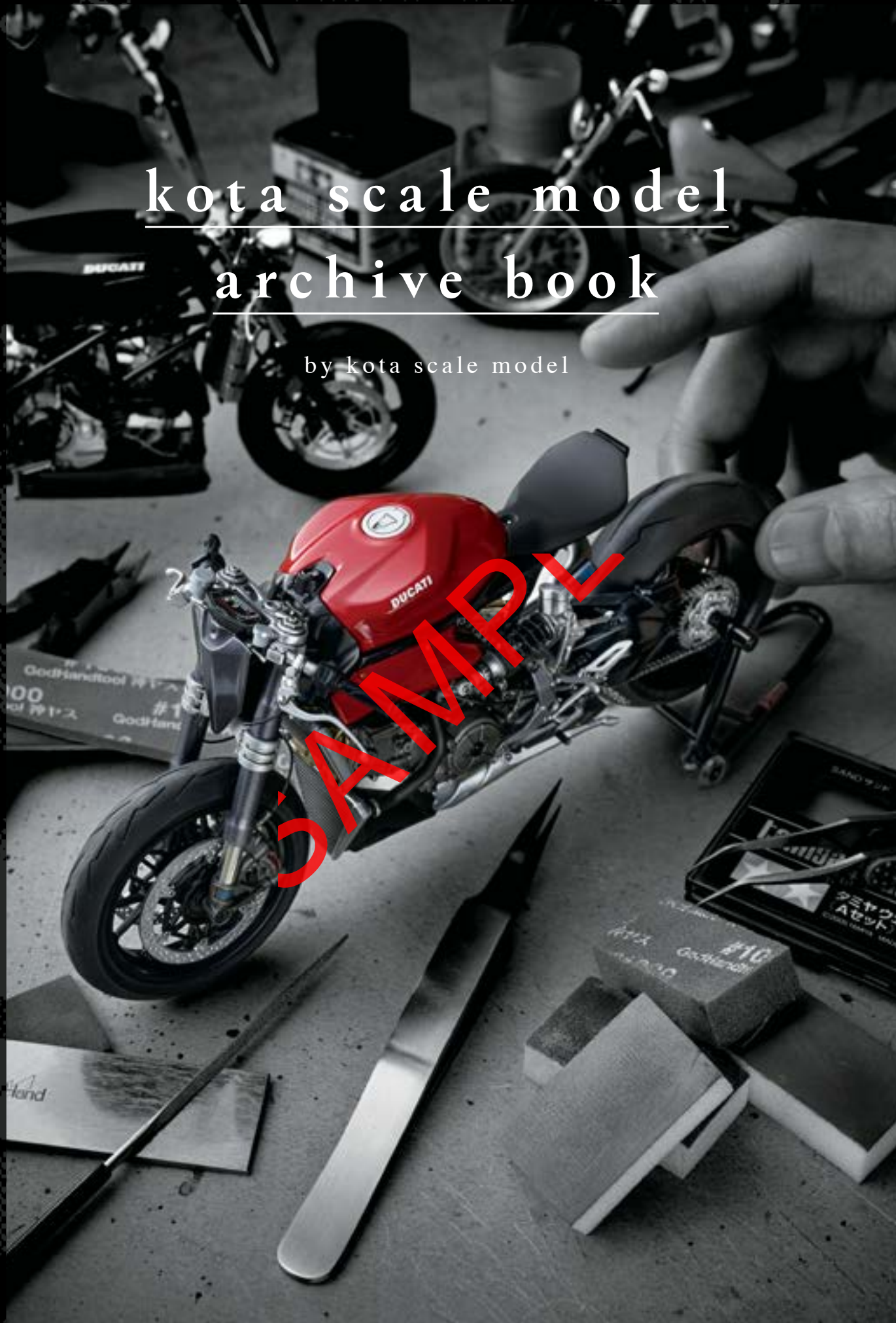


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SAMPLE



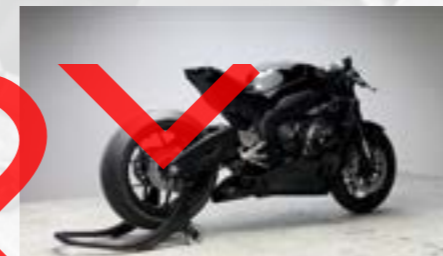
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Works gallery_01

TAMIYA 1/12 Honda CBR1000RR-R



This is a customized version of the Honda CBR1000RR-R FIREBLADE supersport bike, with a significant portion of the fairings removed. The design exposes the massive frame and engine, which are usually hidden by the fairings, resulting in a powerful and striking appearance.

movie data

title: Building Tamiya 1/12 Honda CBR1000RR-R Scale Model Custom
uploaded: December 26, 2021
time: 21:47



Works gallery_02

TAMIYA 1/12 Ducati 888



This memorable model was the first uploaded to the channel. Based on the concept of transforming a Ducati 888 into a café racer, this ambitious project involved extensive modifications, including a frame modification, seat replacement, and tank rebuild.

movie data

title: Building Tamiya 1/12 Ducati 888 Scale Model Custom
uploaded: July 15, 2020
time: 7:33



kota scale model presents

Enjoy building motorcycle models with a touch of ingenuity!

Are you familiar with "kota scale model," the model building video creator? He focuses mainly on motorcycle models and has amassed over 1 million followers across YouTube, TikTok, and other social media platforms. His videos, which showcase highly detailed motorcycle models being built in time-lapse with the sounds of construction in the background, have gained immense popularity.

What truly sets him apart are his unique building methods, which defy the typical theories of scale modeling. He incorporates bold arrangements that don't strictly adhere to real-life replication and deliberately leaves certain areas unpainted. This approach broadens the enjoyment of motorcycle modeling, often confined to strict conventions.

This success has led to the publication of a "how-to" book detailing his techniques. This book provides detailed explanations with photos of the author's unique building process, much of which isn't explained in his videos. He also reveals the tools and video equipment he uses. All the work featured in this book can also be found on the kota scale model YouTube channel, so please enjoy them alongside this book.

Works gallery_03

TAMIYA 1/12 Yamaha YZF-R1M



This model is a unique piece in the kota collection, featuring a fully faired design built largely according to the kit instructions. The removal of components such as indicators and mirrors accentuates the bike's inherent racing aesthetic.

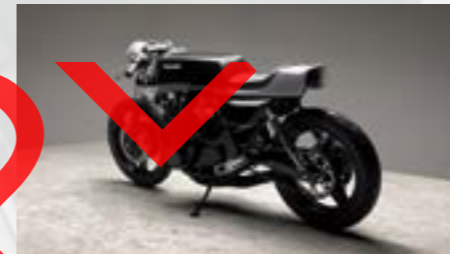
movie data

—
title: Building Tamiya 1/12 Yamaha YZF-R1M Scale Model
uploaded: February 16, 2022
time: 16:40



Works gallery_05

AOSHIMA 1/12 Kawasaki Z1-R



This classic Kawasaki Z1-R has been transformed into a cafe racer with lowered suspension and a shortened seat. While it's tempting to recreate this beloved motorcycle exactly as it is, bold modifications like these can unlock hidden beauty and reveal its potential for customization.

movie data

—
title: Building Aoshima 1/12 Kawasaki Z1-R Scale Model Custom
uploaded: November 03, 2022
time: 19:44



Works gallery_04

TAMIYA 1/12 Ducati Desmosedici



This 2004 Ducati GP machine has been stripped of its fairings to reveal the beauty of its mechanics. The modification creates a striking contrast between the flowing lines of the tank and tail section and the raw, exposed engine and sprocket.

movie data

—
title: Building Tamiya 1/12 Ducati Desmosedici Scale Model Custom
uploaded: April 1, 2022
time: 16:23



Works gallery_06

1/12 BMW R100



This BMW R100 model is a unique creation, built by combining parts from Aoshima and Imai Kagaku kits. By making the overall shape more compact, the size of the tyres and engine are emphasized, giving it a charming and almost cute appearance.

movie data

—
title: Building Aoshima and Imai 1/12 BMW R100 Scale Model Custom
uploaded: November 28, 2021
time: 11:33



kota scale model / archive book

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DUCATI 1199 PANIGALE S

spec | DUCATI 1199 PANIGALE S

kit | TAMIYA 1/12 scale plastic kit DUCATI 1199 PANIGALE S TRICOLORE

Based on the Tamiya 1/12th scale Ducati Panigale S Tricolore, this model has been significantly modified from its original full-fairing design to a naked style. The front and rear profiles have been carefully adjusted to create a converging line when viewed from the side, emphasizing the beauty of the L-twin engine, which is usually hidden by fairings. This modification is further complemented by meticulous detailing throughout.

This project was unveiled on YouTube on September 25, 2021, and holds special significance as the first to surpass 1 million views.

kit data



Ducati 1199 Panigale S Tricolore

Manufacturer: Tamiya Released: Dec. 2017 Scale: 1/12 Length: 17.3 cm Plastic model kit

This kit replicates the Ducati 1199 Panigale, a supersport motorcycle that debuted in 2011. This specific version recreates the limited edition model commemorating the 150th anniversary of Italian unification. The distinctive Italian tricolor scheme can be reproduced using decals and masking stickers for painting.

movie data

title: Building Tamiya 1/12 Ducati 1199 Panigale S Scale Model Custom uploaded: September 25, 2021 time: 13:24



process_01

First steps

Inspection and planning: I begin by inspecting the parts and contents. I examine the shape and texture of each part to formulate a finishing plan.



Part preparation: I cut and trim the parts. As a general rule, cut the parts with a small portion of the runner still attached. Then, using thin-bladed nippers, carefully remove the remaining runner in a second cut. Any remaining imperfections can be smoothed with a file (1 - 2). Address mold lines as you go. For efficiency, I use a hobby knife to scrape away excess plastic before refining with a file (3 - 4). Refine shapes: I adjust any areas of concern during the assembly process. In this case, I opened the molded holes in the muffler, as they were closed due to the limitations of the molding process. Scribing was then added around the openings to enhance the sharpness of the details (5 - 6).

process_02

Engine

POINT

Enhanced detailing with included tubing

Wiring: The wiring junctions have been upgraded with metal details. L-shaped connectors were crafted from 0.5 mm piano wire (1). After attaching these to the kit-supplied tubing, the tubing was cut with a few millimeters to spare. This serves as the connection point to which I attached a separately purchased 0.5 mm diameter tube. This is my usual wiring detail technique, making use of the included tubing for an easy way to add visual interest (2). The silver base was replicated by wrapping it with chrome tape (3 - 4).



I wrapped thin strips of chrome tape around the tubing to replicate the hose clamps.

process_03

Engine assembly



I painted the mounting screws with a marker that instantly creates a chrome effect when applied.



The central indentations found on the screws of the actual motorcycle were replicated using a pin vise (1). Following the same principle, hole details around the engine were added to increase the level of detail (2-3).



Only the gold-colored parts, which are different from the mold color, were painted before the start of assembly.



Once the parts were properly prepared and painted, I assembled the kit according to the instructions.



I used Mr. Color flat black for painting some of the gold parts.



POINT



Panel lining for a unified finish

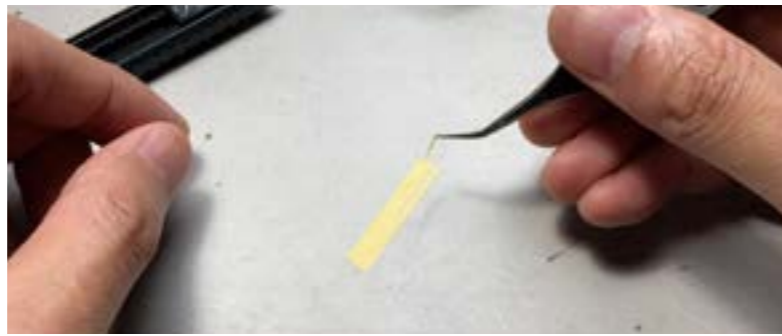
Applying black panel liner to the entire engine not only accentuates details but also harmonizes the appearance of painted and unpainted parts. In addition, since modern motorcycle engines often have a less metallic finish, preserving the plastic texture rather than painting can sometimes produce a more realistic result.



I selectively painted the bolts with a chrome pen.



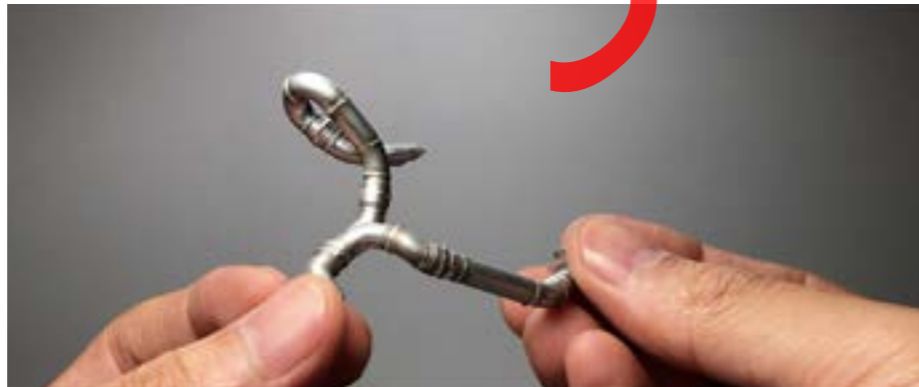
The tube connections have been replaced with 0.5 mm piano wire.



I painted muffer components silver. Then, I applied thin strips of masking tape, mainly along the exhaust joints.



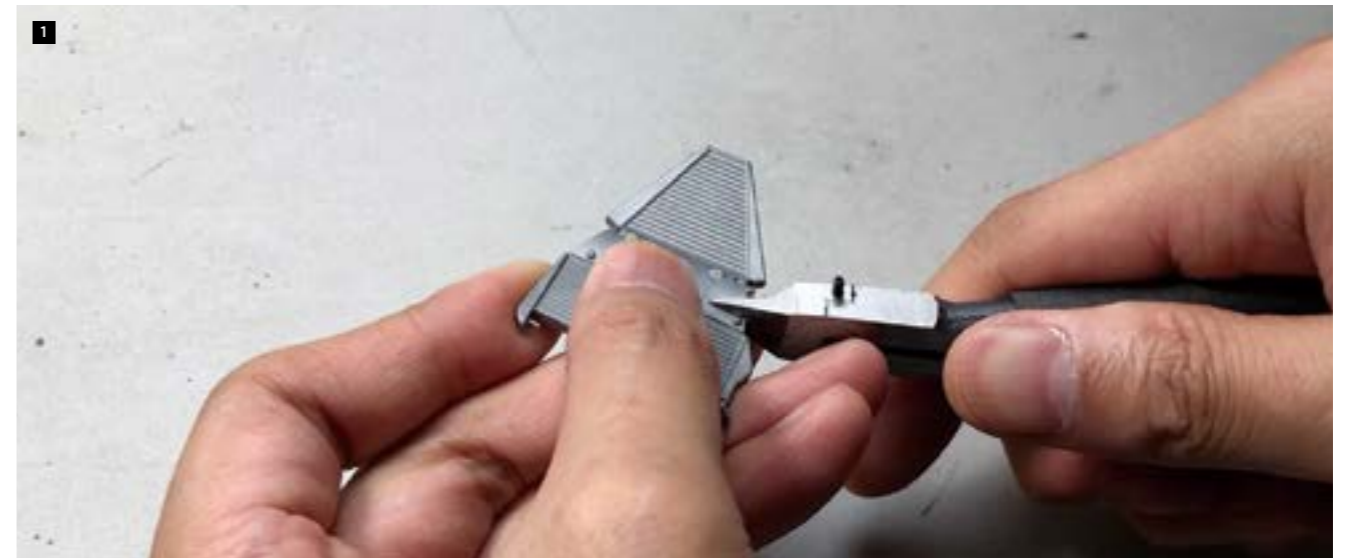
Weathering Master Set D was used to reproduce the appearance of heat staining. I applied the powders by rubbing them onto the areas where the masking tape had been placed.



After removing the masking tape, I wrapped thin strips of chrome tape around these areas.



This frame section is normally attached to the top of the engine. Since I omitted the cowl in this build, I removed the corresponding section of this part (1). Once the cut lines were marked, I used an etching saw to make the cut. The fine blade of the etching saw allows for a narrower cut (2). I smoothed the cut edges with a file (3 - 4).



The integrated radiator was separated to better suit the naked design. I roughly cut it with nippers, then refined it with a file, and painted the edges silver (1 - 3). I left the fin section unpainted and finished it with panel lining (4).