

1955 BRITISH GRAND PRIX WINNER

# MERCEDES-BENZ W 196 R



## Pack 10

### BUILD INSTRUCTIONS

STAGE 69: ASSEMBLING THE REAR  
RIGHT WHEEL RIM (1) (REGULAR)

STAGE 69B: ASSEMBLING THE REAR  
RIGHT WHEEL RIM (1) (EASY)

STAGE 70: ASSEMBLING THE REAR  
RIGHT WHEEL RIM (2) (REGULAR)

STAGE 70B: ASSEMBLING THE REAR  
RIGHT WHEEL RIM (2) (EASY)

STAGE 71: FITTING THE REAR  
RIGHT TYRE (REGULAR)

STAGE 71B: FITTING THE REAR  
RIGHT TYRE (EASY)

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# Advice from the experts

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This set of step-by-step instructions will enable you to complete the build of your 1:8-scale Mercedes-Benz W 196 R. The only tool you will need is a screwdriver. Most of the steps involve simply screwing or fitting parts together, and the correct screws needed for each step are clearly labelled on the instructional images.

## Please note the following:

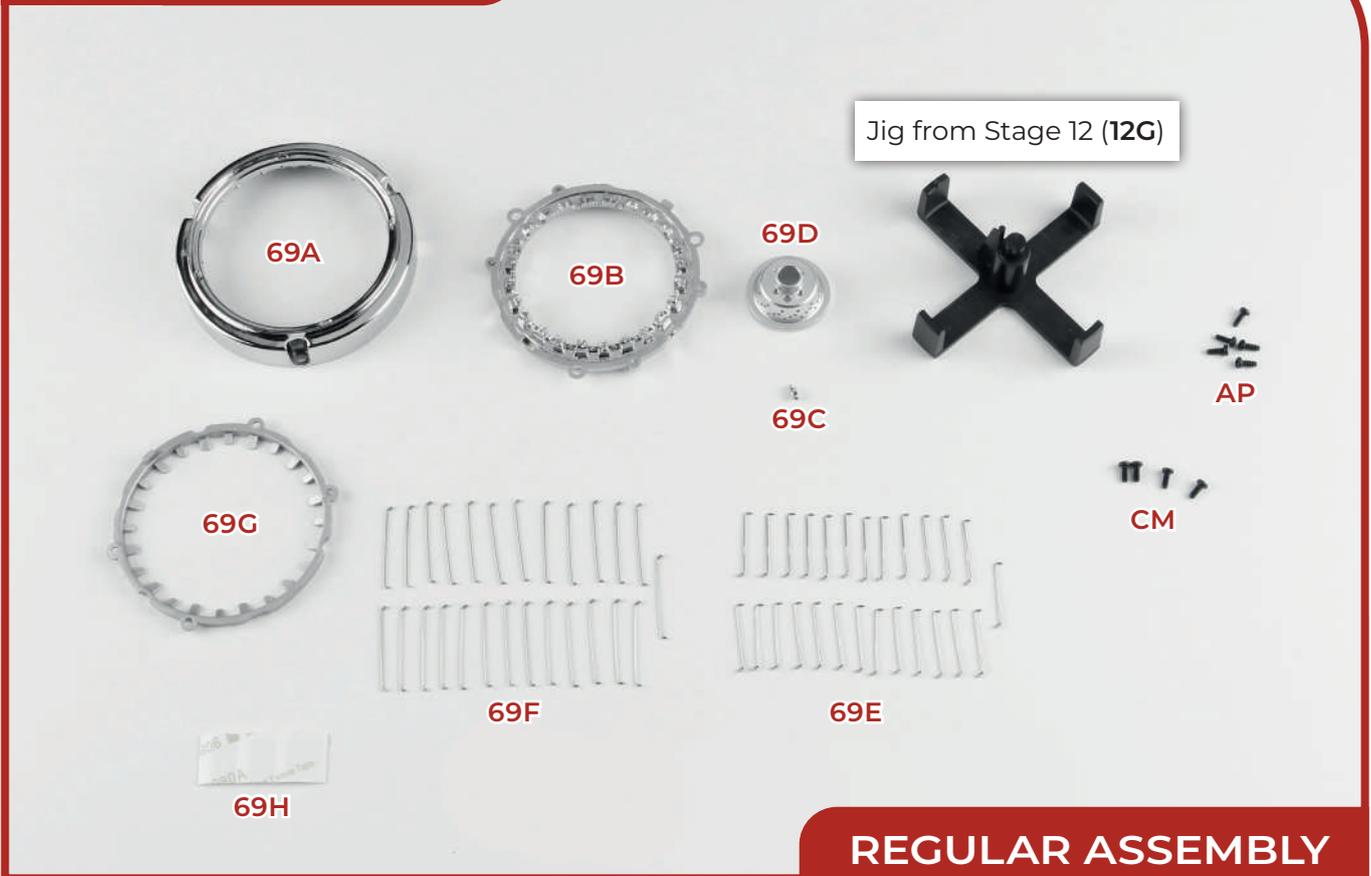
- The number designated by a # refers to the number given on the parts supplied in each pack.
- Where left and right elements of the same part are supplied, these are listed as (L) and (R).
- Close-up details of steps are framed in yellow.
- You will not be using every part you receive in your shipment in that build section. Keep any parts that are not used aside for use in a later sequence.
- You will receive extra screws with each shipment in case any screws are lost or broken.
- Screws with codes ending in the letter M drive into metal; those ending in the letter P drive into plastic.
- With M screws, first drive the screw in half-way. Then unscrew it to release the shavings created as the screw cuts its thread. Finally, drive the screw fully into the socket. M screws should be tightened so the head makes firm contact with the fixing surface.
- With P screws, do not over-tighten them as they can damage the socket.
- When working with the pre-finished exterior surfaces of the model, work on a soft cloth. This will protect against scratching the paintwork.
- When plugging wires in, ensure the power is switched off.
- Tweezers can be used to fit the PVC cables. In this case, grip carefully around 5mm from the end of the cable. If the end of the cable is too narrow to fit on to the pin, cautiously insert a cocktail stick, being wary not to split the cable.
- Some smaller plastic parts are attached to sprues. You can remove these by hand, or by careful use of a cutting implement such as a scalpel.
- When assembling the wheels of your model, you can choose between regular and easy assemblies. Follow our instructions carefully.

The images in this manual may differ slightly from those supplied in your pack. These images differ in appearance only and will not affect the process of the build.

**WARNING:** Some parts are assembled using magnets. These magnets can cause serious injury if they are swallowed. Keep away from children. If you suspect a magnet has been swallowed, seek medical help straight away.

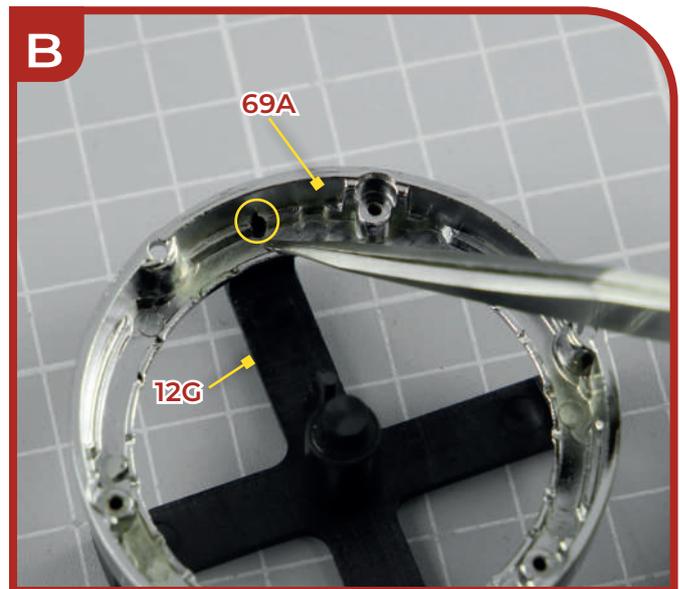
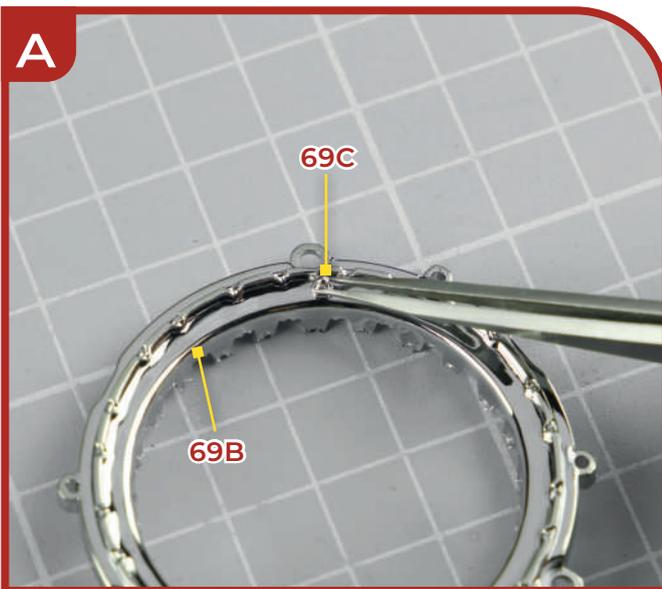
# Stage 69: Assembling the Rear Right Wheel Rim (1) (Regular)

## 7-69# PARTS LIST

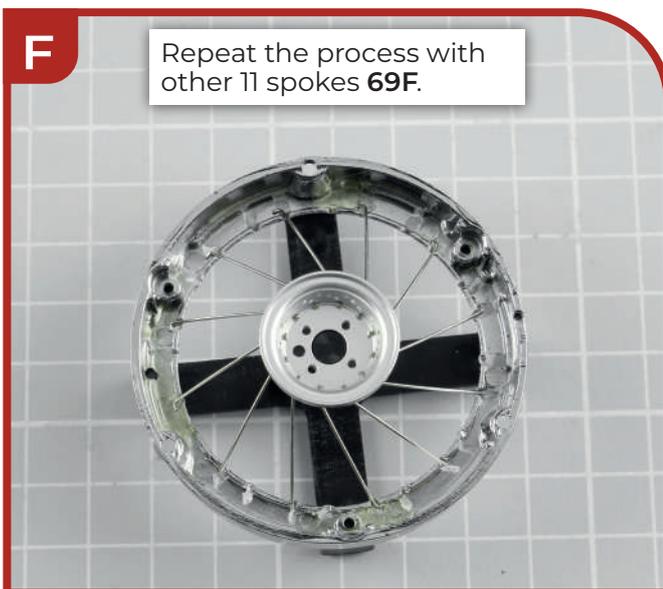
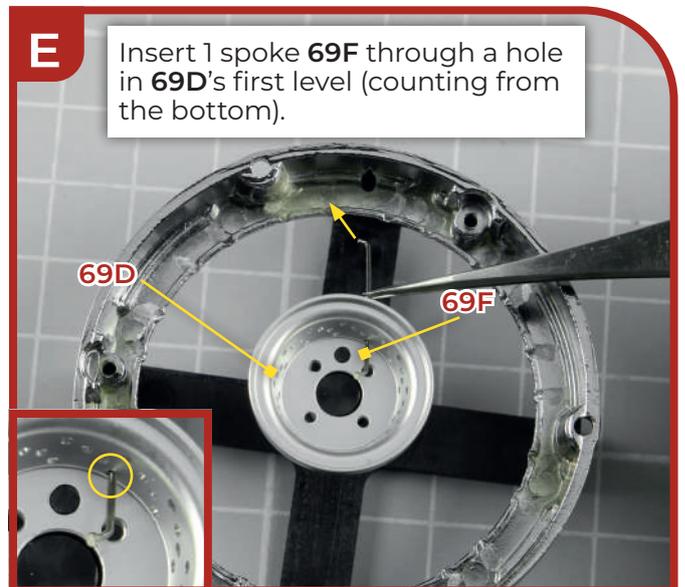
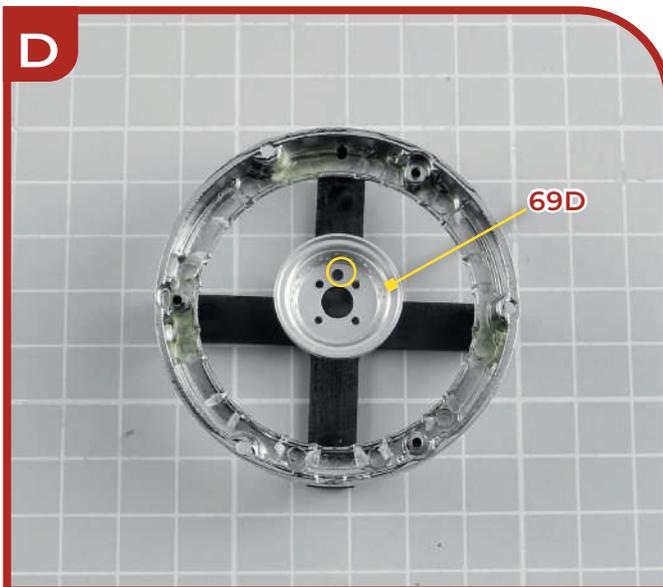


## REGULAR ASSEMBLY

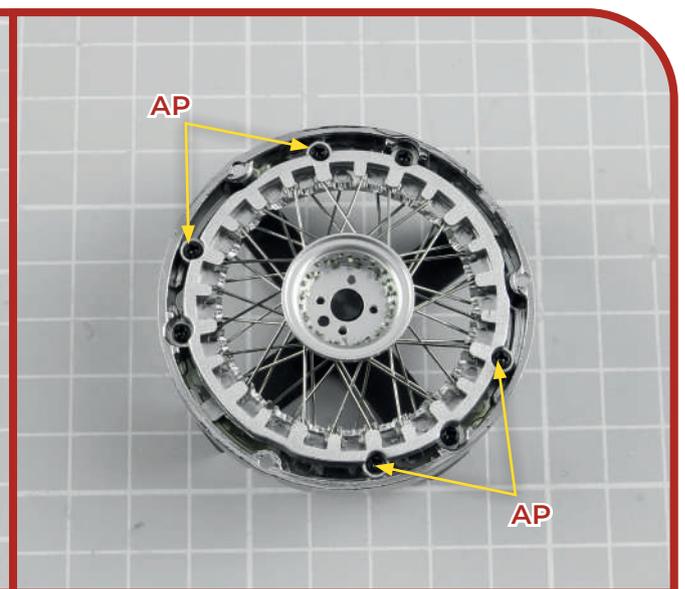
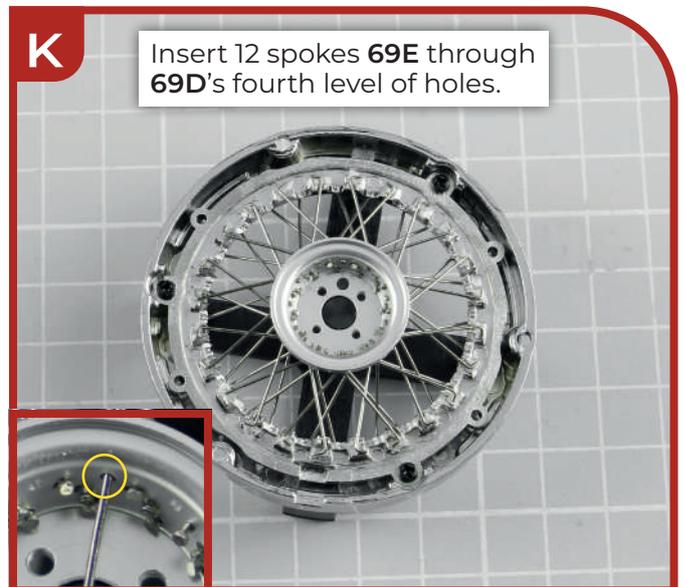
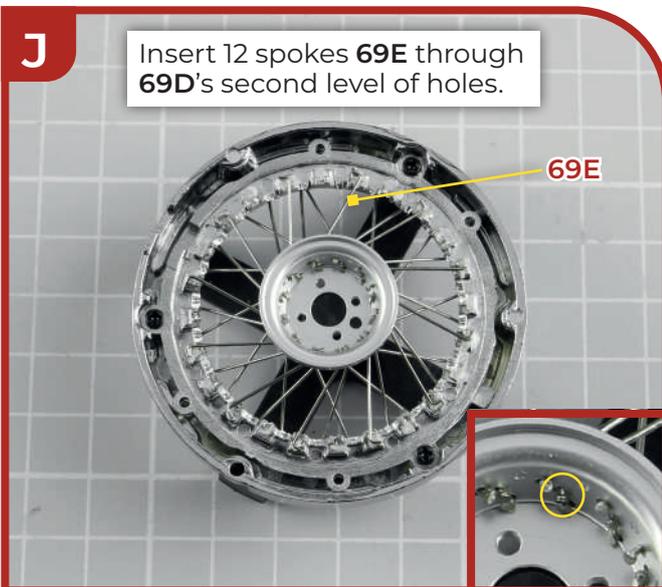
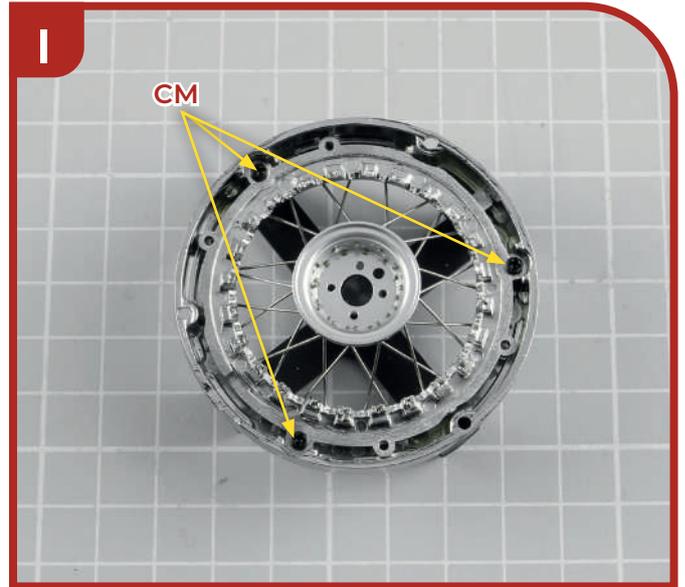
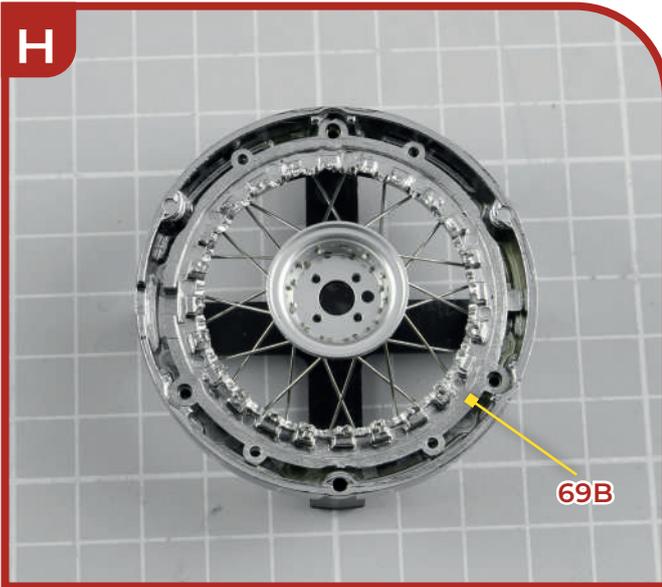
- |            |                 |            |                   |           |                       |
|------------|-----------------|------------|-------------------|-----------|-----------------------|
| <b>69A</b> | Outer rim       | <b>69E</b> | Spokes 1          | <b>AP</b> | 5 screws (1.7 x 4 mm) |
| <b>69B</b> | Central ring 1  | <b>69F</b> | Spokes 2          | <b>CM</b> | 4 screws (1.7 x 4 mm) |
| <b>69C</b> | Inflation valve | <b>69G</b> | Central ring 2    |           |                       |
| <b>69D</b> | Hub 1           | <b>69H</b> | Double-sided tape |           |                       |



# Stage 69: Assembling the Rear Right Wheel Rim (1) (Regular)



# Stage 69: Assembling the Rear Right Wheel Rim (1) (Regular)



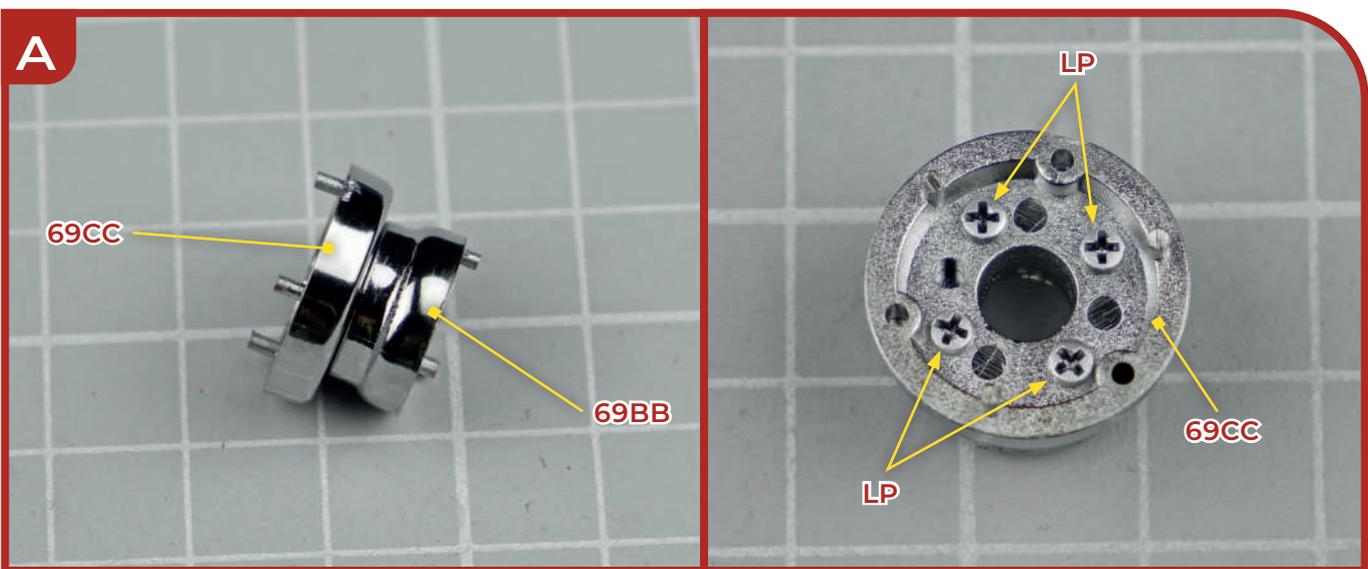
# Stage 69B: Assembling the Rear Right Wheel Rim (1) (Easy)

## 7-69B# PARTS LIST

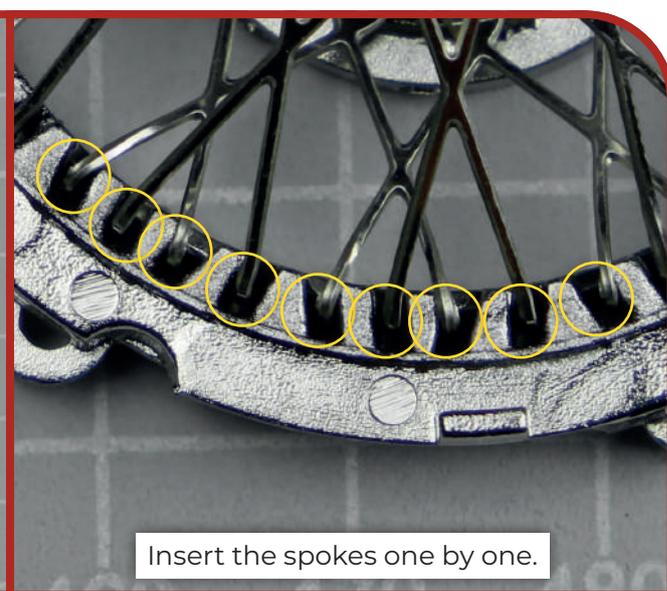
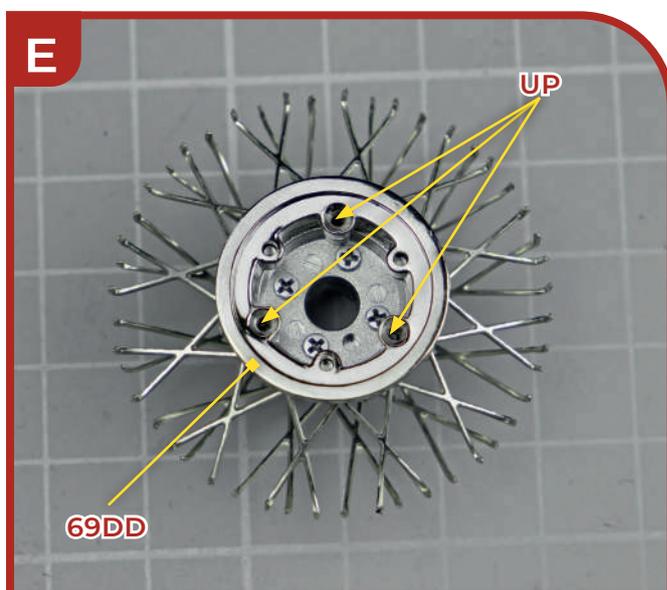
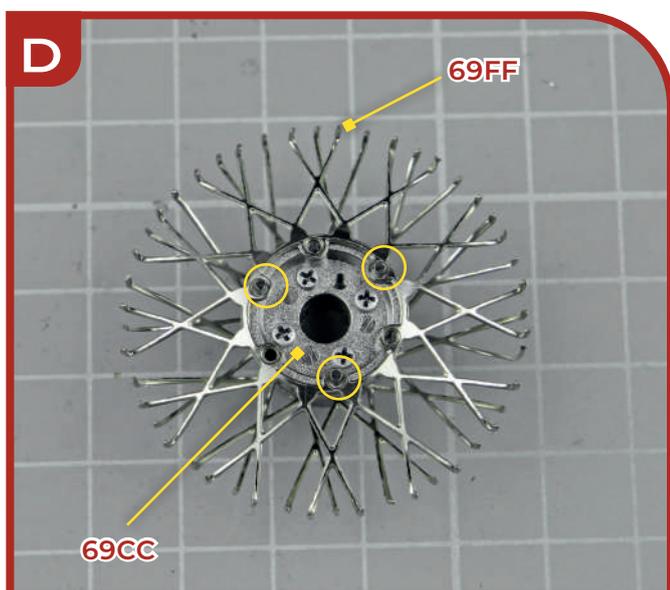
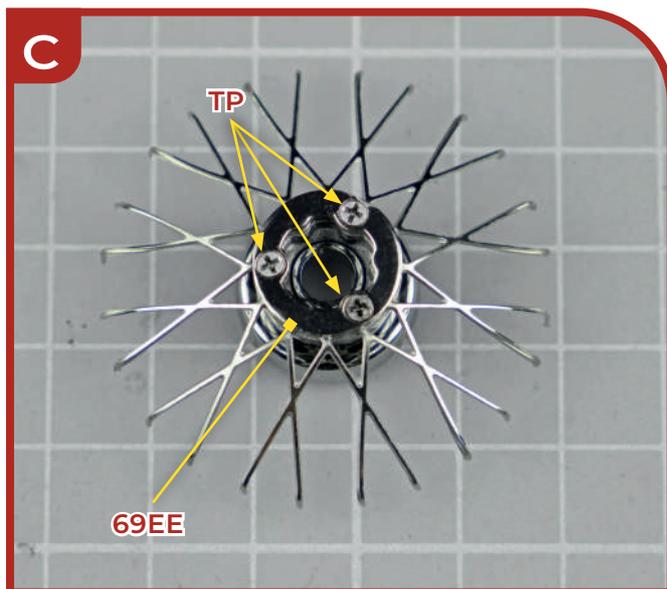
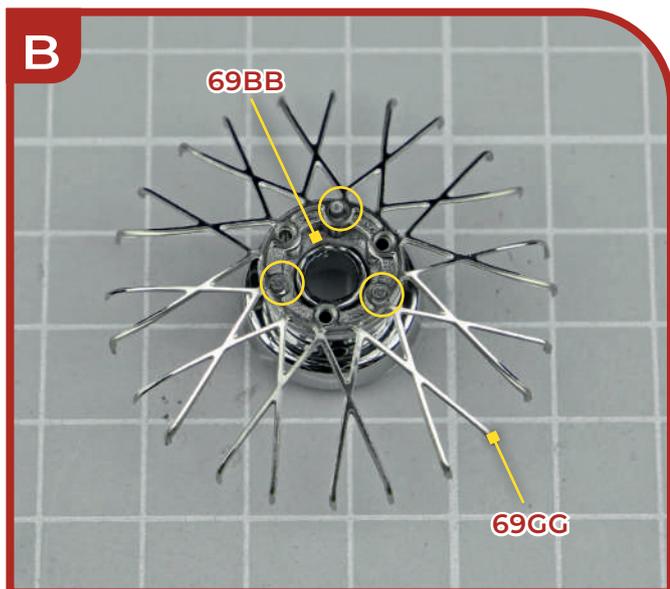


## EASY ASSEMBLY

<b>69AA</b>	Central ring 1	<b>69EE</b>	Hub 4	<b>LP</b>	5 screws (1.5 x 3 mm)
<b>69BB</b>	Hub 1	<b>69FF</b>	Spokes 1	<b>TP</b>	4 screws (1.5 x 5 mm)
<b>69CC</b>	Hub 2	<b>69GG</b>	Spokes 2	<b>UP</b>	4 screws (1.7 x 4 mm)
<b>69DD</b>	Hub 3				



# Stage 69B: Assembling the Rear Right Wheel Rim (1) (Easy)



# Stage 70: Assembling the Rear Right Wheel Rim (2) (Regular)

## 7-70# PARTS LIST



- 70A Inner rim
- 70B Central ring 3
- 70C Hub 2
- 70D Spokes 3
- 70E Double-sided tape

- CM 4 screws (1.7 x 4 mm)
- KM 5 screws (1.5 x 5 mm)

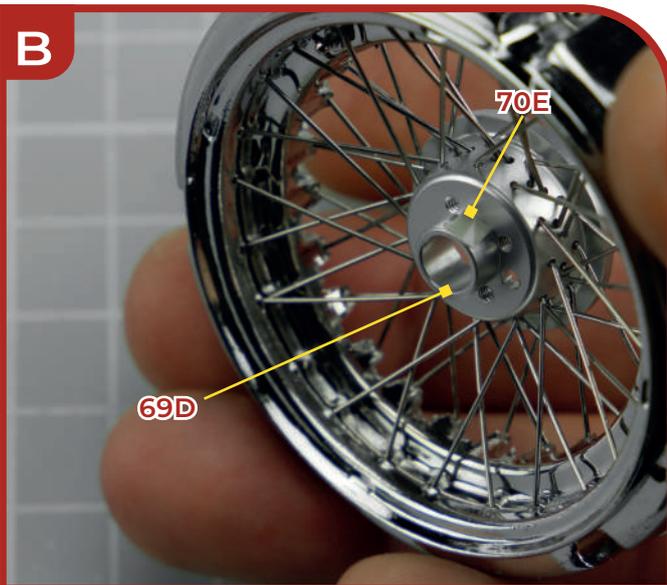
## REGULAR ASSEMBLY

A

Apply 24 pieces of double-sided tape **70E** to **69B**'s inner profile and tear off their top sheets.



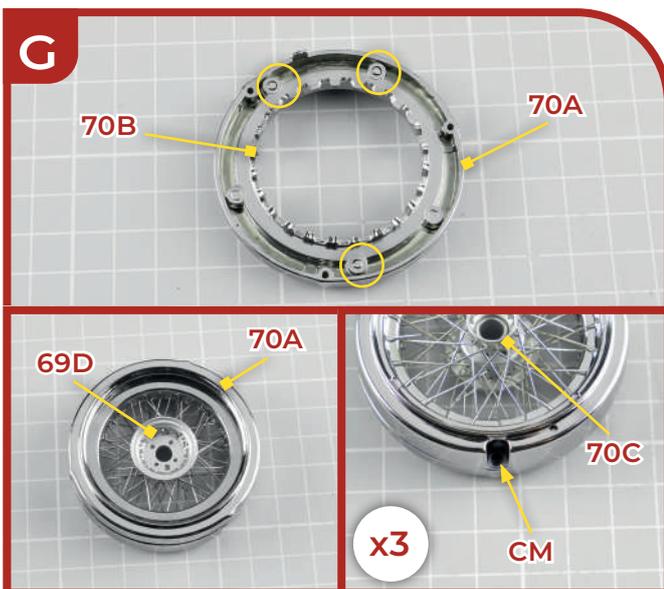
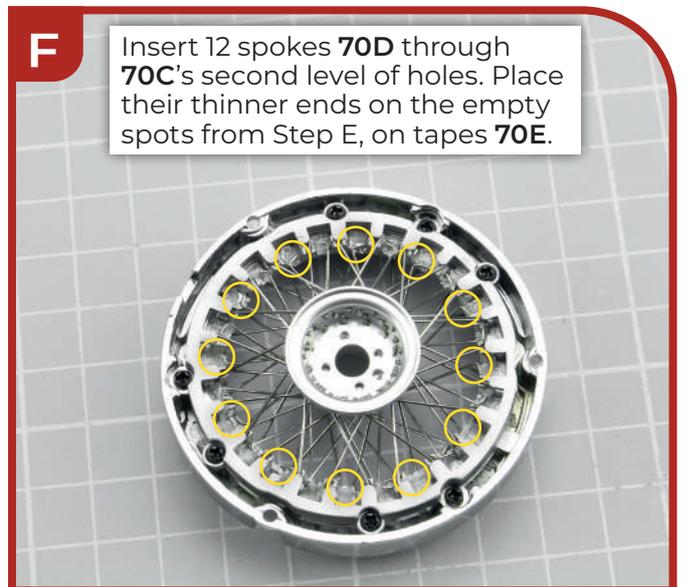
B



C

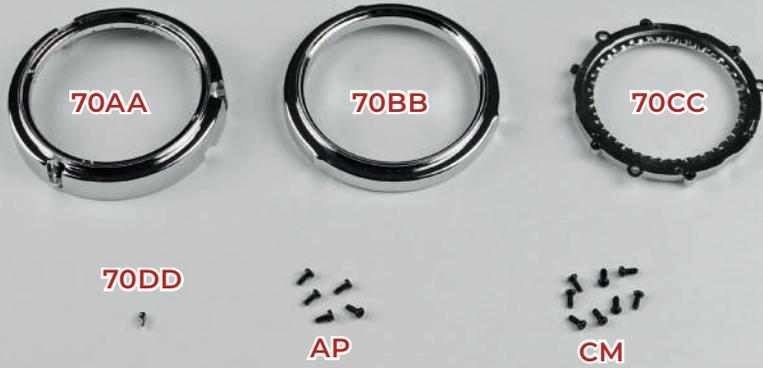


# Stage 70: Assembling the Rear Right Wheel Rim (2) (Regular)



# Stage 70B: Assembling the Rear Right Wheel Rim (2) (Easy)

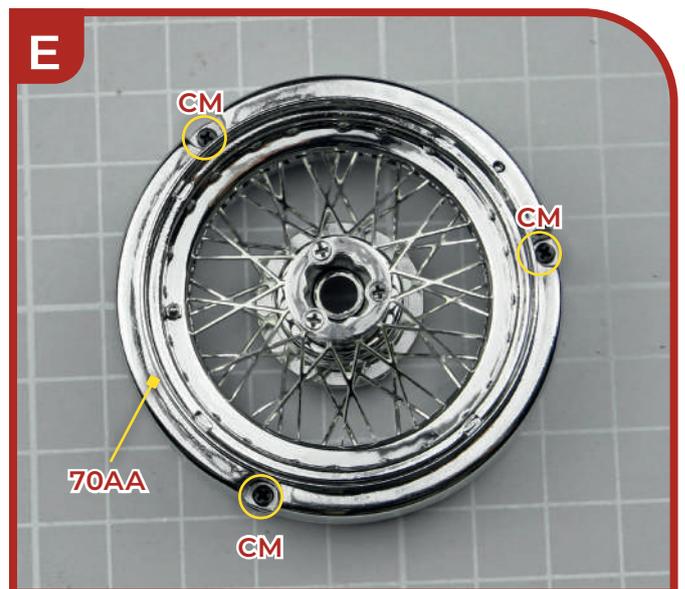
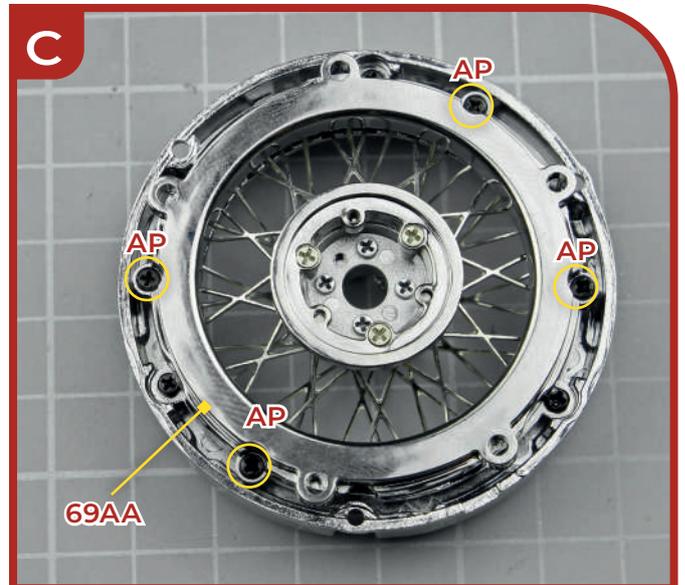
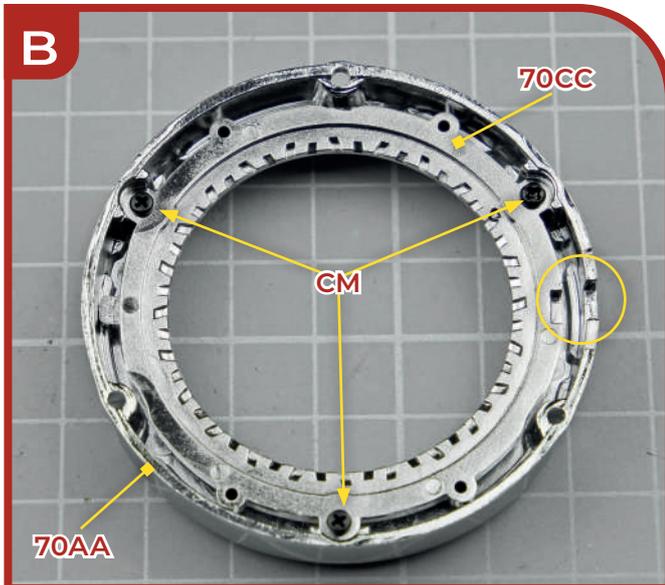
## 7-70B# PARTS LIST



70AA Outer rim  
70BB Inner rim  
70CC Central ring 2  
70DD Inflation valve

AP 5 screws (1.7 x 4 mm)  
CM 8 screws (1.7 x 4 mm)

## EASY ASSEMBLY

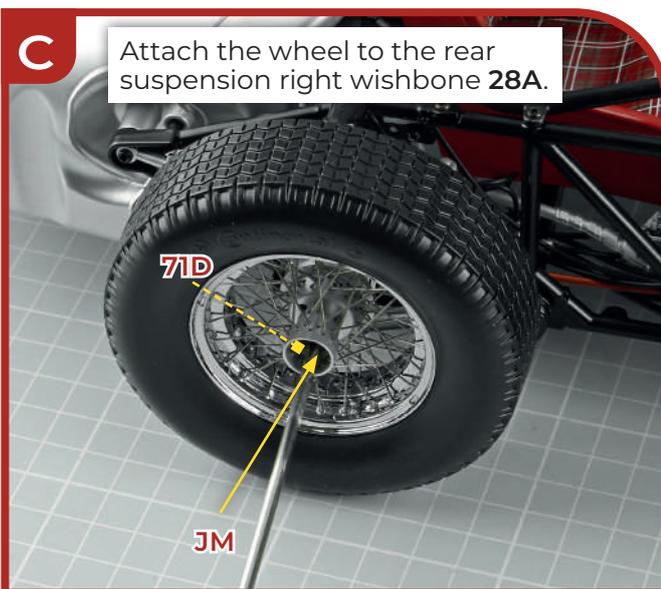
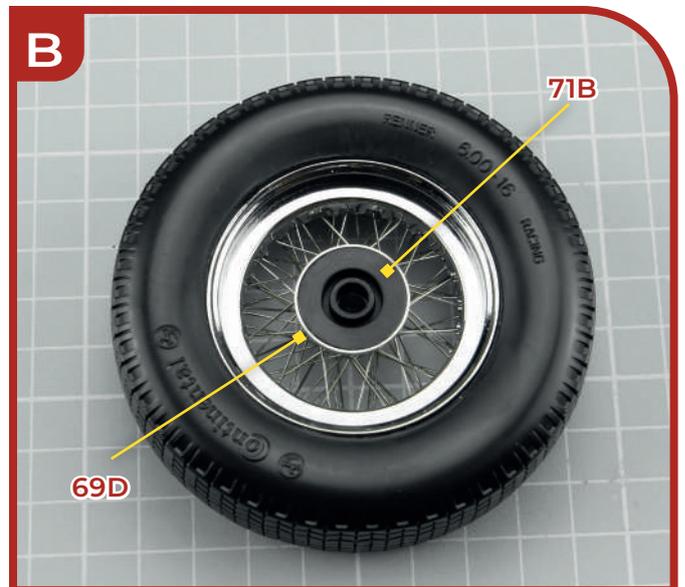
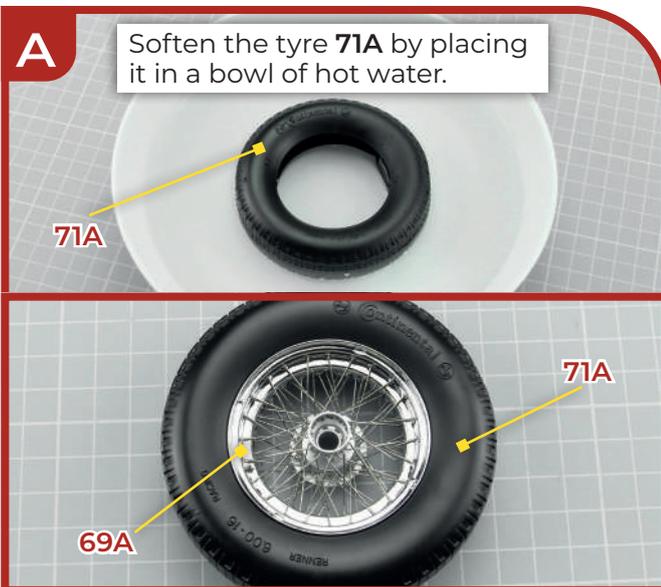


# Stage 71: Fitting the Rear Right Tyre (Regular)

## 7-71# PARTS LIST

## REGULAR ASSEMBLY

- 71A Tyre
- 71B Hub 3
- 71C Hubcap
- 71D Washer ring
- JM 2 screws (2 x 5 mm)



# Stage 71B: Fitting the Rear Right Tyre (Easy)

## 7-71B# PARTS LIST

## EASY ASSEMBLY

71AA Tyre  
 71BB Hubcap  
 71CC Hub 5  
 71DD Washer ring

JM 2 screws (2 x 5 mm)

