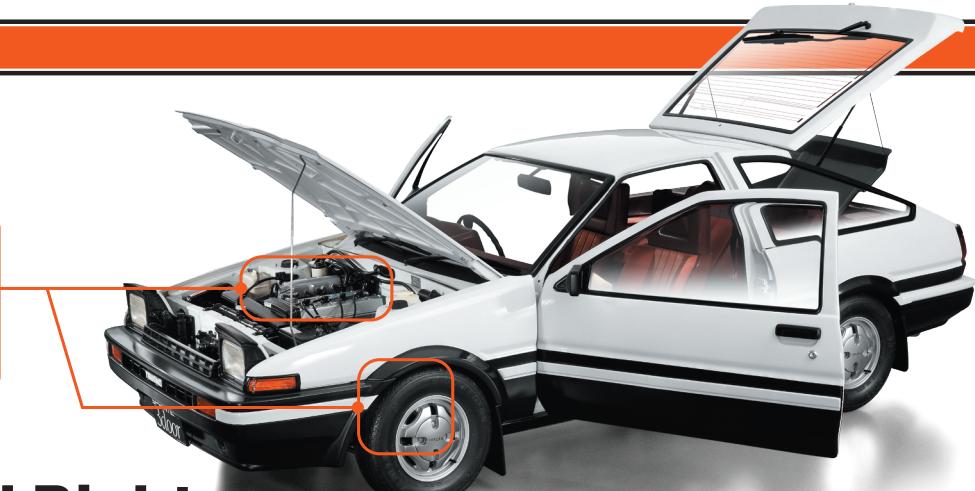


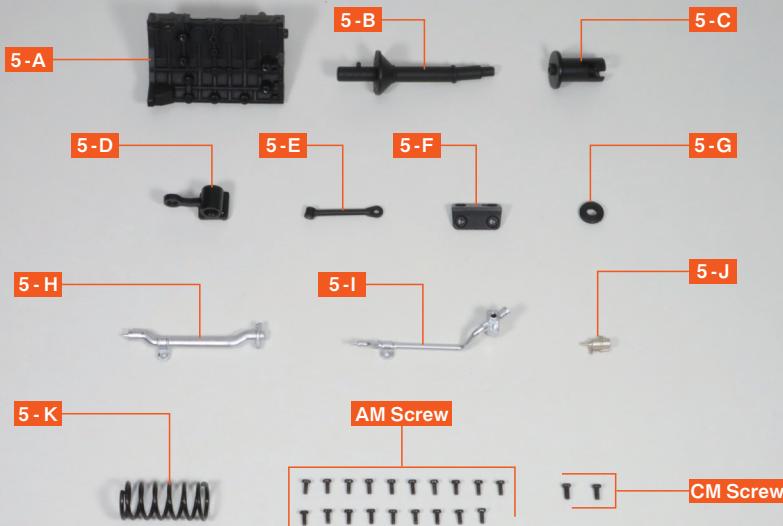
Issue 5

Attach the left front MacPherson strut and tie rod to the Front Member, and assemble the details on the right side of the engine block.



Assemble the Suspension and Right Cylinder Block

※ In this guide "Left" or "(L)", and "Right" or "(R)", refer to the direction as viewed from the driver's seat.



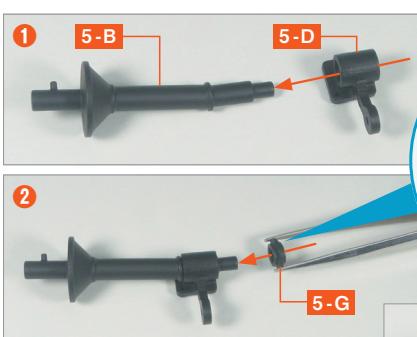
5-A	Cylinder Block (R)
5-B	MacPherson Strut (L)
5-C	Strut Upper Mount (L)
5-D	Knuckle Arm (L)
5-E	Tie Rod (L)
5-F	Cylinder Block Bracket
5-G	Washer
5-H	Water Bypass Pipe (1)
5-I	Water Bypass Pipe (2)
5-J	Vacuum Control Valve
5-K	Front Coil Spring
AM Screw	(1.7x4 mm) x 19 (4 Spare)
CM Screw	(2.0x4 mm) x 2 (1 Spare)

View the follow-along video

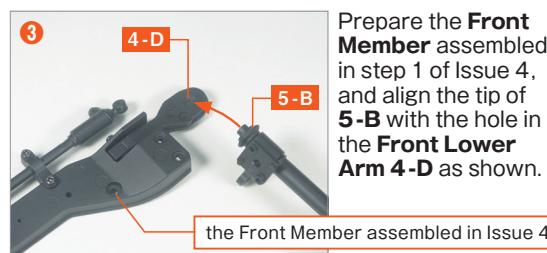


※ Due to the model's design, the shapes of some parts may differ from those of the real vehicle.

Step 1 Assemble the Left MacPherson Strut and Attach the Tie Rod

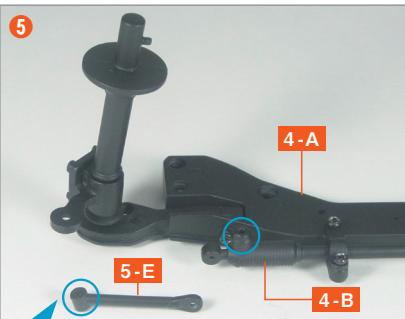


Pass the Knuckle Arm (L) 5-D and Washer 5-G through the shaft of the MacPherson Strut (L) 5-B.

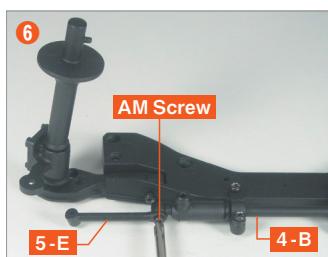


Turn the Front Member over and fasten 5-B in place by tightening a CM screw through the hole in 4-D. Be careful not to overtighten the screw, so that 5-B can still rotate.





Keep the screw holes of **5-E** and **4-B**, marked with a circle, facing upward.



Place the **Front Member** as shown and check the orientation of the **Tie Rod (L) 5-E**.



Align the screw holes of **5-E** and **4-B**, then secure them with an **AM screw**. Do not overtighten the **AM screw**.



Fasten **5-E** from above with an **AM screw**. Be careful not to overtighten the **AM screw**, so that **4-B** can still move side to side.



Pass the **Front Coil Spring 5-K** through the tip of **5-B** and insert the **Strut Upper Mount (L) 5-C**. While pressing **5-K**, guide the protrusion on **5-B** into the notch on **5-C**. When it meets resistance, slightly rotate **5-C** upward to secure it in place so it does not come off.



If **5-K** is stiff, wrap it with a towel and apply firm pressure while guiding it into place. Be careful not to pinch your fingers.



Assemble **5-C** as shown on the right, with **5-K** in place.



1 While pressing the spring, align the protrusion of **5-B** with the notch on **5-C**.

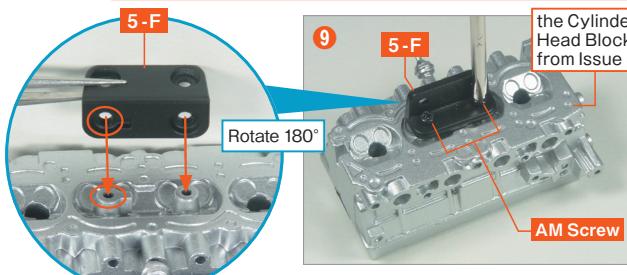


2 When the protrusion meets the edge, rotate **5-C** upward.

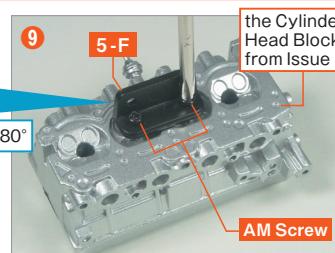


3 When it meets the edge again, release your hand; the spring will push **5-C**, securing **5-B** and **5-C** in place.

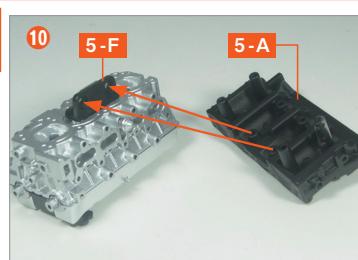
step 2 Attach the Right Cylinder Block to the Cylinder Head Block



Fit **5-F** by aligning its rear recesses with the protrusions on the Cylinder Head.



Turn over the **Cylinder Head** assembled in step 3 of Issue 3, align the holes of the **Cylinder Block Bracket 5-F**, and secure it with two **AM screws**.

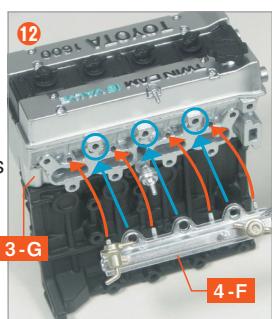


Align the protrusions on the back of the **Cylinder Block (R) 5-A** with the screw holes of **5-F** as shown, and fit it into place.



Hold **5-A** and **5-F** in place so they don't shift, align the screw holes, and secure them with two **AM screws**.

step 3 Attach the Detail Parts to the Right Cylinder Block

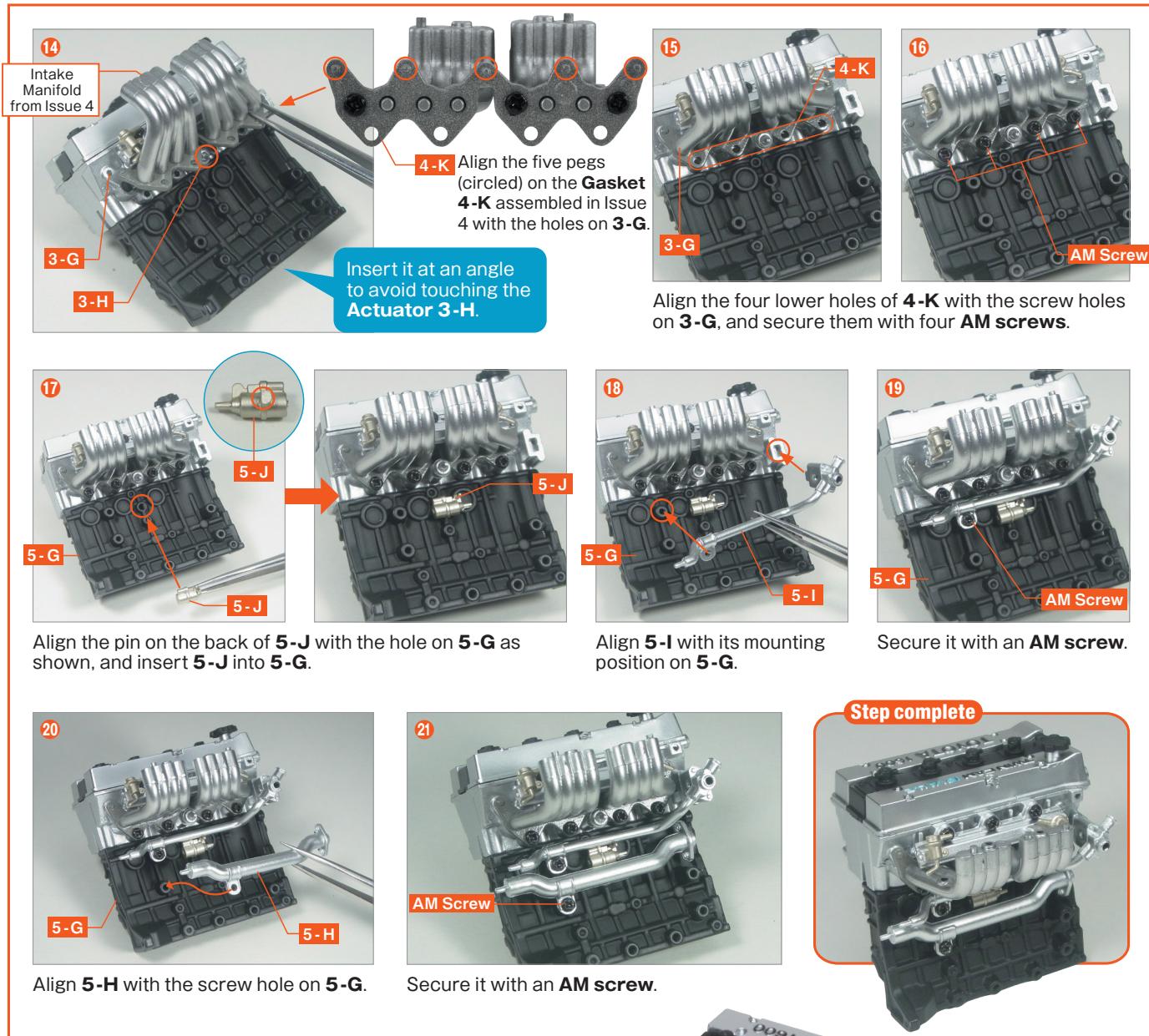


Align the upper screw holes of **Fuel Injectors 4-F** with the holes in **Cylinder Head 3-G** (red arrows), and insert the protrusions into the holes (blue arrows).



Secure the three screw holes of **4-F** with **AM screws**.

As the side screws are hard to tighten, first fix the centre one, then remove **4-G** and **4-H** once, tighten the side screws, and reattach **4-G** and **4-H**.



Complete

The assembly for Issue 5 is complete. The Strut, the main component of the left suspension, has been attached to the Front Member, and more detail has been added to the Engine. In Issue 6, we will install the Disc Brake onto the left Front Member and add further detail parts to the Engine.

