How we make our Shelby Cobras

**3D Scanning**
Using the latest 3D modelling techniques, we laser scan every detail of Carroll Shelby’s original creation to produce a highly detailed computer-generated graphic representation.

**Moulding**
The 3D images capture every single component of the car, and are then used to create a series of over 100 individual moulds from which the model parts are formed. The moulds are made from solid steel, some of which weigh over 1 tonne, and can measure over 1m³ (35ft³). Each mould is inspected by hand to ensure the resulting parts maintain the original detailing of the initial laser scan. An alloy metal known as ‘zamak’ is used for casting to give the desired combination of light weight, durability, and fine detailing.

**Painting**
Once the parts have been formed they are sprayed in the precise 1965 Shelby Cobra Competition colours: Guardsman Blue with Wimbledon White Le Mans stripes. Tiny details, such as the numbers on the gear lever are applied by hand using intricate stencils.

**Production**
Our scanning and design process will usually take up to six months. After a further four months of engineering for each mould, the final parts are ready to be produced in our state-of-the-art factory. All stages of the design and production are carefully vetted and approved by Shelby American, Inc., and our expert team here at Agora Models.

James Franks
CEO Agora Models
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Your Shelby Cobra 1:8 model is true to the original 1965 model in the most exquisite detail, including:

- **7.0L (427 cu. in.) Ford FE V8 engine**
- **Competition-spec side exhausts**
- **Halibrand wheels and Goodyear tires**
- **Dashboard dials, gauges, knobs, switches, indicators and pedals**
- **Opening fuel-filler cap to the 42-gallon fuel tank**
- **Hood and door latches.**

**Build Instructions**

We hope you are happy with your purchase and looking forward to building your model. Build instructions can be found at our **DOWNLOAD CENTRE** at agoramodels.com.

More detailed videos, tutorials and expert advice are available at:
- Agora Models FORUM: The Official Build Diary community.agoramodels.com
- YouTube: /agoramodels

**The Agera Promise**

- **Premium quality guaranteed.** Parts and packaging are quality checked at every stage of the process.
- **Full-model production guaranteed.** We will not stop production of any model ‘halfway through your build’. We won’t sell you the first Pack unless we are sure we can produce all the Packs to complete your model.
- **Build Diary for every model.** All models will come with a complete online Build Diary with images of every stage of the build.
- **Dispatched within 48 hours.** Orders will be processed and dispatched within 48 hours. If we can’t do so for any reason, we’ll tell you right away.
- **Officially licensed products.** Every model is developed with experts to ensure each piece is true to the original specification.
- **Accurate representation.** Our models are detailed, scaled reproductions of the original model, produced using intricate laser scanning and 3D modelling software.
- **Customer Service with care.** We know first-class customer service is important to you. We give this high priority in our efforts to ensure all our customers enjoy the best possible Agora Experience.
- **Worldwide shipping.** We ship all our models worldwide. No matter where in the world you are, we can ship direct to you, just choose your country at the checkout.

For full terms and conditions, please go to our website – agoramodels.com/terms
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Disclaimer: Model is not a toy. Not suitable for children under 14 years due to small parts and pointed components. Choking hazard. Made in China.