



Fokker E.I Eindecker

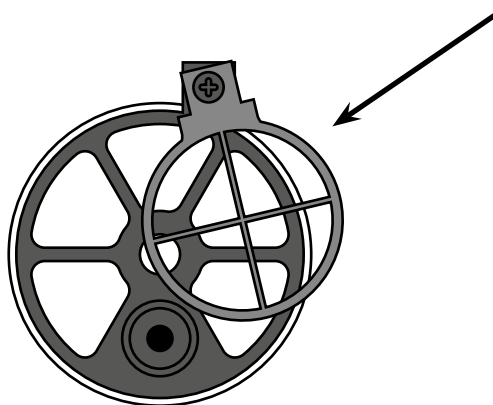
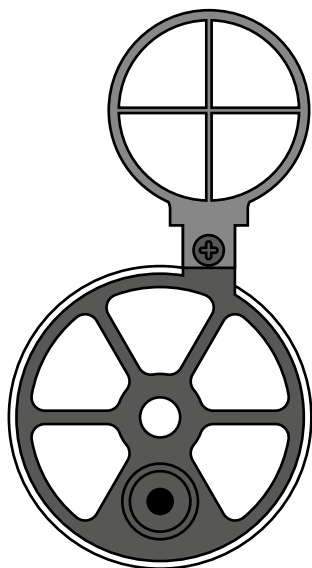
on the airfield



A Chevrolet Captiva or an Audi A6 is big enough to transport the Eindecker, with the Audi Avant there is enough room for a passenger and some luggage.

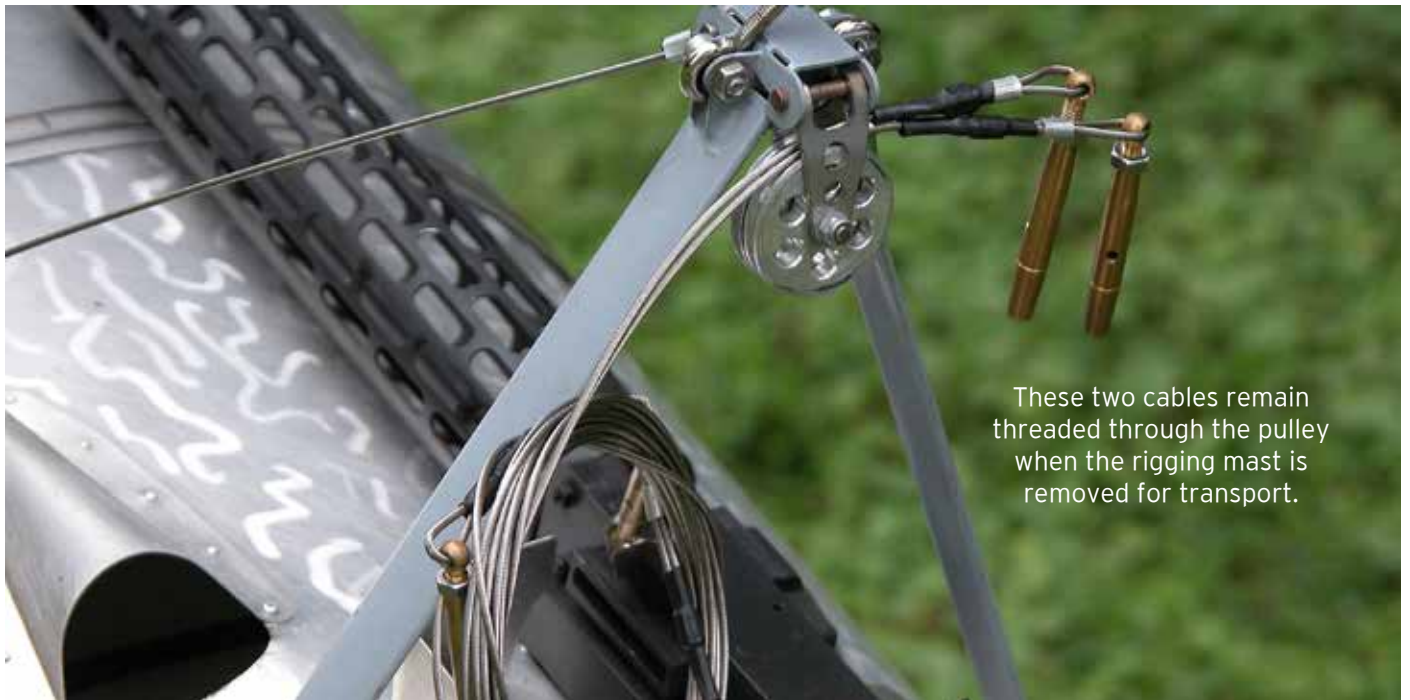
The wheels and the top rigging mast must be removed, to be able to pack the fuselage into the car; it takes only a few minutes to remove these parts. To further reduce the height, the landing gear is fixed in the fully deflected position with two small balsawood blocks inserted in the fuselage slot underneath.

Note that you should turn down the front aiming ring for transport.





Note that the front spar cables are attached to the wings permanently, even for transport.



These two cables remain threaded through the pulley when the rigging mast is removed for transport.



The lower rear cables remain attached to the wing warping bellcranks, even for transport.



Insert the forks of one wing into the fuselage.



Screw the top turnbuckle about 3 turns.





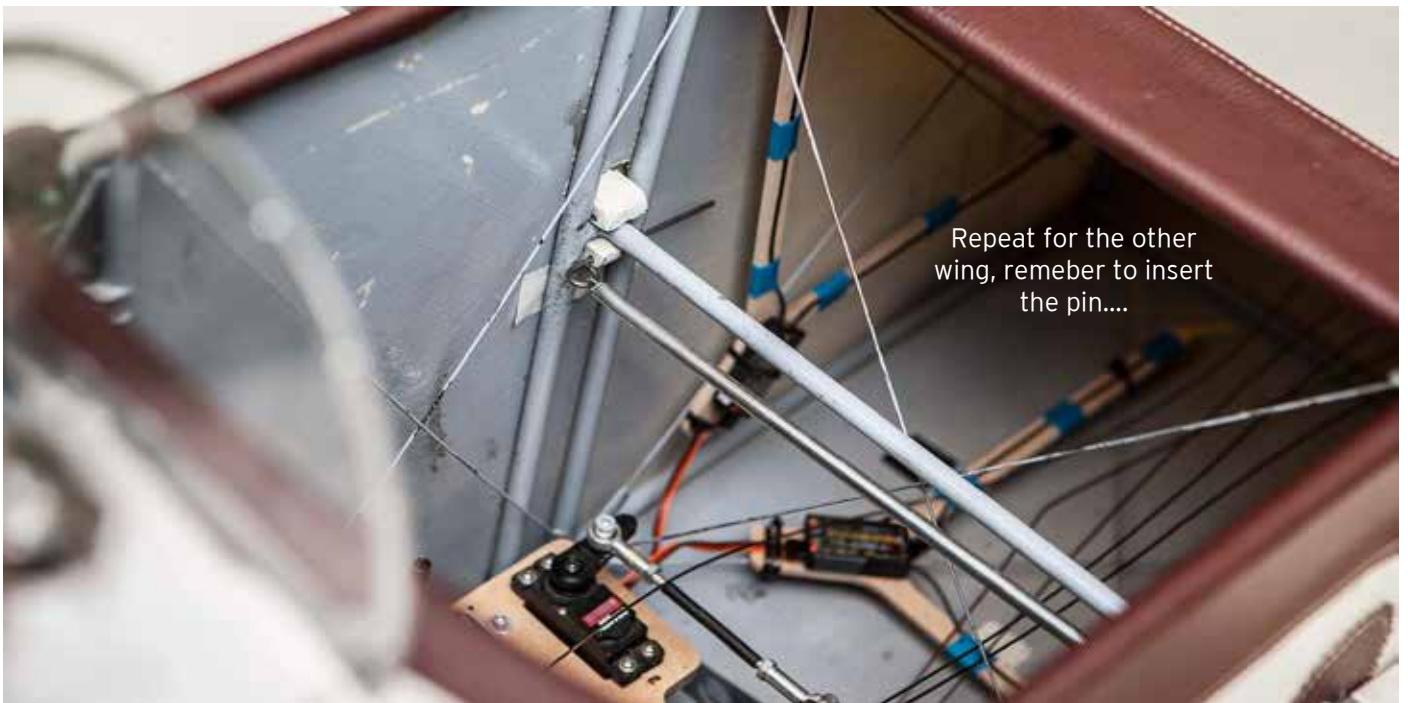
Insert a pin inside the fuselage
in the forks of the rear spars.



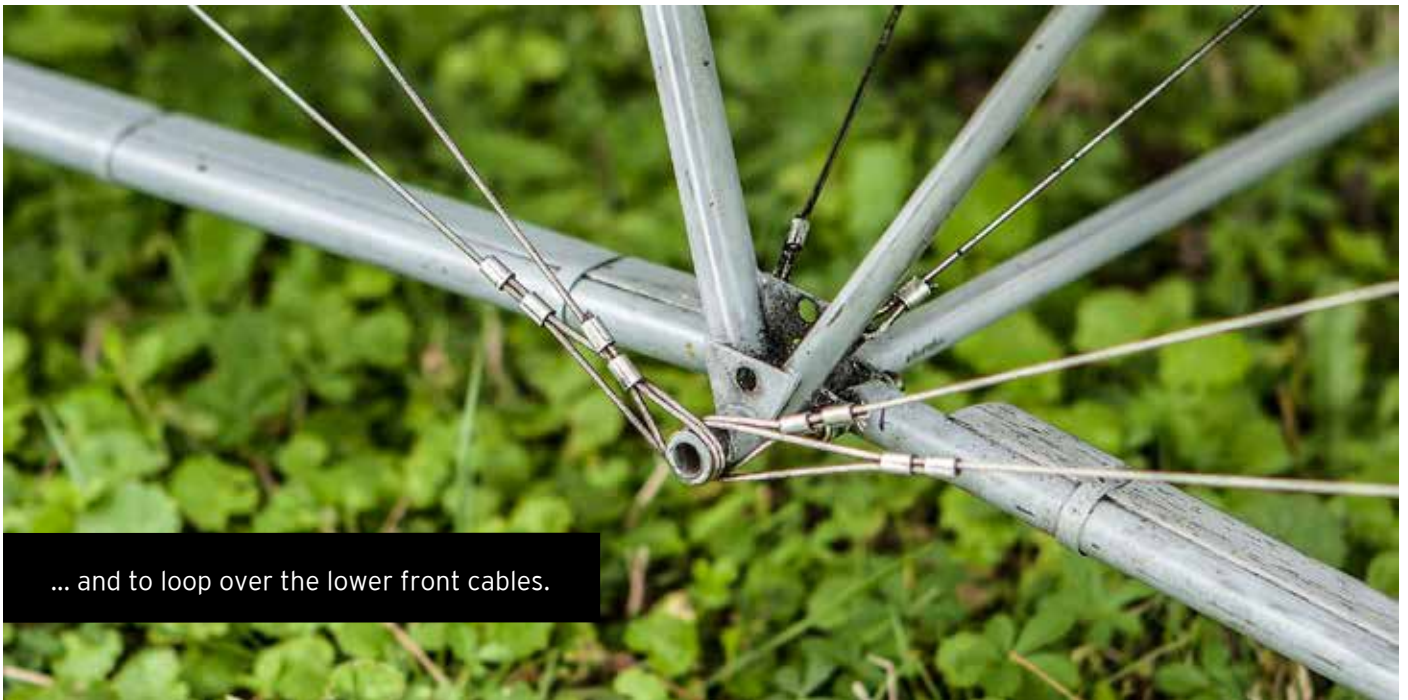
Loop over the lower front cables
on the front apex
of the landing gear.



Attach the front wire.



Repeat for the other wing, remember to insert the pin....



... and to loop over the lower front cables.



Use 6 and 7 mm open spanners to tighten and lock the two main turnbuckles



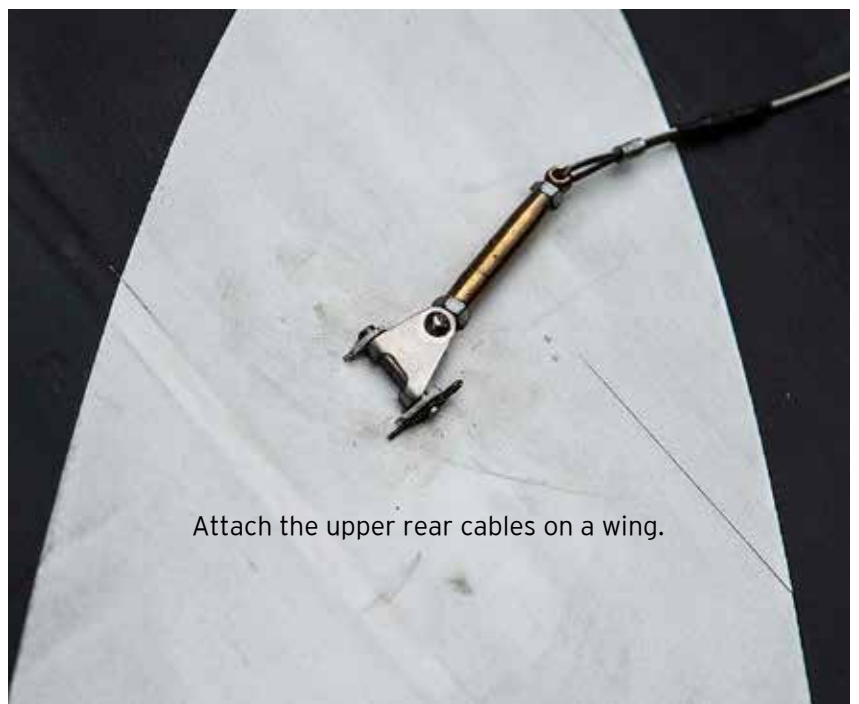
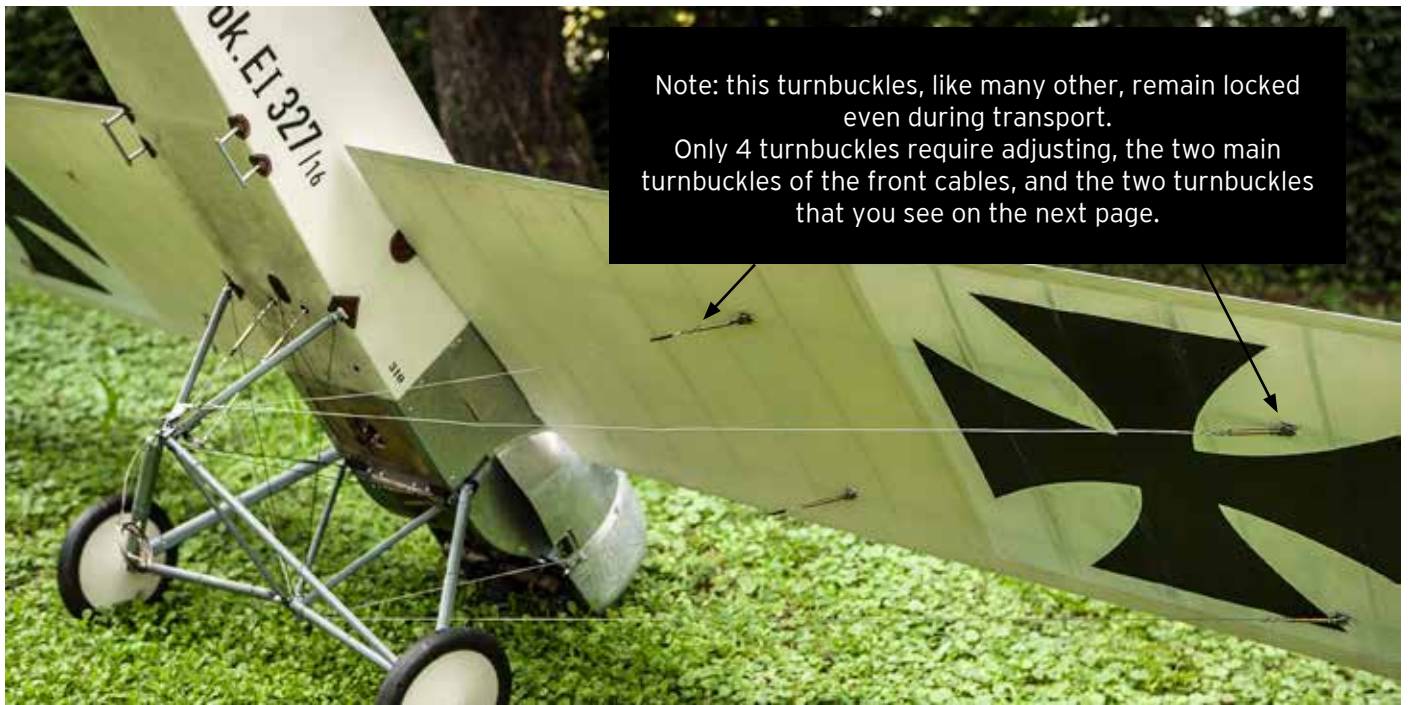
Front rigging cables are ready.



If your lawn does not have fantastic soft grass as mine, you have to use a thick sponge cushion.

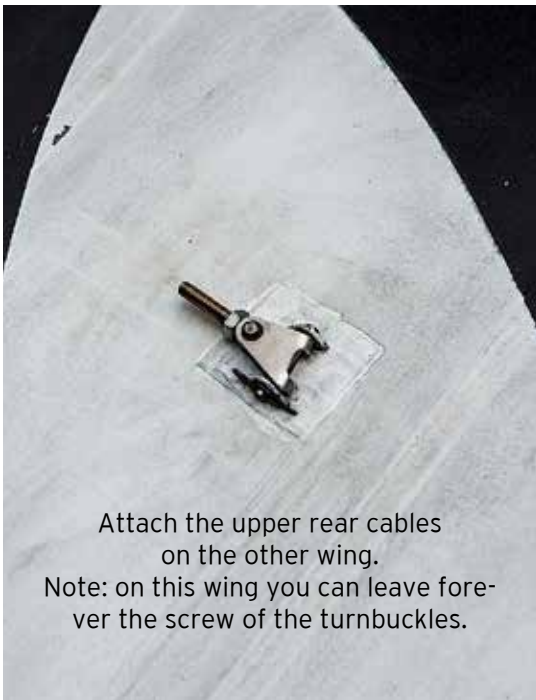


... and attach the lower cables to the wing.

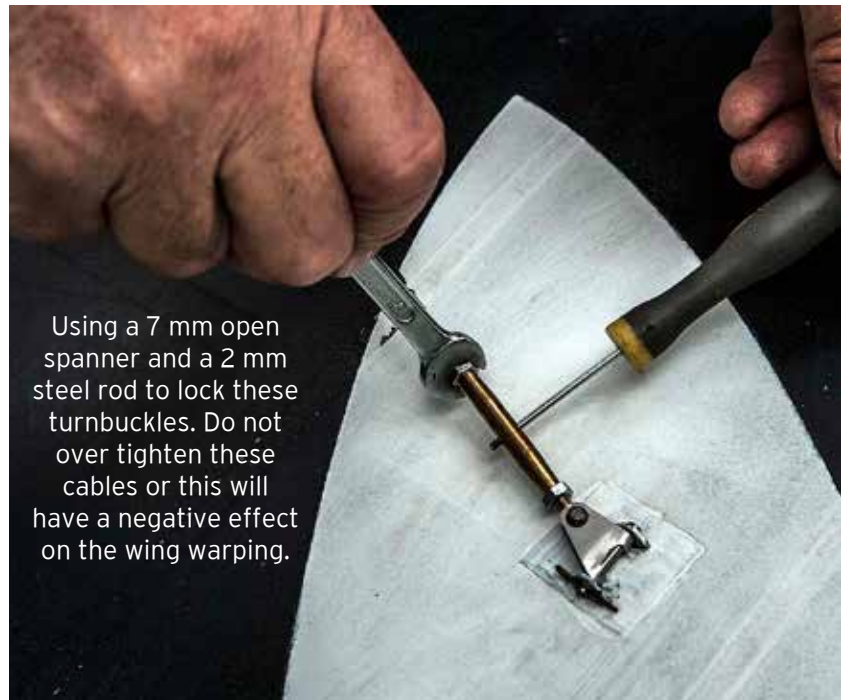




Note: you can leave this two turnbuckles locked forever.



Attach the upper rear cables on the other wing.
Note: on this wing you can leave forever the screw of the turnbuckles.



Using a 7 mm open spanner and a 2 mm steel rod to lock these turnbuckles. Do not over tighten these cables or this will have a negative effect on the wing warping.



Wings now fitted and ready.



Mount the elevator...



...and connect the cables to the horns.





Now mount the rudder.



Connect the rudder cables.
Note: the spring pins of the rudder must be a bit cutted,
because it is very near to the elevator horns.



Ready to fly!
Total time less of 20 minuts.

FOKKER E.I EINDECKER 1:2,5 SCALE (40%)

Wingspan: 4.02 m (13.19 ft)

Length: 2.73 m (8.95 ft)

Wing area: 3.00 qm (32,3 sq-ft) approx.

Weight: 18/20 kg (40/44 lb)

Engine: Valach Motors VM 120B2-4T, 120 cc - Moki radial 5 cyl. 180 cc or similar.

Designed and engineered by Paolo Severin, in consultation with Gerhard Reinsch from August 2013 to May 2014

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