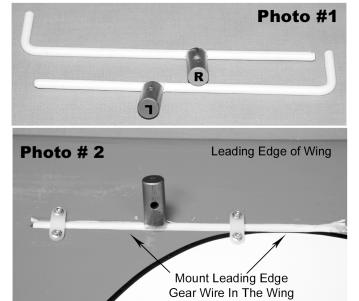
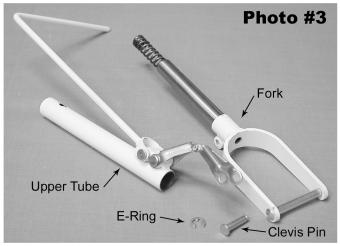
## **READ THIS BEFORE PROCEEDING!**

## HOW TO INSTALL THE ROBART GPGEEBEE ROBOSTRUTS FOR THE GREAT PLANES GEE BEE ARF

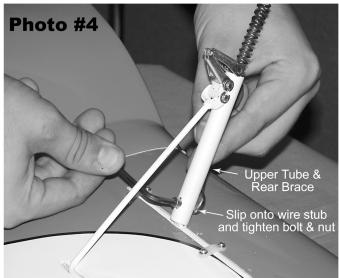
- 1. Your Robart GPGEEBEE RoboStruts do not use any part of the wire landing gear that come with your kit.
- 2. Mount the leading edge gear wire in the wing. Note that the leading edge wires are marked L & R for LH & RH. (See photo #1) Make sure that the right and left hand wires are mounted in the correct wing panels. (See photo #2)

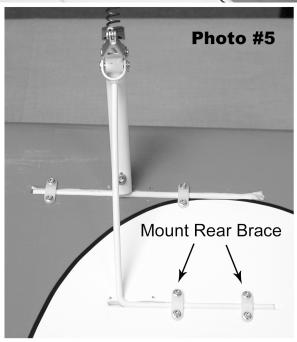


3. Take strut and carefully remove the e-ring with a small pair of needle nose pliers. (See photo #3) (Note: Take your hand and cover the area where the e-ring is before you remove it, this will keep you from losing the e-ring.) Then carefully compress the fork part of the strut and remove the clevis pin. After the pin has been removed carefully release the fork and remove it from the upper tube.



4. Slip the upper tube and rear brace onto the main gear wire stub. (See photo #4) Install and tighten the allen bolt and lock nut through the wire stub. Now lock down the rear brace into the wing. (See photo #5)





5. Take the wheel pant for the correct side of the wing and slip over the upper tube and rear brace. (See photo #6)

Over

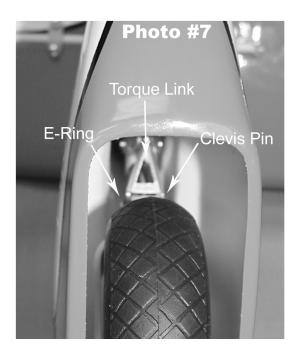


6. Take the lower fork and mount your wheel. (The wheel shown in photo's are Robart's 4" Scale wheels Part # 118 Straight Tread or #137 Diamond Tread. These can be purchased from your local hobby dealer) Make sure when you mount your wheel that it does not rub on the fork part of the strut. If it does your airplane will not track right or it will cause the wheels to lock up. This is very important. We used on one side of the wheel 3 to 4 thin washers and on the other side a 3/16" wheel collar. Also make sure you use threadlocker on the wheel collar and on the two bolts that hold the axle on.

(Note if the spring tension is to tight take the strut apart and cut off two coils of the spring, then reassemble the strut. You may need to do this a couple of times to get the proper spring tension.)

7. Once you have the wheel mounted, take the fork and insert it down into the wheel pant and into the upper tube and rear brace. Now you will need to attach the fork to the upper tube as in step #3 to disassemble the strut. This will take a little extra time because there isn't much room inside the wheel pant. (See photo #7) After you have assembled the fork to the upper tube, mount the wheel pant to the wing following the instructions that came with the airplane kit. (See photo #8)







9. AFTER MOUNTING THESE ROBOSTRUT, DO NOT ATTEMPT TO FLY YOUR AIRPLANE WITHOUT FIRST CHECKING FOR THE CORRECT CENTER OF GRAVITY. These RoboStruts add about 9 oz.. to the weight of the airplane and will change your actual center of gravity if your airplane was set up for the wire gear.

Thank You for purchasing the Robart GPGEEBEE RoboStruts