

HPD Evo3 Race



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[VIEW IN BROWSER](#)

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Summary

The competition version of the EVO 3



15.34 hrs



4 pcs



0.20 mm



0.40 mm



PLA
PC



255 g



Prusa MK4

[Hobby & Makers](#) > [RC & Robotics](#)

Tags: [hpdf1](#)

This is based on the EVO 3 Sport and the mods developed during the 2023 summer season.

There are improvements on front chassis printability (PC-Blend), play in steering, better servo saver and better side suspension.

The previous instructions are still valid though.

If there are any questions or suggestions then you are welcome to voice them in our Discord community:

<https://discord.gg/rWp2CKg>

Model files



caster_shim.stl



front_ride_height_adjuster_1.stl



steering_knuckle_left.stl



front_ride_height_adjuster_2.stl



front_body_mount.stl



servo_saver_spring.stl



front_ride_height_adjuster_4.stl



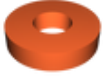
front_ride_height_adjuster_05.stl



servo_saver_lower.stl



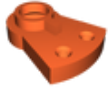
servo_saver_upper.stl



servo_saver_lock_washer.stl



fixed_front_arm_tarmac.stl



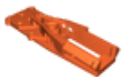
servo_saver_middle.stl



fixed_front_arm_carpet.stl



adjustable_front_upper_arm_left.stl



front_chassis.stl



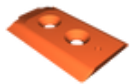
plate-a_front_parts.stl



adjustable_front_upper_arm_right.stl



wheel_bearing_shim.stl



front_wing_mount_block.stl



front_suspension_mount.stl



steering_knuckle_right.stl



side_spring_arm.stl



pod_rear_for_frame.stl



motor_clamp.stl



pod_front.stl



pod_left.stl



side_spring_seat.stl



left_wheel_hex.stl



rear_shock_mount.stl



side-damper-outer.stl



battery_holder_right.stl



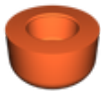
side-damper-inner.stl



plate-d_motor_mounting_parts.stl



2mm_spacer_for_shock_mount.stl



wheel_fastener.stl



pod_right.stl



generic_body_mount_left.stl



frame_left.stl



64t_spur.stl



frame_right.stl



battery_holder_top_low_profile.stl



rubber_band_washer.stl



rear_mount.stl



generic_body_mount_right.stl



rear_axle.stl



right_wheel_hex.stl



battery_holder_left.stl



battery_holder_top.stl



front_shock_mount.stl



main_chassis_mounting_frame.stl



plate-c_rear_parts.stl



frame_rear.stl



transverse_chassis.stl



plate-b_center_parts.stl

Print files



plate-a_2_pla_5h3m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.20 mm ⌚ 5.05 hrs ⚖️ 81 g 🖨️ Prusa MK4



plate-d_motor_mounting_04n_02mm_pc_mk4is_39m.gcode

🌀 PC 🌀 0.40 mm ≡ 0.20 mm ⌚ 0.65 hrs ⚖️ 9 g 🖨️ Prusa MK4



plate-b_center_parts_04n_02mm_pla_mk4is_4h8m.gcode

PLA 0.40 mm 0.20 mm 4.14 hrs 70 g Prusa MK4



plate-c_rear_parts_04n_02mm_pla_mk4is_5h30m.gcode

PLA 0.40 mm 0.20 mm 5.50 hrs 95 g Prusa MK4

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