

3D VW Fusca Cabriolet Beetle Laser Cut Model

Assembly Instructions

NB To ensure the model stays in one piece after assembly it is advisable to use a tiny drop of superglue to lock pieces together.

Before you use superglue to permanently glue the VW Beetle together, use a small ball of prestik to hold the pieces in place to ensure they all fit, allowing you to dismantle it if required.

Each piece of the model is numbered for easy assembly.

The Numbers are the aeroplane parts and the Letters are the slots on the parts.

To prevent parts from breaking, remove carefully.

Vehicle Undercarriage Assembly

1. Remove vehicle main base ❶, side internal frames ❷A, ❷B and the centre frame ❸.
2. Take out the small rectangular pieces - slots ❶ - from the main base.
3. Attach frames to base, ensuring that the slots ❶ face forward.
4. Place rear body panel ❹ into slot ❷ on centre frame ❸ and slots ❸ on internal frames ❷A & ❷B. Slide the body panel ❹ above part ❹ into slots.
5. To add stability and a guide for the horizontal body parts on the model, remove wheel arch ❷A, ❷B and add to main base into slot ❶. **Glue parts if required. Leave some flexibility.**
6. Slide body part ❺ into slot ❶, then place body part ❻ above part ❺ using slot ❶ on the centre frame.

Vehicle Body Assembly

7. Remove front body panels parts ❸ to ❸ and assemble as such:
Part ❸ into slot ❶, ❸ into ❶, ❸ into ❶, ❸ into ❶ and ❸ into ❶.
8. Attach rear seat base ❶ onto slots ❶ and rear seat cushion ❶ into slot ❶.
9. Place rear body ❶ into slots ❶ near rear wheel arch. Place part ❶ into slots ❶.
10. Place front seat base ❶ onto slot ❶ and front seat cushion ❶ on slot ❶.
11. Assemble the bonnet by first removing the bonnet struts ❶ on the vehicle base and place them into slots ❶ with details facing outwards.
12. Use bonnet parts ❶ to ❶ as such:
Part ❶ to slot ❶, ❶ to ❶, ❶ to ❶, ❶ to ❶A and ❶ to ❶B.

Steering Console & Window Assembly

13. Gently remove steering wheel components ❶, ❶ and dashboard ❶, attach steering column ❶ to dashboard ❶ using slot ❶. Place steering wheel ❶ onto part ❶, attach completed assembly into slot ❶ on side frame ❷A & ❷B.
14. Insert front windscreen ❶ into slot between dashboard and centre frame ❶. Complete bonnet assembly by placing part ❶ in front of the windscreen into slots ❶ on the bonnet struts.

Doors & Engine Body Assembly

15. Attach side door panels ❶ onto each side of the vehicle, ensuring details face away from the vehicle. Remove door handles ❶ and place into slots ❶.
16. Gently remove engine struts ❶ and attach to speaker shelf ❶ using slots ❶ so that they point towards the back of the vehicle angled down. Attach assembly to side door panels using slot ❶.
17. Slide engine cover ❶ onto slot ❶ on the struts. Slide part ❶ below cover on provided slot ❶.
18. Assemble vehicle roof canopy, by taking parts ❶ and attaching to slots ❶ on the speaker board so that the two slots face away from the vehicle. Place roof parts ❶ into slots ❶.

Final Body Work

19. Attach rear lights ❶ to slots protruding out of vehicle ❷A & ❷B on slots ❶. Remove front lights ❶ and place onto protruding parts ❶.
20. Attach rear bumper ❶ and rear bumper holders ❶ to back of vehicle using large slots ❶. Using bumper struts ❶ place into slots ❶ to complete the bumper.
21. Attach front bumper struts ❶ in the same manner as above to front bumper using slots ❶ with the front bumper part ❶. Add parts ❶ to the front of the bumper using slots ❶.
22. Attach the front number plates ❶ to slot ❶ below front bumper and to slot ❶ on the rear of the vehicle.
23. To assemble the side door mirrors, remove mirror holder ❶ and place on slot ❶ on side door panel, then place mirror ❶ onto mirror holder, so that mirror faces the back of the vehicle.

Wheel Assembly – Single Wheel – Repeat for remaining

24. Remove and place in order the inner wheel side wall ❶, inner wheels ❶, ❶ and outer wheel side wall ❶. To hold the wheel together, use 5 of wheel spokes parts ❶ and place into aligned slots on the wheel pieces.
25. Attach wheel axle ❶ onto the vehicle main base with the smaller edge underneath into slots ❶.
26. Slide completed wheel assembly onto axle.





