

Land Rover 90 Assembly Guide

It is recommended that you first assemble the parts of this model without glue, in order to familiarise yourself with the position of each piece, as well as to check where the parts should be glued.

Parts List (Number of pieces in brackets) TOTAL PARTS: 134

A – Floor board (1)	B – Chassis Member (2)
C – Body Side Panel (2)	D – Front Seat (1)
E – Seat backrest and roof support (1)	F – Wheel-arch assembly <ul style="list-style-type: none"> • F1 (8) • F2 (4) • F3 (8) • F4 (4)
G – Front Grille (1)	H – Dashboard (1)
I – Axles (2)	J – Front windscreen frame (1)
K – Engine cover assembly <ul style="list-style-type: none"> • K1 – Lower engine cover (1) • K2 – Bonnet (1) • K3 – Bonnet side strips (2) • K4 – Snorkel (1) 	L – Steering wheel assembly <ul style="list-style-type: none"> • L1 – Steering column (1) • L3 – Steering wheel (1)
M – Rear body panel (1)	N – Rear door assembly <ul style="list-style-type: none"> • N1 – Door hinges (2) • N2 – Door (1)
P – Roof sections <ul style="list-style-type: none"> • P1 – Front roof (1) • P2 – Main roof (1) • P3 – Roof side panels (2) 	R – Bumpers <ul style="list-style-type: none"> • R1 – Front bumper (1) • R2 – Front bumper (1) • R3 – Rear bumper (1)
S – Bushbar (1)	T – Accessories <ul style="list-style-type: none"> • T1 – Door handles (3) • T2a and T2b – Tow hitch (1 + 1) • T3 – Hooks (2) • T4 – Side steps (2) • T5 – Door mirrors (2)
W – Wheels <ul style="list-style-type: none"> • W1 – Wheel inners (8) • W2 – Wheel outers (8) • W3 – Wheel Locks (48) • W4 – Axle locks (4) 	

Method

Attach both chassis members (B) to floor board (A), aligning B4 with A4 on both sides.

Attach front seat to chassis members B9.

Attach seat backrest E to chassis members, directly behind front seat D. E2 fits onto the chassis member B.

Assemble the wheel-arches. Fit F1 to chassis B2a and B2e, and B10a and B10e.

Fit F3 to B2c and B10c.

Fit F2 to B2b and B2d, and B10b and B10d.

Fit F4 to into the inside overhang of the wheel arches. **NOTE: These parts can only fit in one direction. Make certain that they correctly aligned.**

Fit Front Grille G to floor A, aligning G2 with A7, and G1 with B1.

Fit dashboard H aligning H1 with B8. Check that H5 is on the right-hand side of the vehicle, as this is the steering-column mount. If you want a left-hand drive vehicle, position H so that H5 is on the left-hand side.

Fit axles (I) to chassis B3 and B5.

Fit Body Side Panels C, aligning C4 with E1 on both sides.

Attach windscreen (J) to body side panels C1.

Attach K1 to body side panels C5, aligning K1b with H4.

Attach K2 to K1, aligning K2 with H3.

Attach K3 to K1 and K2, aligning K3a with H2.

Attach K4 to K1a.

Attach steering wheel L3 to steering column L2. Attach this assembled part to dashboard H5.

Attach rear body panel M, aligning M4 with B7 on both sides.

Fit rear door hinges N2a to rear door N1 at top and bottom. Do not glue N1 to N2a if you want the door to open. Attach N2b to M3.

Attach roof main section P2a to rear body panel M2. Roof forward section (P2b) will rest on top of seat backrest E. Attach P1b to P2b and align P1a with windscreen J2. Attach roof side panels P3a to rear body panel M1 on both sides.

Fit bumper R1 to Floorboard A1. Fit R2 after R1. **NOTE:** R1 and R2 are different sizes. Fit R3 to chassis B7

Fit Bushbar S1 to floorboard A1.

Fit door handles T1 to C3 and N3.

Assemble tow hitch by fitting T2b into T2a, then fit this assembly to M6.

Attach T3 to M5

Fit T4 to B7 on both sides.

Fit T5 to C2 on both sides.

Assemble each wheel as follows; W2, W1, W1. Align these pieces by fitting 3 or 4 parts W3 to ensure that wheel sections are correctly aligned. Once the glue on these parts has dried, the rest of the parts W3 can be glued into place. When that has been done, fit the wheel assemblies to the axles, and attach W4 to hold the wheels in place on the axles. Only after this can you fit the outer section W2 to complete the wheel assembly. **CAUTION:** If you do not follow this procedure, you will be unable to fit the wheel locks (W4) to hold the wheels on the axles.

