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# RUNWAY 35



**Serving San Antonio Aviation Aficionados with all the Aviation News that's fit for print.**

## Team Approach to Building

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PHOTOS CONTRIBUTED BY N. WARNER, J. FEIGHNY THANKS TO EAA FOR PERMISSION TO USE October 1987 COVER SHOT

### MISSING ROSTER OVEN

**One of the essential meal preparation devices is missing from our kitchen supply closet. We urgently need this for our Pancake Breakfast this Saturday, Please return it to the club house.**

### EDITORS NOTE:

**The printed version is going text only. Our digital cameras and publishing software just don't render quality photos when printed in black and white and the end product does not justify the cost and labor to publish. I would encourage you all to try the web based version of the newsletter**

**JIM FEIGHNY**

One of the great pleasures in researching these articles for the newsletter is the experience of spending time with chapter members who, a few months ago I only knew from the roster or an occasional meeting. This month I am reporting on a partnership in building a pair of RVs. If you think back to one of the great movies of the late 60's, you will remember the Odd Couple, Felix Unger and Oscar Madison. The premise of the movie was the question, Can two men share an apartment without driving themselves crazy. So when I spent a couple of days with Paul and Charlie, I found an underlying tone of two guys of totally different makeup, working at working together to get a couple of airplanes completed. One, an experienced builder with a Championship airplane to his credit, the other, retired USAF and former fighter pilot from the old (let's hurry up and find something to kill) school, who found the challenge of an RV "Quick build" kit not exactly what he had expected.

Paul McReynolds and Charlie Brame have formed a partnership to build an RV-4 and a RV-6. Paul has a Sport Aviation Cover Airplane (RV-4, 1987) and an E-racer to his credit. In addition, he has helped numerous other builders with other RVs. Presently he is also advising the chapter Cozy group. Charlie Brame, a first time builder, started his RV-6 a few years ago, and is at the 90% completed point...with all those little nagging tasks remaining.

Their partnership is a daily meeting, working at each others home, getting some task on each plane done every day. Last week they worked on fitting Charlie's baffling and cowling, and scotch-brightening Paul's fuselage. In addition, they made a couple of trips to Simpson Racing products to get their seat harnesses adjusted.

The teamwork, and diplomacy exhibited by each was quite instructive. I was also a pleasure to "hang" with them a pick up a few tips ...on everything.

If you are considering an RV, give Paul and Charlie a call, go and visit them, and then...go for it. The roots of EAA are based to our common goal of building flying machines and these two builders have a lot of insight into the process. In addition, like all the builders I have visited, they are quite open and willing to share their knowledge and the ups and downs of building with you.

Paul has made and is working on several speed mods for his -4. Aero mods make the most use of available horsepower. He has cleaned up the engine intake with a very slick and sharp ram air intake. Additionally, he is re-working the profile of the cooling intakes. His technique is to form the piece with modeling clay and then make a fiberglass mold over the clay. He then removes the clay, cuts the area to be re-profiled and then builds the new piece and glass it in. He has used this technique to make wheel pants, intakes, plenum chambers, and inlets.