

Fokker Dr.I Rodenⁱ injection kit

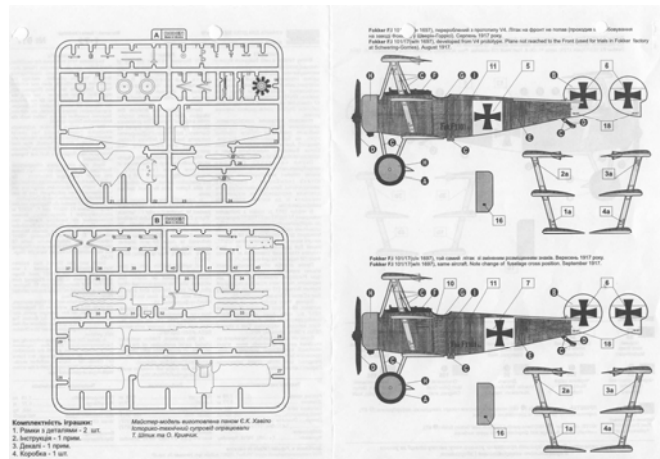
Triplane fighter

Scale 1:72

The Fokker Dr.I had the factory designation V.5 and was a further development of the V.4 prototype. The first three aircraft delivered still got the German army designation F.Iⁱⁱ, and the F.I 102/17 and F.I 103/17 were even upgraded V.4 prototypes. After the third machine the army designation was changed to Dr.I. The fighter has been used successfully, until its great manoeuvrability and good climbing performance did not any longer outweigh its lack of speed.



The kit contains plastic parts and an extensive set of instructions and a set of decals and painting instructions for three different versions. The parts are generally of good quality and fit well. However, the injection technique does not allow for a fine reproduction of the finer parts, like the cockpit stairs. The kit would gain in value when parts like that would be photo-etched.



Dimensions are shown in the table. Hegener (ref. 1), Engels (ref. 5 and 6), Leaman (ref. 9), Postma (ref. 10), Westerop (ref. 11) and Weyl (ref. 12) all include a three-view drawing.

	Ref.	1:72	model
Span ⁱⁱⁱ (upper wing) (middle wing) ^{iv} (lower wing)	7.19 – 7.22 m	99.9 – 100.3 mm	mm
	6.23 m	86.5 mm	
	5.73 m	79.5 mm	
Length	5.77 – 5.80 m	80.1 – 80.6 mm	mm
Height	2.95 – 3.02 m	41.0 – 41.9 mm	mm
Engine	Oberursel Ur II, 110 hp		
Crew	1		
Armament	2 machine guns Spandau LMG08/15		

Buiding the model

I have built the F.I 102/17.

I have made no changes or improvements to the model.



References

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ⁱ www.roden.eu

ⁱⁱ The prefix F has been used afterwards exclusively for Fokker passenger aircraft, with the exception of the fighter F.VI.

ⁱⁱⁱ Engels (ref. 5 and 6) states a span of 6.73 – 6.74 m and a height of 2.73 m.

^{iv} Middle and lower wing span according to Grosz (ref. 2).