



EDITOR'S NOTES

OSHKOSH 85' is almost upon us! We are hoping to see LOTS of Osprey's on the line this year. Anyone planning on bringing their bird please drop either George or ourselves a note or give a call so that plenty of space may be saved--it's nice to have them all together.

The 5th ANNUAL OSPREY 2 GET-TOGETHER is to be held Tuesday, July 30th at 7:30pm at Butch's Anchor Inn. A reservation card is enclosed in this issue for you to respond if you are planning to attend. You may choose your dinner at the time you enter Butch's. Prices on the dinners include tax & tip. For those who have never eaten at Butch's be prepared for an excellent meal, good service and great fellowship between Osprey 2 builders.

Anyone planning on attending the dinner but needing transportation please contact us at the SMOKEY MOUNTAIN AIRPARTS trailer. We'll be located in the far North West corner of the fly market. It's a big brown trailer and we'll have Osprey 2 t-shirts hanging on the trailer. Do stop by for a visit while your in the fly market.

A SPECIAL TREAT for you builders is in store if you stop by our trailer or come to the dinner. We will have some fantastic new Osprey 2 merchandise available for you. It's a surprise so I won't tell you until Oshkosh! (For those not fortunate enough to attend Oshkosh look for an announcement in the next issue of the newsletter.

Osprey 2 t-shirts, belt buckles and buttons are available for you builders (and family members too) to wear at Oshkosh (or your local EAA meeting, local airport, etc). T-shirts come in orange, yellow and blue and sizes Small, Medium, Large and X-tra large. We reserve the right to substitute color choice as we are running short in some areas. Cost is \$7.50 each. Buckles are solid brass buckles with the aircraft and bird on them and are \$14.50 each. Buttons are available with just the Osprey (bird) on or with the aircraft and "I Love". These are \$1 each. We can ship these items up to JULY 18th as we will be heading North after that date. If you plan on attending Oshkosh we will have these items at our trailer.

SEE YOU AT OSHKOSH!!

Dear Ken,

The enclosed drawing is for a simple adjustable perpendicular drill guide. I have used one for years to get true through and through holes for alignment on parts on both sides of the piece being drilled. Using the guide the spars can be drilled accurately for the straps. Method: Drill holes on one side of spar using drill press & strap as described by George in his plans. Instead of turning the spar over and trying to drill the other side to meet the 1st hole drilled on the drill press per George's plan do the following instead: 1. Open guide and bring blocks firmly against spar faces. 2. Place a rod of the same diameter into the hole drilled partially through the spar. This rod (could be a drill bit) will locate the guide properly. 3. Drill the second side through the bar guide & "voila" a perfect meeting of the holes from both sides. A drill press is preferable but a hand drill can be used.

The bar stock is readily available in mild steel and is easily drilled on a drill press. When drilling the alignment holes in the bar stock make certain that they are together and firmly held with a drill press vise so the holes will be true and without slop. A lubricant can be used to help the bars to slide since a tight fit is desirable. One final point - I frequently use a "c" clamp to press the bar guides flat and tight against the part being drilled to further aid in accuracy. Hope this will help others.

AFTER THOUGHT - It should be noted that the rod holes - if possible should be reamed to final size so the parallel rods will be a tight fit. Incidentally the rod diameter is not critical as long as there is sufficient rigidity and of course the rods are true dimensionally.

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