### Issue 8

Attach the left transmission case and cylinder block to the engine assembled up to Issue 7. Then fit the oil pan, starter, A/C compressor, and other parts.

# Attach the Left Transmission Case and Oil Pan



View the follow-along video

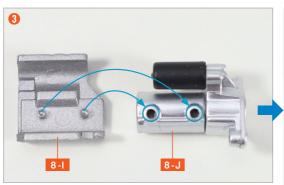


In this guide "Left" or "(L)", and "Right" or "(R)", refer to the direction as viewed from the driver's seat.



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

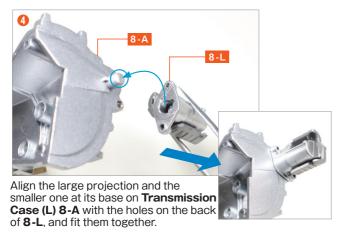


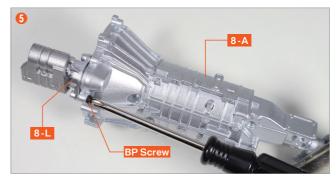


Fit the two projections on the back of **Starter Cover 8-I** into the holes on **8-J**.









While holding the assembled starter firmly in place, secure it with a **BP screw**.

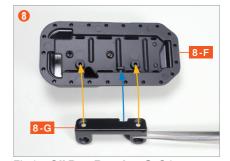
#### sten 2 Assemble the Oil Pan



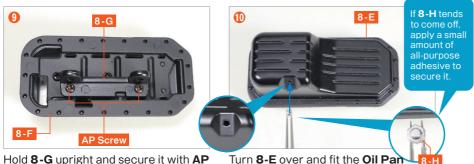
Align the **Oil Pan 8-E** and the **Oil Pan Baffle Plate 8-F**, and match their screw holes and protrusions.



Place **8-F** onto **8-E** and secure with two **SM screws**.



Fit the **Oil Pan Bracket 8-G** by aligning its screw hole recesses and notches with the holes and protrusions on **8-F**.

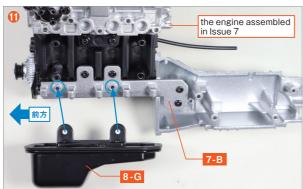


screws at two points.

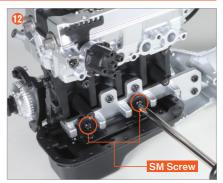
Turn **8-E** over and fit the **Oil Pan Drain Plug 8-H** by aligning its square peg with the square hole.



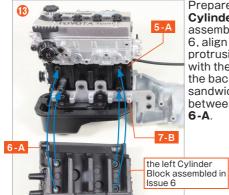
## step 3 Attach the Oil Pan and the Left Cylinder Block



Prepare the engine assembled in Issue 7 and position the assembled Oil Pan with the deeper side at the front. Align the recesses in the screw holes of **8-G** with the protrusions in the screw holes of **Mount Bracket 7-B** and fit into place.



Secure in place with **SM screws** at the two points.



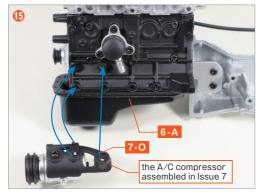
Prepare the left **Cylinder Block 6-A** assembled in Issue 6, align the protrusions on **5-A** with the recesses on the back of **6-A**, and sandwich **7-B** between **5-A** and **6-A**.

Press firmly to ensure there is no gap between 5-A and 6-A.





Secure it using AM screws.

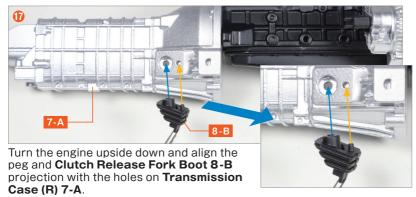


Prepare the A/C compressor assembled in Issue 7, and align the two pegs and screw holes of the A/C Compressor Bracket 7-O with 6-A.



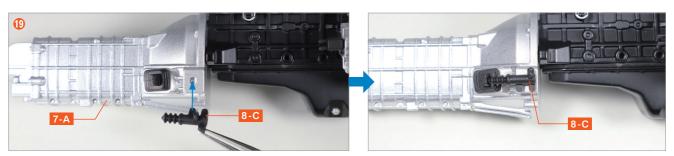
Secure it using AM screws.

#### step 4 Attach the Clutch Release



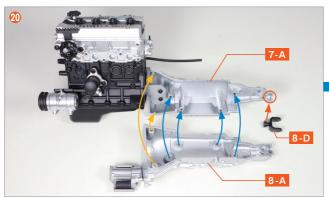


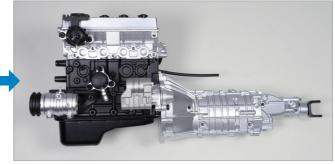
While holding **8-B** in place to prevent it from coming off, turn it over and secure it with a **BP screw**.



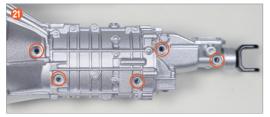
Insert the semicircular projection of the **Clutch Release Cylinder 8-C** into the semicircular hole on **7-A**. If **8-C** is difficult to fit, press it in firmly using a cloth for protection.

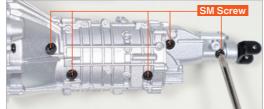
## **Step 5** Complete the Transmission Case





Turn the engine upside down, and fit the **Sleeve Yoke 8-D** into the recesses at the rear ends of **7-A** and **8-A**.





Secure it in five places with **SM screws**.

## Complete

The assembly for Issue 8 is complete. The main engine components, the Cylinder Block, Cylinder Head, and Transmission Case, have now been assembled. In Issue 9, the pulleys and timing belt will be installed at the front of the engine.

