

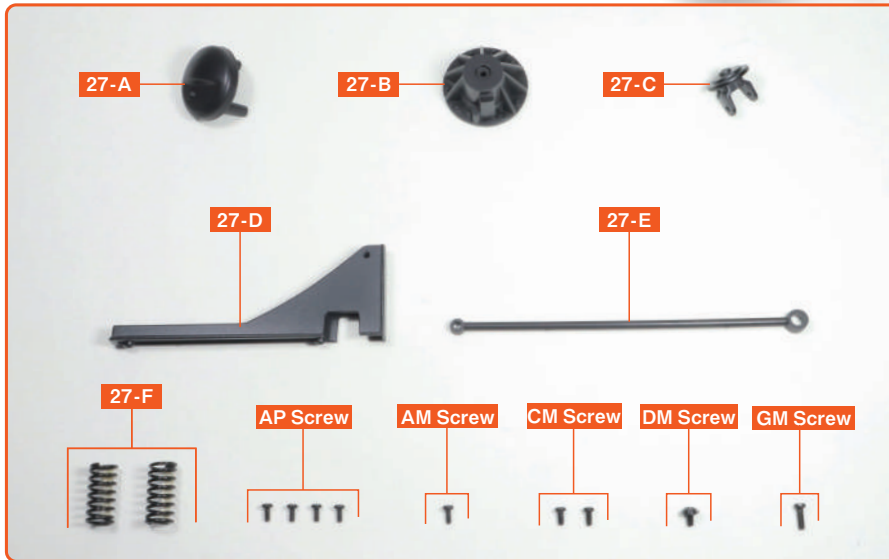
Issue 27

In this issue, you will attach the differential components and the propeller shaft to the rear axle assembled up to Issue 26. Then, fit the completed rear axle to the floor panel.



Attach the rear axle to the floor panel

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



27-A Differential Oil Cover

27-B Differential Carrier

27-C Flange Yoke

27-D Lateral Control Rod Bracket

27-E Lateral Control Rod

27-F Rear Coil Spring×2

AP Screw (1.7×4 mm) ×4+Spare

AM Screw (1.7×4 mm) ×1+Spare

CM Screw (2.0×4 mm) ×2+Spare

DM Screw (2.0×4×5 mm) ×1+Spare

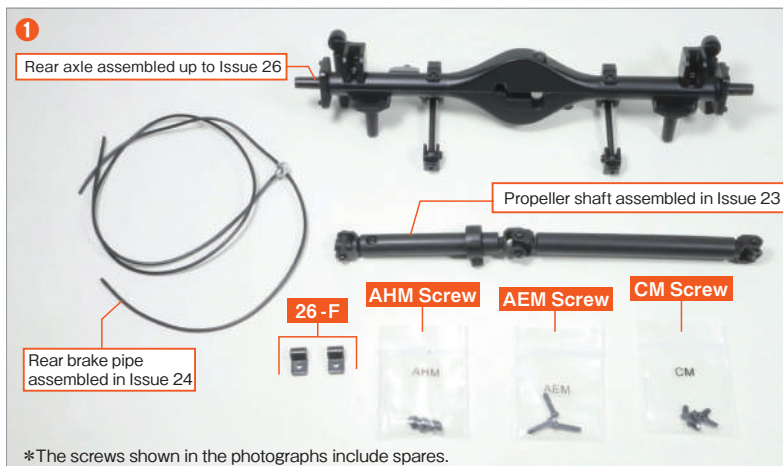
GM Screw (2.0×6 mm) ×1+Spare

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 Check the stored parts



26-F Rear Stabiliser Bar Stopper × 2

AHM Screw (2.0×3×5 mm) ×2+Spare

AEM Screw (2.0×8 mm) ×2+Spare

CM Screw (2.0×4 mm) ×2+Spare

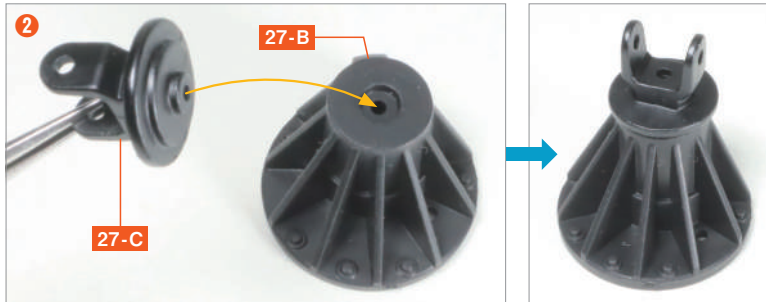
Rear Axle

Propeller Shaft

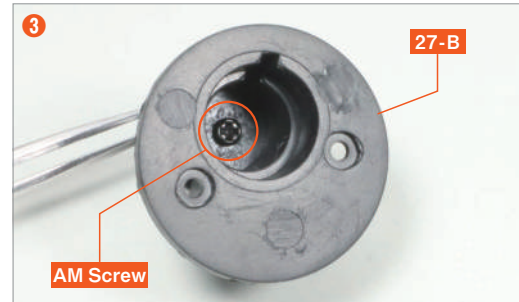
Rear Brake Pipe

Take the parts listed above that you have been keeping, and check that everything is present.

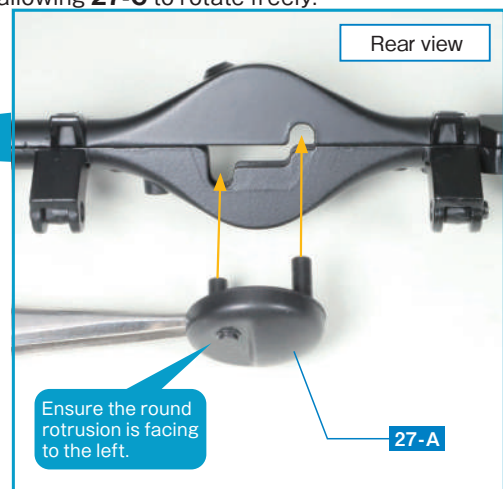
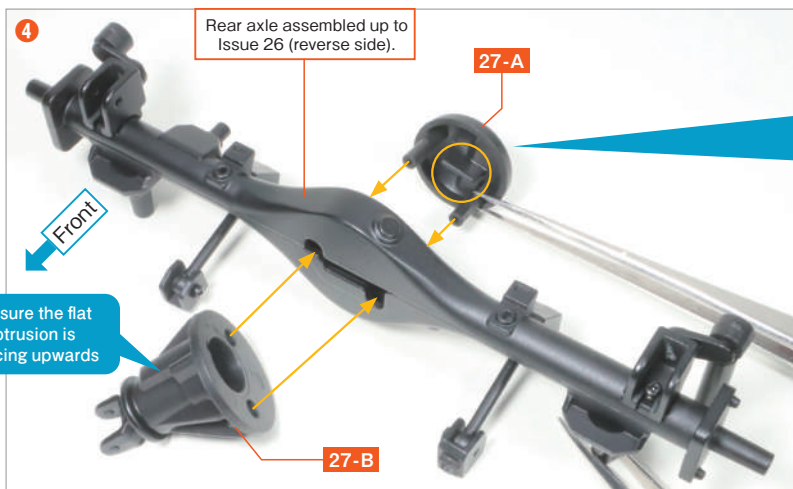
step 2 Assemble the differential



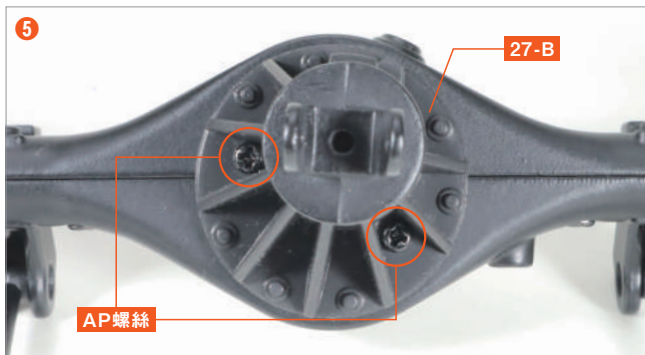
Fit the protrusion on the screw hole of the flange yoke **27-C** into the recess on the differential carrier **27-B**.



Turn it over while holding **27-C** in place to prevent it from coming loose, then secure it with an **AM screw**. Take care not to overtighten the screw, allowing **27-C** to rotate freely.

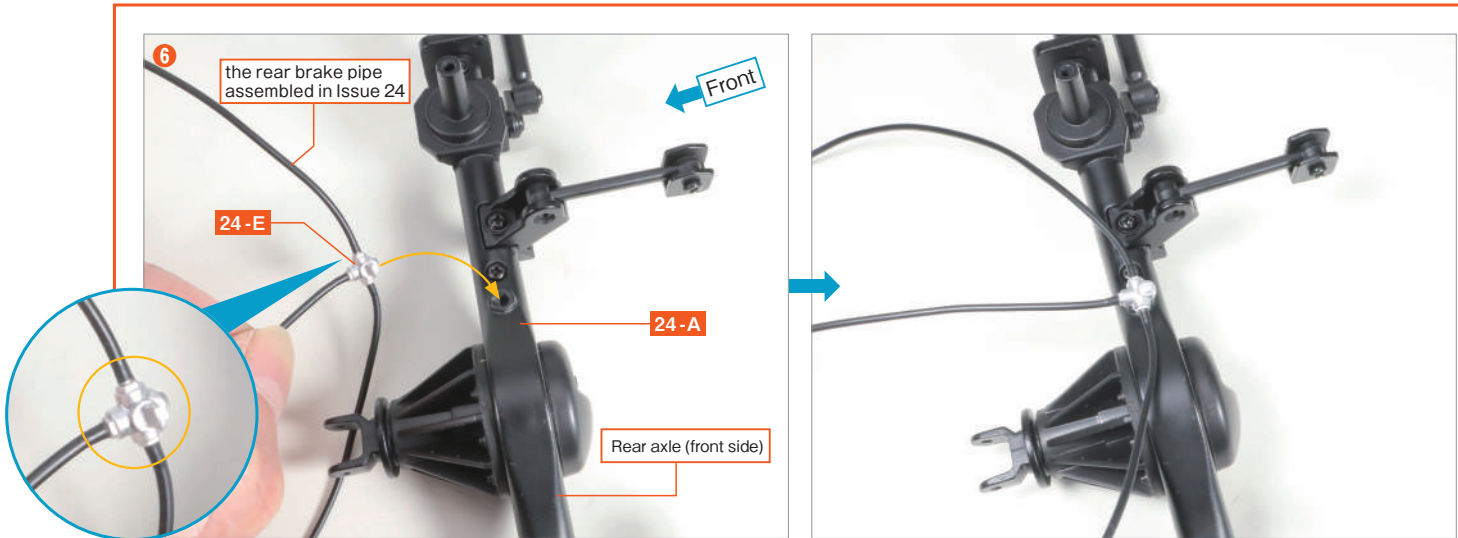


Insert the differential oil cover **27-A** and part **27-B** from both sides into the central opening of the rear axle assembled up to Issue 26, fitting them together so that they clamp the axle. Align the screw holes on **27-A** and **27-B**.

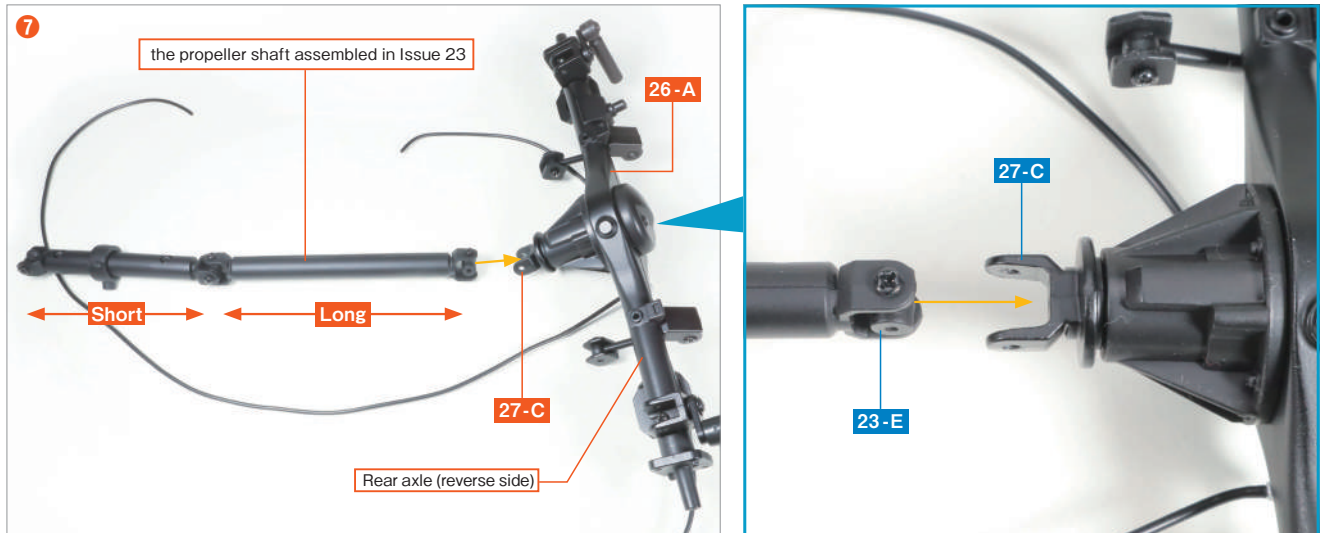


Secure the two points with **AP screws**.

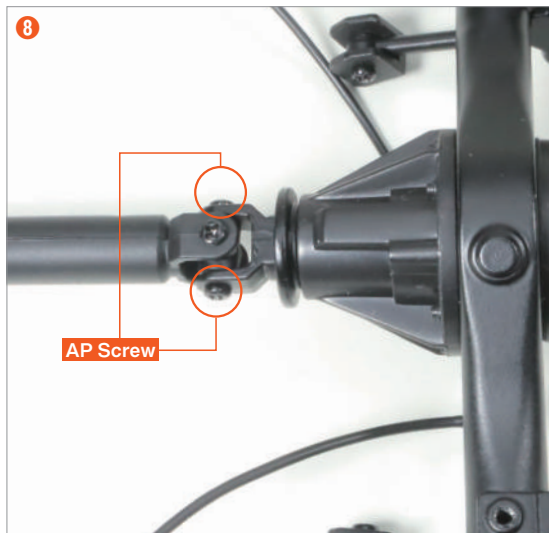




Fit the semicircular protrusion of the brake tube connector **24-E** on the rear brake pipe assembled in Issue 24 into the semicircular hole in the upper rear axle housing **24-A**.



Insert the end of the propeller shaft assembled in Issue 23 into the U-shaped section of part **27-C**, aligning the screw holes of the spider **23-E** and **27-C**.

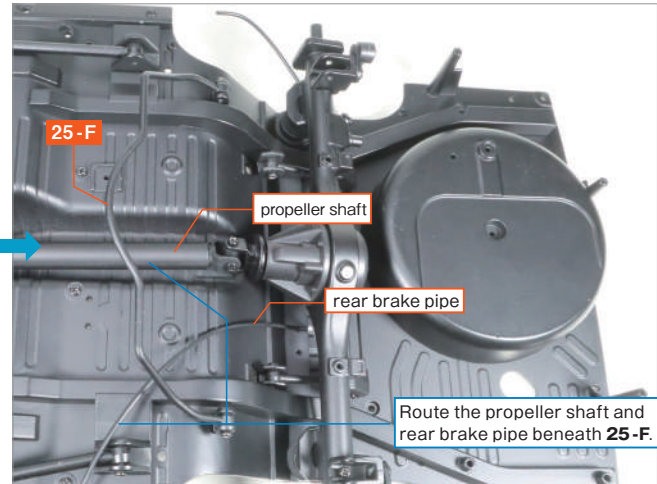


Secure the two points on both sides of **27-C** with **AP screws**.

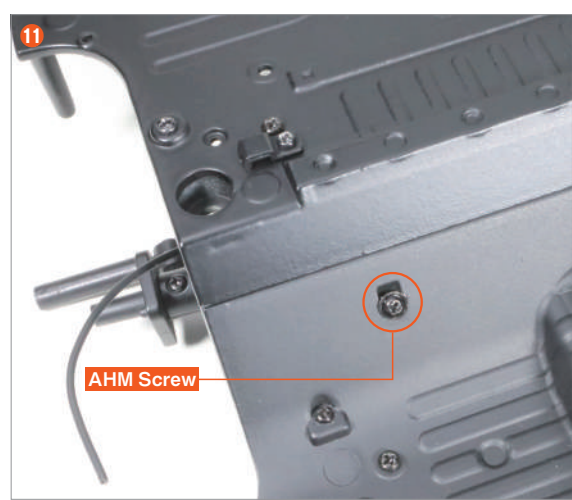
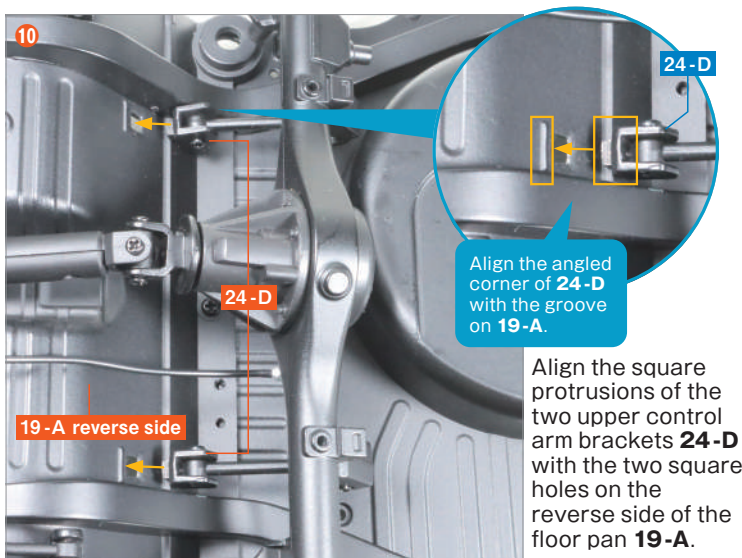


Step complete

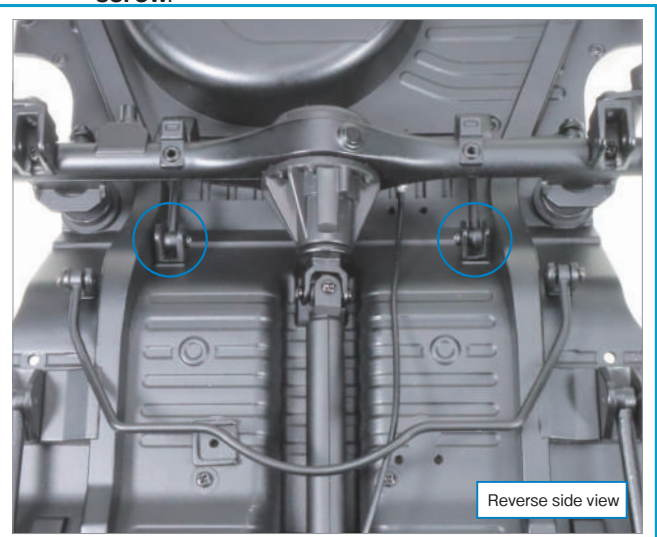
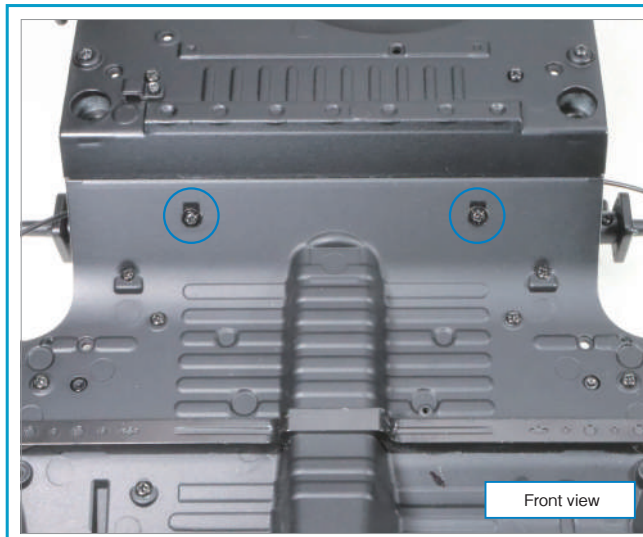
step 3 Attach the rear axle to the floor panel

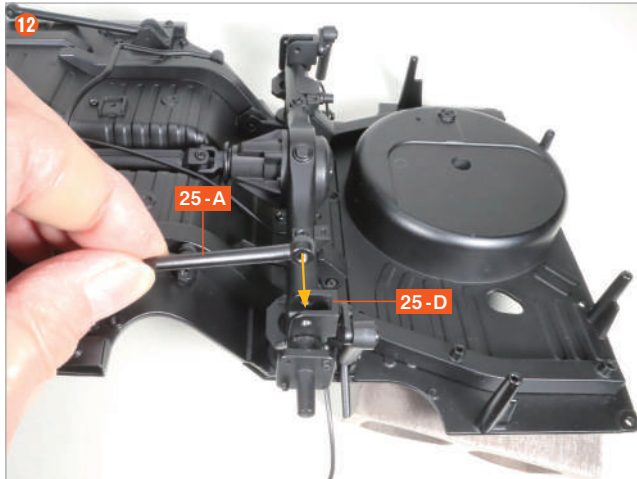


Turn over the floor panel assembled up to Issue 26 and fit the rear axle in place. At this point, ensure that the propeller shaft and rear brake pipe pass beneath the rear stabiliser bar **25-F**.

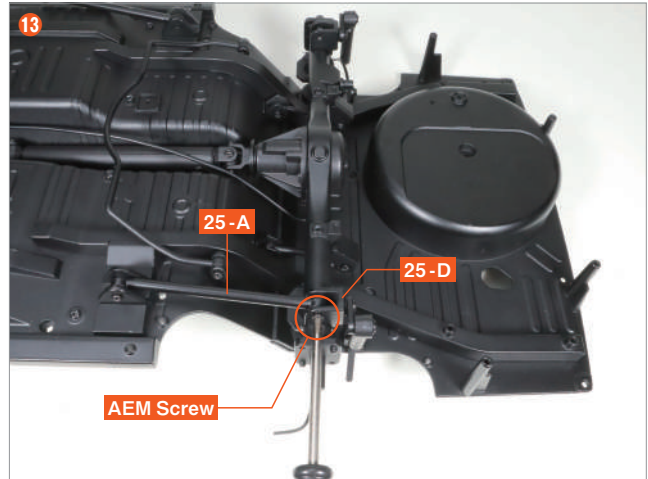


Hold the two **24-D** parts in place to prevent them from coming loose, then turn the floor panel over to the front side and secure each one with an **AHM screw**.





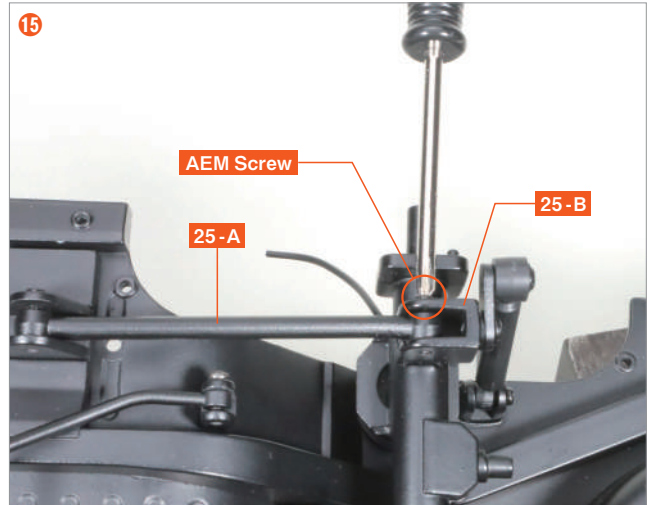
Insert the end of the lower control arm **25-A**, attached to the reverse side of the floor panel in Issue 25, into the U-shaped section of rear shock absorber bracket R (1) **25-D**.



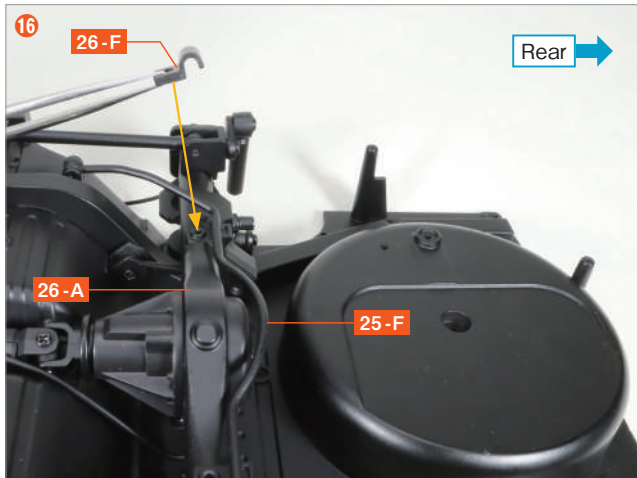
Align the screw holes of **25-A** and **25-D**, then secure them from the outside of the floor panel with an **AEM screw**.



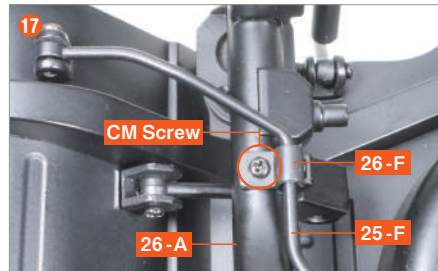
Repeat the same process on the opposite side, inserting the end of **25-A** into the U-shaped section of rear shock absorber bracket L (1) **25-B**.



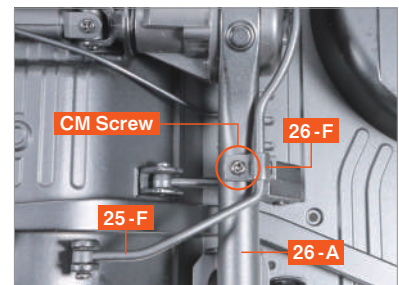
Align the screw holes of **25-A** and **25-B**, then secure them from the outside of the floor panel with an **AEM screw**.

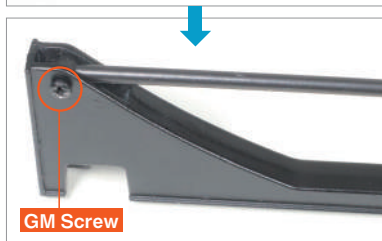
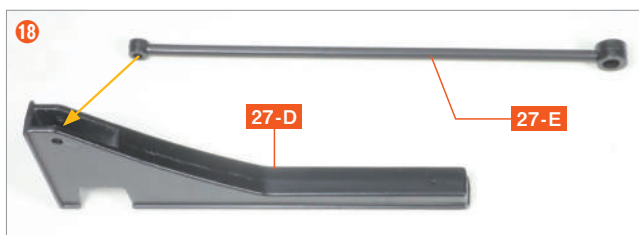


Tilt the rear stabiliser bar **25-F** towards the rear, then place the rear stabiliser bar stopper **26-F** onto the lower rear axle housing **26-A**, positioning it over the bar.

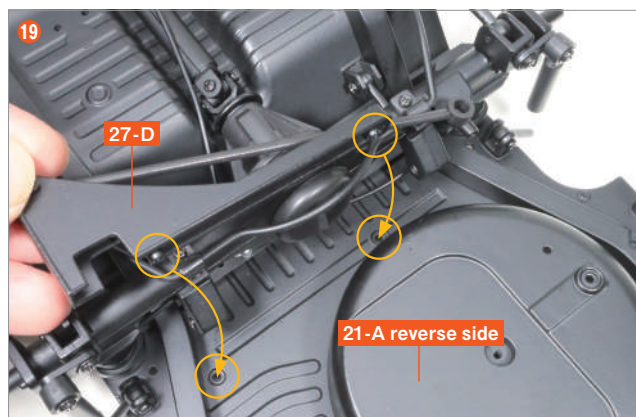


Secure it with a **CM screw**. Fit the other **26-F** in the same way, placing it over **25-F** and onto **26-A**, then secure it with a **CM screw**.

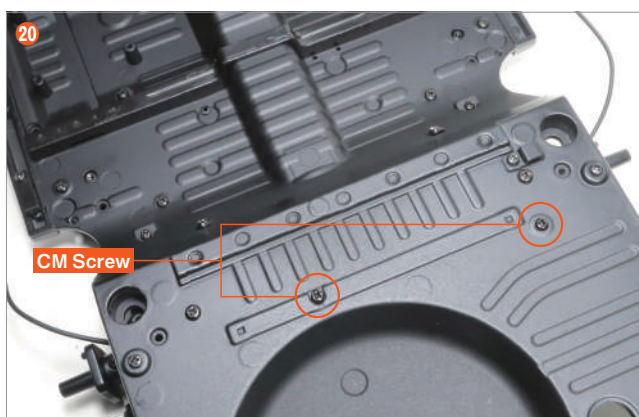




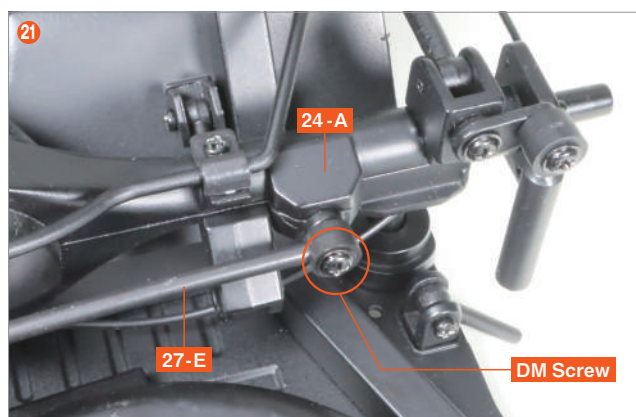
Insert the smaller screw hole of the lateral control rod **27-E** between the screw holes of the lateral control rod bracket **27-D**, and secure it with a GM screw.



Align the two protrusions on the screw holes of **27-D** with the two recesses on the reverse side of the rear floor panel **21-A**, and fit them into place.



Hold part **27-D** in place to prevent it from coming loose, then turn the floor panel over to the front side and secure the two points with **CM screws**.



Insert the protrusion of part **24-A** into the other screw hole of **27-E**, and secure it with a **DM screw**. Take care not to overtighten the screw, allowing **27-E** to move freely.

Complete

The assembly for Issue 27 is complete.

The two rear coil springs (27-F) will be used in a later issue, so please keep them in a safe place until then. In Issue 28, you will prepare to attach the exhaust pipe to the floor panel.

