

### Attention!

- This item is meant for hobbyists 15 years of age or older. Please do not give this item to children under 15.
- This item is intended for use with the Zoukei-mura 1/32 "He 219 A-0 Uhu".
- The polyethylene bags that contain the parts and assembly manual present a suffocation risk. Please do not drop the parts or bend them in unintended ways, as they may be damaged.
- In order to properly express the shape of the scoops, it was unavoidable for some parts to have sharp edges. Please be careful.

ZOUKEI-MURA INC. PRESENTS  
**SUPER WING SERIES.**  
1/32  
**"He 219 A-0 Uhu"**  
These are extra parts to be used with the "He 219 A-0 Uhu" kit.



http://www.zoukeimura.co.jp/  
 ■ Resin Manufacturer: Zoukei-Mura, Inc.  
 ■ Design: VOLKS, Inc.  
 ■ Distributor: VOLKS, Inc.  
 http://www.volks.co.jp/en/index.aspx  
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 Shimogyo-Ku, Kyoto Japan 600-8862

## SUPER WING OPTIONS



ZOUKEI-MURA INC. PRESENTS  
SUPER WING SERIES. No.6

[SWS06-M11]

1/32 HEINKEL  
**He 219 A-0 Uhu**

**MK 103 Set**



This kit is assembled (Turned) Metal parts and Resin parts together.  
Plastic model cement won't work on these parts. Please use a suitable instant glue.

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**¥3,000 (Including Tax) ¥3,150**

**SUPER WING OPTIONS**  
1/32 HEINKEL (SWS06-M11)  
**He 219 A-0 Uhu**  
SUPER WING SERIES  
1/32 "He 219 A-0 Uhu"  
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**MK 103 Set**  
4 518992 528458  
¥3,000 (including Tax) ¥3,150

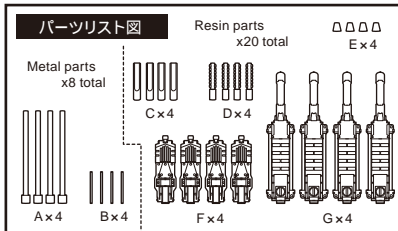
### Notices Before Assembly

Before opening the bag, please carefully read this instruction manual and verify that all the parts are included. There are both metal parts and resin parts.  
To build this kit, nippers, a cutting knife, sandpaper, waterproof sandpaper, and instant glue are required. Please make sure they are at hand before starting your work.  
Adjust the shape of the resin parts. "Parting line" and "gate" caused from production need to be scraped off with nippers, a cutting knife, or a file. Please be careful not to scrape off too much because resin parts are softer than plastic. In case of bubbles, please fill up putty (epoxy resin or polyester) and polish with waterproof sandpaper. If you fill up the molds, please restore it by using a tool such as a spatula. Please use caution when handling the tools and solvents used for assembly and painting by referring to their instruction manuals.

Metal gun barrel parts are installed into the main part of resin MK103 cannon and you can make 4 of them. If you prefer to replace parts from Zoukei-mura 1/32 "He 219 A-0 Uhu" kit or prefer having together with turned metal machine gun set, sold separately, you need to process them. Please make them as you like.

Before painting, make a primer coat using the Metal Primer spray. (Without primer coat, paint may peel.)  
The recommended brand for painting your kit is the latest line of paint from Vallejo Color, due to its non-toxicity and environmental friendliness. While referring to resources on the instruction manual of Zoukei-mura 1/32 "He 219 A-0 Uhu" and historical Luftwaffe aircrafts, you may paint the model with the coloring of your choice.

Please use caution when handling the tools and solvents used for assembly and painting by referring to their instruction manuals.



We take the utmost of care when overseeing manufacturing, but if your kit is among the very small percentage that contains a defective part, please contact customer service within two weeks of your purchase with your full name and order number.

Purchasers from VOLKS

Japan International Web Site:

Please contact imos@volks.co.jp.

Purchasers from VOLKS USA:

Please contact service@volksusa.com.

## 1/32 "He 219 A-0 Uhu" MK103 Set Manual

Assemble MK103 cannons. If you put this parts in 1/32 "He 219 A-0 Uhu", please refer the installation position in the He 219 instruction manual.

### Assemble MK108 Cannon

Assembled sample photo

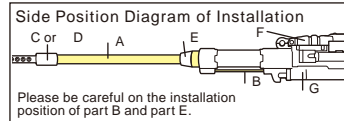
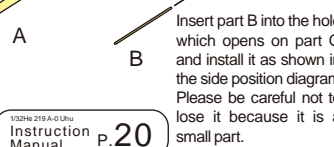
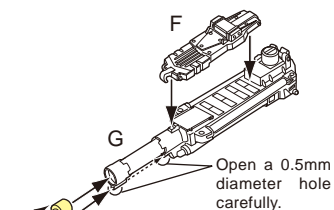
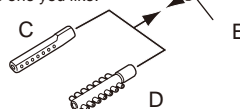


The drawing shows one cannon (set). You will have six cannons total.

When you install these parts to 1/32 "He 219 A-0 Uhu" kit, you need to process it because the detail of MK103 itself is important, as is the shape of the installation area. The actual installation of MK103 cannons on the real airplane unknown, because the wartime materials are inaccurate. Please make a phantom kit with heavy armaments using your imagination.

Please be careful not to damage parts when installing parts E to A. If it does not fit, please do not insert by force; insert it after expanding the hole of part E by about 1.5mm diameter with a drill edge. (The tip of part A is not open.)

There are two types of the Muzzle brake, C and D. Please choose the one you like.



Please be careful on the installation position of part B and part E.

By replacing MK 103 cannons to part J-8, you can recreate the armament pack "M3" under fuselage like the actual airplane data of "Wing Guns and Fuselage Guns" in the Zoukei-mura 1/32 "He 219 A-0 Uhu" instruction manual p.3. When inserting a blast tube, no Muzzle brake is needed.

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Instruction Manual  
p.20

