



## ZAON PCAS MRX

**ZAON'S PORTABLE COLLISION AVOIDANCE** system (PCAS) MRX is a small collision avoidance device that offers the features of upper-end systems. It features a digital range from 5 nautical miles to 1 nautical mile; relative altitude from ±2500 feet to ±500 feet, with ascending/descending indicator; a built-in altimeter that provides the highest, real-time accuracy available; displays the local squawk code and altitude; and offers audio alerts for threats and advisories.

### MEMBER REVIEW

I try to spend my dollars on fuel rather than tools, but one flight with the MRX caused me to rethink the usefulness of a collision avoidance system. It is not a replacement for visual vigilance, but there is a limit to what can be seen on a hazy day. Having a little electronic help is a nice advantage. ... *Jeff Dinius, EAA 330961*

...The first thing that struck me was its size. It could easily be mistaken for an automotive radar detector. The manual is one of the best that I've come across. It's amazing how much traffic you don't see. It was great to have a heads up on the traffic called by Flight Following, and it trains you to be a better judge of distance and relative altitude by giving you a concrete number to compare to your sight picture...Best of all, Zaon shrunk down previously costly and complex collision avoidance technology into a small, simple to use package...and at a cost that Joe-Pilot can afford. ... *Eric Miller, EAA 617261*

...I was fascinated at the amount of traffic that is nearby and never seen in spite of the usual visual scanning. During our flights with MRX, both pilots continually made a concerted effort to see aircraft before the PCAS; Score: PCAS 47; Pilots 0. In 15 hours of flight, our watchdog PCAS managed to notify me of aircraft before ATC.... Approaching uncontrolled airports is much more comfortable with PCAS; traffic with transponders can be spotted early, allowing more time to look for non-radio aircraft. Two thumbs up from me... *Sam Roberts, EAA 878823*

**MSRP:** \$549, Street price \$449.  
**Supplied by:** Zaon Flight Systems, [www.Zaon.aero](http://www.Zaon.aero)  
**Phone:** 800-496-9430 or 469-916-6640

Number Tested	7
Would you recommend this product to other members?	<b>Yes—100%</b>
Would you purchase this product?	<b>Yes—71%</b>
Overall, how satisfied were you with this product (0-10, 10 being highest)?	<b>7.9</b>



## WIRESPOON

**THIS TOOL ALLOWS A** builder to sneak a wire into an already run or completed harness without removing the ties or devices holding the bundles together.

### MEMBER REVIEW

So simple, one has to ask, "Why didn't I think of this?" I've used the spoon several times and found it to be one of those products that makes me wonder how I ever got along without it...*James Burke, EAA 561784*

...What a fantastic idea! For years I have needed to cut the zip ties so I could add another wire. I used it...and it saved me 24 zip ties! It's simple and effective!...  
*Steve Cohen, EAA 657230*

...The wirespoon is a great little timesaver...it worked better than I could have hoped. It does work a bit better with lacing cord as opposed to zip ties, but still serves its purpose in either application. ...The wirespoon can be used to protect a harness from being nicked while cutting ties by inserting it under the tie and lifting it away from the harness...  
*Jerry Hose, EAA 883741*

...It's a godsend for non-destructively putting more wire in an existing bundle without having to cut or remove the ties/wire holders. I have been hesitant to bundle stuff behind the panel that isn't already, but I think I'll start doing so...*Josh Jourdan, EAA 876440*

...All in all a very useful tool for your toolbox...  
*Charles Widowski, EAA 502648*

**MSRP:** \$11.50  
**Supplied by:** SteinAir, [www.SteinAir.com](http://www.SteinAir.com)  
**Phone:** 877-783-4624 or 651-460-4730

Number Tested	24
Would you recommend this product to other members?	<b>Yes—100%</b>
Would you purchase this product?	<b>Yes—100%</b>
Overall, how satisfied were you with this product (0-10, 10 being highest)?	<b>9.5</b>



## COPILOT IPHONE APP

**COMPLETE FLIGHT PLANNING** in the palm of your hand. In only a few minutes you can plan a multi-leg flight, with climb, cruise, fuel, and weight and balance calculations, all adjusted for wind, temperature, and pressure. Once in flight you can track your progress on the horizontal situation indicator or moving map.

### MEMBER REVIEW

Very impressed with the "out of the box" ease-of-use of this product. Canadian coverage was important to me, and I was pleased to say, no issue there. Had an aircraft set up and a route planned in minutes. ...Very simple to use and the results were very impressive. Top marks! This product is a winner!...*Richard Bradwell, EAA 581933*

**MSRP:** \$19.95 **Available from:** [www.iTunes.com](http://www.iTunes.com)

Number Tested	25
Would you recommend this product to other members?	<b>Yes—68 percent</b>
Would you purchase this product?	<b>Yes—56 percent</b>
Overall, how satisfied were you with this product (0-10, 10 being highest)?	<b>6.5</b>



## MAGNETIC FINGER

**THE MAGNETIC FINGER IS** a finger glove featuring a powerful magnet in the tip that allows you to hold and retrieve any small, ferrous object with precise control. Statistical holding force: 1.7 pounds.

### MEMBER REVIEW

Excellent product! Where has this thing been for the last few years?...*Larry Belton, EAA 547542*

...I'm very pleased with the product. I used the finger on nuts and bolts up to and including AN5s, and the magnet was superb with the smaller bolts and almost all nuts. Slipping washers off the finger was a catch-as-catch-can thing. Thank you for the opportunity to review (and keep) this product...*Larry Durner, EAA 212012*

My first impression said just get a magnet on the end of a telescoping rod; it would be cheaper and could reach farther. However, picking up items is a very small part of this product. The real value comes from having your nut, screw, bolt, etc. ... magnetically attached to your finger where it is very easy to get to, especially in those hard-to-reach areas. For roughly \$10, I am keeping this in my toolbox...*Douglas Hempstead, EAA 719283*

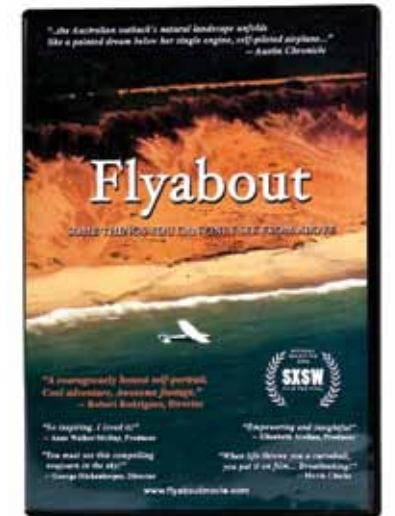
**MSRP:** \$10.95  
**Supplied by:** Avery Tools, [www.AveryTools.com](http://www.AveryTools.com)  
**Phone:** 800-652-8379

Number Tested	26
Would you recommend this product to other members?	<b>Yes—96 percent</b>
Would you purchase this product?	<b>Yes—81 percent</b>
Overall, how satisfied were you with this product (0-10, 10 being highest)?	<b>7.9</b>

**Read all member comments at** [www.SportAviation.org](http://www.SportAviation.org).

**How can I volunteer to test a product?** Sign on to [www.Oshkosh365.org](http://www.Oshkosh365.org) and monitor the forum posts. Look for the posts titled "Volunteer Product Testers Needed." If you meet the requirements for that product, just use the reply button and say that you will volunteer. Members keep all products tested.

**How can I submit a product for testing?** Send your ideas to [MemberTested@EAA.org](mailto:MemberTested@EAA.org)



## FLYABOUT A DOCUMENTARY FILM (DVD)

**THE STORY OF A** young woman who gets her pilot certificate and inspires her father to do the same. Together with him, she follows her dream to fly a plane around Australia.

### MEMBER REVIEW

Interesting and thoughtful film that definitely involves aviation, but somewhat lacking in documenting more of the flying. Still has gorgeous scenery and good lessons for pilots along with a philosophical twist that makes you realize how cool it is to be able to go out and fly...*Amy Gesch, EAA 765911*

A very enjoyable DVD—it makes me want to do a flying safari with my family...*Roy McMillion, EAA 667746*

This was a well-done documentary that ties together some of the struggles of family relationships with the love of flying. ...The scenery was breathtaking and the wildlife abundant... I found myself feeling a bit jealous of the adventure as well as holding my breath at a few of the landings captured in this film. I would recommend this film to anyone, but particularly to aviation enthusiasts...*Kevin Olson, EAA 721015*

**Running time:** 74 minutes  
**MSRP:** \$19.95  
**Supplied by:** Mighty Ity Films  
[www.FlyAboutMovie.com](http://www.FlyAboutMovie.com)  
**Phone:** 626-644-6957

Number Tested	25
Would you recommend this product to other members?	<b>Yes—88 percent</b>
Would you purchase this product?	<b>Yes—56 percent</b>
Overall, how satisfied were you with this product (0-10, 10 being highest)?	<b>7.2</b>