

# **RVAA SEPTEMBER 2022 NEWSLETTER**

Winter is history, and more VFR days are coming, are you ready?

## **Membership:**

BENEFITS OF BECOMING A MEMBER OF RVAA.

Foremost, Camaraderie and support, social trips away, social events, building and maintenance support. Maintenance updates. Subsidised events with transportation to and from aerodromes to accommodation arranged and paid for.

Cheaper Insurance. Free membership when taking out RVAA Agile Insurance.

RVAA discounts from various suppliers

Safer Flying

Note: All committee members are volunteers and do not receive any remuneration from RVAA.

Your \$30 annual membership supports the following:

Annual government returns.

Building and ongoing support for an RVAA Website to assist with communication within the group.

Advocacy: If it is in the best interest of RVAA members to lobby any government department for any reason, to be able to do so within the confines of RVAA's financial resources.

We now have over one hundred fully paid members and membership is growing rapidly. If you haven't bothered to join the RVAA all you have to do is take out the most competitive insurance policy on the market; click the link : <https://vansaircraftau.poweredbyagile.com.au/> and get an instant quote and pleasant surprise. When you take out the RV insurance, the insurer will make the \$30 membership fee to the RVAA on your behalf, its that simple. I know some of you are happy with your current insurance arrangements perhaps through your personal brokers, that's OK I'm confident that your broker will be going through Agile Insurance, as this is the most competitive company on the market, QBE is lagging far behind at the moment. If you use your own broker Agile will still pay our RVAA membership fees for you. I'm also aware that some members self-insure, that being the case, all you have to do is make a small payment of \$30 to the RVAA. In due course those RV owners who haven't taken the opportunity to join will no longer receive RVAA publications and invites. Now is the time to take a few moments to get your membership into order.

**Account name:** RV Aircraft Australia

**Bank:** Commonwealth Bank

**BSB:** 064166

**Account Number:** 10631618

**Annual fee:** \$30

Pass the word around the RV community, progressively our membership will grow and with that our flying will become safer and more enjoyable as we all enjoy the synergy of total performance in the Australian RV fleet.

**Facebook: RV Aircraft Australia (RVAA) is on Facebook**

### **Another Reminder of the 2023 Goolwa Annual General Meeting:**

Mark your diaries, request annual leave for the 2023 RVAA Inc meeting at Goolwa, South Australia. The event will run from Friday 24 March, with the AGM scheduled for Saturday morning, 25 March. On Sunday 26 March there will be an optional fly away to Kangaroo Island for lunch!

The following events are in the early stages of planning:

#### **Presentations:**

OZ Runways Friday.

RV aircraft tools seminar by our own "Tool Expert" Ashley Miller.

#### **Social events:**

Meet and greet BBQ at Goolwa airport Friday night.

Tea at the Goolwa Hotel Saturday night.

And those who wish to fly to Kangaroo Island on Sunday, lunch at the Sea Breeze winery.

Some may want to stay on the island and get on a tour with Sea Link.

#### **Goolwa accommodation:**

**Unlike Echuca, Goolwa has limited accommodation, please book ASAP to ensure your accommodation.**

**Camping on the airport is permitted.**

Motel Goolwa  
30 Cadel St. Goolwa  
Ph 08 85551155

[Info@motelgoolwa.com.au](mailto:Info@motelgoolwa.com.au)

Currently they still have 21 rooms (of 25) available for nights of 24th & 25th March. They do brekkie and have a cafe. Fully refundable for cancellations up until 7 days beforehand.

Discovery Parks

40 Kessell Road Goolwa  
Ph 08 85552144  
[goolwa@discoveryparks.com.au](mailto:goolwa@discoveryparks.com.au)

For those wishing to make a little holiday break immediately after the AGM, commencing at Kangaroo Island, we are planning a fly around South Australia's tourist highlights for the next five to seven days. Are you interested in joining the safari please let me know and we will collectively make the arrangements. [alancarlisle@optusnet.com.au](mailto:alancarlisle@optusnet.com.au) .

### **SAAA Affiliation:**

Many SAAA Chapters supported our attempt to affiliate with the SAAA, alas the National Executive refuse to allow this affiliation to occur. We have spent enough time trying to help the SAAA and will now just wish the SAAA all the best, minus the most representative EAB aircraft in Australia's willing support. Enough is enough, time to move on.

### **Website:**

As membership fees roll in the RVAA now has sufficient funds to pay a professional to build our website, unless anyone knows how to build a website and will volunteer we will have to pay a building fee. I expect the website to be launched very soon.

### **RVAA Logo:**

We are yet to produce a logo which we can use for the RVAA. Do we have any clever people out there who could design a catchy logo that we could use for our letterhead and merchandising, please let us know. I would hope to have a logo to bring to next years AGM for ratification. We already have a brilliant entry, keep them coming.

### **FLYLEDs Special Offer to RVAA members:**

Refer to attached PDF doc named **2022.09 RVAA Flyleds Brochure**.

### **RVAA Name Badges:**

Refer to the attached PDF doc named **Alan Carlisle**

**Attached** is a document which shows the badges available for our club. Each aircraft type has its own badge.

The cost of the badges are:

With pin clip - \$7.00 per badge

With Magnet clip - \$9.00 per badge.

There will be a postal cost of \$5.00 per order.

If you would like to order, please email Lyndall directly at [admin@badgestore.com.au](mailto:admin@badgestore.com.au) and provide the following information.

- Name
- Address
- Phone number
- Name/s for badge/s
- Aircraft type
- Fixing type – pin or magnet
- Payment method preferred

Once received, she will forward a proof and invoice for payment. Payment methods available are credit card, PayPal or direct debit.

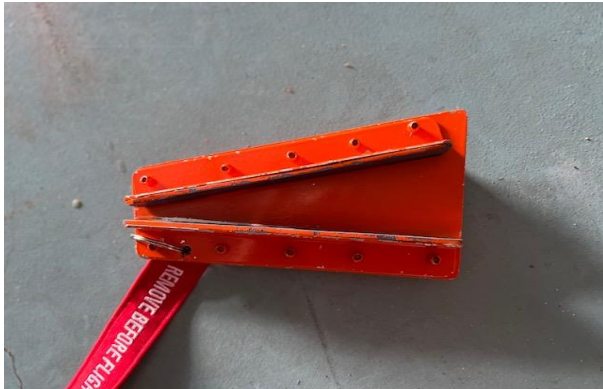
Once the proof is approved and invoice paid, your badge will be sent out to you directly

### **Suggestions Corner:**

If you have any good ideas just let me know and I'll pass them along.

I noted that at the recent Oshkosh event that many RV's complained of damage to control surfaces caused by gusty winds, particularly the RV14's rudder assembly. As gust locks don't come with the kits we have to find or invent our own. I unashamedly stole all my ideas from other people so I thought I'd share them with you. I have an RV14 and I thought the rudder stops would prevent any damage, I was wrong, you would be surprised how far the rudder can flex and bend past the rudder stops and cause the rudder to hit the nearby elevators causing dents or at worst holes. Just ask this years Oshkosh team. So lets have a look at my gust locks;

## Aileron Lock:



Four pieces of angle pop rivetted to a piece of flat. A small amount of non-slip rubber glued onto angle to prevent scratches and make it a firm fit. Very simple to manufacture



Slide it between the aileron and wingtip

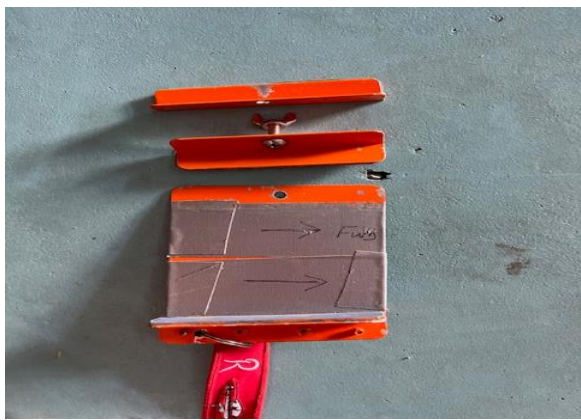


Ailerons are now locked. It has never moved or slipped off in all kinds of winds.

## Elevator Lock



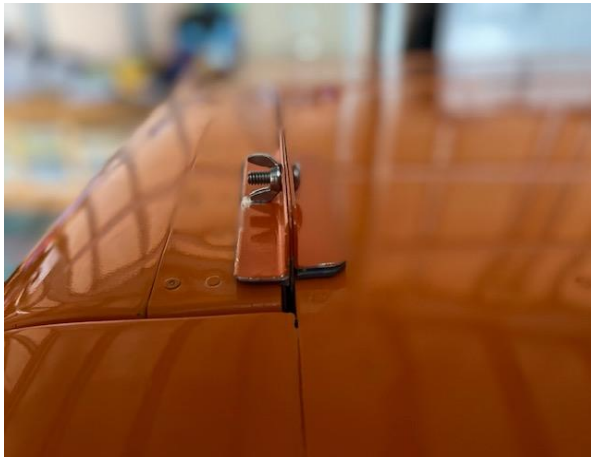
Again, another four pieces of angle and a bigger piece of flat. The bottom two pieces of angle are pop rivetted in place. Again glue non slip rubber to the angle surfaces.



The top two angle pieces are removable and are secured by one machine screw and wing nut.



Slide or place the flat plate between the elevator and horizontal stabiliser



Lock the two top pieces of angle together and the gust lock is secure

### Rudder Lock:



Electrical conduit from Bunnings Aviation





Ends cut to fit over round tubing at bottom of rudder pedals



Install over rudder pedals and lock back onto vertical shelf associated with control stick. Note Velcro tape holding lock down and secure, otherwise conduit can walk upwards and free itself in gusty conditions



Velcro tape raps around my emergency exit (light weight) axe (Fiskars brand). Axe is also good for hammering ground stakes in and smashing canopy open in emergency. In my case I secure the Velcro around the axe handle and this holds the rudder gust lock down and firm.



## Other Suggestions:



Hangar Rash: Pool Noodle fitted to wing tip, prevents wing tip damage when someone else moves your plane around in the hangar. Guess how I worked this one out?



Tyre inflation access point. Sick and tired of removing wheels spats to check tyre inflation? Go to Repco and buy the biggest rubber grommet on the shelf. Drill a hole for access to valve stem, remove valve cap with socket on extension and inflate the tyre. I check my tyres every three months and always have need to put about 6 psi in every time, tubes do not hold pressure forever

EVENT	Wt 10/18	INTERVAL	LAST COMPLETED	NEXT DUE
1 TYRE PRESSURE	FRONT 35 REAR 40	3 mths	5/8	5/12
2 ENGINE OIL		20 hrs	491	511
3 ENGINE OIL FILTER		40 hrs	491	531
4 FUEL INJECTION INSPECTION		50 hrs	491	541
5 MAGNETO AND TIMING		50 hrs	491	541
6 ENGINE 100 HRLY		100 hrs	460	560-0
7 PROP 100 HRS INSPECTION		100 hrs	460-0	560-0
8 TRANSPONDER PILOT STATIC		2 yrs	5/1/21	5/1/23
9 PILOT BFR		2 yrs	10/2/21	11/2/23
10 PILOT MEDICAL		2 yrs	Jan 21	6th Jan 23
11 MAGNETO + COUPLER OVERHAUL		5000 rev 5/3/19	235	735
12 PROP OVERHAUL		2400 hrs		

## Whiteboard Scheduler:

This is my whiteboard with all my current reminders, I'd be lost without it.



Life jacket. This is an aviation lifejacket that straps around your waist and fits comfortably. When you need it you just pull up that orange flap and pull it over your head, easy to use and comfortable to wear. It has a ten year operational life before inspection, better than those boat inflatable life jackets that need inspecting every twelve months and are hot and uncomfortable to wear. \$165 from Sky Shop.



Make and model of lifejacket.