

BOX E

ALPHA MODEL #325 TAIL STAND/TAIL WEIGHT

Thank you for purchasing the Alpha Tail Stand/Tail Weight. We have designed this product to function both as a tail stand and tail weight, allowing the purchaser to determine the final weight needed.

The tail post is telescoping and has a standard low height of 17.5" and a raised height of 26". An additional 13" extension is furnished for a total available height of 39". Additional 13" extensions can be purchased.

CAUTION

Be sure that the finished unit has sufficient weight to keep the aircraft from pitching forward on the jacks, if the center of gravity is shifted during work operations.

With the aircraft on jacks and the landing gear down, the adequacy of the weight can be determined by attempting to lift the tail weight by pulling down on the propeller, OR by having a second person enter the aircraft and force the center of gravity forward.

If additional weight is needed, sand bags or other suitable items can be placed on top of the tub.

ASSEMBLY:

Step 1: Install the four wheels on the bottom of the tub.

Step 2: Seal the top of the "T" shaped tail post with tape to keep it clear of concrete.

Step 3: Partially fill the tub with concrete and insert the tail post into the concrete, insuring the cross tube is near the bottom and filled with concrete.

Step 4: Fill the tub with concrete to the desired level, center the tail post, LET CURE.

If you are using a form of Sackcrete or Quickcrete, you will need 6 quantity 50 lb. bags. The Sackcrete or Quickcrete can be mixed in the tub, using caution that the concrete is completely mixed and that the tail post remains at full depth.

