

Setting The Tail And Wing Trusses On The Posts:

Note: During the following steps, the truss assembly can flex considerably. This flexing won't damage the assembly, but care should be taken to keep the flexing to a minimum.

Align the truss framework next to the posts as shown in photo. Set the tail truss on the workstation or some other suitable stand. Covering the posts with carpeting helps keep your nice paint job from getting scratched.

Pictured is an "A" frame with a winch attached that one owner constructed for lifting the ends of the trusses.



Tie the tail truss to the tail post as shown. This will keep the truss assembly controllable during the lifting and positioning of the wing truss ends.

Lift one wing truss and set it into the wing post. Two strong men can lift the truss ends into position by hand.



A lifting device could also be used.



Lift the second wing truss and place it in its wing post



The wing truss will drop into its final resting place after the tail truss is lifted into place.

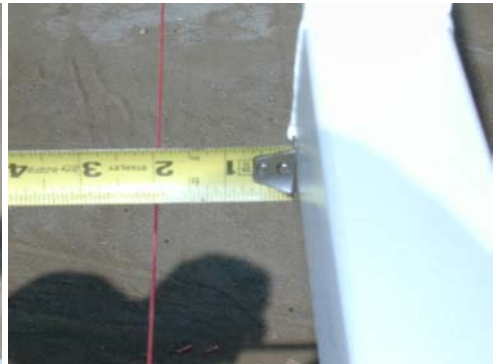


Lifting the tail truss is a bit tricky. It is imperative you keep the tail truss loosely tied to the tail post while you lift it. If you don't, you can lose control of it and damage the wing trusses. While lifting the tail truss, the wing trusses will drop and bottom out in the wing posts. Be careful no one is standing close enough to the wing posts to get a hand or finger pinched.

After the tail truss is sitting on top of the tail post, the assembly becomes very stable. Place the "U" bolts in position over the tail truss and install the nuts. Make sure the flat plates on the "U" bolts are located as shown. Just finger tighten the nuts because you will be adjusting the tail truss position on the tail post.



Tie a string line between the wing posts as shown. At one of the wing posts, measure the distance between the string and the wing truss. At the center end of the wing truss, take another measurement. Adjust the tail truss forward and back until the two measurements are within about 1/8 of an inch of each other.



Now tighten the "U" bolts until the flat plates bend.

