APPLIED
AERONAUTICS

ALBATROSS UAV

AIRFRAME ASSEMBLY GUIDE

SUPPLIED HARDWARE

A
x6

B
x2

C
x2

D
x2

E
x2

F
x4

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STEP 1

Remove the center wing from the supplied cardboard shipping box or carrying case and lay on a flat surface bottom side up as seen below.
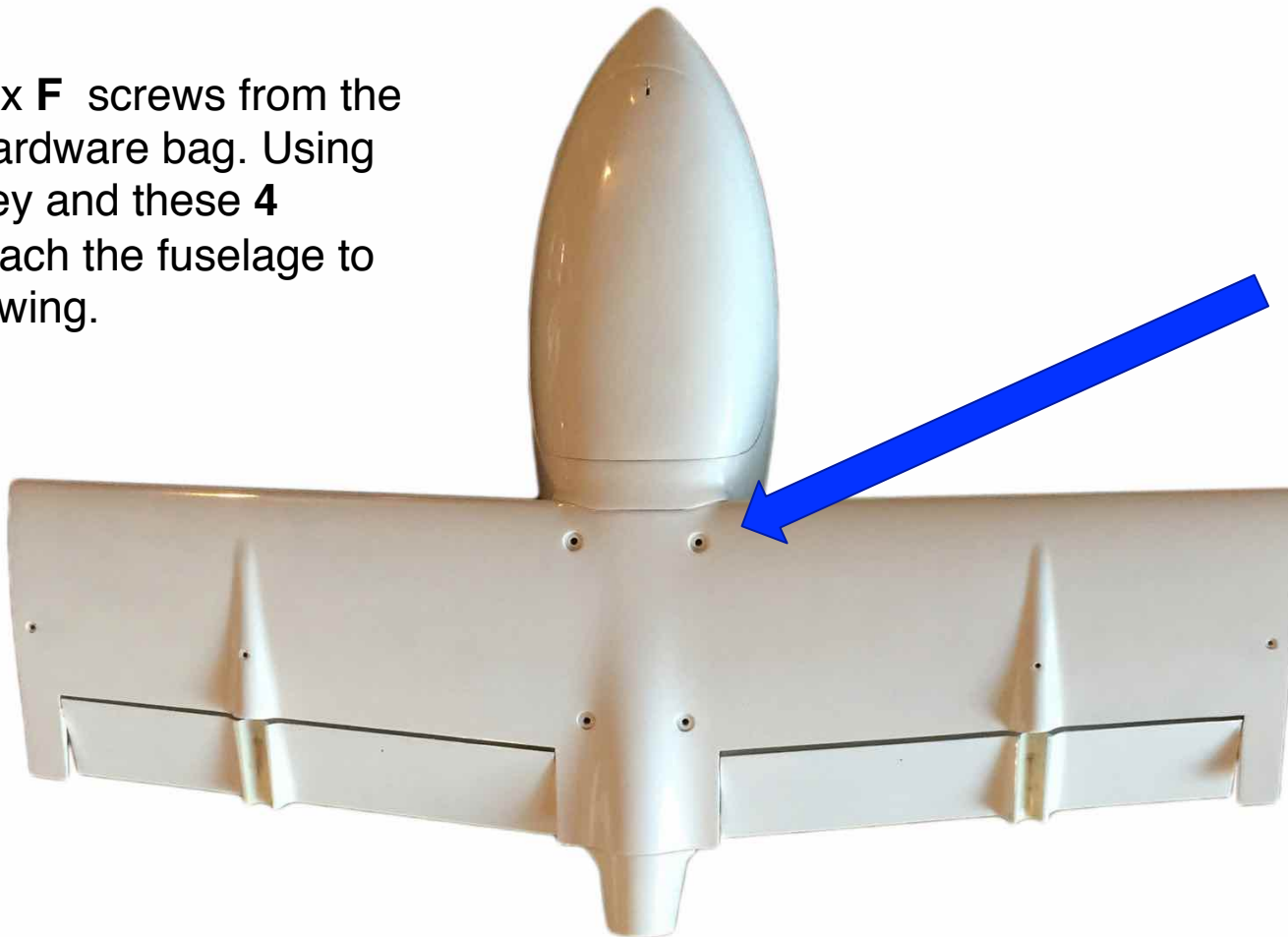
STEP 2

Remove the fuselage from the carrying case or box and place on a flat surface face up as seen here.

STEP 3

Remove **4** x **F** screws from the supplied hardware bag. Using an Allen Key and these **4** screws, attach the fuselage to the center wing.
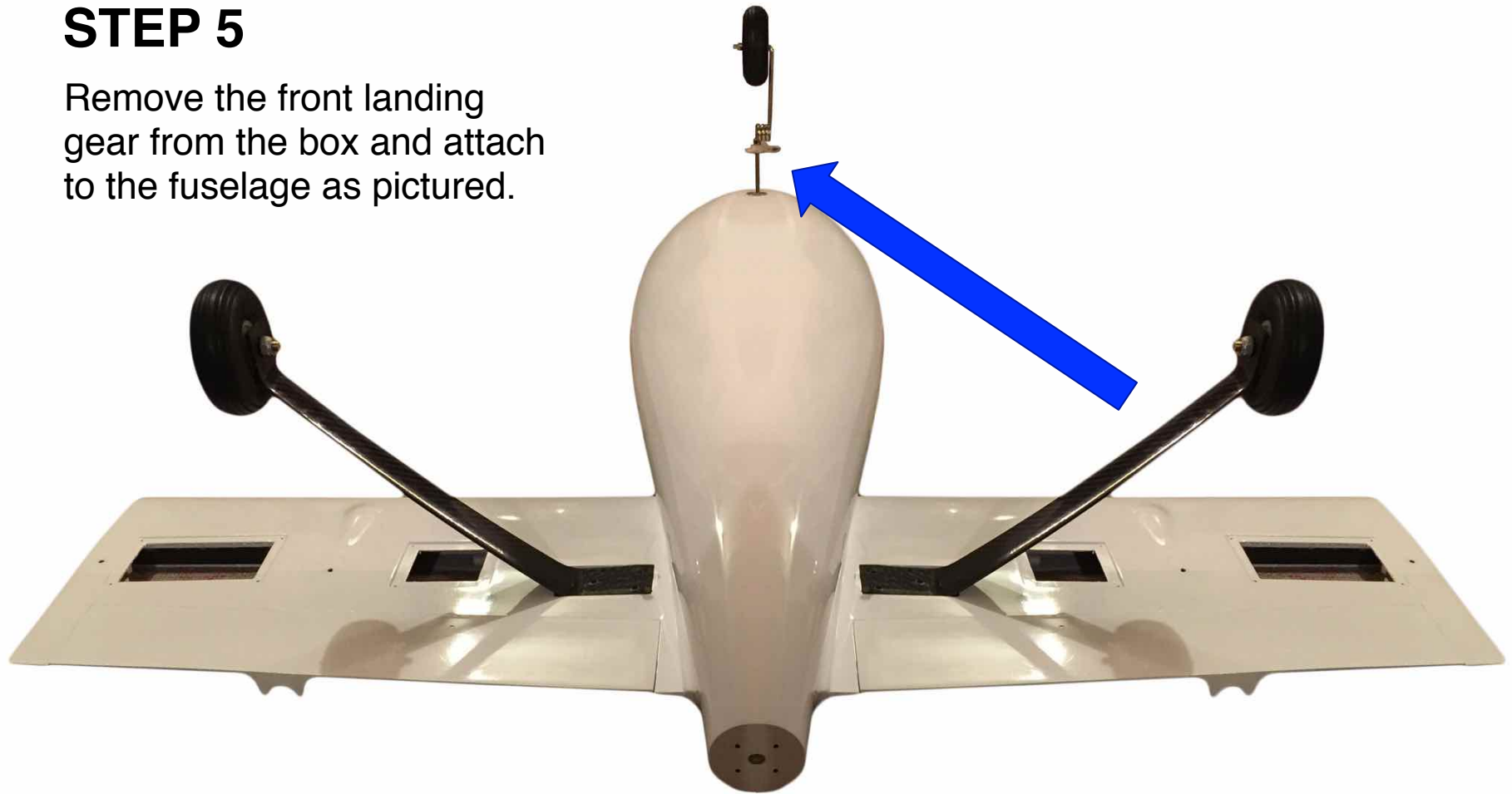
STEP 4

Remove **6** x **A** screws from the supplied hardware bag and the 2 carbon fiber landing gears from the box or carrying case. Using an Allen Key and these **6** screws (**3** per landing gear), attach the landing gear to the center wing.
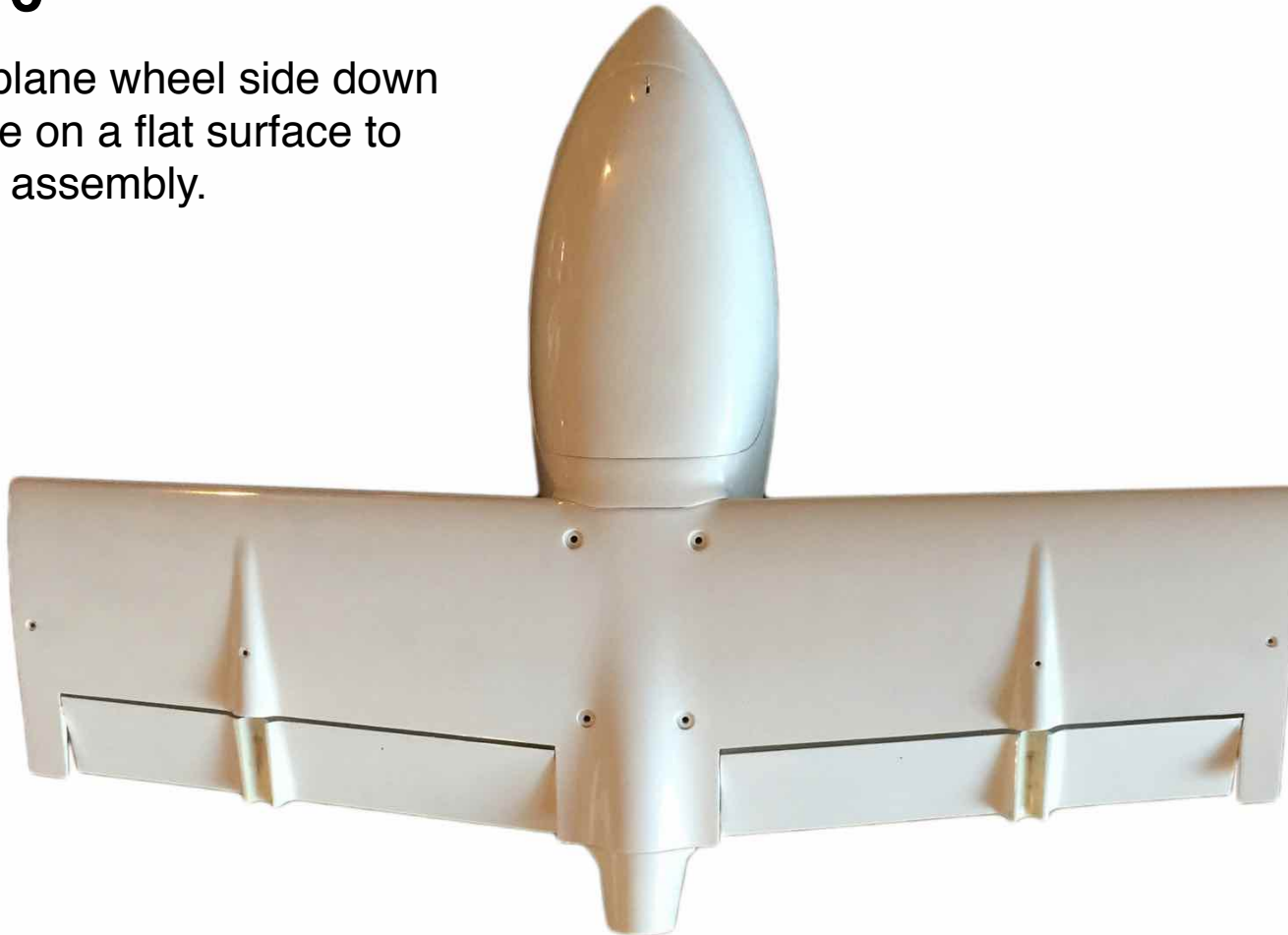
STEP 5

Remove the front landing
gear from the box and attach
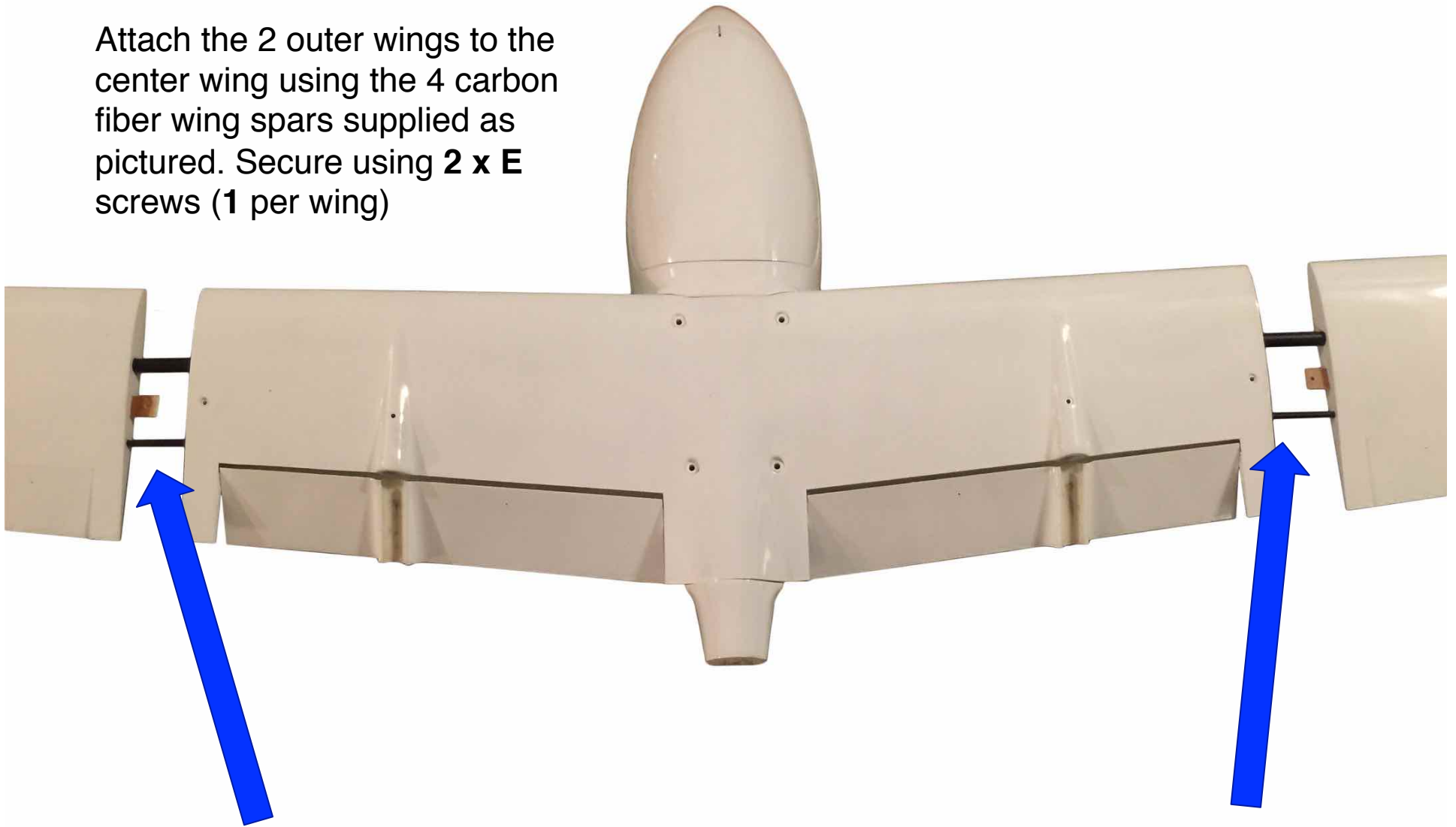to the fuselage as pictured.

STEP 6

Flip the plane wheel side down
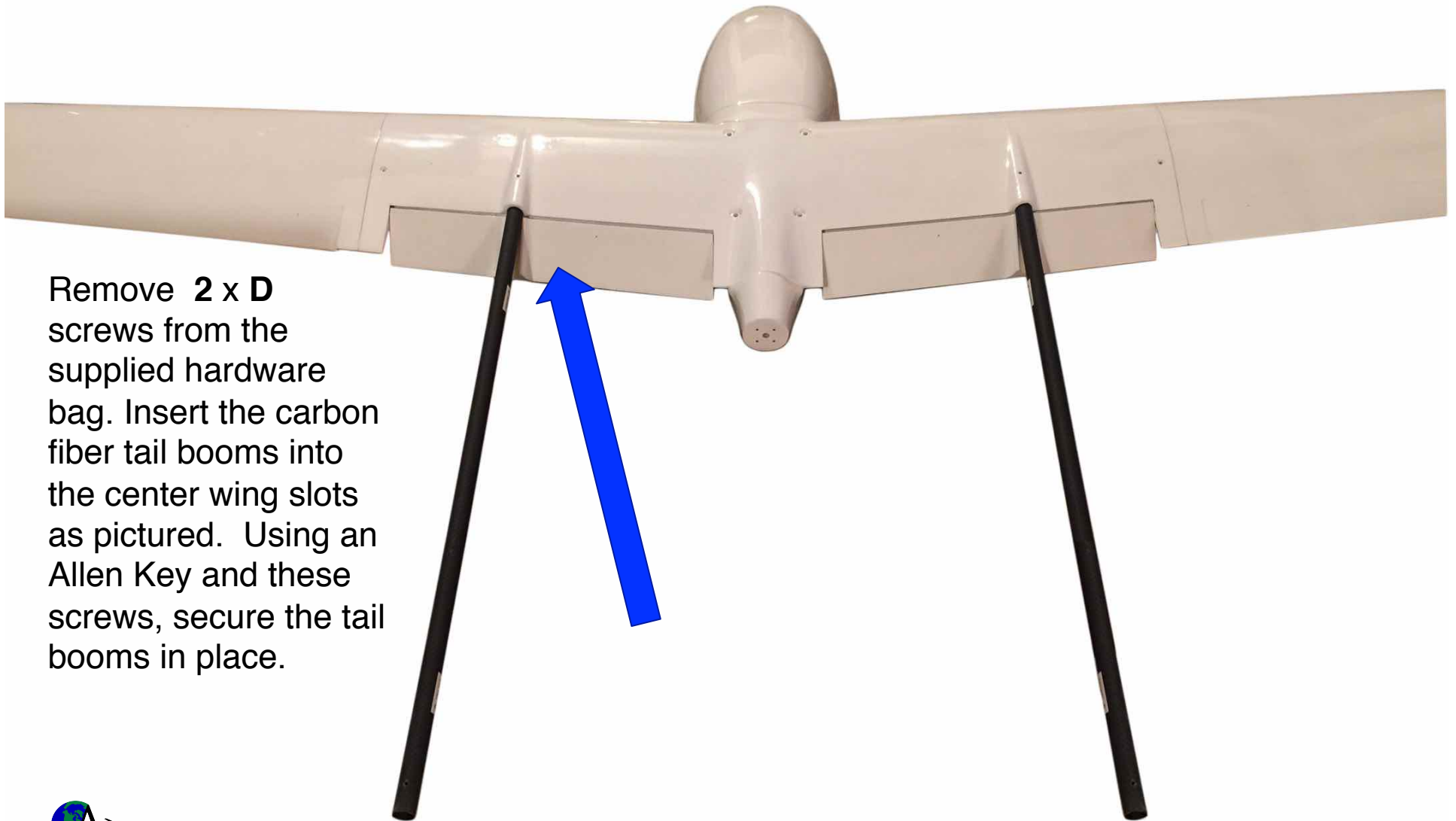and place on a flat surface to
continue assembly.

STEP 7

Attach the 2 outer wings to the center wing using the 4 carbon fiber wing spars supplied as pictured. Secure using **2 x E** screws (**1** per wing)

STEP 8

Remove **2** x **D** screws from the supplied hardware bag. Insert the carbon fiber tail booms into the center wing slots as pictured. Using an Allen Key and these screws, secure the tail booms in place.
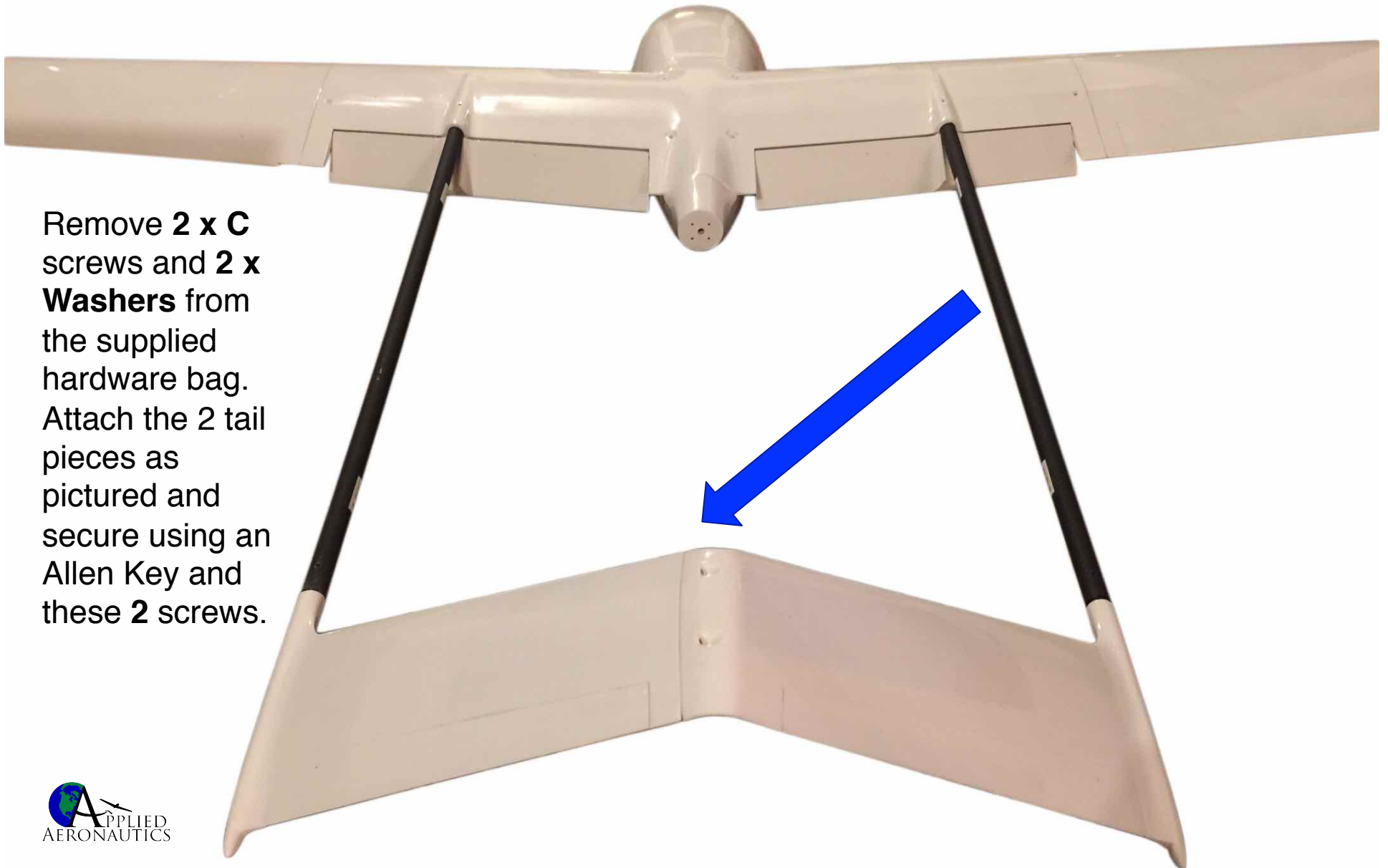

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STEP 9

Remove **2 x B** screws and **2 x Safety Nuts** from the supplied hardware bag. Attach the 2 tail pieces to the tail booms as pictured and secure using an Allen Key and these **2** screws and **2** nuts.

STEP 10

Remove **2 x C** screws and **2 x Washers** from the supplied hardware bag. Attach the 2 tail pieces as pictured and secure using an Allen Key and these **2** screws.

DONE!