

1967

SHELBY GT500

SUPER SNAKE

1:8 SCALE



Pack 03 | Build Instructions

Your Shelby GT500 Super Snake is a finely detailed model replicating every aspect of the original car. From the paint colour to the smallest interior details, every piece is precisely reproduced.

In your third model pack, you will assemble:

STAGE 15: REAR MAIN CHASSIS

STAGE 16: REAR FLOOR PAN

**STAGE 17: REAR AXLE AND
DIFFERENTIAL HOUSING COVER**

**STAGE 18: REAR AXLE AND
COIL SPRINGS**

**STAGE 19: REAR LEFT WHEEL
HOUSING LINER**

STAGE 20: LEFT LEAF SPRING

Leaf Spring Shackles and
Spring Plate

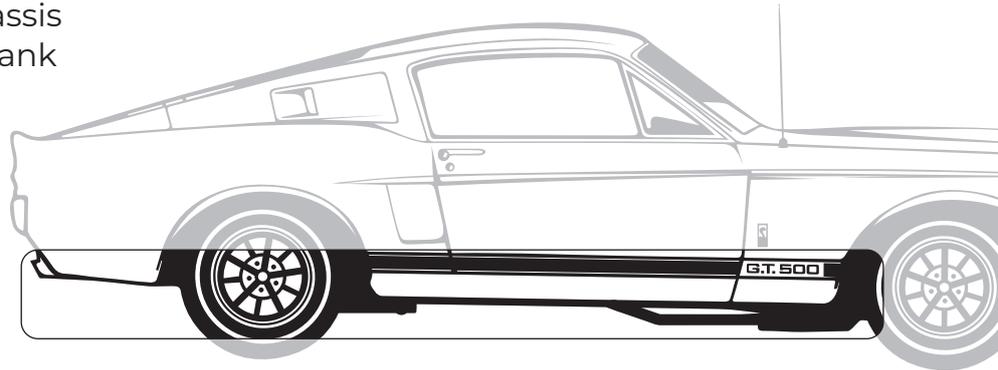
**STAGE 21: REAR RIGHT WHEEL
HOUSING LINER**

STAGE 22: RIGHT LEAF SPRING

Leaf Spring Shackles and
Spring Plate

Stage 15: Rear Main Chassis Assembly

Your third pack starts with connecting the Rear Main Chassis to the Rear Chassis and Fuel Tank assembly from Stage 14.



STAGE 15 PARTS LIST

Name	Quantity
Rear Main Chassis	1
Screws TYPE MD06	5 [inc. 1 spare]



ADVICE FROM THE EXPERTS

Spare screws are included with each part.

Please make sure you don't mix up the screws. They look quite similar, but the threads do vary slightly. Using the wrong screws may damage the parts.

When securing parts together using multiple screws, fit each screw loosely to ensure all the parts are correctly aligned before gently tightening them firmly, but not overtight, in the order in which you placed them.

The screwdriver can be magnetised by stroking it with a magnet (fridge magnet, etc.) enabling it to hold the screws and make assembly easier.

If a screw is tight going into a metal part, do not force it as you may shear the head off. Remove it and put a tiny smear of Vaseline, soap or light oil on the thread. That will lubricate it and make it easier to drive home.

Stage 15: Rear Main Chassis Assembly

STEP 1

ATTACH THE REAR MAIN CHASSIS TO THE REAR CHASSIS AND FUEL TANK ASSEMBLY

Take the Rear Chassis and Fuel Tank assembly that you assembled in Stage 14. Pay particular attention to the two pairs of holes (shown here in picture 2) at the very front of the assembly. Take the Rear Main Chassis and find the four lugs (i.e. two pairs) that correspond to the holes in the Rear Chassis.



STEP 2

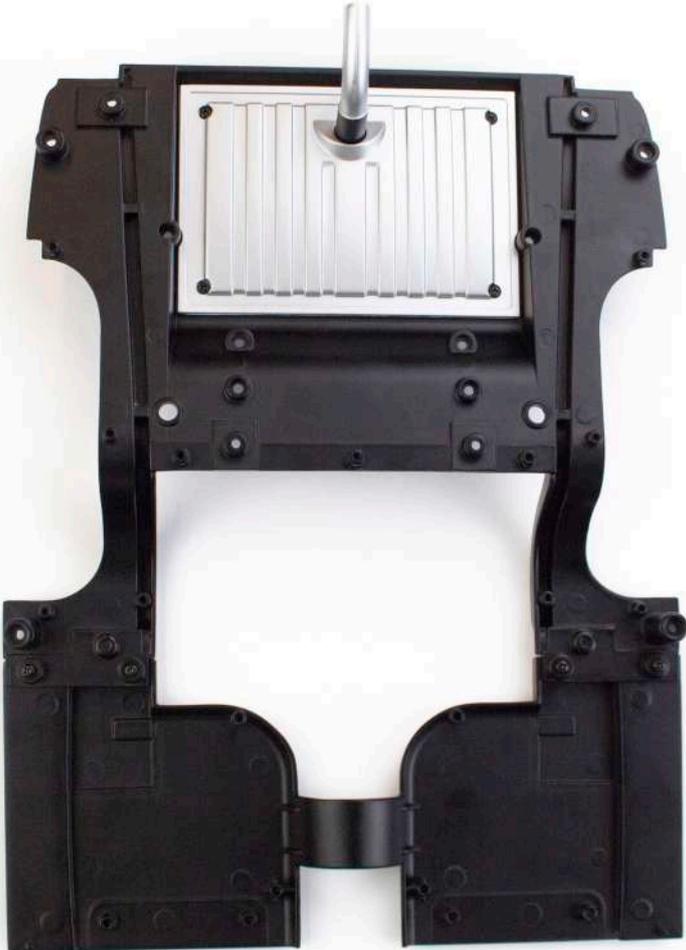
SECURE THE CHASSIS IN PLACE

Now, press the two parts of the chassis together, checking that they are flush. The four lugs of the Rear Main Chassis will now protrude through the holes of the Rear Chassis and Fuel Tank assembly. There is a hole at the top of each lug – use 4 x TYPE MD06 screws to screw the parts together.



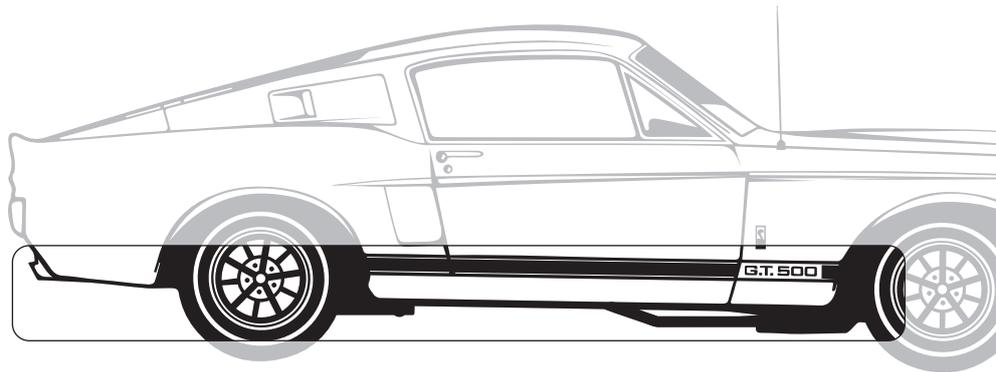
Stage 15: Rear Main Chassis Assembly

Stage 15 complete!



Stage 16: Rear Floor Pan

You will now connect the Rear Floor Pan to the Rear Chassis.



STAGE 16 PARTS LIST

Name	Quantity
Rear Floor Pan	1
Screws TYPE MD06	10 [inc. 1 spare]
Screws TYPE MP01	7 [inc. 1 spare]



Stage 16: Rear Floor Pan



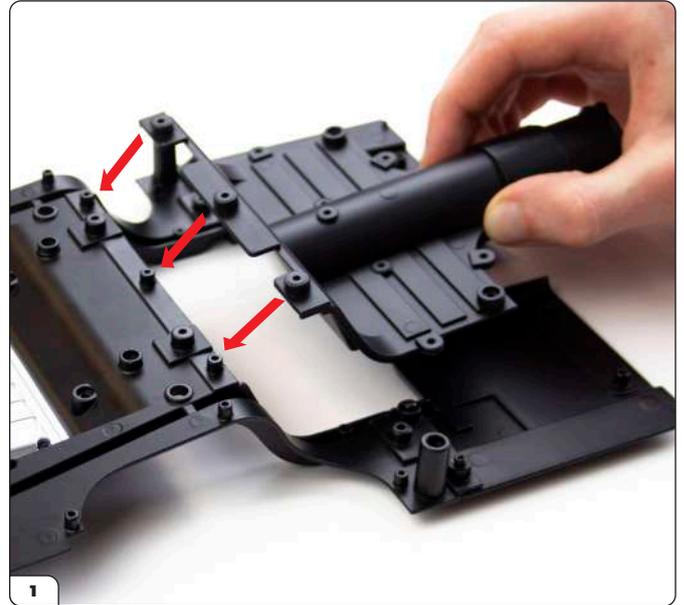
PLEASE NOTE

Only loosely connect the Floor Pan for now – do not tighten the screws. The Floor Pan will have to be removed later to enable the exhaust pipes to be attached.

STEP 1

BEGIN ATTACHING THE FLOOR PAN TO THE CHASSIS

Take the Rear Chassis and Rear Main Chassis assembly from Stage 15. Placing it on a flat surface, locate the three uppermost lugs. Take the Floor Pan and place it in the centre of the Chassis – the three holes on the tabs to the rear of the Floor Pan should fit over the corresponding lugs on the Chassis – and press into position. Once the Floor Pan is sitting flush to the Chassis, insert a TYPE MD06 SCREW into the central hole, before using a further 2 x TYPE MD06 screws in the two outer holes. Do not fully tighten screws at this stage.



Stage 16: Rear Floor Pan

STEP 2

FINISH SECURING THE FLOOR PAN TO THE CHASSIS

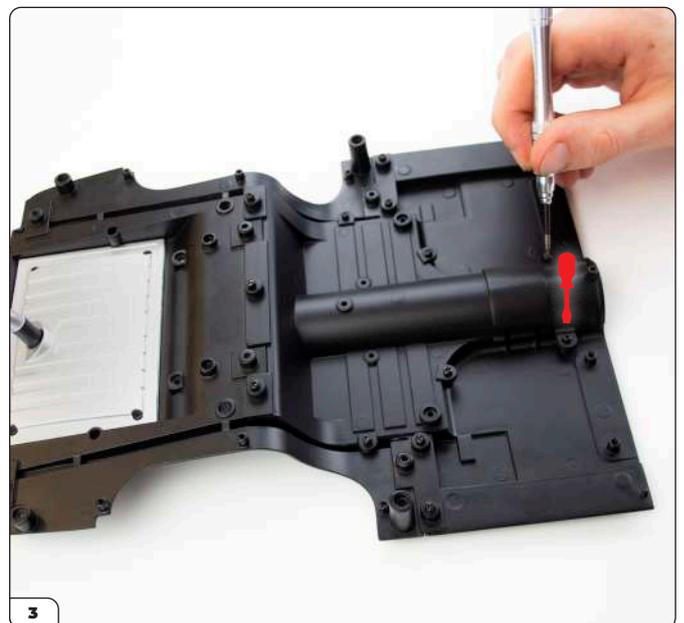
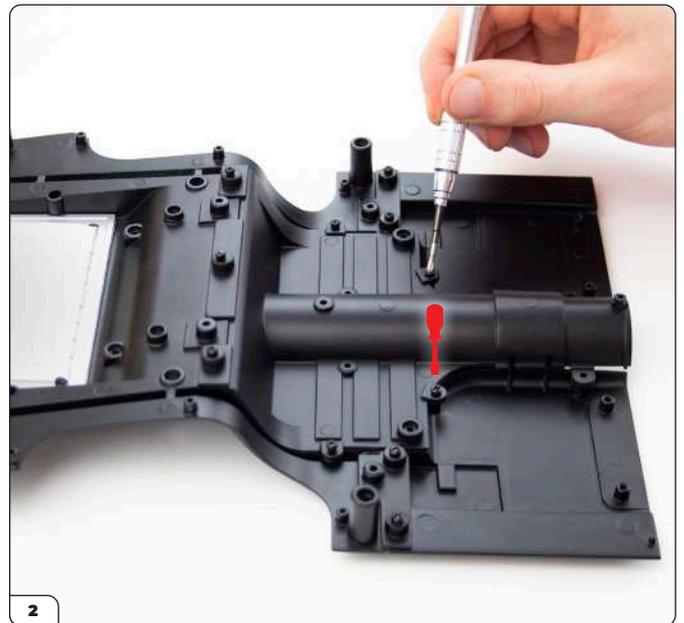
Screw two more MD06 screws into the protruding eyelets on the edges of the Floor Pan as shown in picture 1.

Now, use two more TYPE MD06 screws in the eyelets in the centre of the Floor Pan (picture 2), and another 2 x MD06 screws in eyelets protruding from the curved centre of the Floor Pan (picture 3). The MP01 screws will be used in a later stage – keep them safe for now.



EXPERT TIP

Fully tighten the screws in this stage to make sure that the thread is fully cut, then slack the screws off a turn. This will make removal and reassembly easier. A little lubricant in the holes in the chassis will make it easier to drive these screws home.



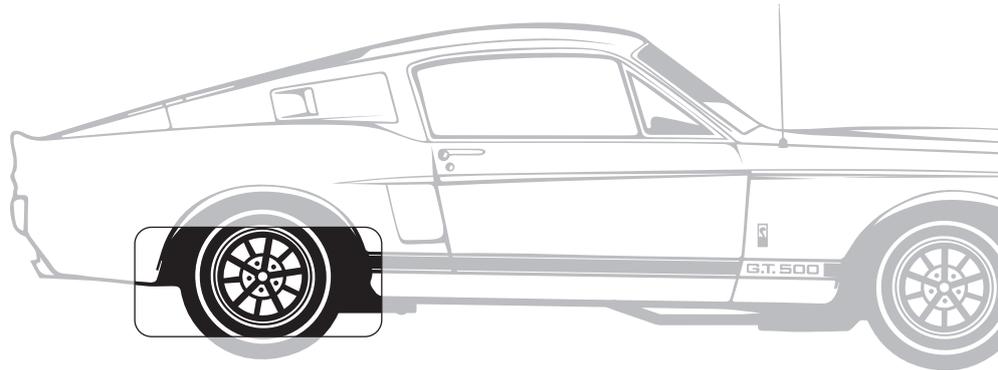
Stage 16: Rear Floor Pan

Stage 16 complete!



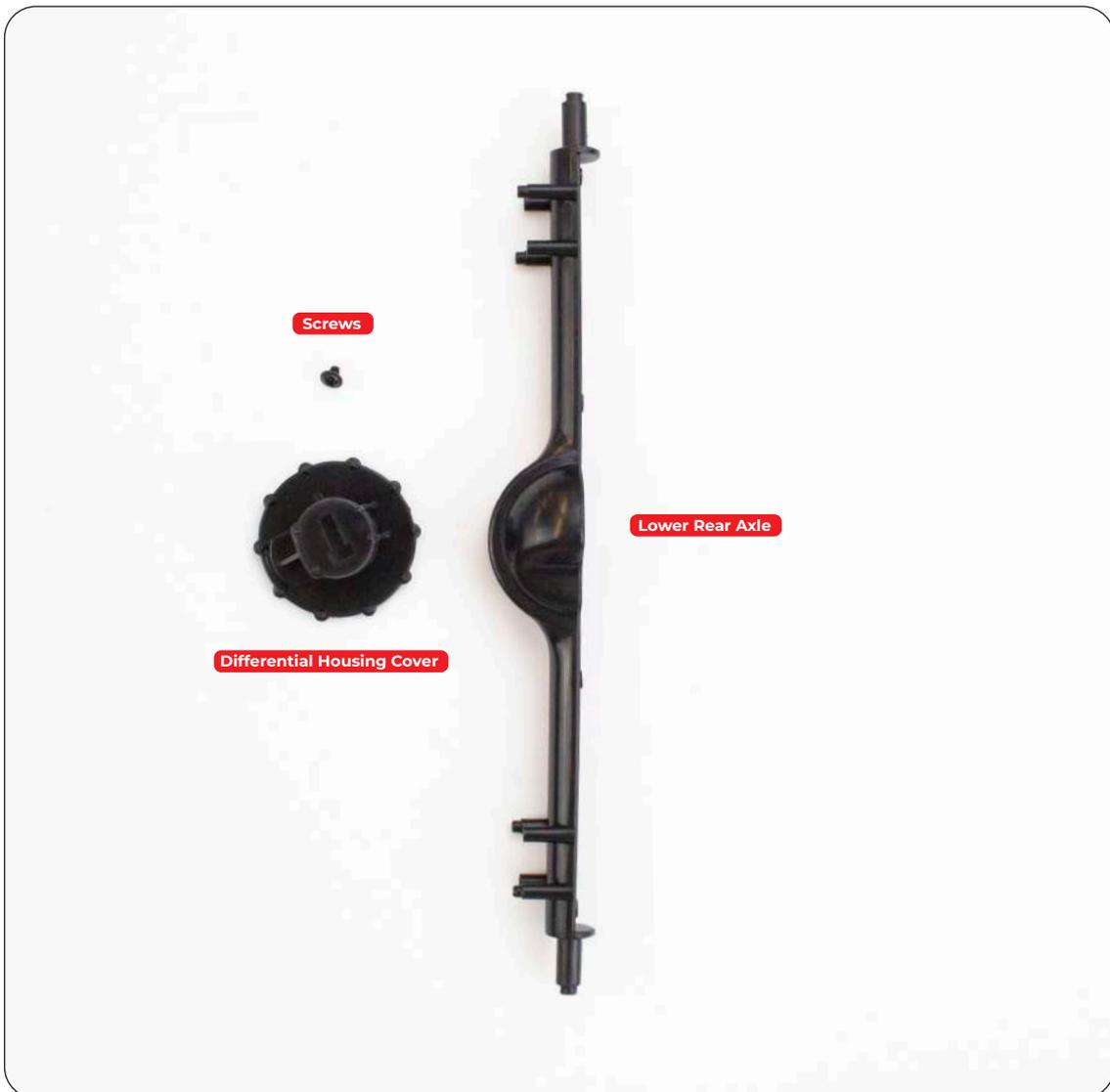
Stage 17: Lower Rear Axle

In this stage, you will begin to assemble the Rear Axle.



STAGE 17 PARTS LIST

Name	Quantity
Differential Housing Cover	1
Lower Rear Axle	1
Screws TYPE MP03	3 [inc. 1 spare]



Stage 17: Lower Rear Axle

STEP 1

INSERT SCREWS INTO THE DIFFERENTIAL HOUSING COVER

Fully tighten 2 x TYPE MP03 screws into the two holes in the Differential Housing Cover. You can test fit these two protruding lugs/screws in the two notches in the Lower Rear Axle – it will be attached in the next stage.

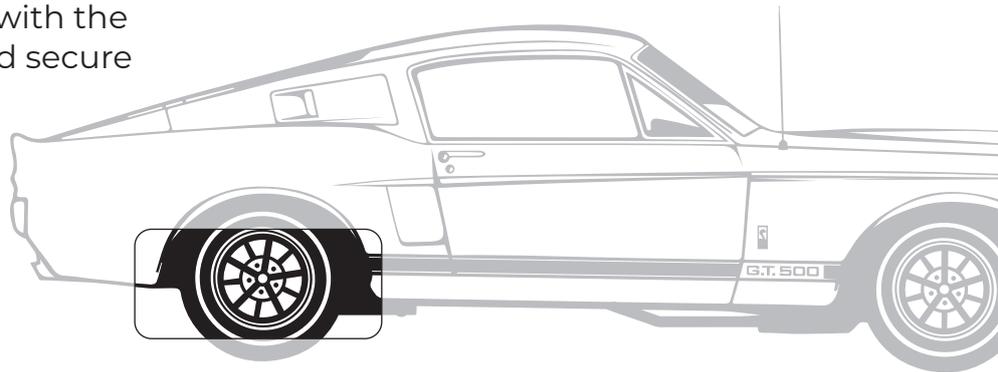


Stage 17 complete!



Stage 18: Upper Rear Axle

You will now connect the two parts of the Rear Axle together, along with the Differential Housing Cover, and secure the assembly to the Chassis.



STAGE 18 PARTS LIST

Name	Quantity
Upper Rear Axle	1
Coil Springs	2
Screws TYPE MP04	3 [inc. 1 spare]
Screws TYPE MP01	5 [inc. 1 spare]

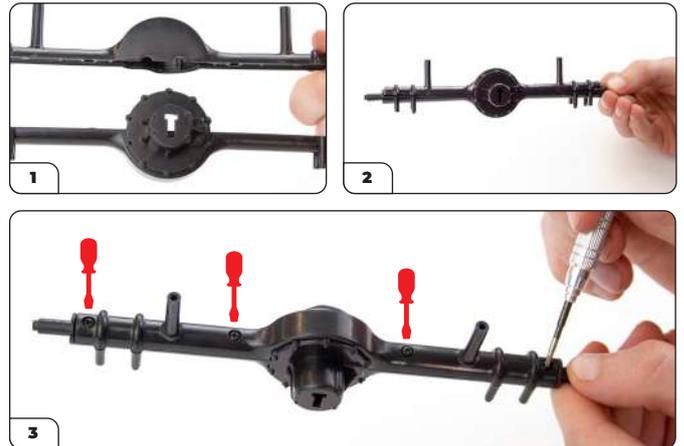


Stage 18: Upper Rear Axle

STEP 1

CONNECT THE UPPER AND LOWER AXLE

Take the Lower Rear Axle and Differential Housing Cover from Stage 17. Place the screws/lugs of the Differential Housing Cover in the cutouts in the Lower Axle, ensuring that the 'T' shaped opening in the Differential Housing Cover is correctly oriented. Place the Upper Rear Axle on top of the Lower Rear Axle, making sure that the screw heads are trapped inside the Rear Axle. Now, using 4 x TYPE MP01 screws, fasten the two parts together using the four holes on the Axle, starting from the inside holes to the outer.



STEP 2

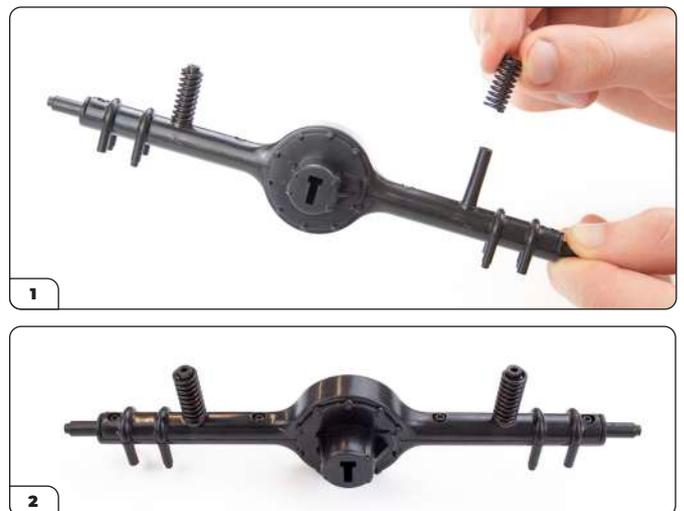
PLACE THE TWO COIL SPRINGS OVER THE RODS

The two Coil Springs will fit over the two rods protruding from the Axle.



EXPERT TIP

Hold the springs in place with a piece of masking tape to make assembly easier.



STEP 3

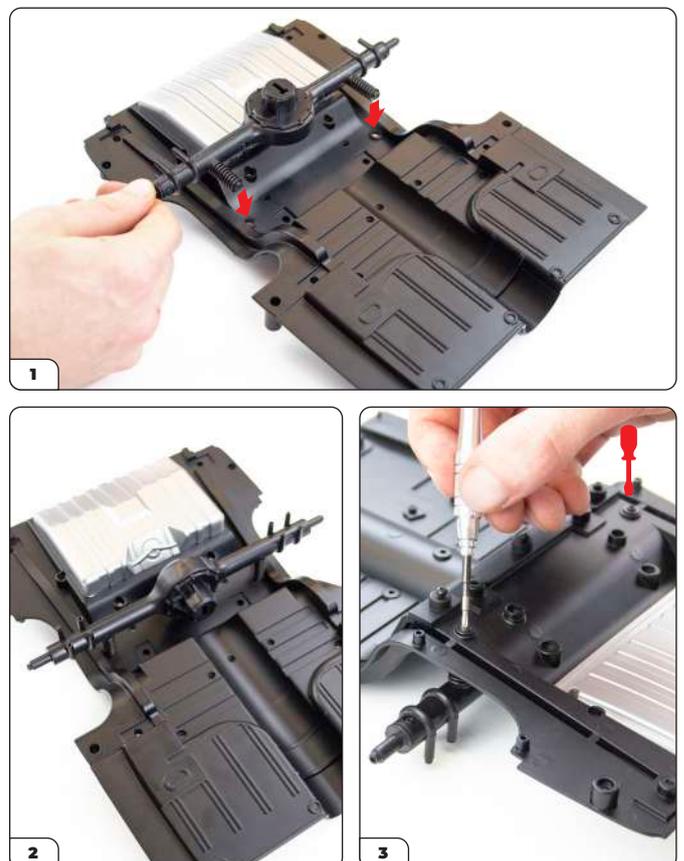
CONNECT THE REAR AXLE ASSEMBLY TO THE CHASSIS ASSEMBLY

Take the Rear Axle assembly, and place the rods into the holes on the Chassis assembly, in front of the fuel tank as shown in picture 1. While holding the Rear Axle in place, very carefully flip the whole assembly over and connect the Rear Axle to the Chassis using 2 x TYPE MP04 screws.



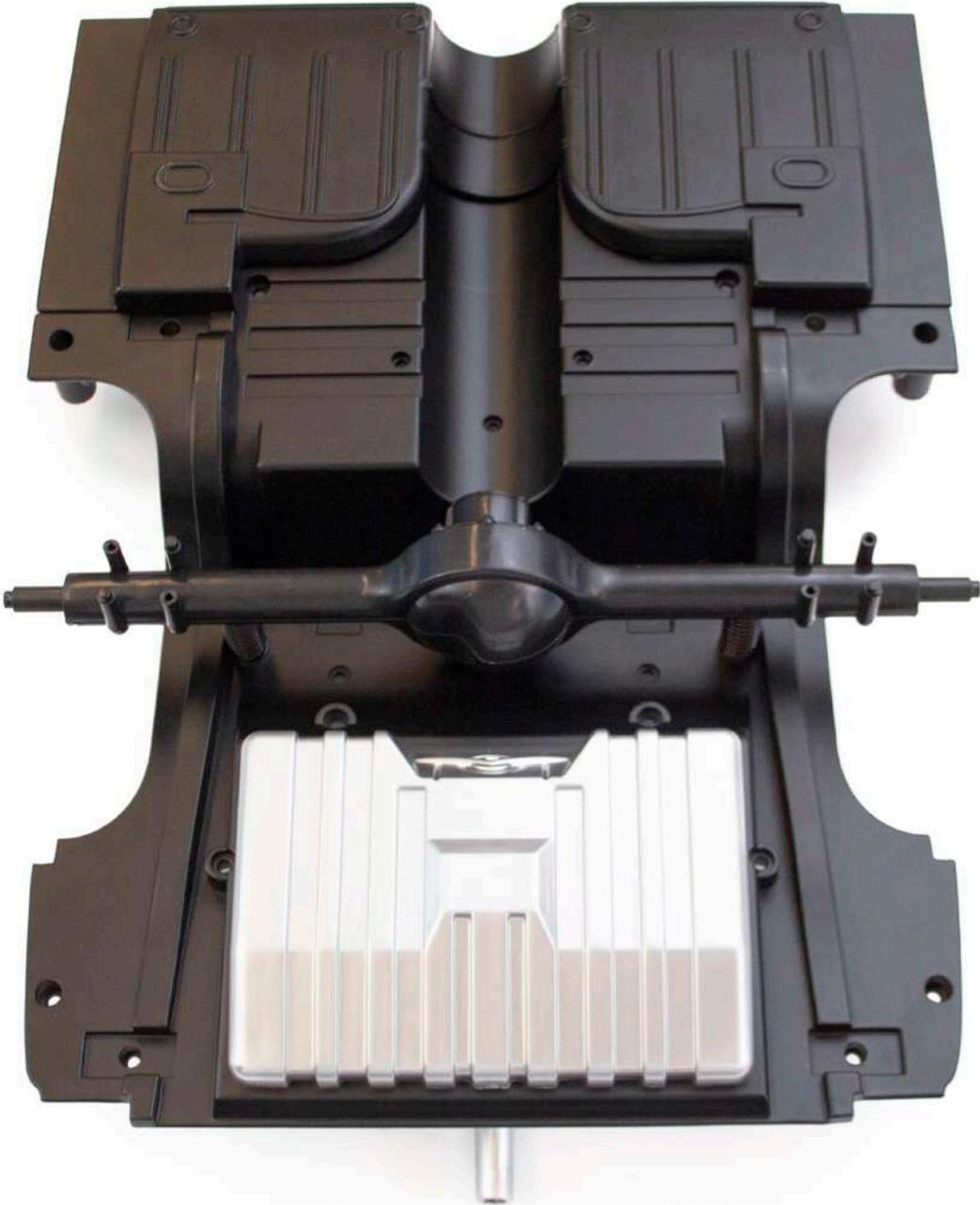
EXPERT TIP

Be careful not to press on the Fuel Filler Hose while the model is upside down.



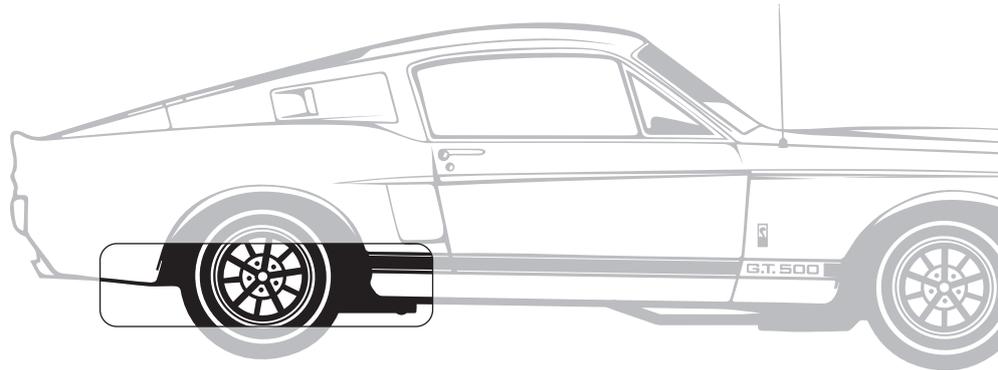
Stage 18: Upper Rear Axle

Stage 18 complete!



Stage 19: Left Rear Wheel Housing Liner

You will now connect the Left Rear Wheel Housing Liner to the Rear Chassis Assembly.



STAGE 19 PARTS LIST

Name	Quantity
Left Rear Wheel Housing Liner	1
Screws TYPE MD06	4 [inc. 1 spare]

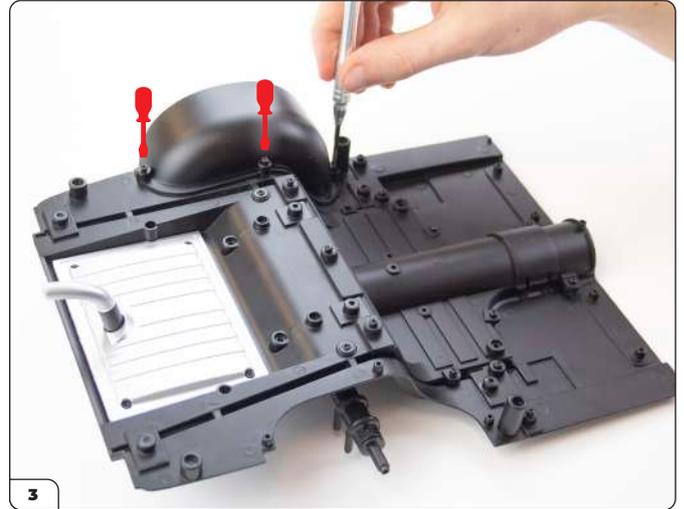
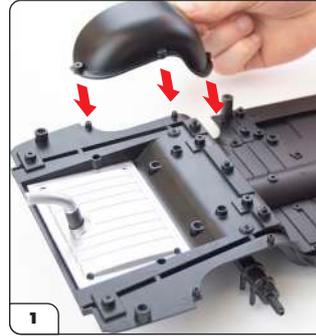


Stage 19: Left Rear Wheel Housing Liner

STEP 1

ATTACH THE LEFT REAR WHEEL HOUSING LINER TO THE REAR CHASSIS ASSEMBLY

Take the rear chassis assembly and find the three mounting lugs closest to where the rear left wheel will sit. Line up the Left Rear Wheel Housing Liner over the three lugs, and then lower it on. Secure in place with 3 x TYPE MD06 screws.

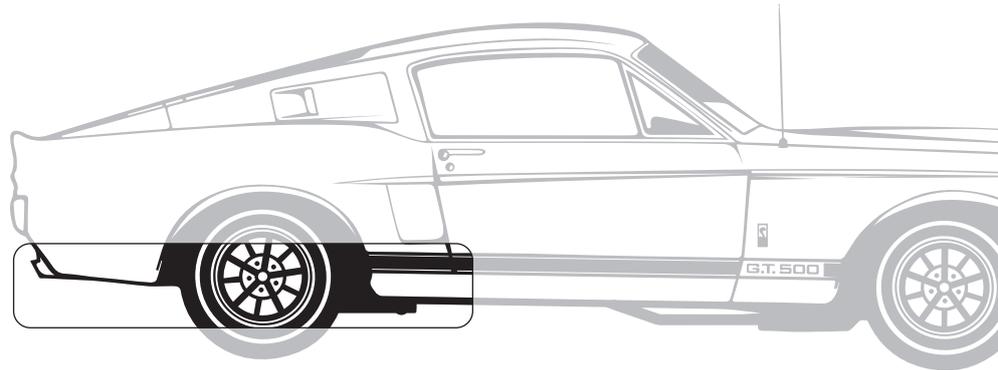


Stage 19 complete!



Stage 20: Left Leaf Spring

In this stage, you'll attach the Left Leaf Spring to the Rear Chassis assembly.



STAGE 20 PARTS LIST

Name	Quantity
Leaf Spring Front Shackle	1
Leaf Spring Rear Shackle	1
Spring Plate	1
Left Leaf Spring	1
Pins	2
Screws TYPE MP05	3 [inc. 1 spare]
Screws TYPE MP01	3 [inc. 1 spare]



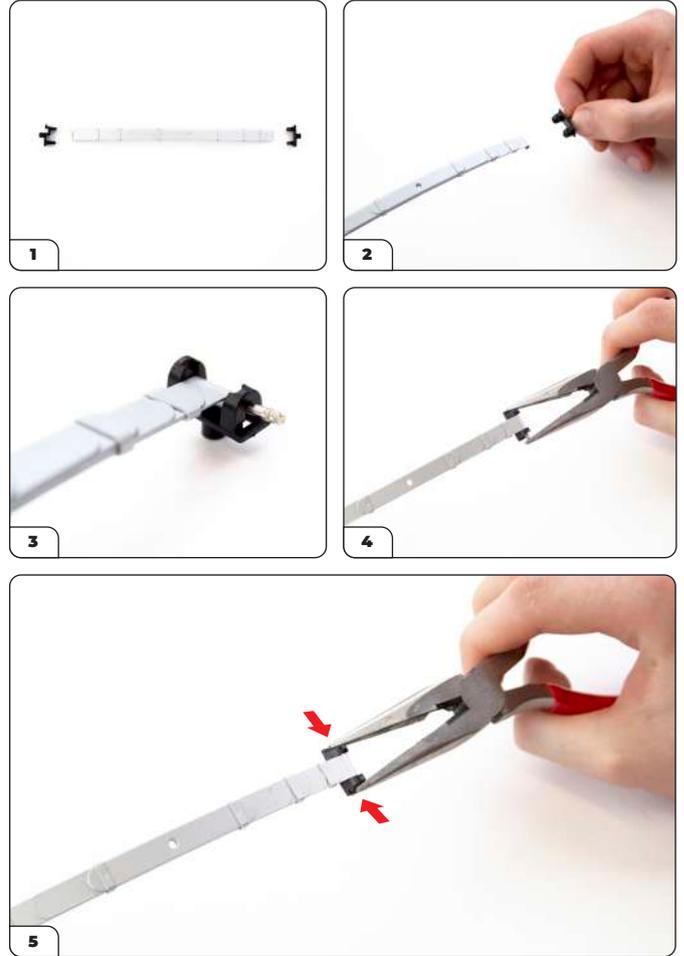
Stage 20: Left Leaf Spring

STEP 1

CONNECT THE FRONT SHACKLE TO THE LEAF SPRING

The Left Leaf Spring has a specific orientation: in the center it has a hole – the hole is closer to the *front*. The shackles will be attached to the front and rear of the Left Leaf Spring accordingly.

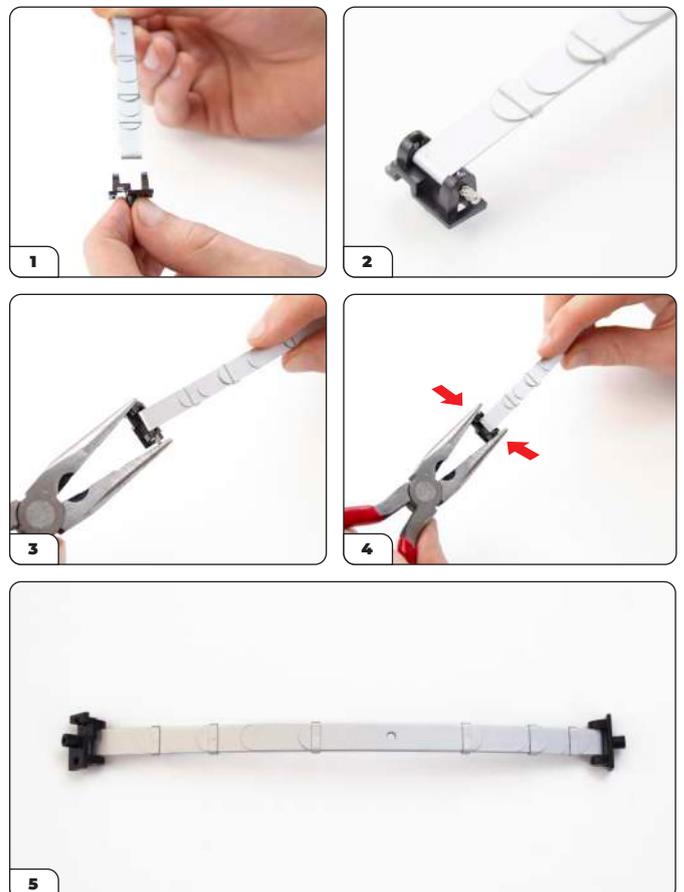
Take the Front Shackle and place it at the front of the Leaf Spring. Align the two holes in the Front Shackle with the hole at the end of the Leaf Spring and place a pin through them. The rough end of the spring should protrude as in picture 3. Using a pair of pliers, gently squeeze the pin from both ends to ensure it is firmly secured within the Shackle.



STEP 2

CONNECT THE REAR SHACKLE TO THE LEAF SPRING

Now, do the same for the Rear Shackle – please note that this piece is not symmetrical and must be oriented as shown. Again, use pliers to secure the pin in place.



Stage 20: Left Leaf Spring

STEP 3

CONNECT THE LEAF SPRING ASSEMBLY TO THE REAR CHASSIS ASSEMBLY

Turn the Rear Chassis Assembly upside down. Place the Leaf Spring Assembly over the Rear Axle, on the left-hand side of the car. Push the two lugs on the bottom of both Shackles into their corresponding holes in the Chassis. Holding the Leaf Spring in place, flip the Chassis over and secure both Shackles in place from this side in the corresponding screw holes using a TYPE MP01 screw for each.



STEP 4

SECURE THE SPRING PLATE

Place the Spring Plate on the four pins protruding from the Rear Axle – two of which have holes in them – and secure in place using 2 x TYPE MP05 screws.



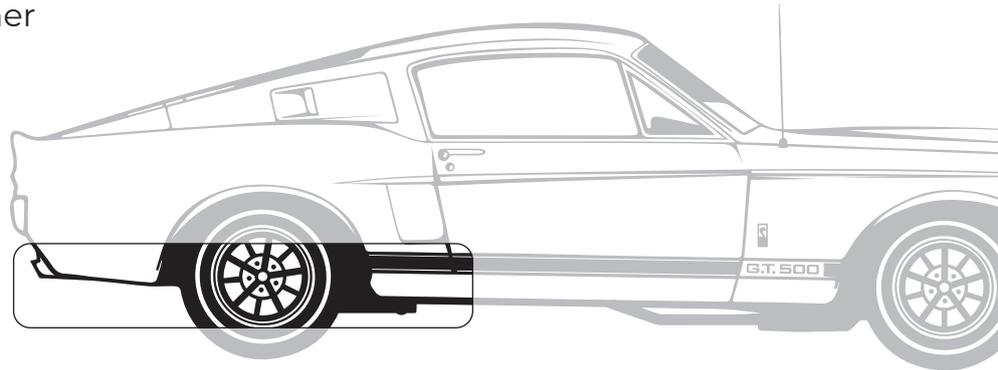
Stage 20: Left Leaf Spring

Stage 20 complete!



Stage 21: Right Rear Wheel Housing Liner

Now you are going to connect the Right Rear Wheel Housing Liner to the Rear Chassis Assembly.



STAGE 21 PARTS LIST

Name	Quantity
Right Rear Wheel Housing Liner	1
Screws TYPE MD06	4 [inc. 1 spare]



Stage 21: Right Rear Wheel Housing Liner

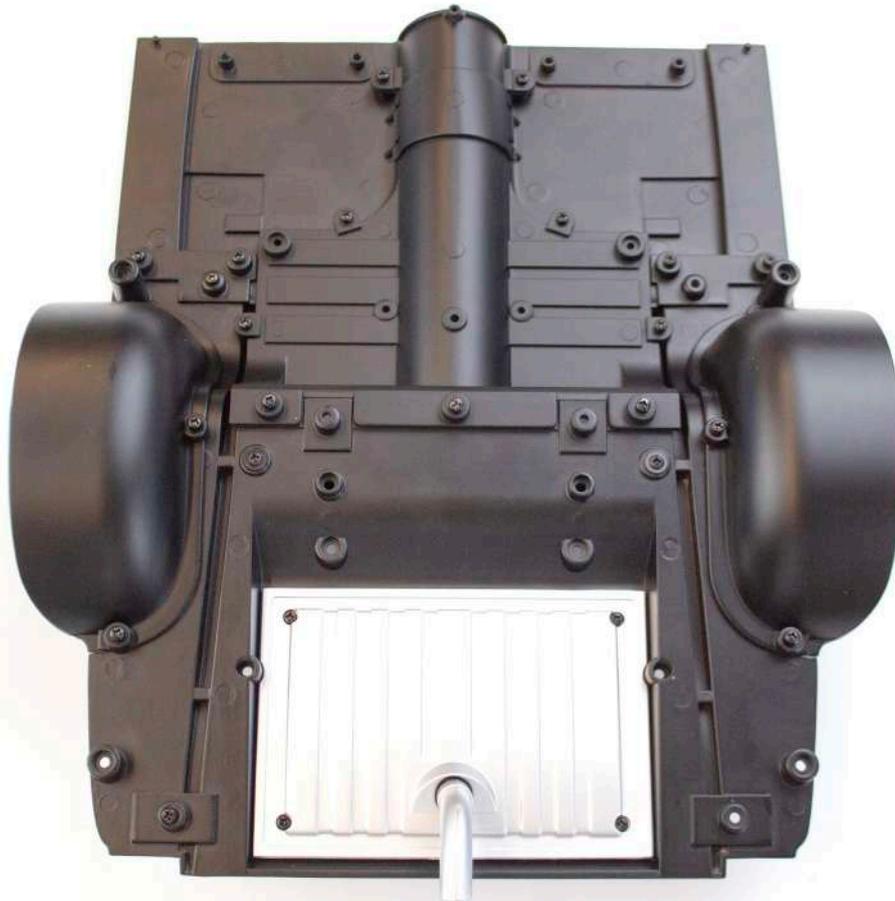
STEP 1

ATTACH THE RIGHT REAR WHEEL HOUSING LINER TO THE REAR CHASSIS ASSEMBLY

Take the rear chassis assembly and find the three mounting lugs closest to where the rear right wheel will sit. Position the Right Rear Wheel Housing Liner over the three lugs, and lower it on. Secure in place with 3 x TYPE MD06 screws.

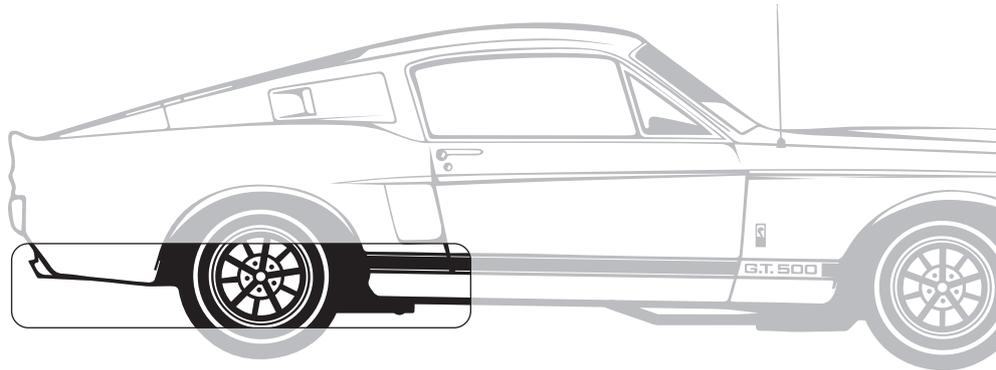


Stage 21 complete!



Stage 22: Right Leaf Spring

In this stage, you'll attach the Right Leaf Spring to the Rear Chassis assembly.



STAGE 22 PARTS LIST

Name	Quantity
Leaf Spring Front Shackle	1
Leaf Spring Rear Shackle	1
Spring Plate	1
Right Leaf Spring	1
Pins	2
Screws TYPE MP05	3 [inc. 1 spare]
Screws TYPE MP01	3 [inc. 1 spare]



ADVICE FROM THE EXPERTS

Be careful not to use the wrong Shackle. The Front and Rear Shackles are similar, but not identical. The Front Shackle is the smaller part.

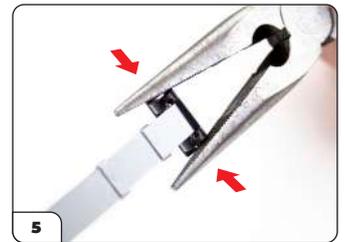
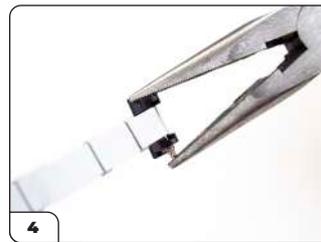
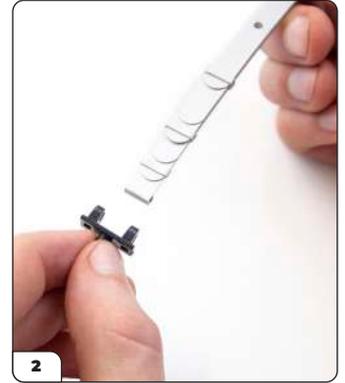
Stage 22: Right Leaf Spring

STEP 1

CONNECT THE FRONT SHACKLE TO THE RIGHT LEAF SPRING

The Right Leaf Spring has a specific orientation: in the center it has a hole – the hole is closer to the front. The Shackles will be attached to the front and rear of the Right Leaf Spring accordingly.

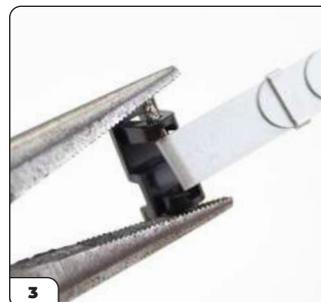
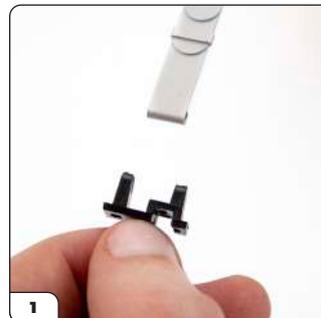
Take the Front Shackle and place it at the front of the Leaf Spring (picture 2). Align the two holes in the Front Shackle with the hole at the end of the Leaf Spring and place a pin through them. The rough end of the spring should protrude as in picture 3. Using a pair of pliers, gently squeeze the pin from both ends to ensure it is firmly secure within the Shackle.



STEP 2

CONNECT THE REAR SHACKLE TO THE LEAF SPRING

Now, do the same for the Rear Shackle – please note that this piece is not symmetrical and must be oriented as shown. Again, use pliers to secure the pin in place.



Stage 22: Right Leaf Spring

STEP 3

CONNECT THE LEAF SPRING ASSEMBLY TO THE REAR CHASSIS ASSEMBLY

Turn the Rear Chassis Assembly upside down. Place the Right Leaf Spring assembly over the Rear Axle, on the right-hand side of the car. Push the two lugs on the bottom of both Shackles into their corresponding holes in the Chassis. Holding the Leaf Spring in place, very carefully flip the Chassis over and secure both Shackles in place from this side in the corresponding screw holes using a TYPE MP01 screw for each.



STEP 4

SECURE THE SPRING PLATE

Place the Spring Plate on the four pins protruding from the Rear Axle – two of which have holes in them – and secure in place using 2 x TYPE MP05 screws.



Stage 22: Right Leaf Spring

Stage 22 complete!

