

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 "Kawasaki Ki-45 Kai TORYU".
- 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 sculptures, it was unavoidable for some parts to have sharp edges. Please be careful.

ZOUKEI-MURA INC. PRESENTS SUPER WING SERIES 1/32 KAWASAKI Ki-45 Kai TORYU (NICK)

These are extra parts to be used with the "Ki-45 Kai TORYU" kit.

造形村

zoukeimura.com/jp/
https://www.zoukeimura.com/jp/

Plan & Design: Zoukei-Mura, Inc.
Manufacturer: MASTE-MODEL
Distributor: VOLKS, Inc.
50 Goshoyasu Nakamichi Shichi-jo, Shimogyo-ku, Kyoto Japan 600-8862

SUPER WING OPTIONS

ZOUKEI-MURA INC. PRESENTS SUPER WING SERIES No.18 SWS13-M03

1/32 屠龍 Fits Ko, Hei, Tei TORYU (NICK)
Kawasaki Ki-45 Kai Type 2 Two-Seat Fighter

Turned Metal Machine Gun and Pitot Tube Set

ZOUKEI-MURA INC. PRESENTS SUPER WING SERIES 1/32 KAWASAKI Ki-45 Kai TORYU (NICK)

These are extra parts to be used with the "Ki-45 Kai TORYU" kit.

This is made of turned metal. Please note that these parts cannot be glued with plastic model kit cement, instant glue should be used instead.

造形村

ZOUKEI-MURA INC. ■ Plan & Manufacturer: Zoukei-Mura, Inc. ■ Design: MASTE-MODEL ■ Distributor: VOLKS, Inc.

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SUPER WING OPTIONS

ZOUKEI-MURA INC. PRESENTS SUPER WING SERIES No.19 SWS13-M04

1/32 Kawasaki Ki-45 Kai TORYU (NICK) Type 2 Two-Seat Fighter

1/32 KAWASAKI Ki-45 Kai TORYU (NICK)

These are extra parts to be used with the "Ki-45 Kai TORYU" kit.

造形村

ZOUKEI-MURA INC. ■ Plan & Manufacturer: Zoukei-Mura, Inc. ■ Design: MASTE-MODEL ■ Distributor: VOLKS, Inc.

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1/32 "Ki-45 Kai TORYU" Assembly Instructions

These parts will be inserted when assembling the 1/32 "Ki-45 Kai TORYU" kit. Check your 1/32 Toryu kit manual. The manual page numbers shown here only apply to the "Tei" version.

◆ Pitot Tube Attachment

Follow the instructions below for part F-16 then attach "① Pitot Tube".

Fits Ko Hei Tei 甲 丙 丁

3-5. L Ki-45 Kai TORYU Tei Instruction Manual **P.52**

Cut

1.0 mm Hole's Position and Diameter.

① Pitot Tube

Insert the "① Pitot Tube" into the hole.

After attaching "① Pitot Tube" to part F-16, follow the manual to attach.

*Page number may be different in the kits versions other than 1/32 Ki-45 Kai TORYU (NICK) Tei.

◆ Ho-203 Barrel Attachment

Instead of part J-18, attach the ② Ho-203 Barrel (Tei) from this set.

Tei

3-5. L Ki-45 Kai TORYU Tei Instruction Manual **P.46**

② Ho-203 Barrel (Tei)

Instead of part J-17, attach the ③ Ho-203 Barrel (Hei) from this set.

Hei

③ Ho-203 Barrel (Hei)

The Ho-203 for Toryu "Hei" uses part J-17 in the kit.

Follow the "Hei" manual's directions for assembly.

◆ Ho-5 Barrel Attachment

Follow the instructions below for part T-12 and T-13 then attach "⑥ Ho-5 Barrel (Tei)" and "⑧ Ho-5 Barrel Jacket".

Tei

3-5. C Ki-45 Kai TORYU Tei Instruction Manual **P.47**

Cut

T-13 **T-12**

1.0 mm Hole's Position and Diameter.

2.0 mm

⑥ Ho-5 Barrel (Tei)

⑧ Ho-5 Barrel Jacket

Drill through. Widen the hole here to fit the ⑧ Ho-5 Barrel Jacket.

Be careful to attach in the correct direction.

Parts configuration after assembly.

Follow the instructions below for part T-10 and T-11 then attach "⑦ Ho-5 Barrel (Hei)" and "⑧ Ho-5 Barrel Jacket".

Hei

Attach T-10 and T-11 to the Toryu "Hei" Ho-5 Barrels.

Cut

T-10 **T-11**

1.0 mm Hole's Position and Diameter.

2.0 mm

⑦ Ho-5 Barrel (Hei)

⑧ Ho-5 Barrel Jacket

Drill through. Widen the hole here to fit the ⑧ Ho-5 Barrel Jacket.

Be careful to attach in the correct direction.

Parts configuration after assembly.

◆ Important Points for Assembly ◆

- Before opening the bag, please carefully read this instruction manual and verify that all the parts are included. Please also refer to the 1/32 "Kawasaki Ki-45 Kai TORYU" instruction Manual to use these parts.
- You will need a pin vice with a 0.5mm and 1.0mm and 2.0mm drill bit to assemble these parts. Please see p. 6 of the kit's manual.
- This set replaces the machine gun and pitot tube plastic parts used in the Zoukei-Mura 1/32 Kawasaki Ki-45 Kai TORYU (NICK) Ko/Hei/Tei with turned metal parts. Please read these instructions as well as the kit's manual before assembling with your 1/32 Kawasaki Ki-45 Kai TORYU (NICK) kit.
- To affix the parts of the kit, please use instant glue. Please do not use glue dedicated to plastic models. Before painting, make a primer coat using the Metal Primer. (Without primer coat, paint may peel).
- The recommended brand for painting your kit is the environment-friendly latest line of paint from Vallejo Color. Please refer to the Zoukei-Mura 1/32 "Ki-45 Kai TORYU" instruction Manual and Imperial Japanese Army historical manuals to paint the model with the coloring of your choice.
- The details of Zoukei-Mura 1/32 Toryu kits vary for "Ko" "Hei" and "Tei" versions. Check which version you are building and assemble according to the Ko/Hei/Tei guide in these instructions.

◆ Chart of Included Parts ◆

① Pitot Tube	⑤ Type 98 Turret Machine Gun Barrel
② Ho-203 Barrel (Tei)	⑥ Ho-5 Barrel (Tei)
③ Ho-203 Barrel (Hei)	⑦ Ho-5 Barrel (Hei)
④ Ho-3 Barrel	⑧ Ho-5 Barrel Jacket
	⑨ Ho-103 Barrel
	⑩ Ho-103 Barrel Jacket

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.

◆ Used for all ◆ Ko Hei Tei 甲 丙 丁

Used for all. Used for "Ko." Used for "Hei." Used for "Tei."

※When it comes time to use tools and paints, please carefully follow the individual instructions respective to each tool for your safety.

◆ Ho-3 Barrel Attachment

Modify kit parts N-18 and N-21 as shown below, then attach the metal ④ Ho-3 Barrel before assembling with other parts.

Cut

You may choose to first cut off the area underneath, then attach it to the ④ Ho-3 Barrel after opening the hole.

1.0 mm Hole's Position and Diameter.

④ Ho-3 Barrel

Attach "④ Ho-3 Barrel" in the position shown.

Toryu "Ko" and "Hei" are armed with the Ho-3 Parts configuration after assembly.

Follow the "Ko" and "Hei" manual's directions for assembly.

Assemble with all other parts.

◆ Type 98 Turret Machine Gun Barrel Attachment

Modify kit part N-17 as shown below, then attach the metal ⑤ Type 98 Turret Machine Gun Barrel before assembling with other parts.

Cut

0.5 mm Hole's Position and Diameter.

⑤ Type 98 Turret Machine Gun Barrel

Insert "⑤ Type 98 Turret Machine Gun Barrel" into the hole to assemble.

Toryu "Ko" and "Hei" are armed with the Type 98 Turret Machine Gun in the rear pitot seat.

Follow the "Ko" and "Hei" manual's directions for assembly.

◆ Ho-103 Barrel Attachment

Follow the instructions below for part R-10 and R-11 then attach "⑨ Ho-103 Barrel" and "⑩ Ho-103 Barrel Jacket".

Ko

Arm the nose of the Toryu "Ko" with the Ho-103 guns (R-10 on right, R-11 on left).

Cut

R-10 **R-11**

1.0 mm Hole's Position and Diameter.

⑨ Ho-103 Barrel

⑩ Ho-103 Barrel Jacket

Follow the "Ko" manual's directions for assembly.

Additionally affixing the separately sold "Interior Set" part will increase the stability and strength of the kit.