

VALENTINO ROSSI'S



Pack 1



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STAGE

PAGE

- | | | |
|---|---|----|
| 1 | The tank front and badges | 4 |
| 2 | The tank rear and a brake disc | 7 |
| 3 | The front fender and the right front brake disc | 10 |



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Warning: Not suitable for children under the age of 14.
This product is not a toy and is not designed or intended for use in play.
Items may vary from those shown.

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VALENTINO ROSSI'S MOVISTAR YAMAHA MOTOGP YZR-M1

The incredible YZR-M1 powered Valentino Rossi to four of his seven championships in the premier class of Grand Prix motorcycle racing. Designed by Yamaha to contest the new MotoGP™ series, the YZR 'Mission One' developed into a winner when Rossi joined the team in 2004 – and rapidly became the bike to beat. In Valentino's first season with Yamaha, his YZR-M1 took him to victory in nine of the 16 GPs, and in his second year, he won 10 of the 17 rounds, coming second or third in another five races

and finishing an incredible 147 points clear of his nearest rival.

Your model is the 2016 Movistar Yamaha MotoGP that took Yamaha to the team championship and powered Rossi to victory on the Jerez and Barcelona circuits in Spain. With over 240bhp on tap from its super-trick 1,000cc engine, the YZR-M1 is capable of speeds in excess of 210mph (340km/h). This superb 1:4-scale replica includes full mechanical details, including the liquid-cooled, four-cylinder 16-valve power unit,

six-speed cassette-type gearbox and twin-spar deltabox aluminium frame, with Öhlins suspension and the 17-inch MFR forged magnesium wheels, with Michelin tyres that were new for that year, giving tremendous grip.

The slippery aerodynamic fairings – which are detachable, just like the real thing – are accurately modelled, complete with pre-painted team and sponsors' logos. Follow the simple step-by-step instructions to assemble your own YZR-M1 and enjoy building a museum-quality replica to treasure!

STAGE 1

THE TANK FRONT AND BADGES

Your parts

- A. Tank front
- B. Yamaha badges
- C. Screwdriver



01



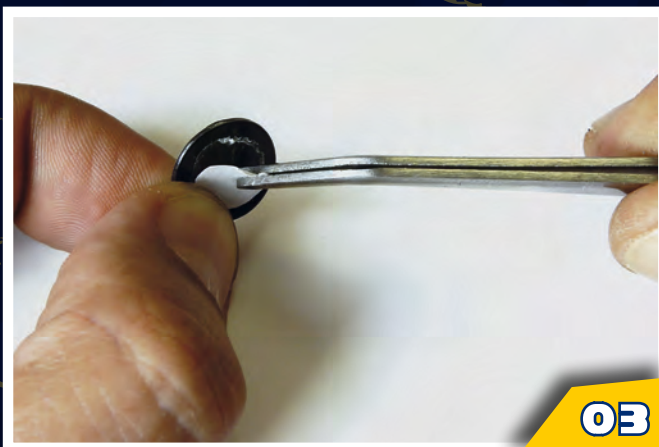
STEP 01 You will need the tank front, the two Yamaha badges and some tweezers.

STEP 02 Before fixing the right-hand Yamaha badge into place, test-fit it into the matching recess on the right side of the tank, as shown below.

02



STEP 03
Now remove the backing paper from the back of the Yamaha badge, using tweezers.



03



04

STEP 04
Use tweezers to fit the badge into the recess, matching the indentation.

05



STEP 05 Lightly press the badge fully into place in the recess.

06



STEP 06 Repeat the process described in Steps 2 to 5 to fit the second Yamaha badge onto the left side of the tank.

COMPLETE



Stage complete

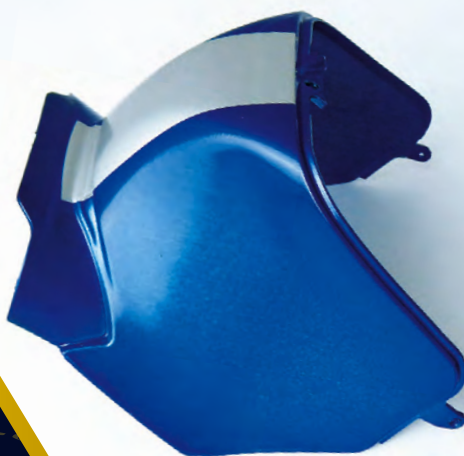
You have now completed this stage of assembly. Store your assembled parts, along with any unused parts, safely for future use.

STAGE 2

THE TANK REAR AND A BRAKE DISC

Your parts

- A. Tank rear
- B. Left front brake disc
- C. Screw type A



01



STEP 01 Retrieve the tank front and screwdriver from the previous stage. Prepare the tank rear and one of the screws received with this stage. You will be using the Phillips head tip of the screwdriver.

STEP 02 Bring the two halves of the fuel tank together.

02



03

STEP 03 The combined halves should look like this, with the join as flush as possible.

04



STEP 04 Hold the two halves of the tank together, and tighten the screw into the hole at the rear of the filler cap hole to fix the two parts together.

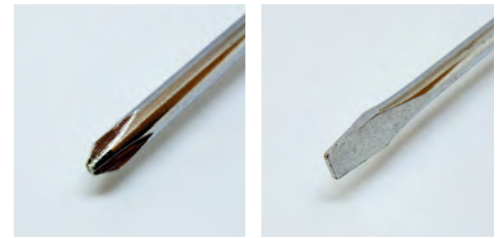
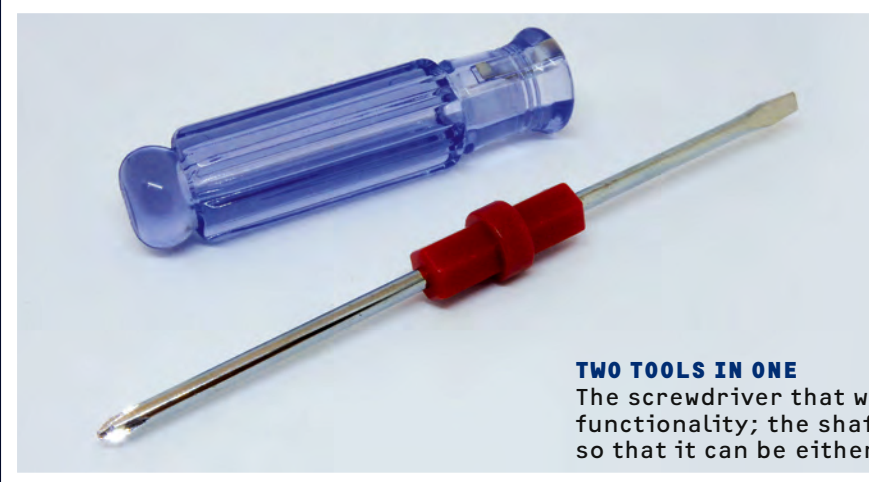


COMPLETE



Stage complete

You have now completed this stage of assembly. Store your assembled parts, along with any unused parts, safely for future use.



TWO TOOLS IN ONE

The screwdriver that was provided with Stage 1 has dual functionality; the shaft can be removed and turned around, so that it can be either flat-head or Phillips head.

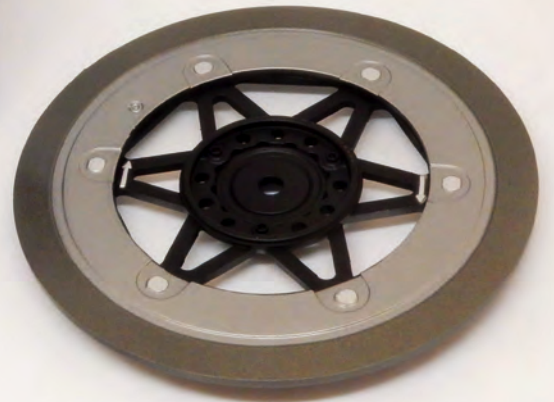
STAGE 3

THE FRONT FENDER AND THE RIGHT FRONT BRAKE DISC

A



B

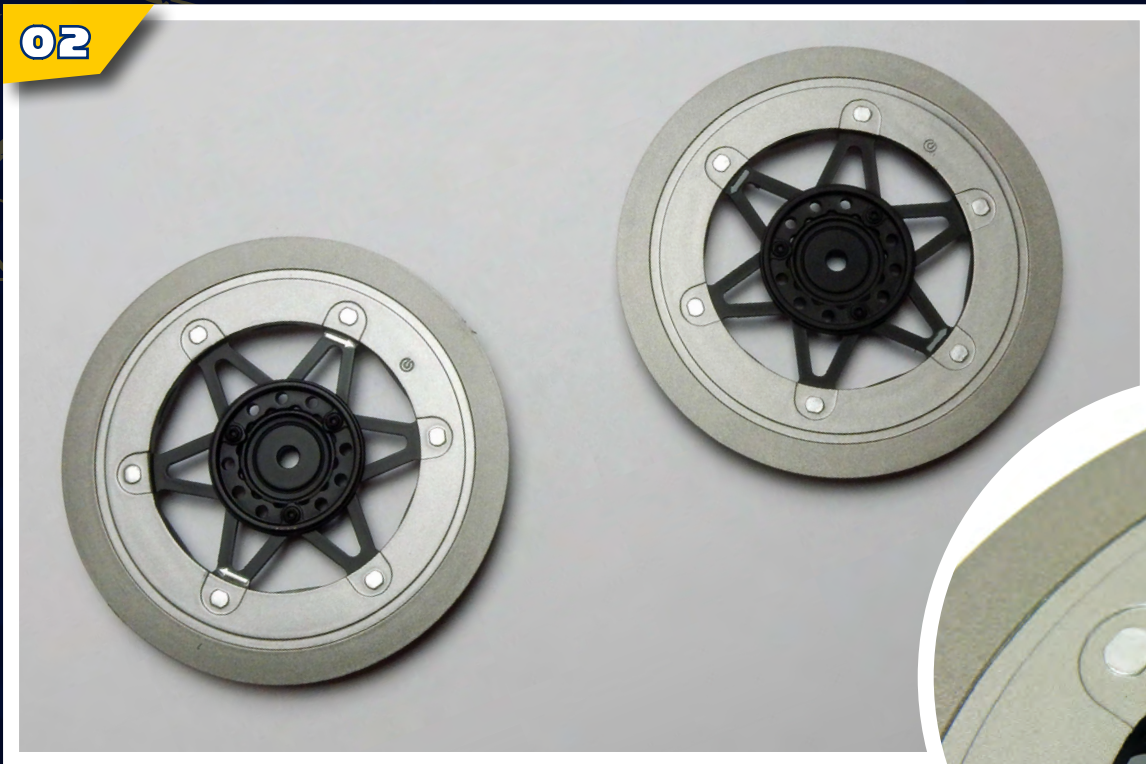
**Your parts****A. Front fender****B. Right front brake disc**

STEP 01 With this stage, you have received the front fender and the right front brake disc. Keep these parts to one side until they are needed in a later stage.

01



02



STEP 02 The two front brake discs are very similar to each other, with three mounting pins on their inner faces. They differ only in the direction of the small white arrows (inset), which indicate the correct direction of travel of the wheels. On the left disc the arrow will point anticlockwise, and on the right disc it will point clockwise. Pay attention to this when fitting the brake discs on the front wheel.

HIGH-PERFORMANCE BRAKES

The MotoGP, known as the Class 500 until 2001, is undoubtedly the most important competition on the calendar of international motorcycle events. Since its start, 27 winners of the top MotoGP league used Brembo braking systems.

From the debut of the Italian company in the racing world, the materials used in their braking systems, especially the discs and pads, had constantly been

evolving, until the appearance of carbon discs in the early nineties. The use of carbon allows a considerable reduction in weight, as well as a marked improvement in the handling and performance of the bike.

The carbon discs, however, also have a flaw: they are not fully effective until they reach their ideal operating temperature. For this reason, in MotoGP, steel discs are preferred in case

of rain. When the weather is cold but dry, carbon discs are generally preferred, used with specific measures to keep them at optimum temperature.

Your replica of the Yamaha YZR-M1 is complete and precise in every detail, and is equipped with accurate reproductions of the brakes in the 'dry' configuration. On the front wheel there are two 'carbon' discs, each with a Brembo caliper.

