

Mini Cooper S Classic | 1:50 Kit Card | No Supports

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VIEW IN BROWSER

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Summary

Build your own 1:50 scale classic Mini Cooper S from a 3D-printed kit card.

Toys & Games > Building Toys

Tags: card mini assembly small retro miniature car model scale kit cooper automotive automobile classic vehicle cars british 150 rally kitcard

Build your own 1:50 scale classic Mini Cooper S from a 3D-printed kit card.

Print the card without supports, separate the parts from the frame and assemble your miniature Mini. Keep it on your desk, add it to your car collection or give the unassembled card to a fellow car enthusiast.

The kit includes the body shell, chassis, four wheels and the assembly components arranged within a frame labelled "MINI COOPER S".

MODEL DETAILS

- Scale: 1:50
- Support-free printing
- Kit-card format with assembly required

• Single-colour printing, with optional painting after assembly
• Photos show the physical print, both assembled and on the card

PRINTING AND ASSEMBLY

Print the parts in the supplied orientation with supports disabled. Let the print cool before removing it from the build plate.

Use flush cutters to separate the parts from the frame, then trim any remaining attachment points before assembly. Handle the mirrors and other small details with care. Check the fit before applying force.

Keep the supplied scale for the intended fit between parts. Resizing may affect assembly tolerances.

Share a photo of your finished Mini in the Makes section. I'd like to see your filament colours and painted versions.

Contains small parts. Keep away from young children.

Usage & Links

Personal use: print freely.
Commercial/digital redistribution is only allowed with a valid Patreon license: Patreon

Portfolio at https://marjers.com/

Tools I use:

Acrylic paint pens for painted models, blade cutters for filament cutting, and a sander for, well, sanding.

- MEEDEN Acrylic Paint Markers – up to 12% OFF — use code MARJERS
- Amazon Acrylic Pens
- Amazon Acrylic Pens
- Amazon Blade
- Amazon Sander

Got thoughts, ideas, or suggestions?

I'd love to hear from you!

Whether it's feedback on the design, suggestions for improvements, or just a quick note to say hi, feel free to share in the comments.

Also, I'm always super curious to see how these prints turn out in the wild!

If you print this model, please upload a photo of your result. Not only does it inspire others in the community, but it also helps me see the variety of ways my designs come to life in your hands.

Can't wait to see your version

Model files



mini_kit_card.stl



mini_kit_card-bambu.3mf

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