



Pack 01

#### BUILD INSTRUCTIONS

#### STAGE 001: ASSEMBLING THE BONNET

STAGE 002VB: BUILDING THE FIRST WHEEL RIM (EASY-BUILD)

STAGE 002: BUILDING THE OUTER WHEEL RIM (REGULAR)

STAGE 003: BUILDING THE INNER WHEEL RIM (REGULAR)

#### STAGE 004: FITTING THE TYRE

STAGE 005: BUILDING THE RIGHT DOOR

STAGE 006: ASSEMBLING THE RIGHT DOOR PANEL

STAGE 007: MOUNTING THE RIGHT DOOR PANEL AND TRIM

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## **Advice from the experts**

Spare screws are included with each part. Occasionally, you may be instructed to keep spare or unused screws for a later stage. Keep these spares in a safe place and label them correctly.

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 magnetized 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.

Some parts will require a little glue for assembly. Please apply glue sparingly and use a cocktail stick so that you don't use too much nor apply the glue too heavily. We recommend superglue gel or Extra Thin Liquid modeling glue. Where possible, parts should be test-fitted in place before gluing.

During the course of this build, you will receive many pieces that you will assemble immediately – following the instructions in the corresponding stage – and other pieces that you should store safely to one side, for use in future assembly stages.

Always protect the paint finish on components by placing a cutting mat, sheet of white paper or soft cloth on your work surface.

Left and Right! When building your *No Time To Die* Aston Martin DB5, the left- or right-hand side refers to that side as if you are sitting in the car.

## 0

**WARNING:** Some parts are assembled using magnets. These magnets can cause serious injury if they are swallowed. Keep away from children. If you suspect a magnet has been swallowed, seek medical help straight away.

In this stage you'll build the bonnet by attaching the air intake plate, soundproofing material, subframe and fitting the hinges in place. Ensure you have a soft cloth on your work surface to protect the paintwork.



Name						
1-A Bonnet 1-B Bonnet su	frama					
1-C Air intake						
1-D Hinge leaf						
1-E Hinge join						
1-F Bonnet loc						
1-G Hinge pin						
1-H Soundpro						
DS20 screw x8						
Screwdriver						
1-4		1-8			1.41	
• • • • • • • • • • • • • • • • • • •	<b>A A</b> 1-D x2	▲ ▲ 1-E x2	  1+G x2	  -=	9520 ×8	
		Screwdriver				



Place the bonnet (1-A) with the underside facing you and fit the air intake plate (1-C) in position, pressing the holes in the plate over the pins. Ensure the angled lip on the plate fits into the recess in the bonnet.



Remove the backing paper (inset) from the soundproofing material (1-H) then press the adhesive side onto the bonnet as shown. Start by fitting the front (red arrows) then carefully press down to the bottom edge to align with the three screw posts (circled). Note there is an opening in the material for the air intake (blue arrow).



Take the bonnet subframe (1-B) and note the corresponding fixing points as shown by the arrows. There are also two pins at the side of the bonnet (circled).



Fit the subframe in place on the bonnet, pressing firmly over the two pins highlighted in the previous step. Ensure the fit over these pins is flush.

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Lay the hinge leaves (1-D), joints (1-E) and pins (1-G) on your work surface as shown. Check that the flat face of the joints and the bracket for the pins are both facing the same direction. Fit the joints into the leaves, then use the pin to connect the parts together, inserting the smooth end of the pin first.



Use a pair of flat-faced pliers to squeeze the ridged end of the pin into the bracket. Repeat with the other hinge so that both pins are flush.



Fit the hinges onto the subframe as shown, checking that the rounded face of the joint faces away from the bonnet. Secure the hinge using 4x DS20 screws.



Use 3x DS20 screws to fix the subframe in place.





Fit the bonnet lock (1-F) into the hole in the subframe.



## Wheel Options: Easy-Build or Regular

The next stages will assemble the first wheel rim.

You have two options for building the wheels on your model – the easy-build or the regular version. The easy-build uses pre-fitted spokes, while the regular version uses individual spokes that thread through the wheel centre.

Below you can see a comparison between the two wheel rims to help you choose. The regular version is built using both Stages 002 and 003, while the easy-build version is built using Stage 002VB.



This stage is the easy-build version of the wheel rim. If you choose to use this version, move straight to Stage 004 after completing it.



Name				
2VB-A Outer spo				
2VB-B Inner wh				
2VB-C Outer rin	g			
2VB-D Inner spo				
2VB-E Outer wh	eel rim			
2VB-F Wheel hu	ıb back			
2VB-G Inner ring				
2VB-H Spoke re	tainer ring			
2VB-I Wheel hu	o front			
PS02 screws x9				
PS03 screws x4				
PS32 screws x4				
2VB-A	2VB-B		2VB-D	
2VB-E	2VB-F	O 2VB-G	2VB-H	/B-1
	PS02 ×9	PS03 ×4	PS32 X4	

#### AGORAMODELS



Line up the wheel hub front (2VB-I), outer spokes (2VB-A) and outer ring (2VB-C) as shown, then position the outer ring on top of the spokes.



Turn the spokes over and press the pins on the wheel hub front into the smaller holes on the outer ring. Secure using 3x PS03 screws.



Place the inner spokes (2VB-D) with the ends pointing up (circled) onto the three pins on the wheel hub back (arrows).



Press the inner ring (2VB-G) on top of the spokes using the three holes without a recess (circled). If any holes are covered with paint, simply poke through using a knife or needle.

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Secure using 3x PS32 screws.



Turn the inner spokes over, then fit the outer spokes on top using the larger pin on the wheel hub front as a guide.



The ends of the outer spokes should sit in the 'V' of the inner spoke ends once in place.



Place the spoke retainer ring (2VB-H) over the assembly in the orientation shown.

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Align the retainer ring so that the outer spokes fit into the recesses around the edge (inset). Check all the spokes are in place.



Fit the four tabs on the retainer ring into the recesses on the inner wheel rim (2VB-B).



Secure using 4x PS02 screws. Note the indicated hole for the pin in the next step (arrow).



Fit the outer wheel rim (2VB-E) in place using the pin as a guide.



Press firmly around the edges, then turn the assembly over and secure using 4x PS02 screws.



Use this stage for starting to build the regular version of the wheel rims for the DB5. Go to Stage 004 if you are following the easy-build instructions.

Watch our video for extra guidance here: <u>https://youtu.be/iJAt2nvWEQw</u>



	ke retainer ring eel centre				
	er wheel rim				
2-D Jig					
2-E Spol	kes x24				
2-E Spol					
PS01 scr					
Tweezer	ſS				
		James			
					>
		K J	16	1 in	
		Creed of	1.2		
	2-D	2-A		10 JL	
	2-0	_		2-C	
	-		100	and the second s	
A					
	I A A A A A A A A A A A A A A A A A A A	<b>2-E</b> ×24	<b>2-E</b> ×2	4	
	2-В				
	P801			1	
	et "	(***).**			
			Tweezers		
	<b>PS01</b> ×5				



Align the shaped hole in the wheel centre (2-B) with the post on the jig (2-D) then fit it in place.



Fit the outer wheel rim (2-C) onto the jig, using the pin as a guide. Press firmly to lock the rim in position.



Open a bag of spokes (2-E) and thread the angled tip through one of the holes of the lower row.



Pull the spoke through until the flat head reaches the hole, then hook the tip around the nearest wide tooth that gives a comfortable fit. The tip must face the wide tooth, as shown.



Thread another spoke through the next lower row hole and hook the tip around the next wide tooth (arrow). As you fit the remaining spokes, you can gently adjust the tension by twisting the wheel centre with your flat of your thumb.



Continue until all 24 spokes are in position.



Open the remaining bag of spokes (2-E) and thread the angled tip through one of the holes in the upper row.



Pull the spoke through until the flat head reaches the hole, then hook the tip around the nearest wide tooth that gives a comfortable fit, facing the tip of the lower row spoke. While threading, some of the other spokes may be knocked out of position. You can wait until both rows have been threaded before correcting any tips.



Thread another spoke through the next upper row hole and hook the tip around the next wide tooth (arrow). Note the spokes create a diamond shape, highlighed in the image.



Continue in sequence until all spokes have been fitted, then carefully check each wide tooth to ensure the spokes are in the correct position.



Fit the spoke retainer ring (2-A), using the protruding tab as a guide.



Check the spokes are in place, then secure the ring using 4x PS01 screws. To continue building, go to Stage 003.



You'll continue to assemble the wheel by building the inner rim and its spokes then fitting it to the outer rim.



	ame A Inner wheel rim
	B Spacer ring
	C Spokes type A x12
	D Spokes type B x12
P	S02 screws x5
	3-A 3-B
	A
	<b>3-C</b> x12
	P\$928
	<b>PS02</b> x5



Align the spacer ring (3-B) with the outer wheel rim assembly (Stage 002) using the hole and pin (circled) as a guide. Fit the ring in place.



Turn the assembly over and push the tip of a type A spoke (3-C) through one of the holes in the lower row.



Pull the spoke through and guide the tip into the diamond shape to the left and out through to the opposite side.



Turn the assembly over and fit the tip of the spoke. **It should hook around a wide tooth as shown.** If it aligns with a narrow tooth, thread the spoke through the next diamond along. This is very important. **Please ensure the spoke is fitted around a wide tooth**.



Once you are happy with the fit of the first spoke, thread another type A into the next lower hole and through the diamond two-along from the first, as highlighted in the image. At this stage, the tips can be left loose on the opposite side.



Continue to thread type A spokes around the lower row, pushing the tip through alternating diamonds as indicated. Continue to leave the ends loose for now, they do not need fitting onto the wide teeth yet.



Now take a type B spoke (3-D) and thread it through a hole of the upper row. Cross it over the lower row spoke to its left (circled) and guide the tip to the empty diamond without a spoke through it (highlighted).



Press the tip through the diamond with your forefinger while pushing the spoke into position with your thumb as shown.



Turn the assembly over and check the tip fits over a wide tooth to face one of the lower row spokes.



Turn back over and thread another type B spoke into the next upper hole along, crossing it over the type A to its left and into the next empty diamond to the left.



Continue to thread type B spokes through, crossing over the type A and through the next empty diamond in the same way.



Once you are happy all the spokes are fitted correctly, they can be fitted to the wide teeth. Start by pushing a piece of tissue paper into the wheel centre to hold the spokes in place.



Keeping the tissue in place to hold the spokes, turn the assembly over. The tips of the spokes should now fall naturally towards the teeth.



Gently brush the spokes with your finger to hook them over the wide teeth around the edge. The tension can be adjusted by gently pushing the soft part of your thumb into the centre and carefully twisting.



Align the inner wheel rim (3-A) with the assembly using the hole and pin as a guide.



Press the inner rim in place, making sure the spokes stay in position, then secure using 4x PS02 screws.



## **Stage 004: Fitting the Tyre**

Now you'll fit the tyre around the wheel rim.





## **Stage 004: Fitting the Tyre**



Carefully place the tyre (4-A) in a bowl of hot water to soften it. Take care not to splash hot water when placing the tyre in the bowl.



After 1–2 minutes, remove the tyre from the water using tweezers to avoid burning your fingers. Dry with a cloth.



Fit your wheel rim (from stage 002VB or stage 003) into the tyre while it is still flexible. Press the rim into the tyre, then work your way around pulling the tyre over the rim.



Fit the hub cap (4-B) onto the wheel centre. The magnet will hold it in place.

# Stage 004: Fitting the Tyre



## **Stage 005: Building the Right Door**

In this stage you'll begin building the right door by fitting the hinge mount, window and door handle.



Name				
5-A Right door				_
5-B Right windo				_
5-C Door hinge				_
5-D Door hinge				_
5-E Right door h	andle			_
DS02 screws x4				_
PS21 screws x2				_
-			No. of Concession, Name	
1			A STATE	
K			5-D	
*				
	5-B			
	5-В			
			5-E	
			_	
			• •	
			•	
			5-C	
	5-A			
	_			
		P521		
	DEOZT			
	Anonia.			
	1000			
	<b>DS02</b> x4	<b>PS21</b> ×2		

## **Stage 005: Building the Right Door**



Now you're working on the painted body parts again, it's a good idea to have your soft cloth ready to protect the beautiful paintwork. Start by fitting the right door handle (5-E) into the shaped holes in the door (5-A).



With the soft cloth on your work surface, turn the door over and secure the handle in place using a PS21 screw.



Fit the right window (5-B) onto the screw posts on the door.



Secure using 2x DS02 screws.

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## **Stage 005: Building the Right Door**



Place the door hinge mount (5-D) into the recess. Make sure the mount is oriented as shown.



Fit the plate (5-C) onto the two silver pins then secure it using a DS02 screw. Make sure the screw is fully tightened.



## **Stage 006: Assembling the Right Door Panel**

In this stage you'll prepare the right door panel by attaching the armrest and door handle.



Name
6-A Right door panel 6-B Right door armrest
6-C Right door handle
PS05 screws x3
PS12 screws x2
6-B
P\$05 P\$12 6-C
PS05 x3 PS12 x2

## **Stage 006: Assembling the Right Door Panel**



Fit the armrest (6-B) into the right door panel (6-A).



Turn the panel over and secure the armrest using 2x PS05 screws.



Fit the door handle (6-C) into the shaped hole on the door panel.



Secure from the reverse side using a PS12 screw.

# **Stage 006: Assembling the Right Door Panel**



To finish building the right door you'll attach the inside door panel, mount the trims, and then attach it to the right door assembly.



Name					
	ht door inside pa				_
	ht door L-shaped				
	ht door bottom tr	rim			_
	ght door top trim crews x4				
	crews x4 crews x5				_
P303 \$					_
	1	• =			
	•	•			
				7-D	
	• •	•			
	-				
	7-A				
			1		
	7-C		e.		
			7	в	
			PSon		
		X	- 4		
		11 m	-		
		<b>DS02</b> ×4	<b>PS05</b> x5		



Align the right door inside panel (7-A) and the panel assembly (stage 006) as shown.



Press them together.



Turn the assembly over and secure using 4x PS05 screws.



Fit the panel assembly onto the right door (stage 005) by pushing the holes over the posts (circled). Secure the panels using 3x DS02 screws.

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Secure the panels using 3x DS02 screws.



Align the top trim (7-D) with the recess in the door panel as shown. First fit the two tabs into the lower openings (circled), then push down firmly on the other tabs to press them into the two upper openings (arrows).



If it is difficult to press the tabs in place, carefully remove any excess paint or plastic to get a good fit.



To fit the bottom trim (7-C), first push the right tab into the corresponding opening (red arrows). Then half-press the middle pin into its hole (red circles). Pull the other tab toward its opening (blue arrows) while guiding the last pin to its hole (blue circle). You may need to gently bend the trim and the fitting part-way until all are in position.



Press the bottom trim firmly into place, then align the L-shaped trim (7-B) with the three holes.



Push the trim firmly in place until it fits flush.

