## **EXPERIMENTER** HINTS FOR HOMEBUILDERS

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# **MOBILE WING STAND FOR GIVE FLIGHT PROJECT**

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**DURING EAA AIRVENTURE** Oshkosh 2015 we started a project called Give Flight where EAA volunteers took on the challenge of building five sets of wings that we then gave to five EAA chapters as a way to jump-start five chapter building projects. It was a great example of the can-do spirit of EAAers. We had wings for a Zenith CH 650, Van's RV-12, Sonex Waiex, and two sets of Zenith CH 750 Cruzer wings that were built during the week (a big thanks to Sonex, Van's, and Zenith for supporting the project).

As the wing panels got closer to completion, space quickly became an issue in our relatively small booth. We needed to keep our workbenches devoted to building the next wing panel. Plus we wanted to keep the wings on display but also make sure they didn't suffer any damage. What to do? "Uncle Tony" (Tony Bingelis) to the rescue. In 1974, he shared a drawing for the EAA Mobile Wing Stand (available at *www.EAA.org/sportaviation*). We built several of these during the week to handle the wings as they were completed. They worked great. We even used them without the casters to hold several sets of the wings during the trailering process back to the chapters. We just removed the casters and screwed the stand to the floor of the trailer. So if you need a way to keep your wings safe, secure, and mobile while you work on the rest of your project, build one of these. You probably already have most of the materials lying around your shop.



#### WING STAND IN-USE