

VALENTINO ROSSI'S



Pack 10



VALENTINO ROSSI'S



STAGE

PAGE

36	The manifolds and throttle bodies	126
37	The intake ducts	129
38	Hoses and gaskets	132
39	The rear shock absorber	135

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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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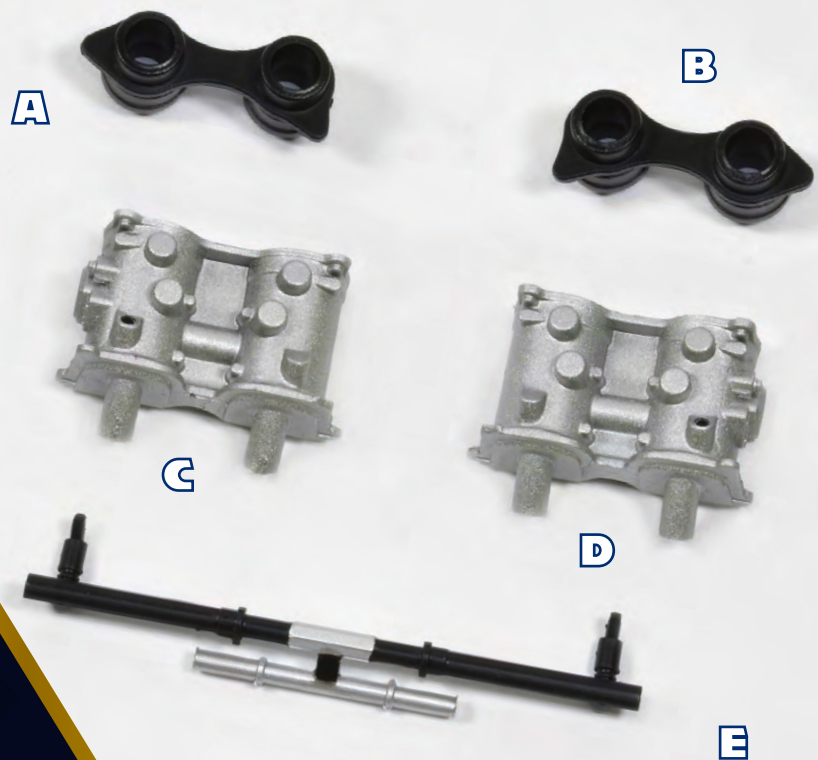
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STAGE 36

THE MANIFOLDS AND THROTTLE BODIES

Your parts

- A. Left manifold
- B. Right manifold
- C. Left throttle body
- D. Right throttle body
- E. Throttle return rod



01



STEP 01
Take the left manifold and the left throttle body, and align the parts as shown.

02



STEP 02
Join the manifold to the throttle body by pressing the two together. Check that the orientation of the pieces is exactly like that in the picture.

03



STEP 03 Now align the right manifold and the right throttle body in the same way as the left.

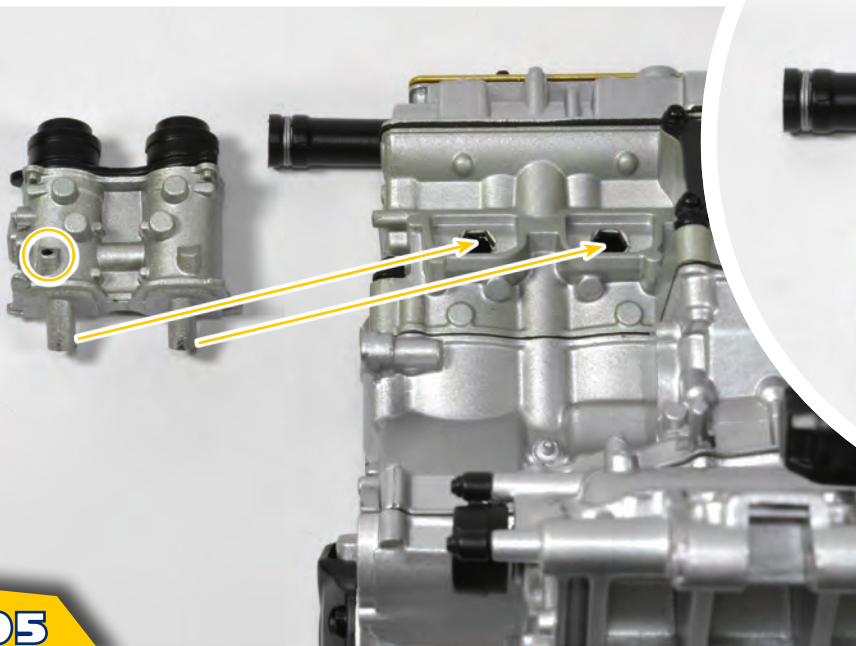
04



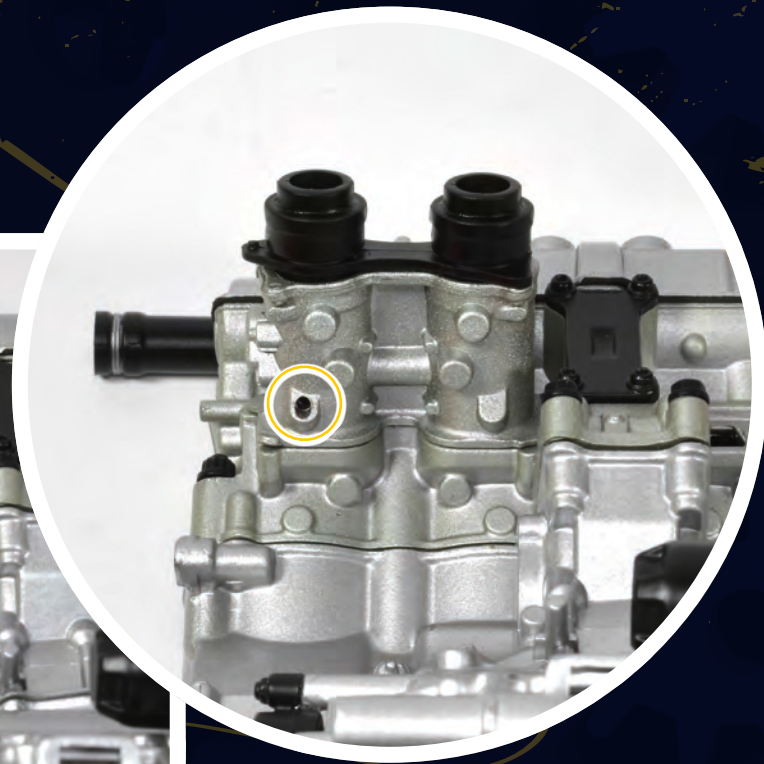
STEP 04
Join the right manifold and throttle body.

STEP 05

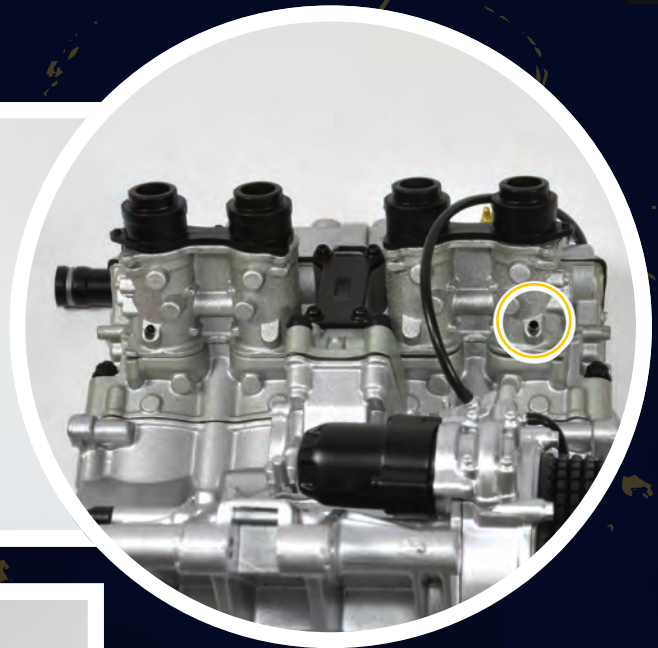
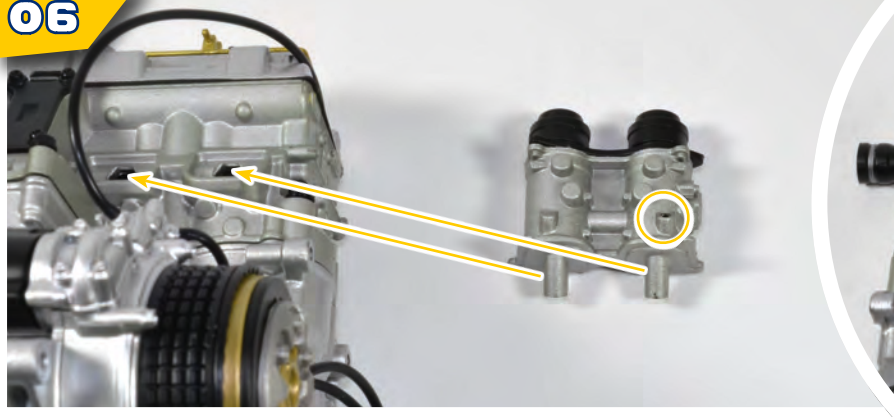
Insert the pins at the bottom of the left throttle body into the indicated holes in the engine block. Make sure that the circled hole is outermost.



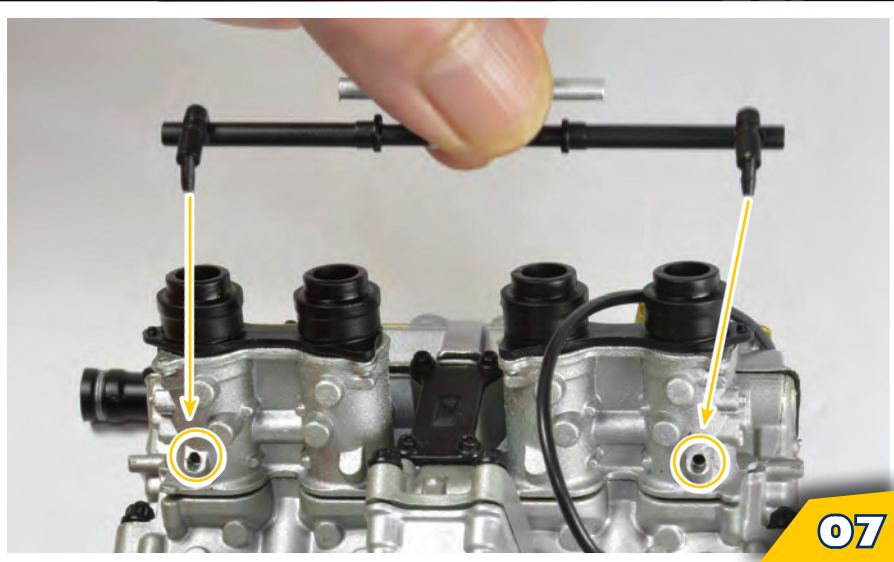
05



06

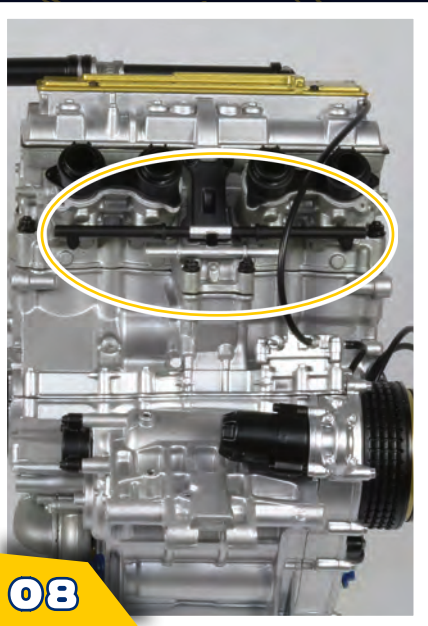


STEP 06 Insert the pins at the bottom of the right throttle body into the indicated holes in the engine block. Make sure that the circled hole is outermost.



07

STEP 07 Insert the pins at the ends of the throttle return rod into the indicated holes in the throttle bodies.



08

STEP 08 This is how the return rod should look when in position.



COMPLETE

STAGE COMPLETE
This is how the assembly should look at the end of this stage.

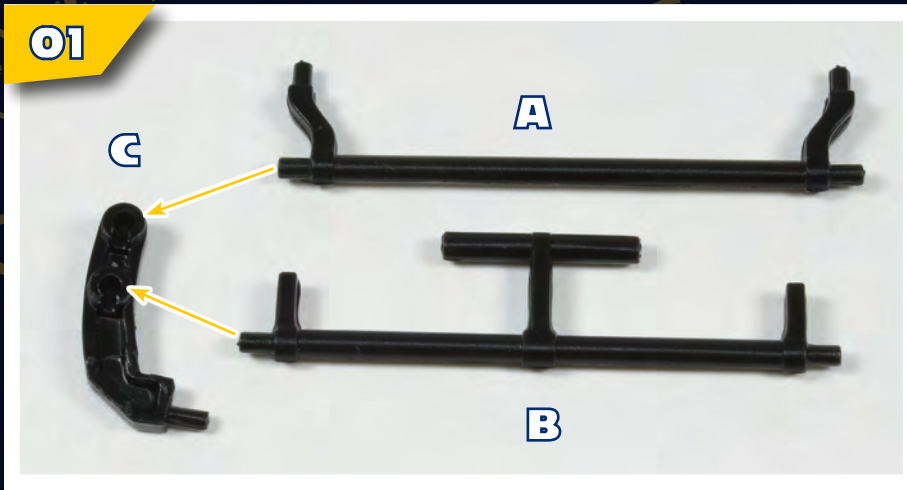
STAGE 37

*THE INTAKE DUCTS***Your parts**

- A. Support rod A
- B. Support rod B
- C. Side covers
- D. Right intake ducts
- E. Left intake ducts



STEP 01 Take one of the side covers, and insert the ends of the two support rods, A and B, into the indicated holes.



STEP 02 This is how the parts should look when combined.



STEP 03 Fit the second side cover onto the other ends of the two support rods.



STEP 04 Insert the two pins on the first side cover into the circled holes in the right intake ducts.



STEP 05 Fit the left intake ducts to the other side cover, in the same way as the right.



06

STEP 06 Recover the airbox (Stage 22) and place the ducts inside, fitted onto the posts as indicated.



07

STEP 07 This is how the ducts should look when in position.

STEP 08 Recover the upper part of the airbox (Stage 21), then place it onto the lower part and lock them together (circled, inset).



08



COMPLETE

STAGE COMPLETE
This is how the assembly should look at the end of this stage.

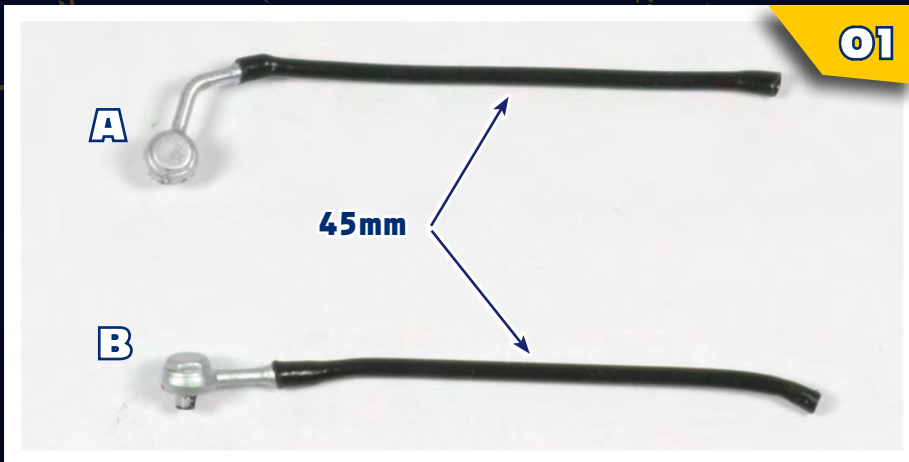
STAGE 38

HOSES AND GASKETS

Your parts

- A. Upper right coupling
- B. Upper left coupling
- C. Couplings (x 2)
- D. Thick tubes
- E. Thin tubes
- F. Exhaust gaskets



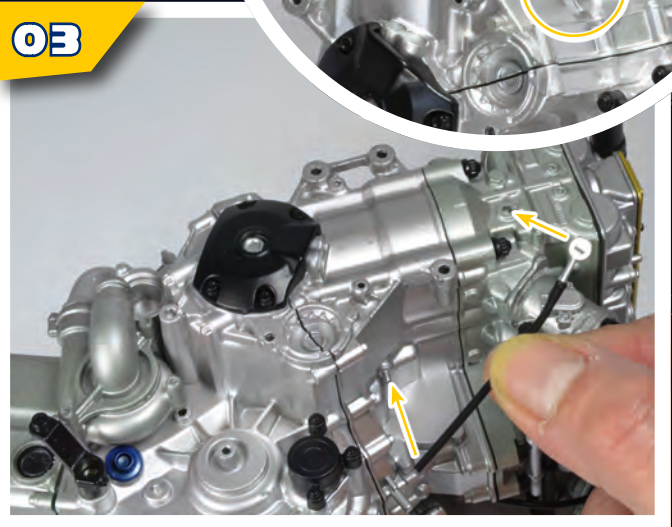
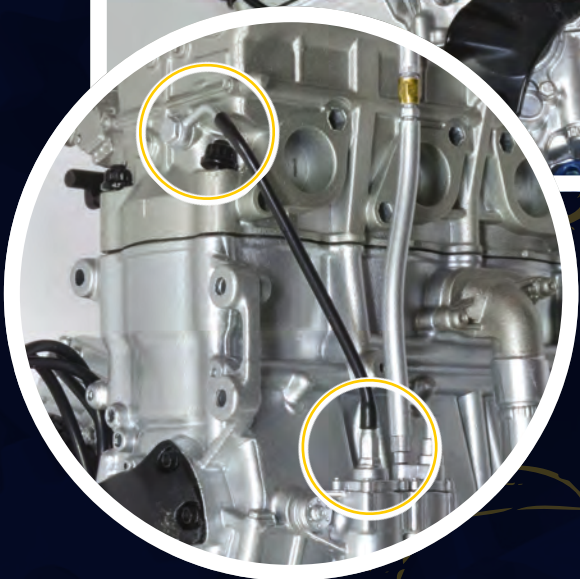
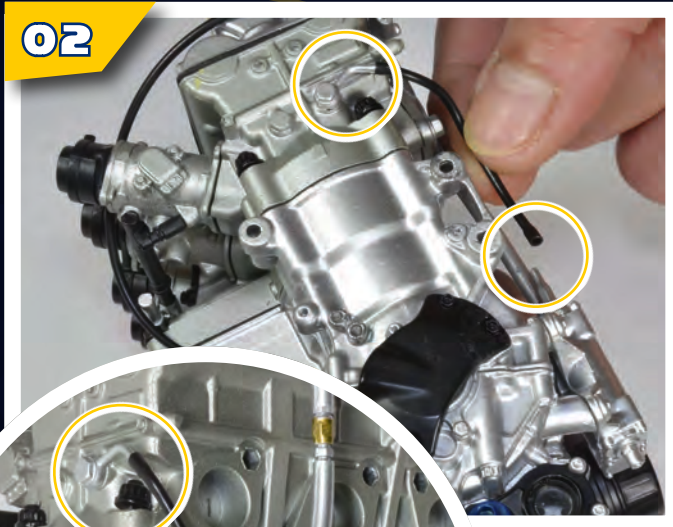


STEP 01

Take the two couplings A and B and fit them into the ends of the two thick tubes. The tubes must be exactly 45mm long.

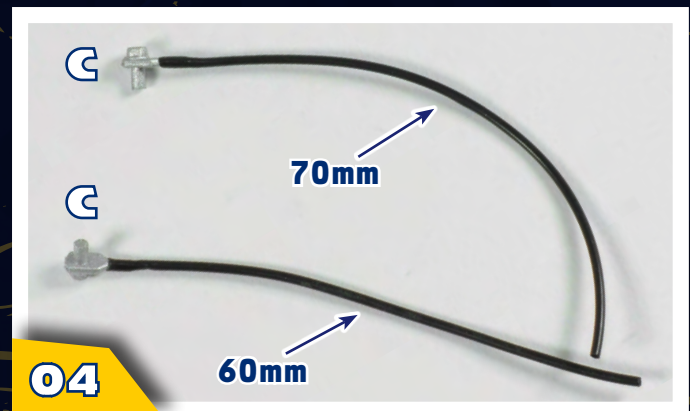
STEP 02

Position the engine so that you can work on the right-hand side. Insert the end of coupling A into the circled hole at the side of the engine block, and place the other end of the tube onto the circled pin.



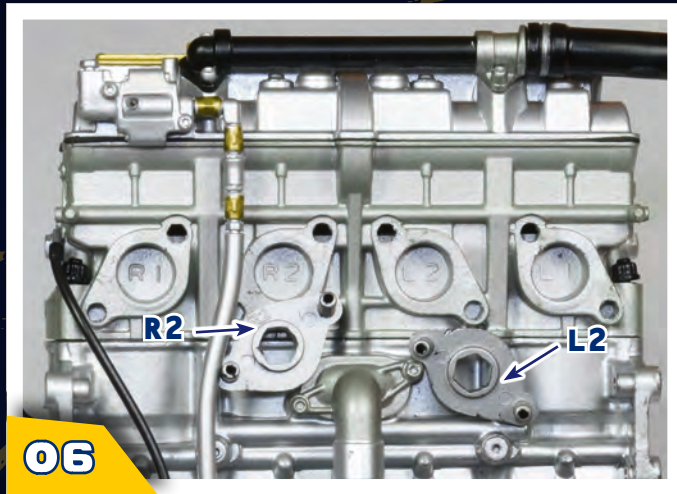
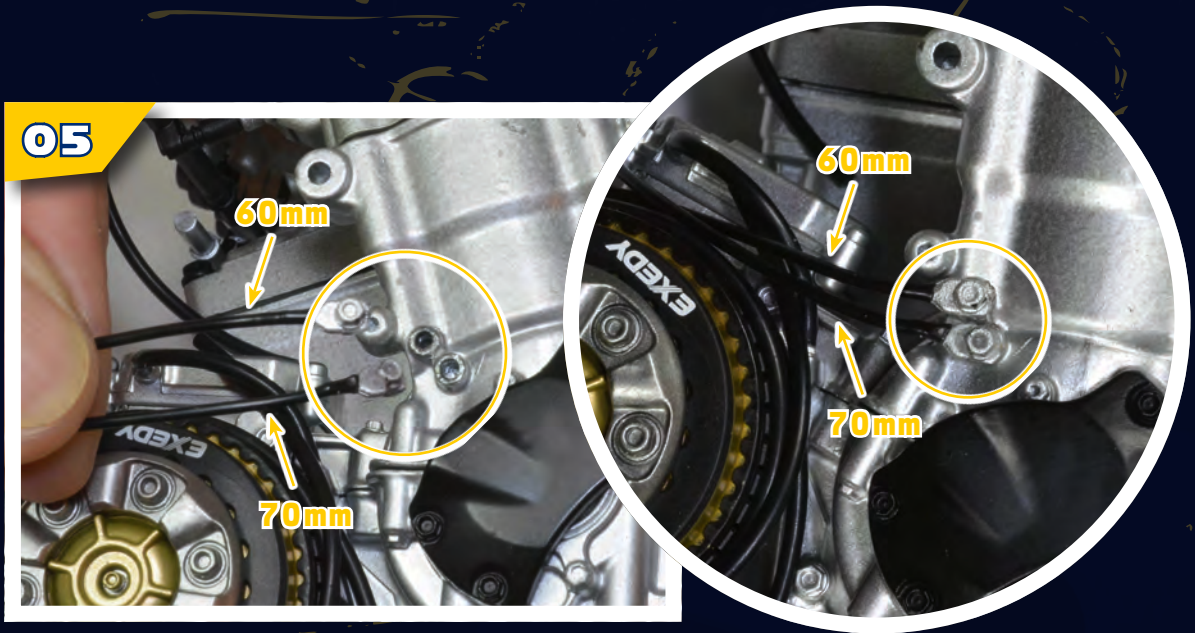
STEP 03 Now fit coupling B and the tube to the indicated points on the left-hand side of the engine.

STEP 04 Take the couplings C, and fit them into the ends of the thin tubes, cut to lengths of 70mm and 60mm.

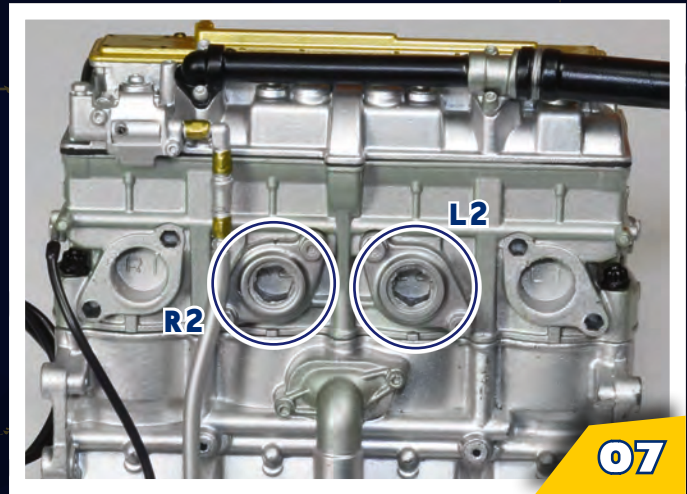


STEP 05

Insert the two couplings C into the holes in the right-hand side of the engine, as shown. Secure them with some adhesive if necessary.



STEP 06 Take the two gaskets marked R2 and L2. These match the points on the engine that are marked the same.



STEP 07

Fit the two gaskets to the engine. Secure them with some adhesive if necessary.



STAGE COMPLETE

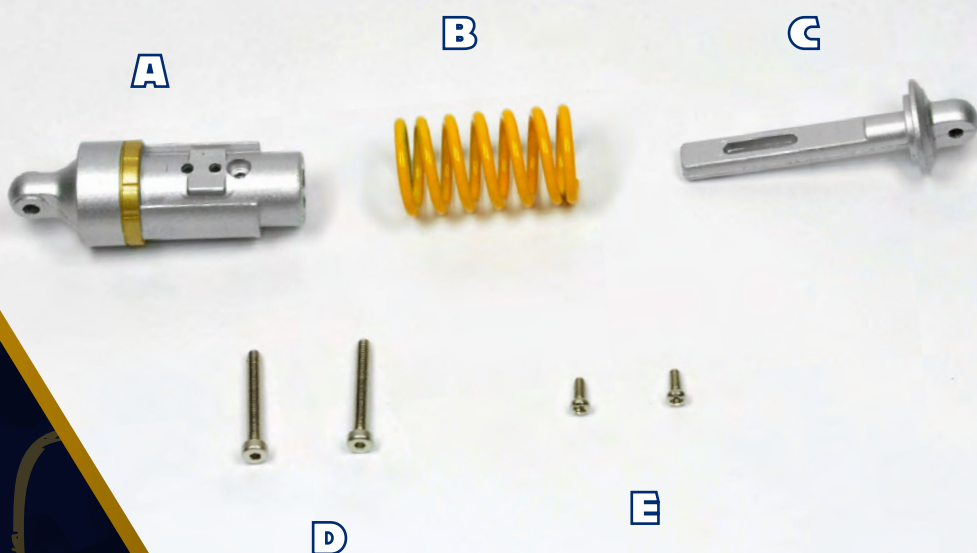
This is how the assembly should look at the end of this stage.

STAGE 39

THE REAR SHOCK ABSORBER

Your parts

- A. Shock absorber body
- B. Spring
- C. Shock absorber rod
- D. Type P screws
- E. Type U screws





01

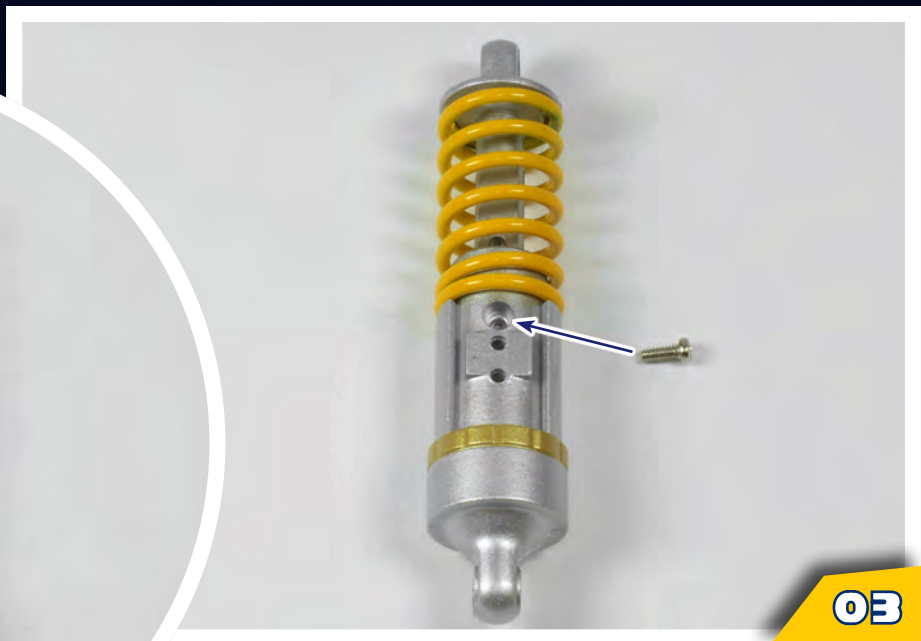
STEP 01 Take the shock absorber body and place the spring onto it, as shown.



02

STEP 02

Insert the shock absorber rod down through the spring into the shock absorber body, so that the window in the rod is aligned with the circled hole in the body.



03

STEP 03 Tighten a type U screw into the hole in the shock absorber body. This should now have secured the shaft in place.





04

STEP 04
Insert the end of the shock absorber body into the circled area at the rear of the engine assembly.



05

STEP 05 Insert a type P screw through the aligned holes.



06

STEP 06
Tighten the screw into place to secure the shock absorber to the engine.

**COMPLETE**

STAGE COMPLETE
This is how the assembly should look at the end of this stage.