

# 3D Land Rover Defender 90 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 vehicle together, use a small ball of prestik to hold the pieces in place to ensure they all fit, allowing you to dismantle the Land Rover if required.

Each piece of the model is numbered for easy assembly.

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

**To prevent parts from breaking, remove carefully.**

### Chassis assembly

1. Remove the chassis base plate ① and the two chassis main frames ② and slide from underneath into ①A.
2. Slide the axle and differential ③ into ①B from underneath the base plate.
3. Remove the front seat bulkhead ④ and slide onto ①C on the chassis main frame.  
Place the bench seat ⑤ behind the bulkhead into ①D.
4. Slip the front grill ⑤ into ①E and slide the front bumper ⑦A & ⑦B onto slot ①F horizontally with ⑦B nearest the front grill. Place the bull bar ⑤ into the slots ①F, aligning the lights through the bull bar.

### Steering assembly

5. The front console ⑨ slots into ①G while the steering column ⑩ goes into slot ①H, then slide the dash board ⑫ over the steering column and attach the steering wheel ⑪ to the end of the column.

### Wheel arches

6. Slide the front & rear wheel arches ⑬A into ①J and the upper arches ⑬A fit onto ①K and finally the centre arch onto ①L.

### Body assembly

7. Attach sides of vehicle ⑭ and ⑮ onto slots ①M.
8. Attach rear of vehicle ⑯ to vehicle using slot ①N and protrusions on chassis main frames.
9. Attach rear bumper ⑰ to same protrusions.
10. Place tow hitch ⑱ into ①P and recovery hooks ⑲ into slots ①Q.
11. Attach the rear door ⑳ to the door hinges ㉑ which then slide into ①R first from the top then the bottom.  
(Gluing highly recommended). Use a small piece of excess wood to prevent the door from swinging inwards, by gluing it to the inside of the frame with the door open.
12. Place roof skylight panels ㉒ into ①S.
13. Place rear roof ㉓ into ①T on rear of vehicle.
14. To complete the roof attach the windscreen ㉔A into slots ①U and place the front roof panel ㉔ into slot ①V on the rear roof and ①V on the windscreen.
15. Place the engine cover ㉕ into slot ①W on the front console. Then place the bonnet ㉖ into front console ①X and finally place the bonnet angle frames ㉗ into slots ①Y.
16. Attach side door handles ㉘ into ①Z on each door, and wing mirrors ㉙ into ①Z. Place rear door handle ㉘ into ①Z on rear door.
17. Insert the snorkel ㉚ into the bonnet slot ①AA.
18. Place the side-step bull bars ㉛ into ①BB on the chassis main frames on both side of the vehicle.

### Wheel assembly

19. Using one ①W1 outer wheel and two ①W2 inner wheels, start to create the wheel by placing the wheels in order ①W1 & ①W2 then place twelve of the tyre tread ①W3 into the aligned slots on the wheels. Leave the fourth (W1) until after the wheels are attached to the vehicle and the hub fittings ①W4 are in place. Glue treads to secure tyre.
20. Place the partially assembled wheel onto the axle and clip the hub fittings into ①CC before placing the final ①W1 outer wheel onto the axle.





