

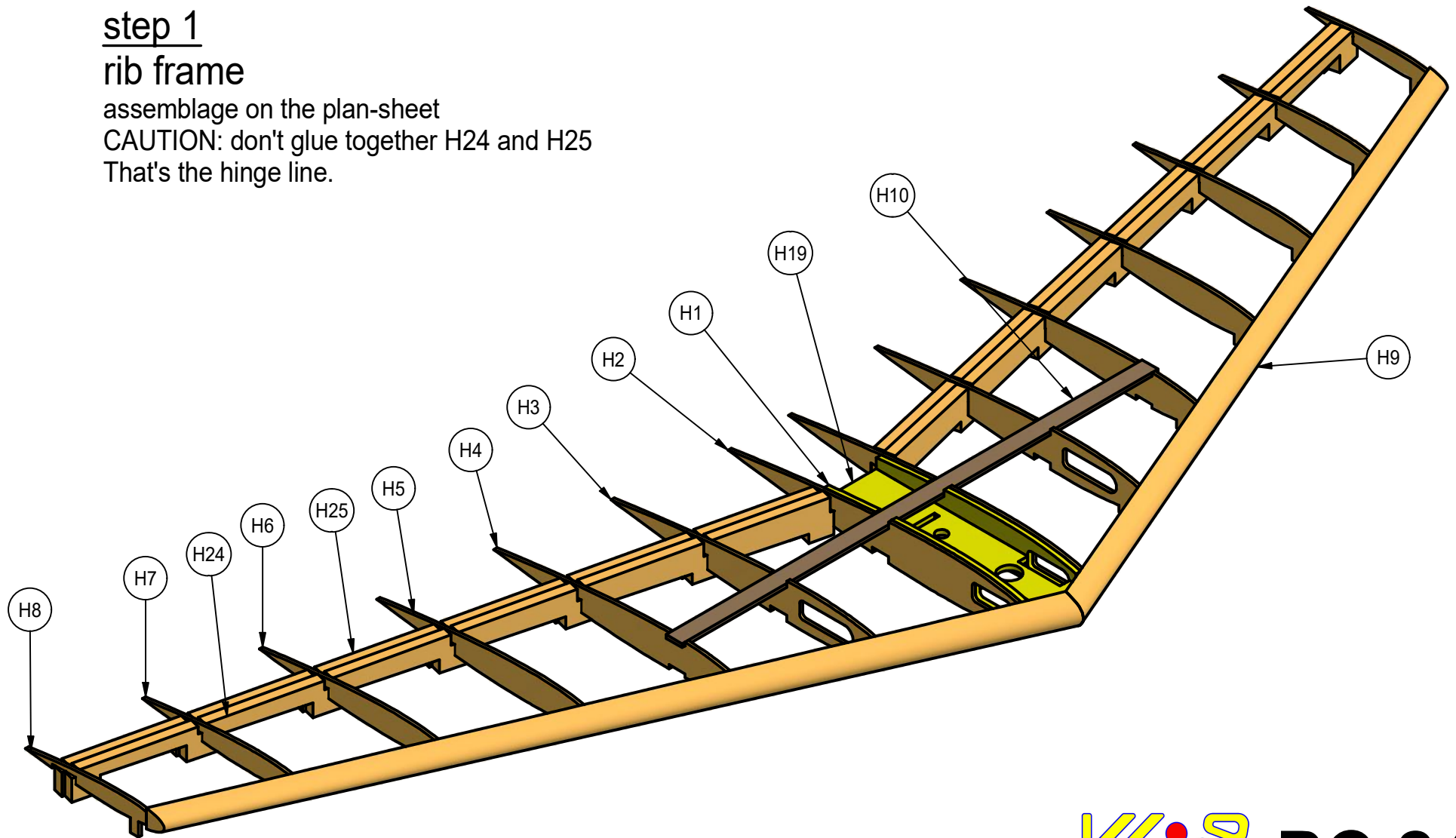
Building instructions elevator

step 1

rib frame

assemblage on the plan-sheet

CAUTION: don't glue together H24 and H25
That's the hinge line.



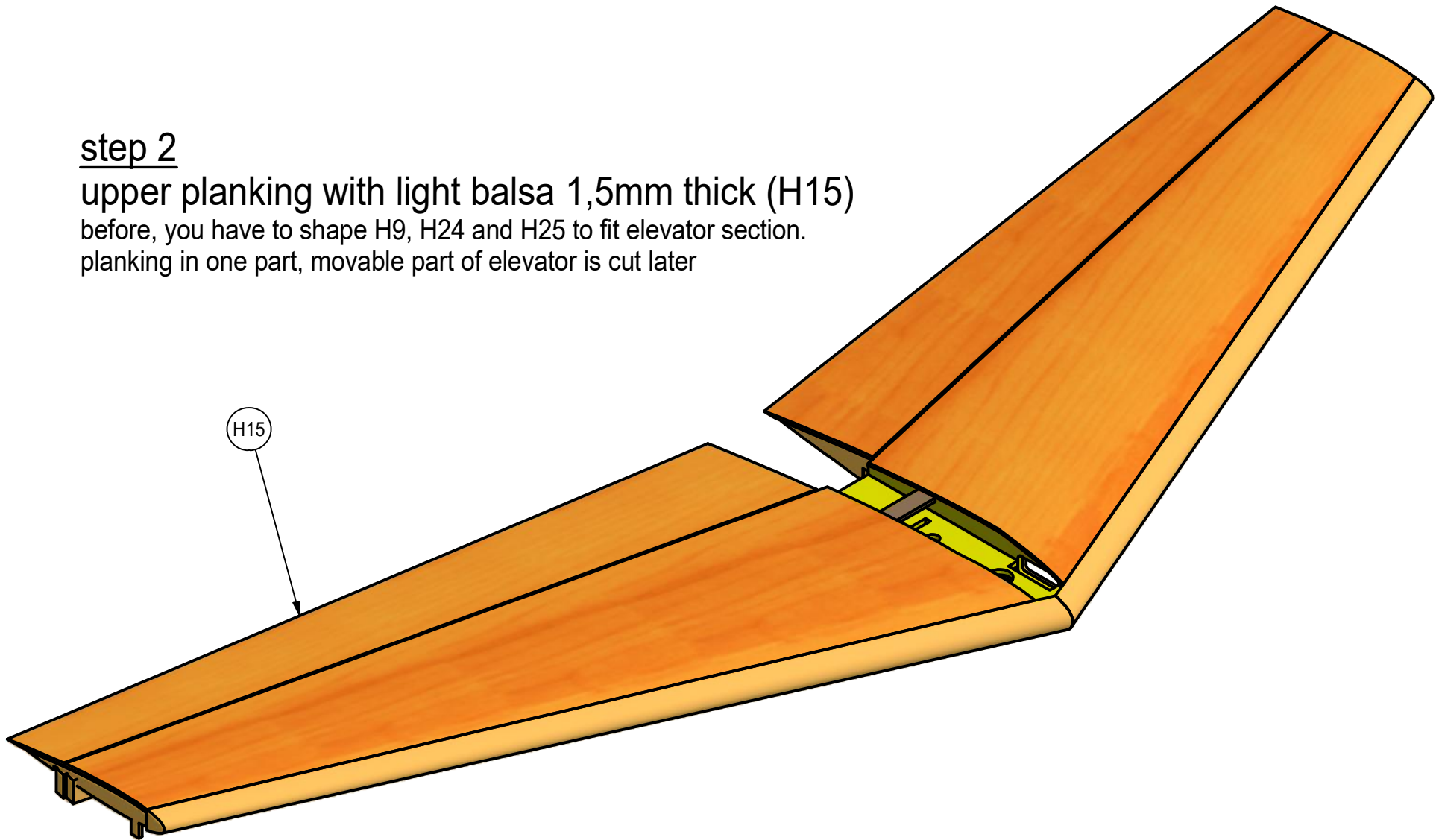
Building instructions elevator

step 2

upper planking with light balsa 1,5mm thick (H15)

before, you have to shape H9, H24 and H25 to fit elevator section.

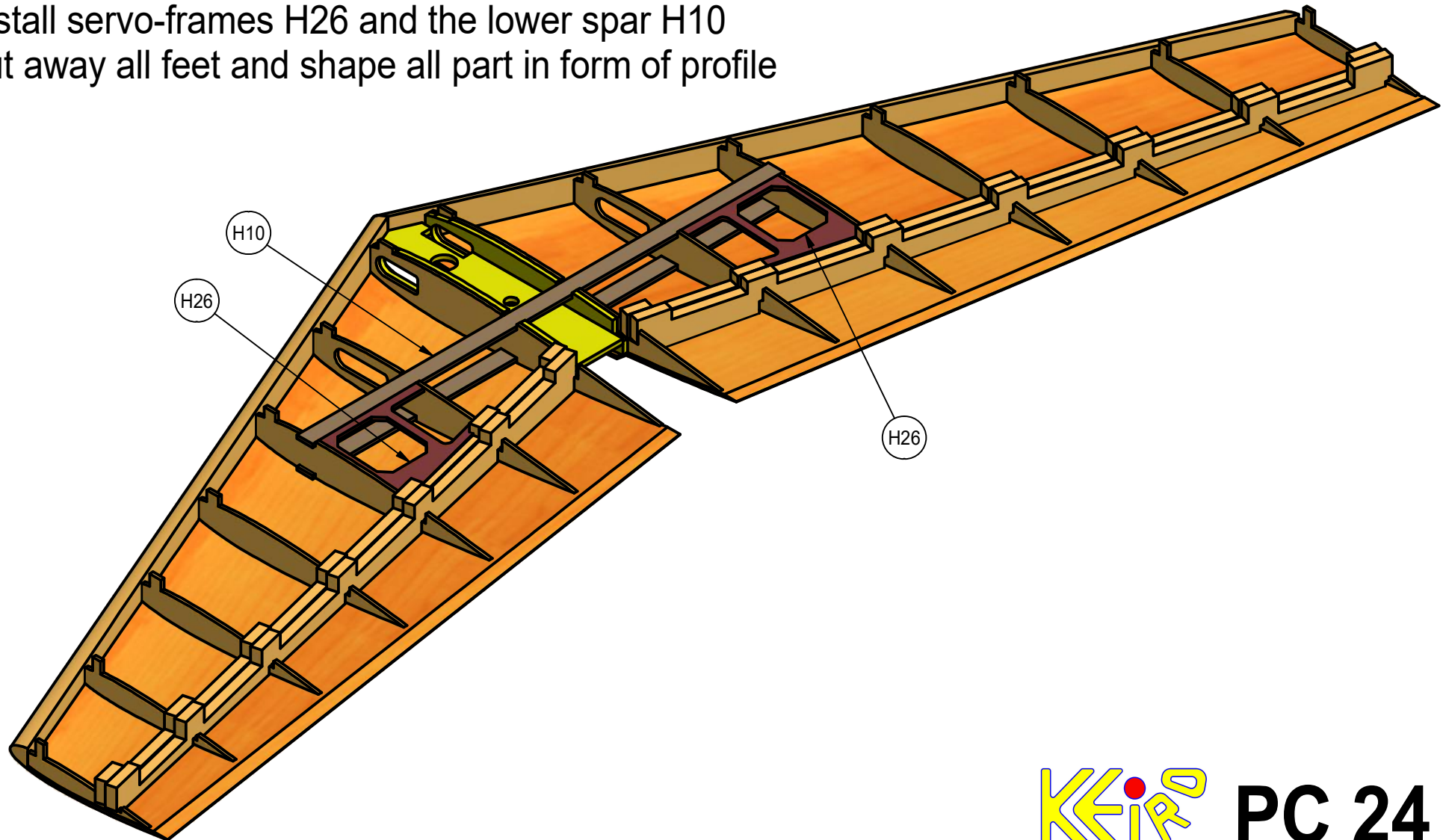
planking in one part, movable part of elevator is cut later



Building instructions elevator

step 3

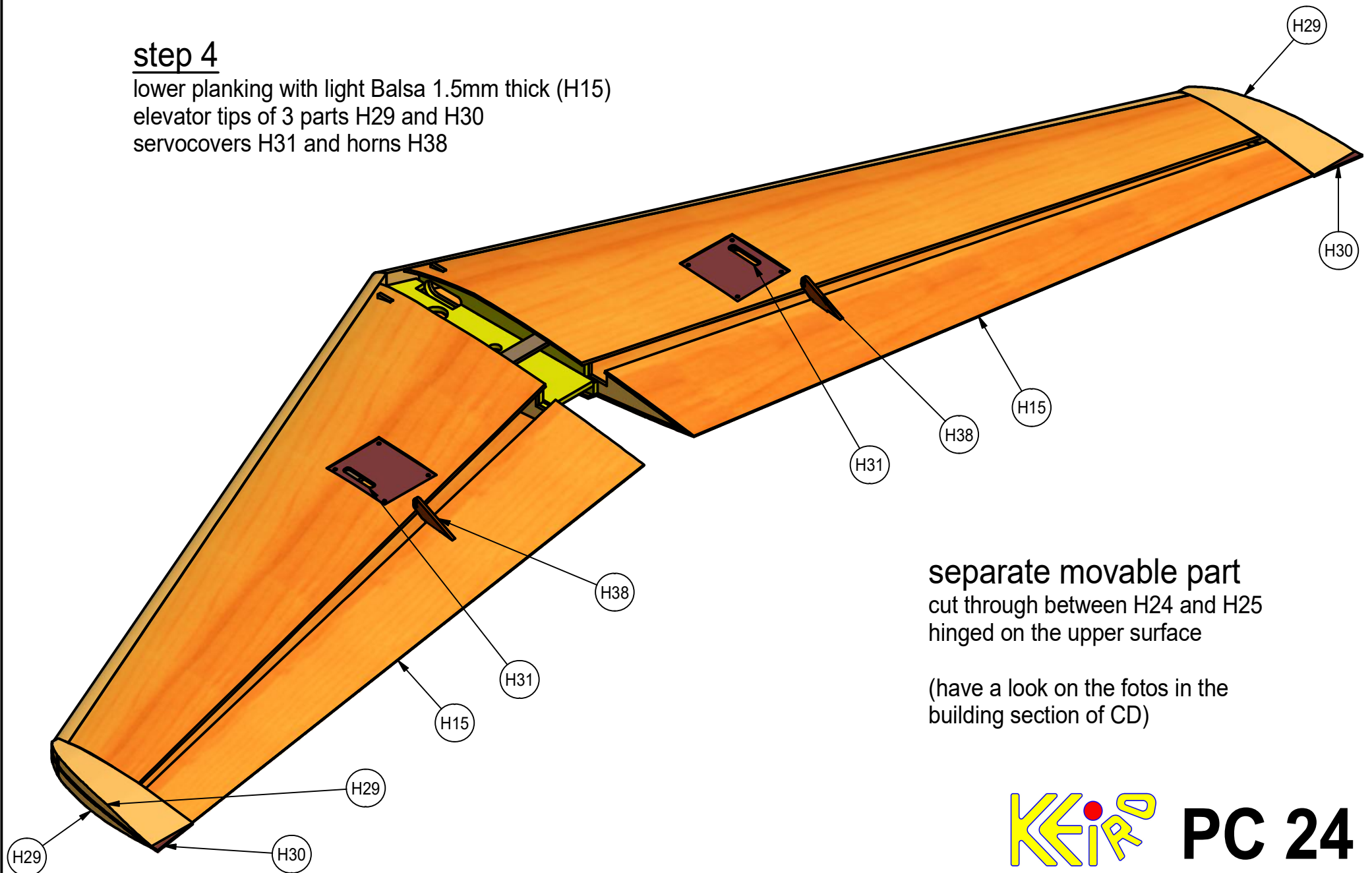
(let cure planking glue completely before turnig over)
install servo-frames H26 and the lower spar H10
cut away all feet and shape all part in form of profile



Building instructions elevator

step 4

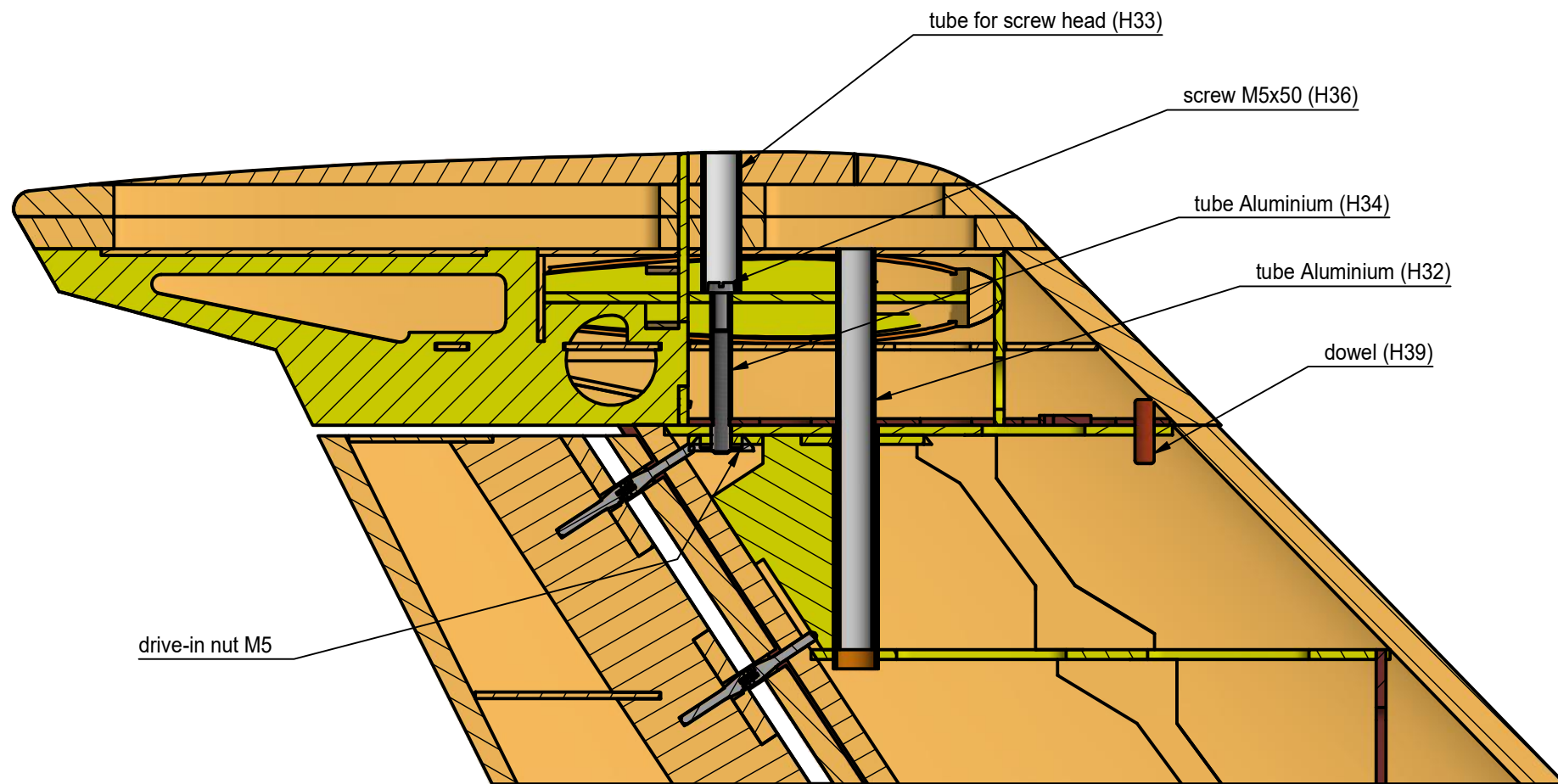
lower planking with light Balsa 1.5mm thick (H15)
elevator tips of 3 parts H29 and H30
servocovers H31 and horns H38



separate movable part
cut through between H24 and H25
hinged on the upper surface

(have a look on the fotos in the
building section of CD)

Building instruction elevator, overview
cross section through fixation of elevator

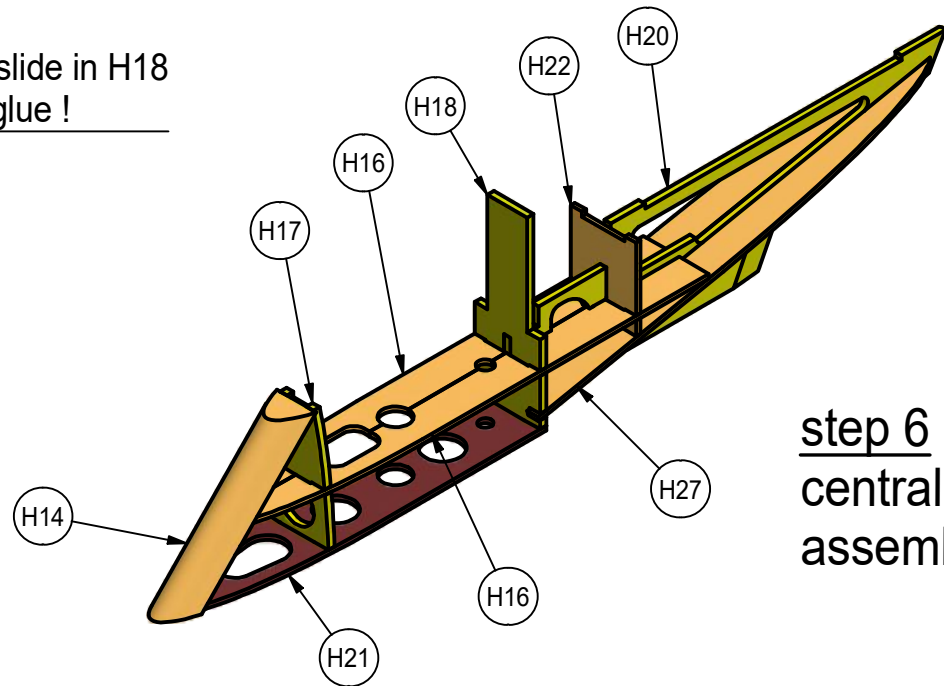
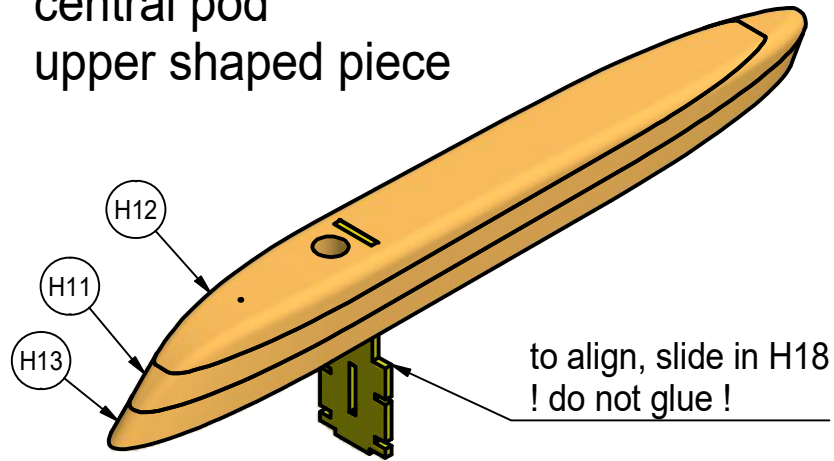


Building instructions elevator

step 5

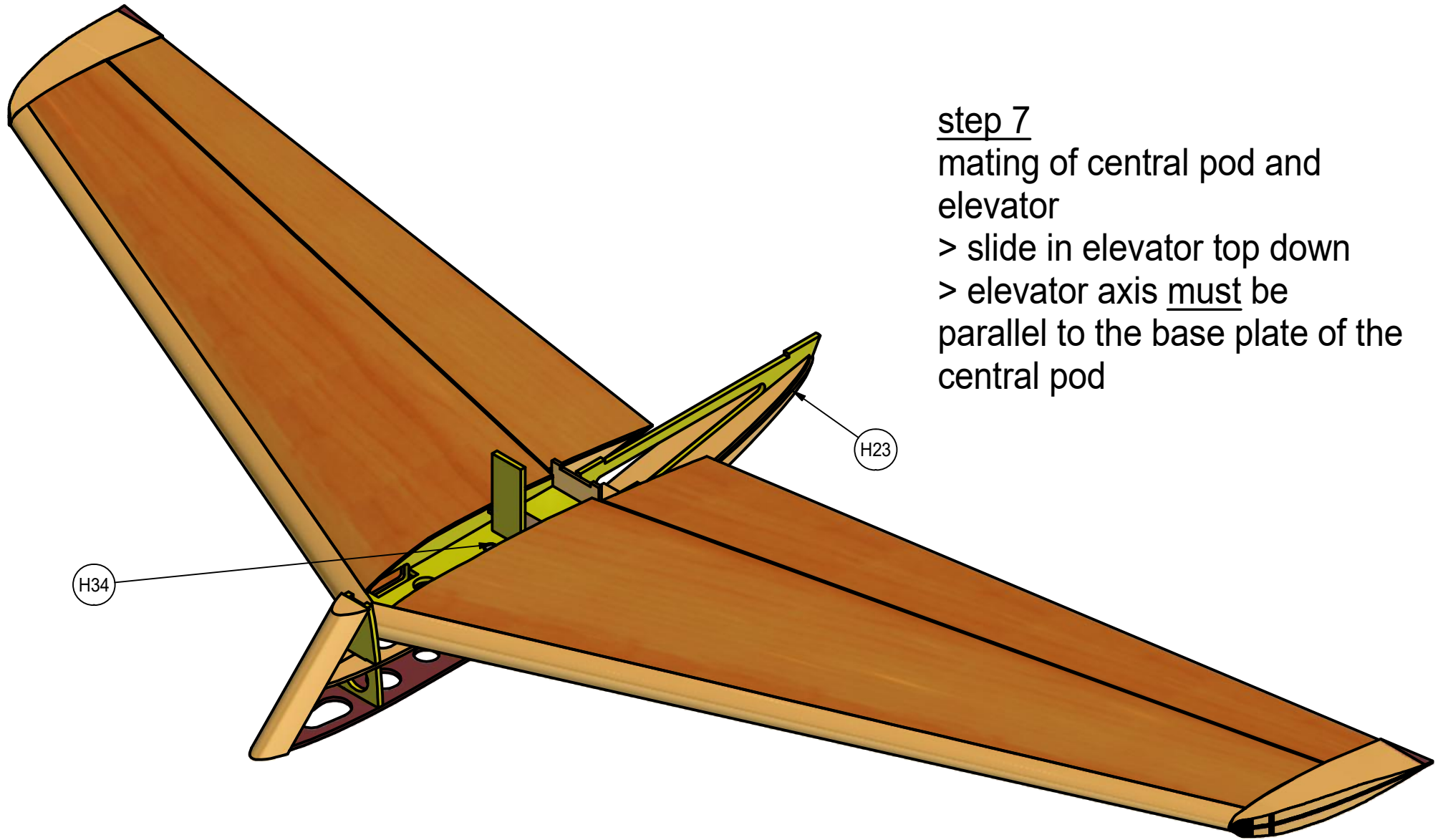
central pod

upper shaped piece



step 6
central pod
assembly

Building instructions elevator

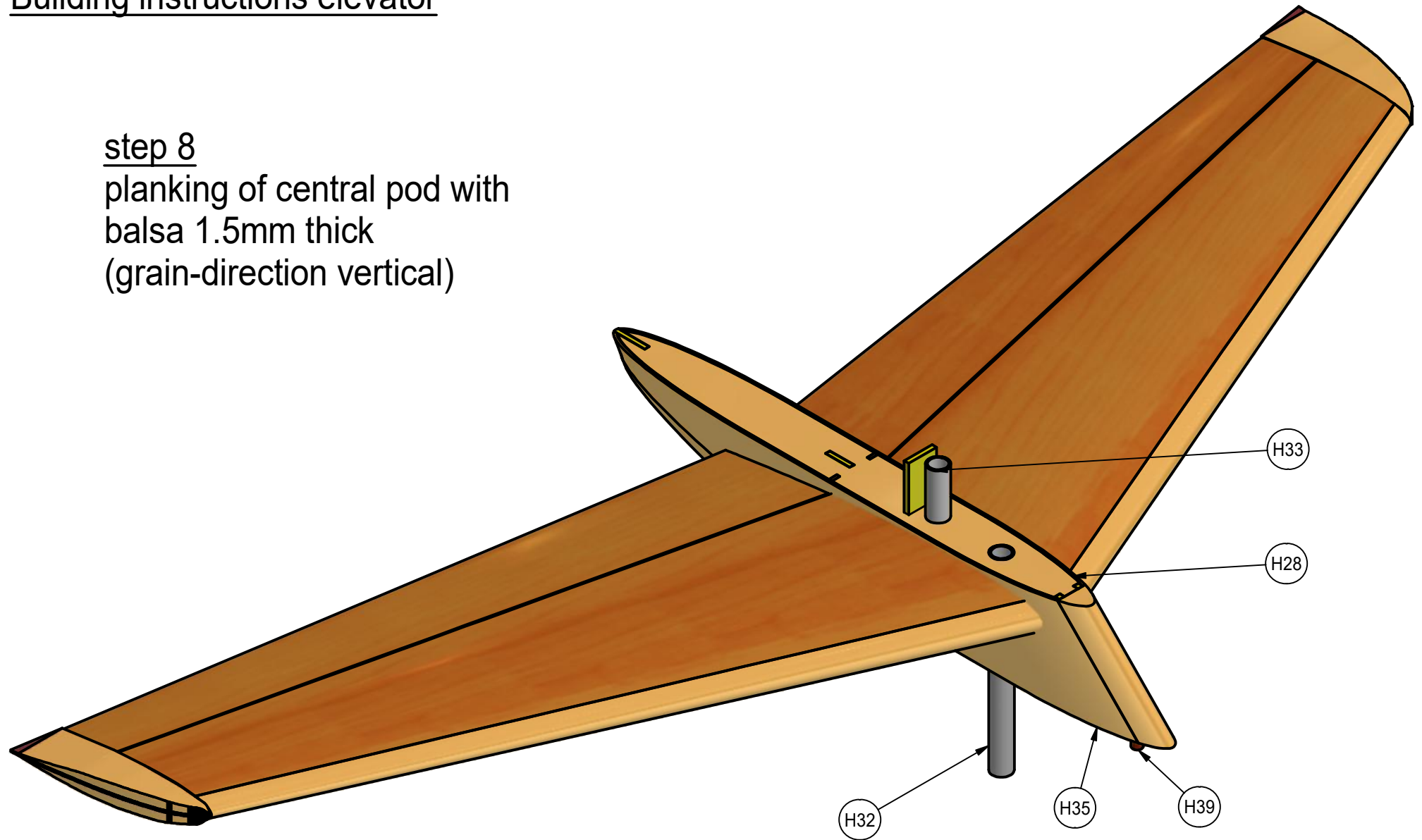


step 7
mating of central pod and
elevator
> slide in elevator top down
> elevator axis must be
parallel to the base plate of the
central pod

Building instructions elevator

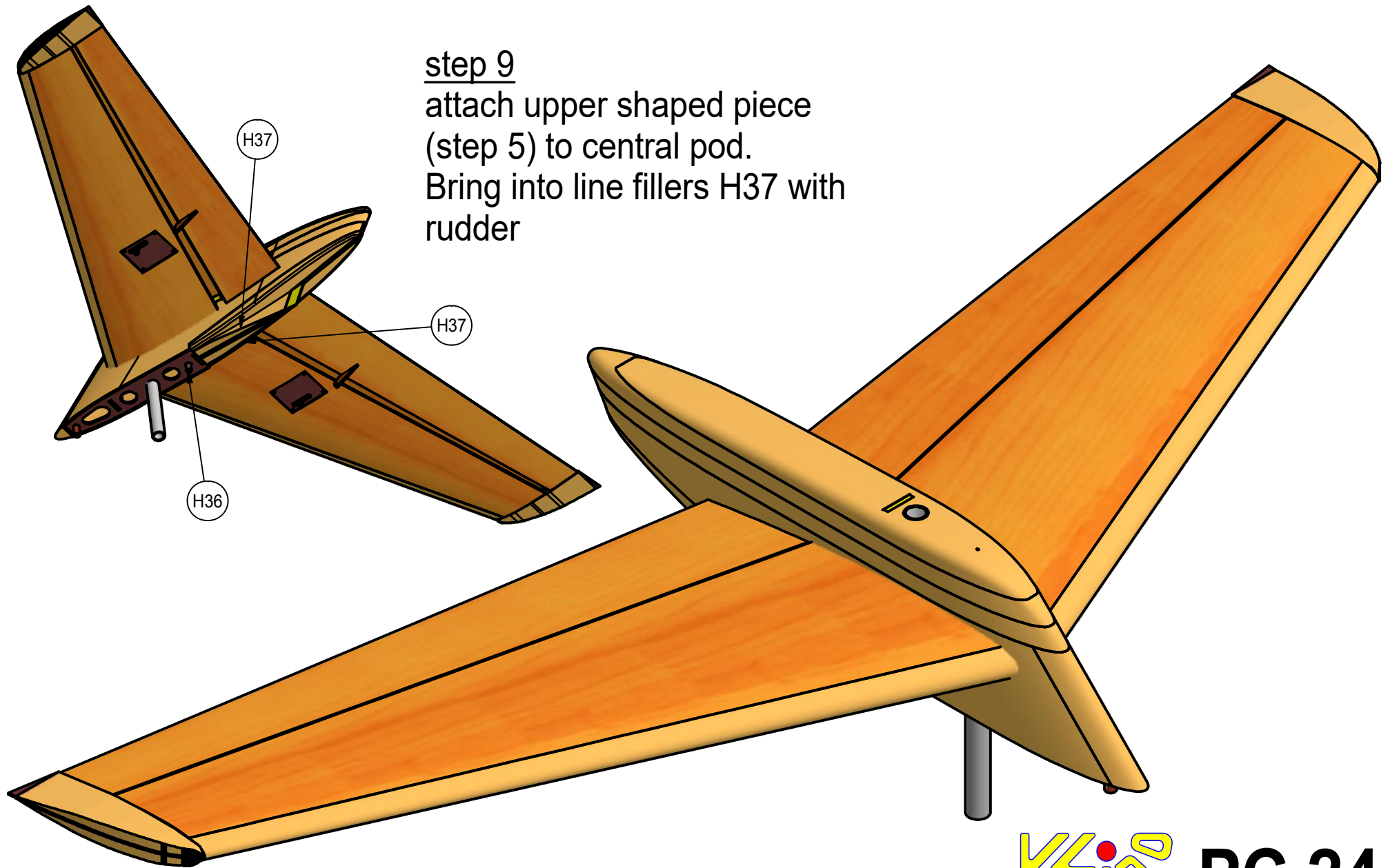
step 8

planking of central pod with
balsa 1.5mm thick
(grain-direction vertical)



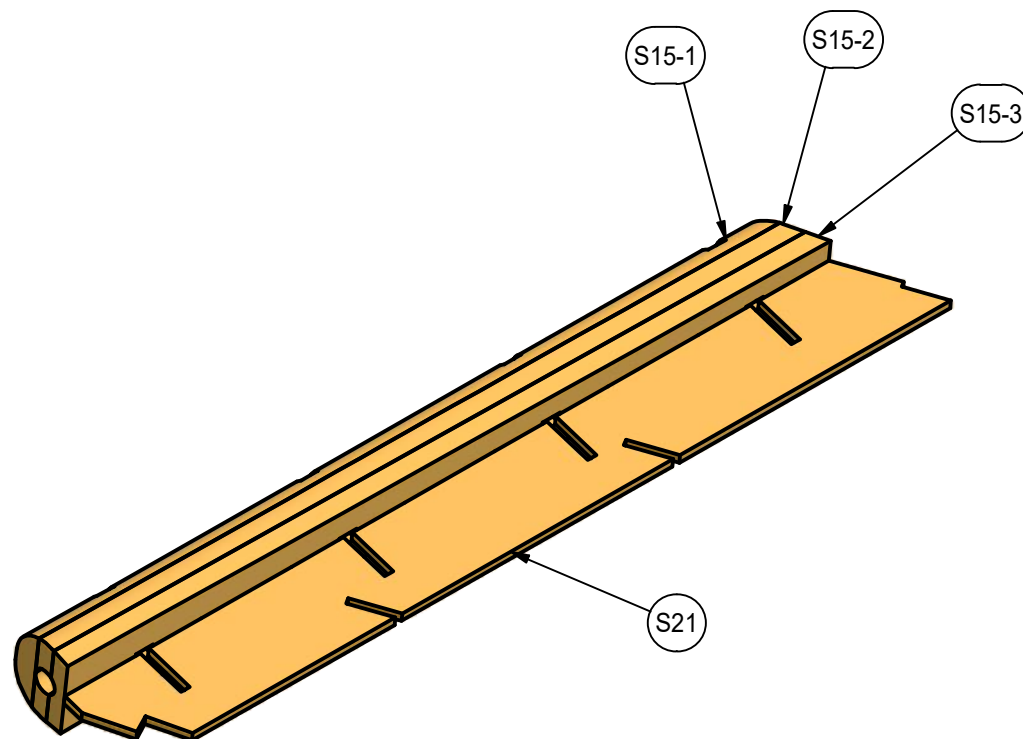
Building instructions elevator

step 9
attach upper shaped piece
(step 5) to central pod.
Bring into line fillers H37 with
rudder



Building instructions rudder

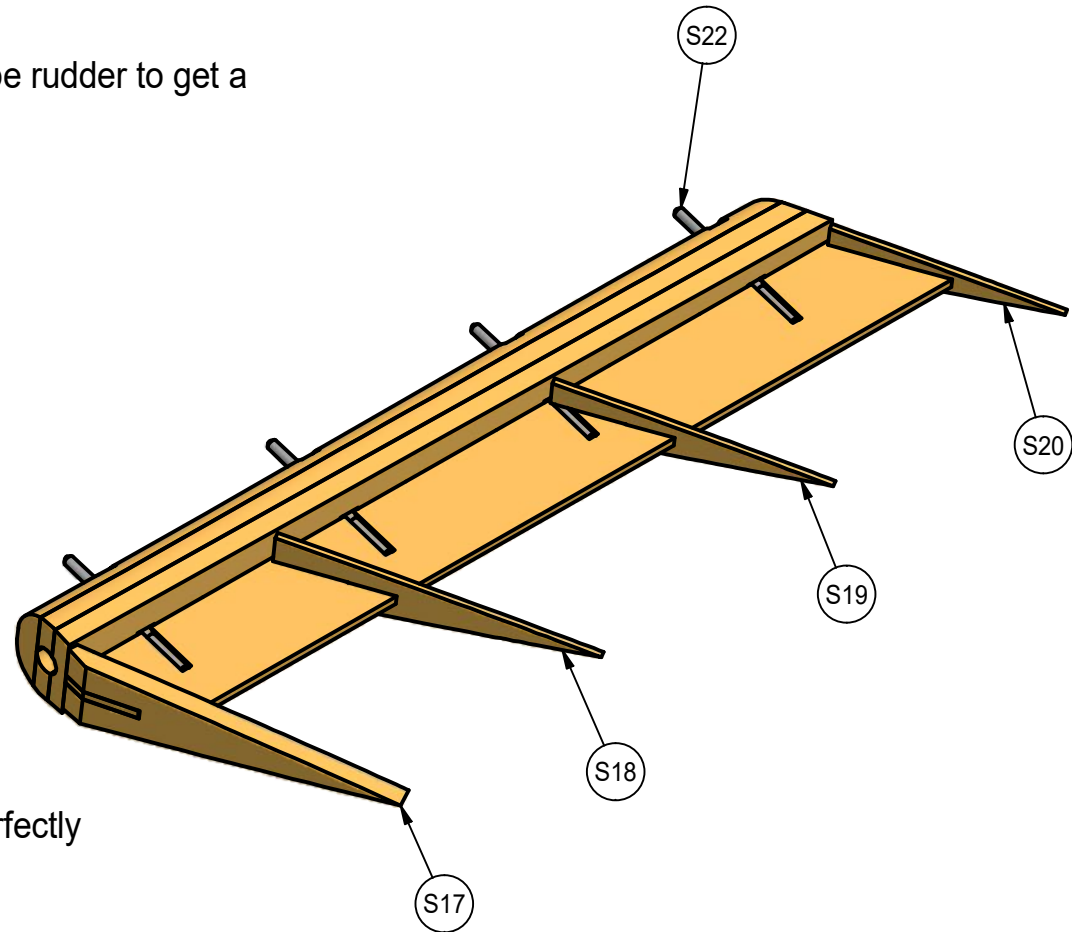
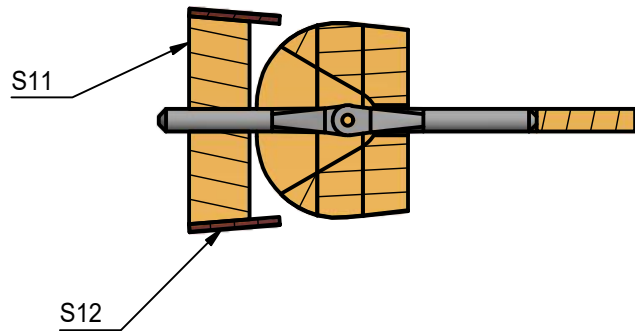
step 1



Building instructions rudder

step 2

before sticking in hinges S22, shape rudder to get a perfect channeling



Caution: All hinges axis must be aligned perfectly

Building instructions rudder

step 3

planking with light balsa 1.5mm thick.
carbon tube approx 35mm protruding
(= drive axel)

