
1967

SHELBY GT500

SUPER SNAKE

1:8 SCALE



Pack 08 | Build Instructions

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

In your model pack, you will assemble:

**STAGE 56: SHOCK ABSORBER AND
LEFT REAR BRAKE**

STAGE 57: LEFT REAR WHEEL

**STAGE 58: SHOCK ABSORBER AND
REAR RIGHT BRAKE**

**STAGE 59: RIGHT REAR WHEEL
and fixing the rear wheels**

STAGE 60: EXHAUST SYSTEM ASSEMBLY

**STAGE 61: STEERING COLUMN
AND STEERING WHEEL**

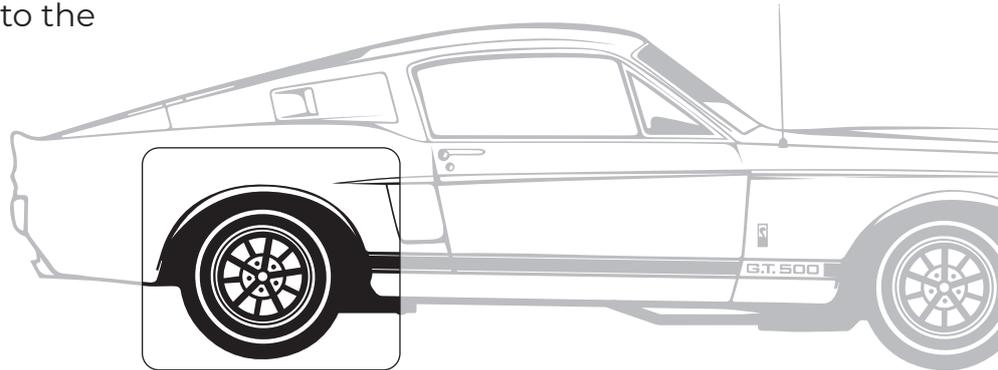
STAGE 62: TRUNK PANEL

**STAGE 63: SPARE WHEEL, STEERING
WHEEL AND FLOOR ASSEMBLY**

**STAGE 64: TRUNK PANELS, JACK,
AND FIXING THE SPARE WHEEL**

Stage 56: Shock Absorber and Left Rear Brake

You will start Pack 8 by assembling a shock absorber and fixing it to the chassis.



STAGE 56 PARTS LIST

Name	Quantity
Left Rear Brake	1
Shock Absorber Piston	1
Shock Absorber Cylinder	1
Shock Absorber Support	1
Pin	1
Screws TYPE MP01	2 [inc. 1 spare]
Screws TYPE MP03	2 [inc. 1 spare]



Stage 56: Shock Absorber and Left Rear Brake

STEP 1

JOIN THE SHOCK ABSORBER CYLINDER TO THE SHOCK ABSORBER SUPPORT

Align the shock absorber cylinder with the shock absorber support and position the parts together so that the three holes are aligned. Push the pin through the aligned holes, leaving the grooved end protruding as shown. Fully insert the pin by squeezing the ends with a pair of pliers.



STEP 2

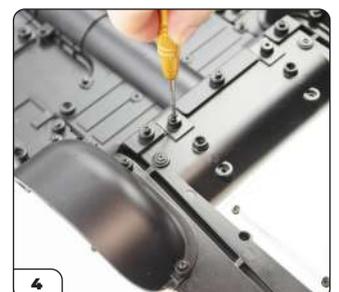
FIX THE SHOCK ABSORBER SUPPORT TO THE CHASSIS

Take the chassis assembly and unscrew the spring plate mounted in Stage 20. Put the plate and screws carefully to one side for use in the next step. Fit the lug on the shock absorber support into the hole in the chassis, ensuring that the shock absorber cylinder orients in the direction shown in picture 2. Holding the part in place, turn the chassis over and screw in place using a TYPE MP01 screw.



ADVICE FROM THE EXPERTS

The shock absorber support only goes one way. If it doesn't sit flush, rotate it 180 degrees and try again.

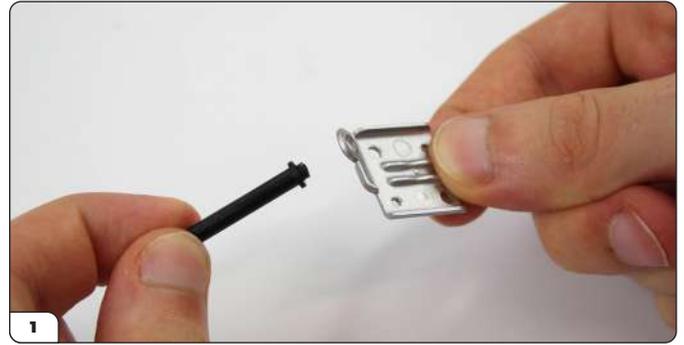


Stage 56: Shock Absorber and Left Rear Brake

STEP 3

JOIN THE SHOCK ABSORBER PISTON TO THE SPRING PLATE AND FIX BACK ON THE CHASSIS

Take the spring plate removed in step 2 and insert the shock absorber piston in the hole as indicated in picture x. Secure together using a TYPE MP03 screw. Hold the shock absorber cylinder mounted on the chassis with tweezers and insert the shock absorber piston into the cylinder. Remount the spring plate and secure with the corresponding screws.



STEP 4

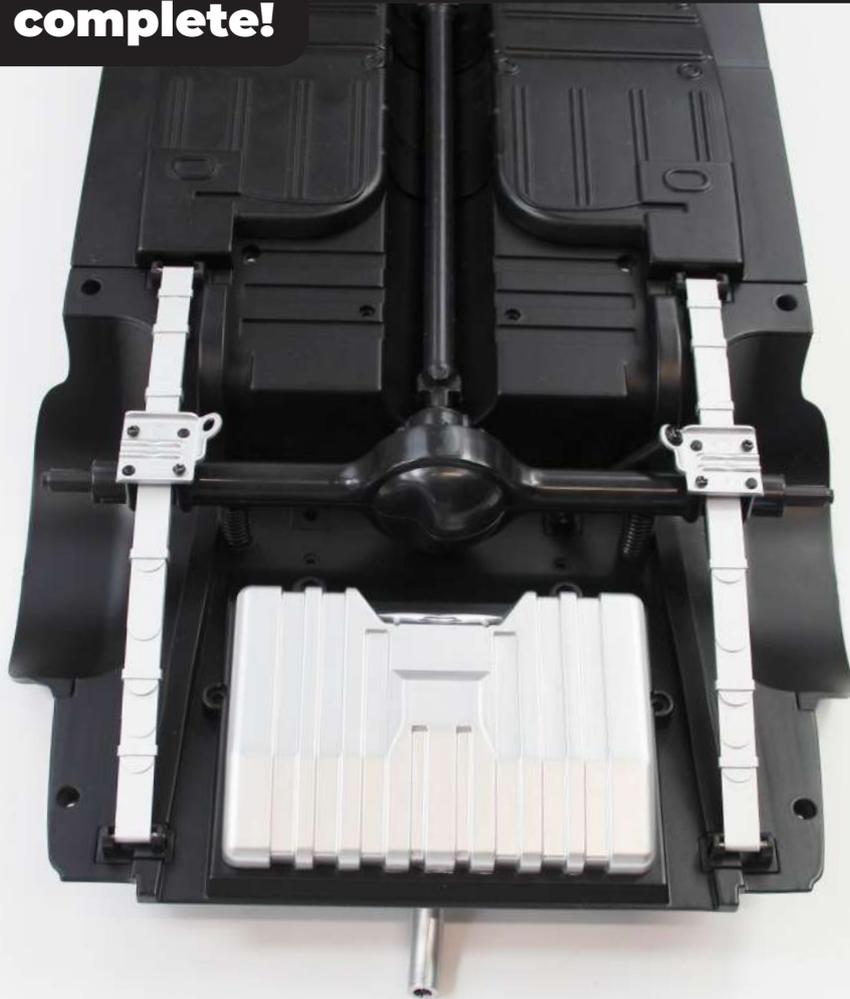
TEST-FIT THE LEFT REAR BRAKE

The brake will be mounted at the end of the axle. It will be very loose until the wheel is fitted. For now, keep the brake in a safe place, ready to be fixed correctly at a later stage.



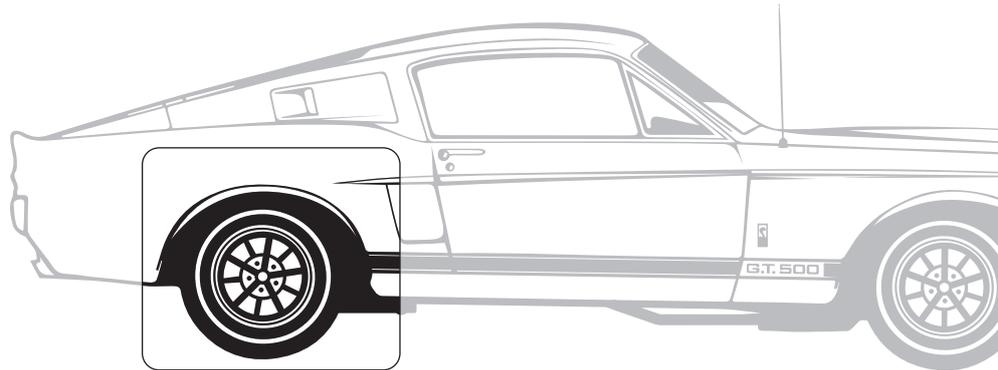
Stage 56: Shock Absorber and Left Rear Brake

Stage 56 complete!



Stage 57: Left Rear Wheel

You will now build the left rear wheel and fix it to the chassis assembly.



STAGE 57 PARTS LIST

Name	Quantity
Hubcap	1
Tire	1
Rim	1
Screws TYPE MP03	2 [inc. 1 spare]



Stage 57: Left Rear Wheel

STEP 1

BUILD THE LEFT REAR WHEEL

Soften the tire by soaking in a hot water-bath as described in stage 53. Push the rim half way into the tire before fitting around the rim. Leave to cool and return to its original shape.



ADVICE FROM THE EXPERTS

If you are struggling to fit the tires, there's extra help available in the build diary on the Agora Models Forum.



STEP 2

POSITION THE BRAKE ON THE RIM

Take the brake supplied in the previous stage. Align the notch on the brake with the lug on the rim and fit the parts together, ensuring that the silver side faces the rim.



Stage 57: Left Rear Wheel

STEP 3

FIX THE LEFT REAR WHEEL TO THE CHASSIS

Present the wheel & brake assembly up to the axle on the left rear part of the chassis, taking care that the brake does not come loose. Push the wheel onto the axle as far as it will go and fix in place with a TYPE MP03 screw, taking care not to over tighten. Place the hubcap on top of the screw before checking that the wheel is able to turn freely.



STEP 4

CHECK THE ROTATION

Turn the chassis over so it is the correct way up and place it on your work surface. Gently press and roll back and forth to check the operation of the wheel that you have just completed.



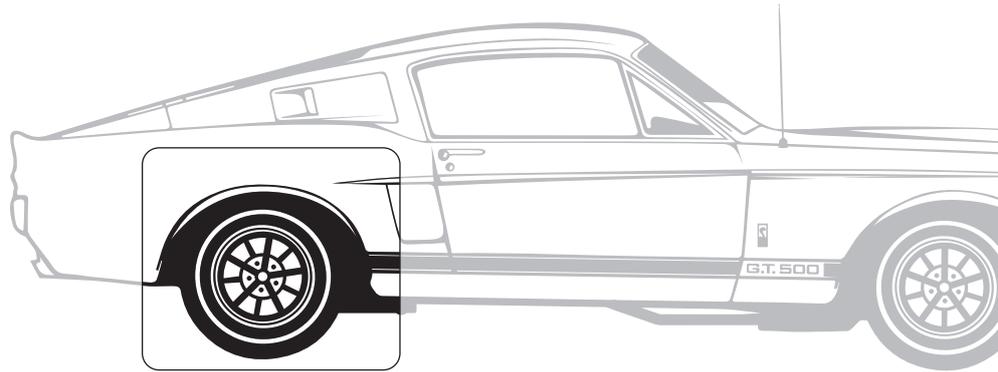
Stage 57: Left Rear Wheel

Stage 57 complete!



Stage 58: Shock Absorber and Right Rear Brake

You will now add the rear right shock absorber and brake.



STAGE 58 PARTS LIST

Name	Quantity
Right Rear Brake	1
Shock Absorber Piston	1
Shock Absorber Cylinder	1
Shock Absorber Support	1
Pin	1
Screws TYPE MP01	2 [inc. 1 spare]
Screws TYPE MP03	2 [inc. 1 spare]



Stage 58: Shock Absorber and Right Rear Brake

STEP 1

JOIN THE SHOCK ABSORBER CYLINDER TO THE SHOCK ABSORBER SUPPORT

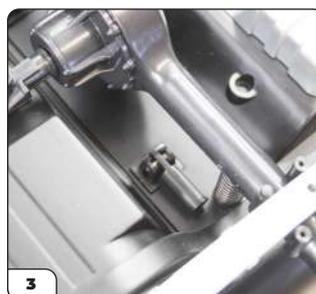
Align the shock absorber cylinder with the shock absorber support and position the parts together so that the three holes are aligned. Push the pin through the aligned holes, leaving the grooved end protruding as shown. Fully insert the pin by squeezing the ends with a pair of pliers.



STEP 2

FIX THE SHOCK ABSORBER TO THE CHASSIS

Take the chassis assembly and unscrew the spring plate mounted in Stage 22. Put the plate and screws carefully to one side for use in the next step. Fit the lug on the shock absorber support into the hole in the chassis, ensuring that the shock absorber cylinder orients in the direction shown in picture 2. Holding the part in place, turn the chassis over and screw in place using a TYPE MP01 screw.



Stage 58: Shock Absorber and Right Rear Brake

STEP 3

JOIN THE SHOCK ABSORBER PISTON TO THE SPRING PLATE AND FIX BACK ON THE CHASSIS

Take the spring plate removed in step 2 and insert the shock absorber piston in the hole as indicated in picture 1. Secure together using a TYPE MP03 screw. Hold the shock absorber cylinder mounted on the chassis with tweezers and insert the shock absorber piston into the cylinder. Remount the spring plate and secure with the corresponding screws.



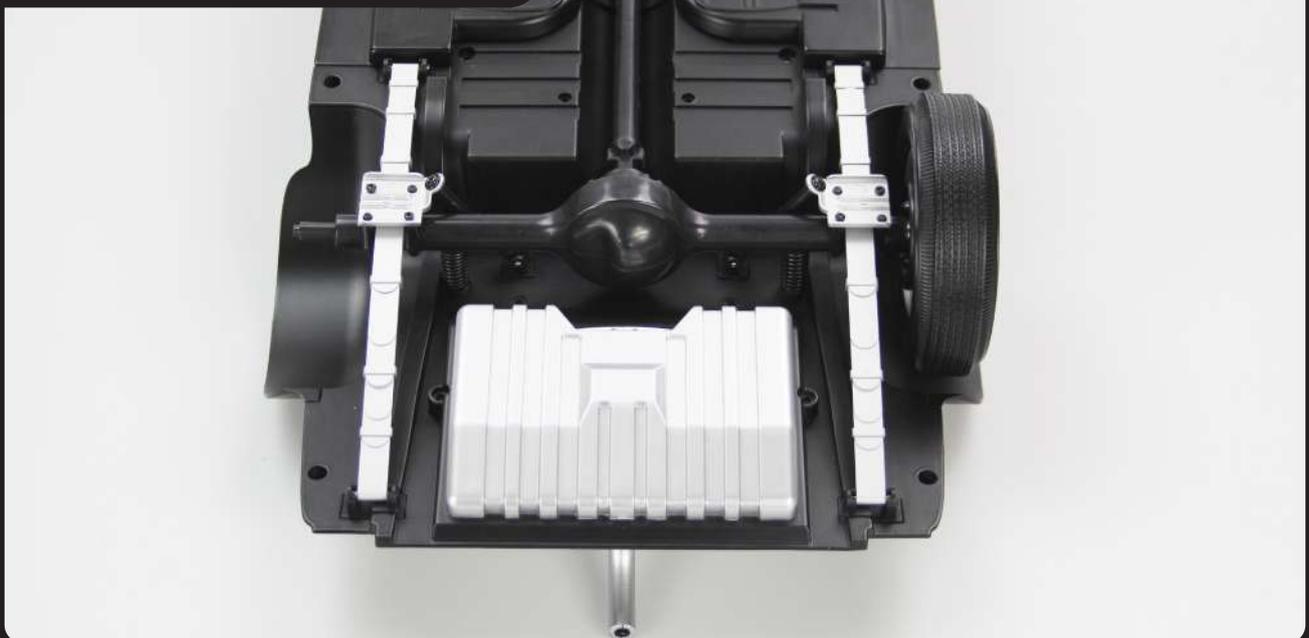
STEP 4

TEST-FIT THE RIGHT REAR BRAKE

The brake will be mounted at the end of the axle. For now, keep the brake safe, ready to be fixed at a later stage.

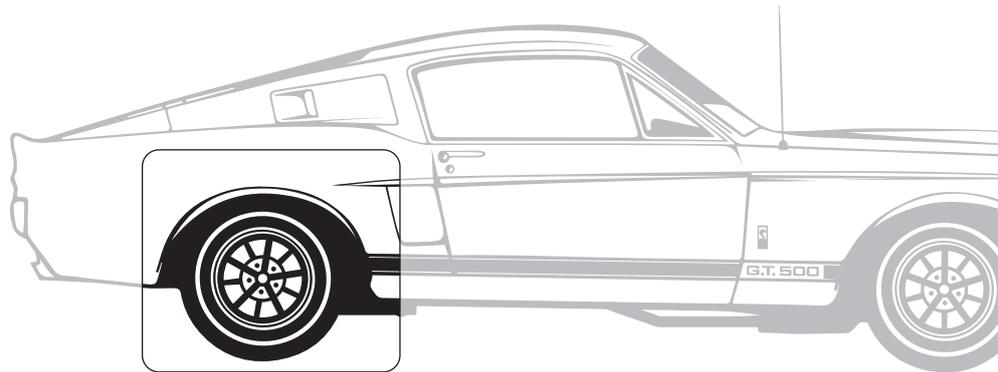


Stage 58 complete!



Stage 59: Right Rear Wheel

Another wheel! You will now build the right rear wheel.



STAGE 59 PARTS LIST

Name	Quantity
Hubcap	1
Tire	1
Rim	1
Screws TYPE MP03	2 [inc. 1 spare]



Stage 59: Right Rear Wheel

STEP 1

BUILD THE RIGHT REAR WHEEL

Soften the tire by soaking in a hot water-bath as described in stage 53. Push the rim half way into the tire before fitting around the rim. Leave to cool and return to its original shape.



ADVICE FROM THE EXPERTS

If you are struggling to fit the tires, there's extra help available in the build diary on the Agora Models Forum.



STEP 2

POSITION THE BRAKE ON THE RIM

Take the brake supplied in the previous stage. Align the notch on the brake with the lug on the rim and fit the parts together, ensuring that the silver side faces the rim.



Stage 59: Right Rear Wheel

STEP 3

FIX THE RIGHT REAR WHEEL TO THE CHASSIS

Present the wheel & brake assembly up to the axle on the right rear part of the chassis, taking care that the brake does not come loose. Push the wheel onto the axle as far as it will go and fix in place with a TYPE MP03 screw, taking care not to over tighten. Place the hubcap on top of the screw before checking that the wheel is able to turn freely.



STEP 4

CHECK THE ROTATION

Turn the chassis over so it's the correct way up and place it on your work surface. Gently press and roll back and forth to check the operation of the wheel that you have just completed.



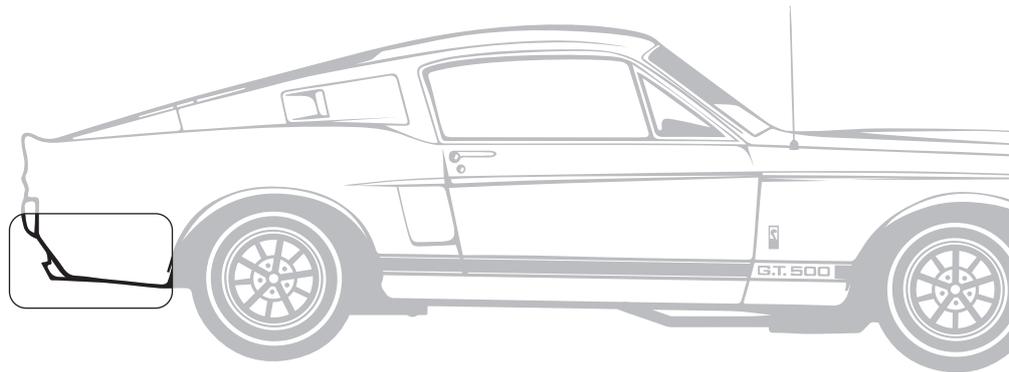
Stage 59: Right Rear Wheel

Stage 59 complete!



Stage 60: Exhaust System Assembly

You will start to add the exhaust system to your assembly.



STAGE 60 PARTS LIST

Name	Quantity
Exhaust System	1
Resonator Half Pipe 1	1
Resonator Half Pipe 2	2
Screws TYPE MP02	5 [inc. 1 spare]
Screws TYPE MP01	5 [inc. 1 spare]

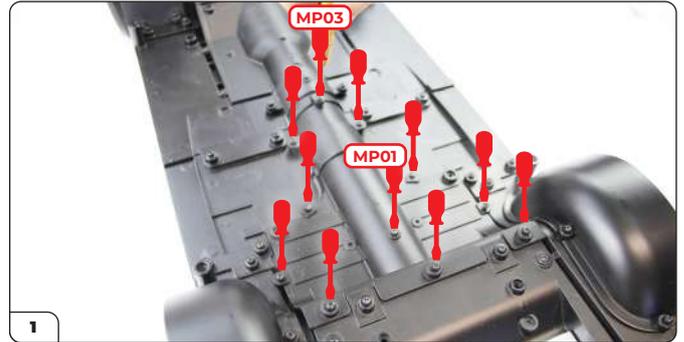


Stage 60: Exhaust System Assembly

STEP 1

REMOVE THE FLOOR PAN

Place your chassis assembly on your worktable the right way up. Begin by removing the rear floor pan mounted in stage 16. Undo 11 screws as indicated; there are 3 different screw types, so keep them separate as you remove them (9 x MD06 from stage 16; 1 x MP03 from stage 24; 1 x MP01 from stage 25). Undo them and put the screws and the part safely to one side. You will also need the MP01 screws supplied with Stage 16.



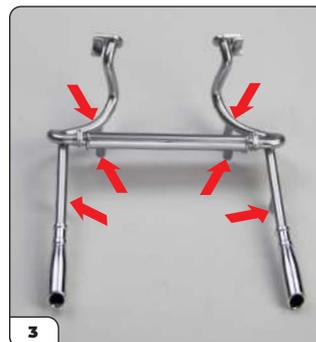
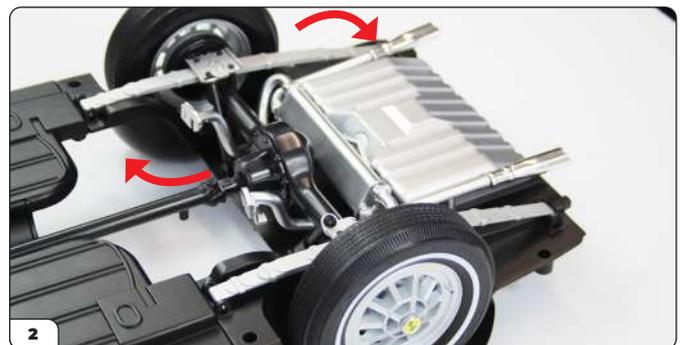
STEP 2

FIX THE MUFFLER AND EXHAUST ASSEMBLY FROM STAGE 54

Turn the chassis upside down and carefully position the muffler and exhaust assembly from stage 54 underneath the axle, aligning the six lugs on the exhaust (see picture 3) with the corresponding holes in the chassis. Holding the exhaust in position with one hand, turn the chassis over and secure the exhaust in place using 6 x TYPE MP01 screws.

Note: if you no longer have the MP01 screws supplied with stage 16, please contact us for replacements.

! ADVICE FROM THE EXPERTS
First fit all the screws loosely, and then tighten them once they are all in place.



Stage 60: Exhaust System Assembly

STEP 3

REFIT THE FLOOR PAN

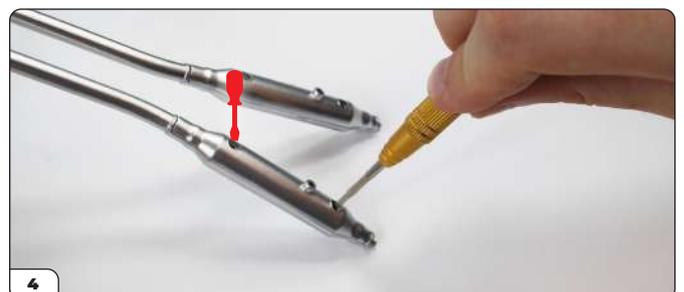
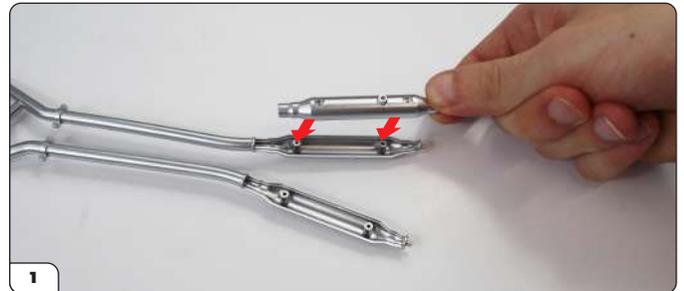
Turn the chassis over again, so it is facing the right way up, and refit the floor pan. Begin by easing the lug underneath the eyelet at the far end of the floor pan and then check the alignment of the remaining screw holes before refitting the 11 x screws.



STEP 4

ASSEMBLE THE EXHAUST SYSTEM

Taking the exhaust system in one hand, align the screw holes and lugs of one of the resonator half pipes (the two half pipes are identical). Position the parts together – there is only one correct position, determined by the shape of the parts. Loosely fit an MP02 screw in the upper hole, followed by another MP02 screw, again loosely fitted, in the lower hole. When both screws are in place, tighten them both, taking care not to overtighten. Fit the resonator half pipe 2 to the other side of the exhaust system in the same way.

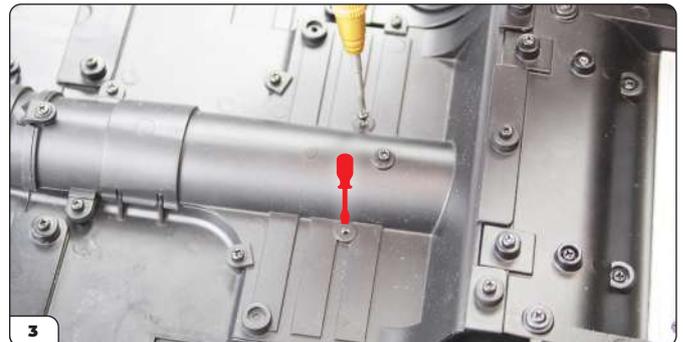


Stage 60: Exhaust System Assembly

STEP 5

FIT THE EXHAUST SYSTEM TO THE CHASSIS

With the chassis upside down on your worktable, position the exhaust system so that the resonators are directed towards the rear. Fit the tips on the exhaust system into the ends of the intermediate pipes fitted in step 2, and the lugs underneath fit into the chassis. Holding the exhaust, turn the chassis over and fix the exhaust in place using 2 x TYPE MP01 screws. Turn the chassis back over and fit the lugs on the other end of the exhaust into the corresponding holes on the chassis. Turn the chassis over once again and secure this end of the exhaust using 2 x TYPE MP01 screws.



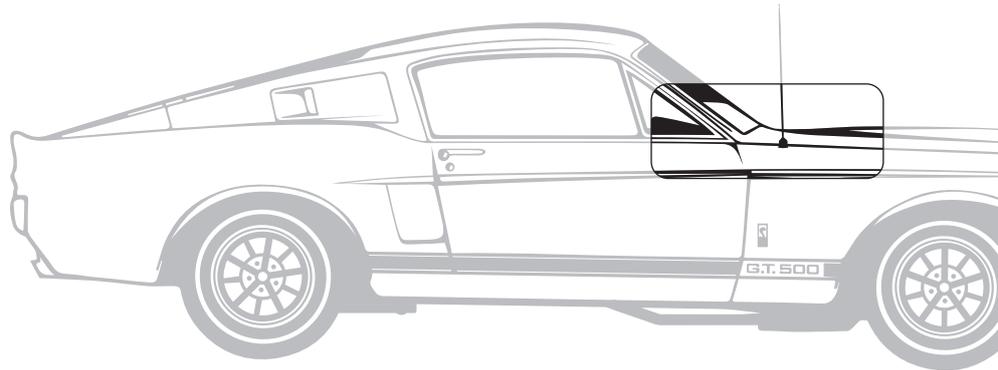
Stage 60: Exhaust System Assembly

Stage 60 complete!



Stage 61: Steering Column and Steering Wheel

In this stage you will build the steering column.



STAGE 61 PARTS LIST

Name	Quantity
Upper Column Cover	1
Lower Column Cover	1
Steering Wheel	1
Steering Column	1
Steering Wheel Emblem	1
Steering Column Adjuster	1
Steering Column Connector	1
Pinion	1
Electrical Switch	1
Screws TYPE MP05	5 [inc. 1 spare]
Screws TYPE MP01	5 [inc. 1 spare]

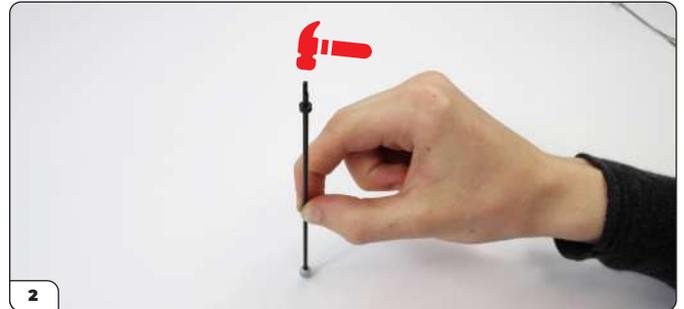


Stage 61: Steering Column and Steering Wheel

STEP 1

FIX THE PINION TO THE STEERING COLUMN

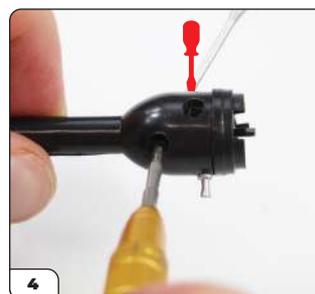
To begin this stage, place the pinion on the end of the steering column. Hold the steering column vertically, with the pinion on your worktable and gently hammer the opposite end to fix the two parts together. The flat on the steering column should go completely into the pinion.



STEP 2

ASSEMBLE MORE STEERING COMPONENTS

Push the electrical switch through the upper column cover. Pull the wiring back tight until the switch fits as shown. Now slide the free end of the steering column into the upper column cover; the ring on the steering column must fit between the two screw holes in the column cover (picture 3). Lay the wiring along the steering column (red line), making sure it doesn't cover any screw holes (the wire will sit within a cavity on the lower column cover). Position the lower column cover on top of the assembly and secure using 2 x TYPE MP05 screws. Before mounting the third screw, make sure the wiring is in place correctly and that it is not trapped between the covers. Reposition the wiring if necessary. Finish fixing the cover using a TYPE MP05 screw.

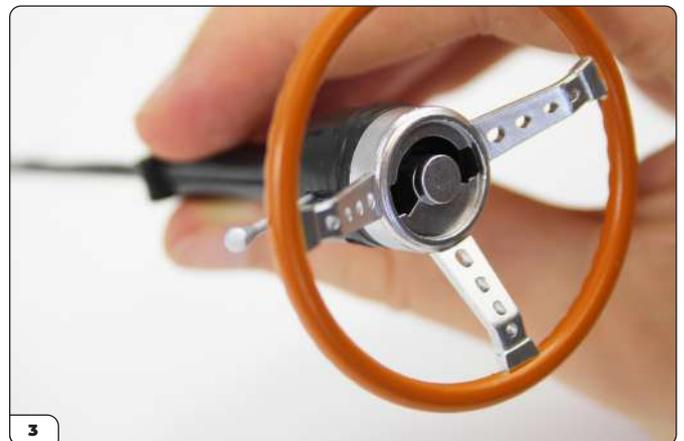


Stage 61: Steering Column and Steering Wheel

STEP 3

ADD THE STEERING WHEEL

Now rotate the column until the central section at its end (indicated by the right arrow) is aligned with the side controls (left arrow). Position the steering wheel as shown in picture (2) and attach it to the end of the column. Press together to fit.

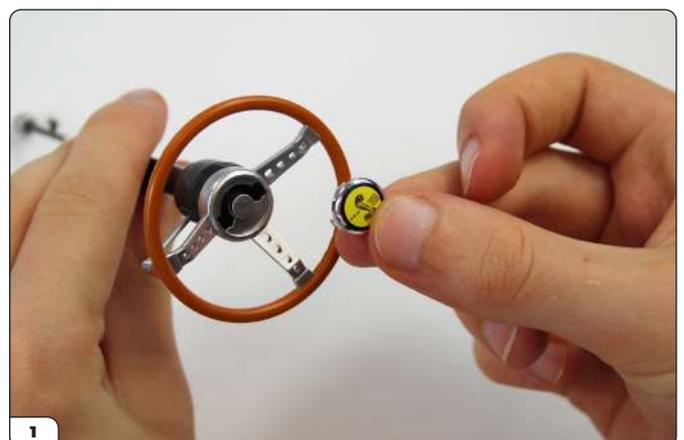


STEP 4

ATTACH THE SHELBY EMBLEM

Position the Shelby emblem in the centre of the steering wheel. Note that the emblem and the steering wheel have an interlocking structure which determines the assembly position of the two pieces. The emblem will operate the horn.

Stage 52 complete! Keep the Steering Column Adjuster, Steering Column Connector and MP01 screws for use in the next stage.



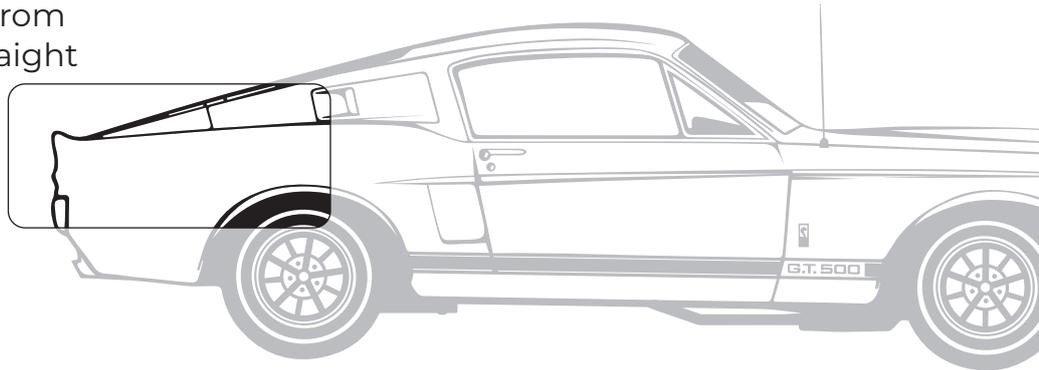
Stage 61: Steering Column and Steering Wheel

Stage 61 complete!



Stage 62: Trunk Panel

There is no building in this stage. You can remove the panel from its packaging and move straight to the next stage.



STAGE 62 PARTS LIST

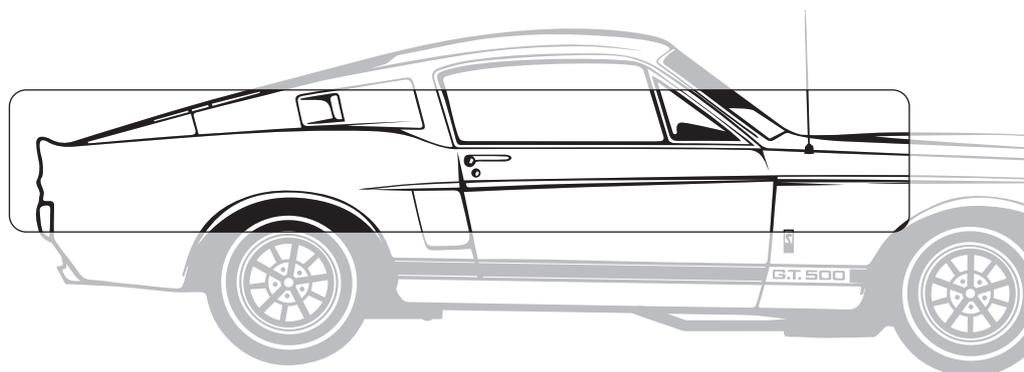
Name	Quantity
Trunk Partition Panel	1

Trunk Partition Panel



Stage 63: Spare Wheel, Steering Wheel and Floor Assembly

You are now going to build the spare wheel, then fit the steering wheel and the floor assembly to the chassis.



STAGE 63 PARTS LIST

Name	Quantity
Spare Tire	1
Spare Rim	1



NOTE

The spare rim is different to the other four wheel rims. It doesn't have the five wheel nuts fitted.

Stage 63: Spare Wheel, Steering Wheel and Floor Assembly

STEP 1

SOAK AND FIT THE TIRE

Soak the tire and fit to the rim following the same procedure as for the other four wheels.



STEP 2

FIT THE STEERING WHEEL

Take the floor assembly and insert the steering column into the lower hole below the dashboard dials as shown. Ensure that the wire also goes through the lower hole and comes out by the front. The steering column has a lug that fits into the hole on the dashboard. Press the parts together to fit into position. Fit the steering column connector supplied with stage 61, as shown in picture (2). Its position is determined by two small lugs (see inset image). Secure in place with a TYPE MP05 screw.



ADVICE FROM THE EXPERTS

Make sure the wires for the pedal switches are not trapped under the floor.



ADVICE FROM THE EXPERTS

Line up the screw hole in the top of the steering column cover with the hole in the dashboard before adding the steering column connector.



Stage 63: Spare Wheel, Steering Wheel and Floor Assembly

STEP 3

FIT THE FLOOR TO THE CHASSIS AND ADD THE STEERING COLUMN ADJUSTER

Place the chassis assembly on your worktable and position the floor assembly on top. The steering column must fit into the gap along the side of the chassis as shown. Turn the steering wheel so that the wheels face forwards and the steering wheel itself is in the correct resting position, picture 3. Before proceeding, check that the pinion at the end of the steering column engages with the steering gear (picture 3, inset). Now take the steering column adjuster from stage 61 and place it as shown in picture (4), ensuring that the tab is correctly located on the pinion. Secure the part by pressing gently in position.



Stage 63: Spare Wheel, Steering Wheel and Floor Assembly

STEP 4

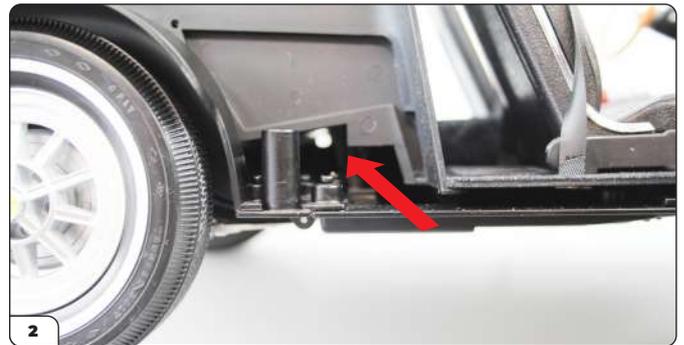
SECURE THE FLOOR TO THE CHASSIS

Turn the chassis over and fix the floor in place using 2 x TYPE MP01 screws supplied with stage 61. Check that the rear lugs on the floor are correctly located in their corresponding holes on the chassis as shown in picture (2), then complete the installation by fixing with 2 x TYPE MP01 screws.



ADVICE FROM THE EXPERTS

Be careful not to put any weight on the steering wheel or dashboard while the model is upside down.

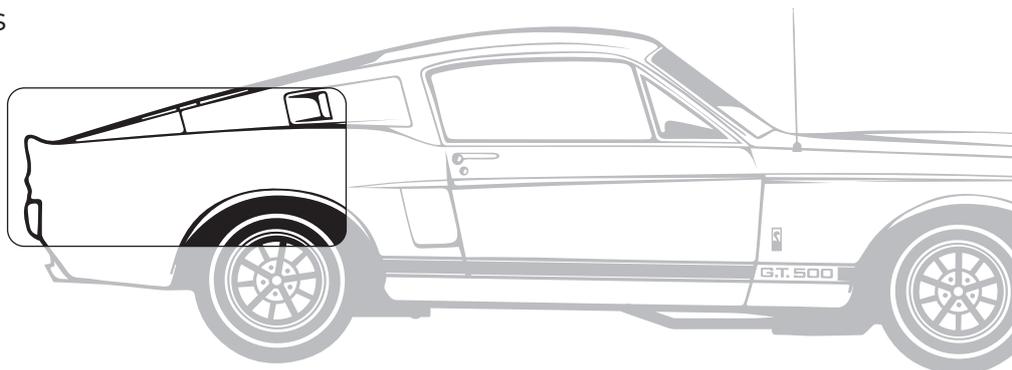


Stage 63 complete!



Stage 64: Trunk Panels and Fitting The Spare Wheel

You are now going to fit the interior trunk partition panels and the spare wheel.



STAGE 64 PARTS LIST

Name	Quantity
Trunk Left Side Partition Panel	1
Trunk Right Side Partition Panel	1
Spare Wheel Lock	1
Scissor Jack	1
Screws TYPE MP03	2 [inc. 1 spare]



Stage 64: Trunk Panels and Fitting The Spare Wheel

STEP 1

ASSEMBLE AND THE TRUNK PARTITION PANELS

Take the trunk partition panel from Stage 62 and align it with the left side partition panel as shown. Check that the side mounts face outwards. Push the tenons into the holes and press firmly to fit. Proceed in the same way with the right side partition panel. Position the panel assembly on the chassis, locating the fixing on each side onto the lug on the chassis. The panels are now in the correct position; further fixing will be carried out at a later stage.



Stage 64: Trunk Panels and Fitting The Spare Wheel

STEP 3

COMPLETE ASSEMBLY OF THE SPARE WHEEL

Place the spare wheel from stage 63 on your worktable with the inside of the rim facing upwards. Place the jack in the central hole. Turn the wheel over and fix the jack in place using a TYPE MP03 screw. Push the spare wheel lock into the central hole on the rim and press to fix it in place.



STEP 4

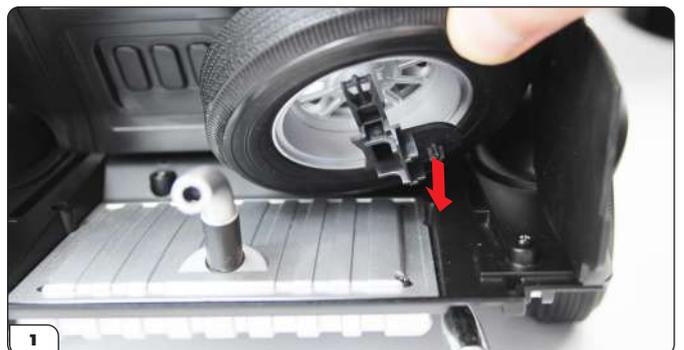
FIT THE SPARE WHEEL

Place the spare wheel on the right side of the trunk. Align the jack with the hole on the frame indicated in picture (1). Press the wheel lightly to attach it over the fuel tank. No screws are required here.



ADVICE FROM THE EXPERTS

You can temporarily remove the right trunk panel to make fitting the spare wheel assembly easier. The panel is easily refitted once the wheel is in place.



Stage 64: Trunk Panels and Fitting The Spare Wheel

Stage 64 complete!

