on our website. If you have not had a chance to review and send us your choices, please do so soon so we can begin to order in the fabrics and the paints. If you did not receive this email, please let us know and we will send you the information.

THE SKY'S THE LIMIT

We would like to thank you all for your M2 orders, and your patience. At this time, we ask that you think about your engine choices. The Rotax is very proven, but is an expensive option for some. This is why we are in the process of offering the 195hp Honda Engine.



OUT OF THIS WORLD



Sport Copter
wishes you a
MERRY CHRISTMAS!

We will be closed
December 24th, 2021 in
observance of Christmas



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