

Formula 1 Racing Car Assembly Guide

Parts List – Number of parts shown in brackets

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| A – Main chassis member (2) | B – Floor pan (1) |
| C – Top cover (1) | D – Nose cover (1) |
| E – Front axles (1 + 1) | F – Rear Axles (1 + 1) |
| G – Front airfoil and winglets (1 + 2) | H – Dashboard Assembly <ul style="list-style-type: none">• H1 – Steering Wheel Rear Bearing (1)• H2 – Steering Column (1)• H3 – Dashboard (1)• H4 – Steering Wheel (1)• H5 – Dashboard Support (2) |
| J – Body Inner Panel (2) | K – Body Rear Support (1) |
| L – Air Intake Guides (2) | M – Engine Cover Assembly <ul style="list-style-type: none">• M1 - Seat Back and Air Intake (1)• M2 – Side Panels (2)• M3 – Top Cover (1)• M4 – Camera (1) |
| N – Rear Airfoil Assembly <ul style="list-style-type: none">• N1 – Side Support (2)• N2 – Airfoil (1) | P – Mirrors (2) |
| R – Suspension Struts (4) | W – Wheels <ul style="list-style-type: none">• W1 – Outer tyre (4)• W2 – Large Tyre Disk (10)• W3 – Small Tyre Disk (10)• W4 – Wheel Inner (4) |
| WJ – Wheel Assembly Jig (3) | |

Method

Glue front axles E1 and E2 together, and fit into main chassis member A2. Ensure that the holes in E1 (E1a) are facing to the rear of the car.

Glue rear axles F1 and F2 together, and fit into main chassis member A6. Ensure that the holes in F1 (F1a) are facing the front of the car.

Assemble dashboard and control panel by gluing H2 into H1. Fit into H3a and then glue steering wheel H4 onto H2. Fit the assembled part onto the dashboard supports, aligning H3b and H5b. Now fit the complete assembly to the floor pan, aligning B1 with H5a.

Attach main chassis member A to floor pan B, aligning A4 with B2, and A5 with B4.

Fit body inner panels J to the INSIDE of main chassis member A, aligning J1 with front axle E.

Attach body rear support Kb to floor pan B5.

Attach top cover C to the model, aligning C3 with A7, and C4 with Kb.

Fit nose cover D to body inner panels J.

Fit air intake guides L, aligning L1 with B3 and C6.

Attach engine cover side panels M2 to top cover C, aligning M2c with C2. Fit M3, aligning M3a with M2b. Fit M1 into the cockpit, and align M1a with M2a. Attach camera M4 to M1b.

Attach N1b to rear body support K, aligning N1b with Ka. Repeat for opposite side. Fit airfoil N2 to N1, aligning N2a with N1a.

Attach front airfoil G to main chassis member A, aligning G1b with A1. Fit winglets G2 to G1a.

Attach mirrors P to top cover C1.

Fit suspension struts to axles, aligning Ra with Ea on the front axles, and Ra with Fa on the rear axles. Place a dot of glue on Rb, and press against the body.

Assemble wheel jig WJ, by gluing WJ1 onto WJ2, and then fitting this into the X in WJ3. Allow glue to dry before assembling wheels.

Wheel assembly:

Rear wheels: Fit W1 to jig WJ, then W3, W2, W3, W2, W3, W2. Repeat for second rear wheel.

Front Wheels: Fit W1 to WJ, then W3, W2, W3, W2. Repeat for second front wheel.

Fit wheels to axles, and glue W4 to the axle ends Eb and Fb.



