

Issue 10

Attach the Timing Belt Cover to the front of the engine assembled up to Issue 9. After fitting the Crankshaft Pulley and Fan, set the Fan Belt and A/C Compressor Belt.



Attach the Timing Belt Cover and Fan

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



10-A Timing Belt Cover 3

10-B Timing Belt Cover 1

10-C Crankshaft Pulley (1)

10-D Crankshaft Pulley (2)

10-E Crankshaft Pulley (3)

10-F Fan Pulley (1)

10-G Fan Pulley (2)

10-H Fan Pulley

10-I Fan

10-J Fan Belt

10-K A/C Compressor Belt

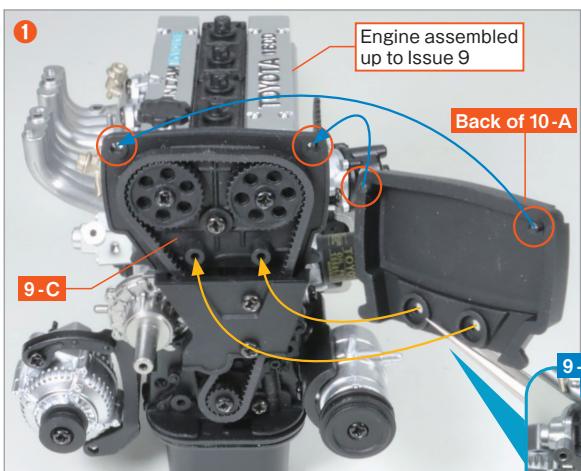
AP Screw (1.7×4 mm) ×8 (2 spare)

View the follow-along video

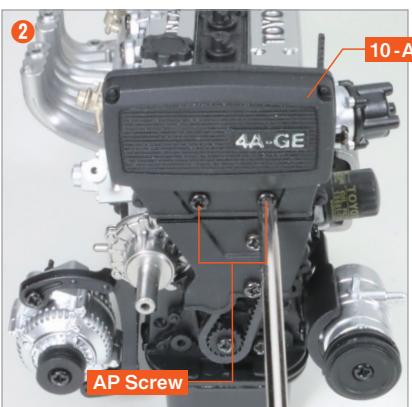
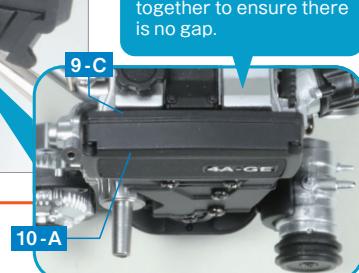


※ Due to the model's design, the shapes of some parts may differ from those of the real vehicle.

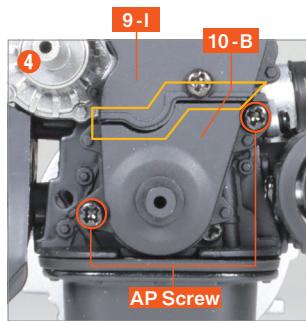
step 1 Attach the Timing Belt Cover



Insert the two upper corner pins on the back of the **Timing Belt Cover 3 10-A** into the holes of the **Timing Belt 4 9-C**, aligning the screw pegs on **9-C** with the holes on **10-A**.



Align the screw holes of **9-C** and **10-A**, and secure the two points with **AP screws**.

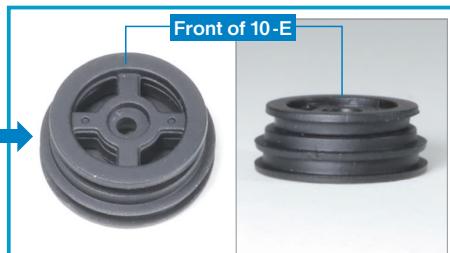
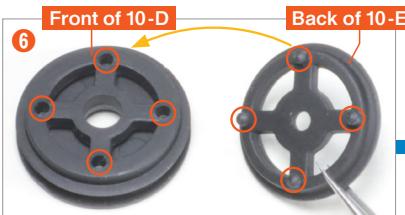
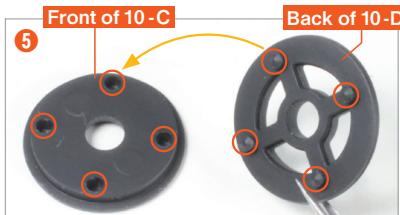
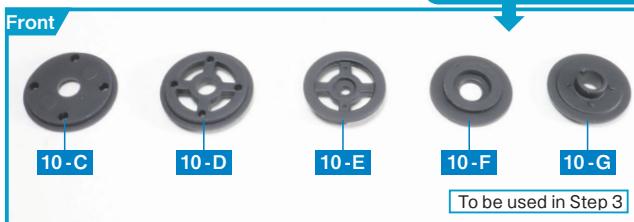


Step complete

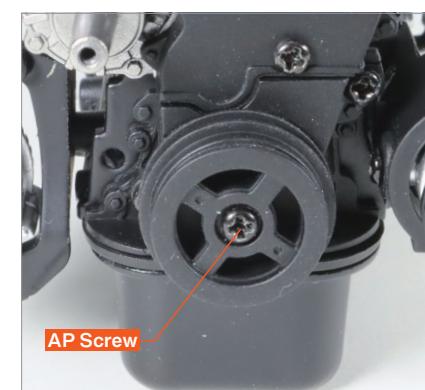


step 2 Assemble the Crankshaft Pulley

Before assembly, check the front and back of each pulley.



Align the four holes on the front of the **Crankshaft Pulley (1) 10-C** with the projections on the back of the **Crankshaft Pulley (2) 10-D**, and press them together firmly.



Insert the **Crankshaft Pulley** assembled in step **6** onto the screw peg of **10-B**, and secure it with an **AP screw**.

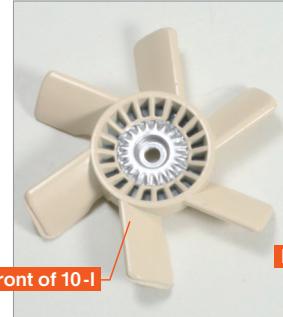
Step complete



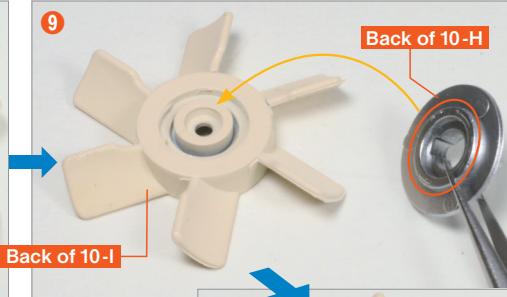
Step 3 Assemble the Fan Belt Pulley and Attach the Fan



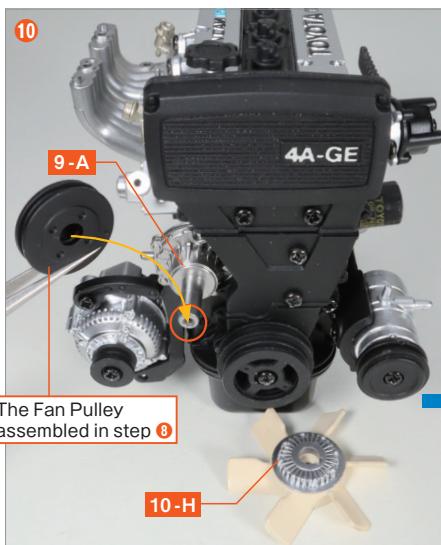
Align the ring-shaped projection on the back of the **Fan Pulley (2) 10-G** with the recess on the **Fan Pulley (1) 10-F**, and press them together firmly.



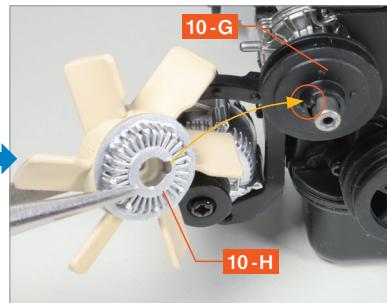
Align the ring-shaped projection on the back of the **Fan Coupling 10-H** with the groove on the back of the **Fan 10-I**, and fit **10-H** over **10-I**.



Since **10-H** and **10-I** can come apart easily, you may apply a small amount of all-purpose adhesive to secure them.



Insert the **Fan Pulley** assembled in step 8 onto the peg of the **Water Pump (1) 9-A**. Next, align the notch on **10-H** with the projection on the front of the **Fan Pulley 10-G** and press it in.

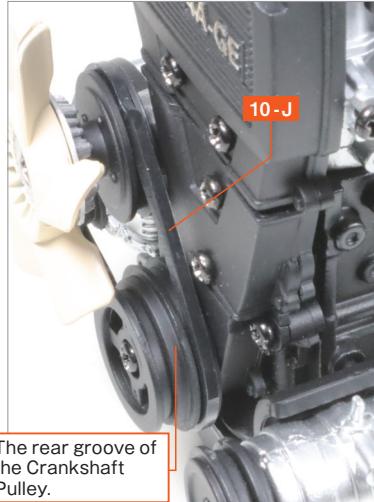
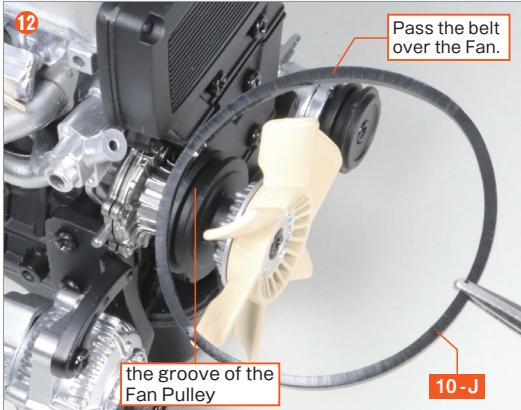


Secure with an **AP screw**.

Step complete



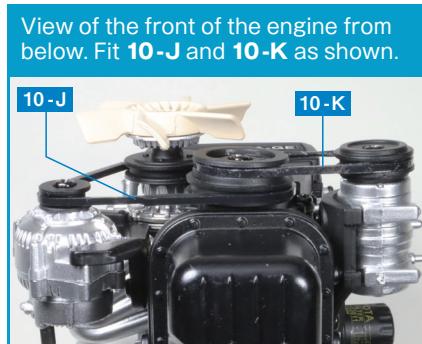
Step 4 Attach the Fan Belt and A/C Compressor Belt



Fit the **Fan Belt 10-J** into the groove of the **Fan Pulley**. Then, stretch **10-J** slightly and fit it into the rear grooves of the **Alternator Pulley** and **Crankshaft Pulley**.



While slightly stretching the **A/C Compressor Belt 10-K**, fit it into the grooves of the **Crankshaft Pulley** and **A/C Compressor Pulley**.



Step complete



Complete

The assembly for Issue 10 is complete. The Timing Belt Cover and Fan have been attached to the front of the engine.

Discovering how the pulleys and belts fit inside can be a small but enjoyable part of the build. In Issue 11, we will attach the Exhaust Manifold.

