



Piggy Van Construction Toy



Slava Z.

[VIEW IN BROWSER](#)

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Summary

Click-snap assembly (no glue, no bolts). Can be taken apart afterwards.

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Click-snap assembly (no glue, no bolts). Can be taken apart afterwards.
Designed to be printed with 0.6 (or smaller) nozzle at 0.2 layer height, no supports needed.

This little van can serve as a piggy bank with one of the roof inserts.

If you like this thing, you could support me by purchasing the full version that has an interior and steering. Can be found here on Cults:

<https://cults3d.com/en/3d-model/game/piggy-van>

Explosion diagram in 3d viewer (Sketchfab): <https://skfb.ly/6W9wB>

10x10x6cm, 70g.

Print instructions Print Settings

Printer Brand: Anet

Printer: A8

Rafts: No

Supports: No

Resolution: 0.2

Infill: 15%

Filament: Bestfilament PLA Sky Blue, Grey, Beige

Notes:

Designed to print well with 0.6 nozzle (wood filament friendly).
Printed at 0.2 layer height.

Don't forget to reduce the layer height if you plan to downscale it. Should print well at 50% scale with 0.3 nozzle at 0.1 layer height. Didn't test the assembly though - the gaps may become too small. Should print upscaled with no issues.

Model files



7_5_back_door_frame.stl



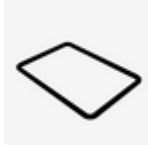
4_front_bumper_v1.stl



1_5_roof_insert_frame.stl



9r_frame_simple_r.stl



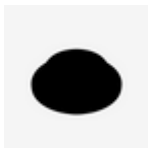
6_6_side_insert_frame.stl



1_3_roof_cap.stl



6_1l_side_simple_l.stl



11_2_wheel_cap.stl



6_2l_side_door_window_l.stl



7_1_back_door_r.stl



3_2_front_v1_grill.stl



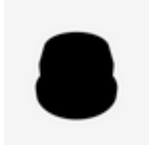
3_3r_front_v1_headlight_r.stl



9l_frame_simple_l.stl



3_3l_front_v1_headlight_l.stl



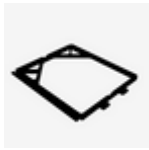
8_3_rear_bumper_blinker.stl



6_3r_side_door_window_frame_r.stl



x_6_6_side_insert_flat.stl



5_2_interior_wall.stl



x_11_1_wheel_tire_bearing_mr105zz.stl



8_2_rear_bumper.stl



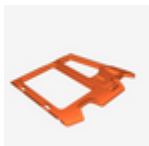
x_1_5_roof_insert_flat.stl



x_6_5_side_insert_spacer.stl



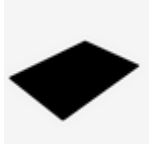
x_6_6_side_insert_flat_2.stl



6_1r_side_simple_r.stl



11_1_wheel_tire.stl



2_1_front_window.stl



7_4_back_door_window.stl



1_4_roof_insert_piggybank.stl



7_2_back_door_l.stl



6_4_side_door_handle.stl



5_1_interior_front.stl



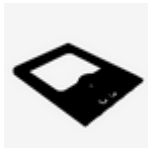
1_2_roof_v1_blinkers.stl



8_1_floor.stl



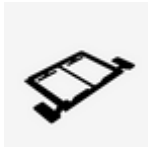
x_1_4_roof_insert_spacer.stl



1_1_roof_v1.stl



6_2r_side_door_window_r.stl



2_2_front_window_frame_mirrors.stl



6_5_side_insert_spacer_ribs.stl



3_1_front_v1_bonnet.stl



10_axle.stl



x_1_4_roof_insert_spacer_ribs.stl



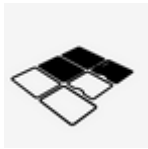
7_3_back_door_hinge.stl



6_3l_side_door_window_frame_l.stl



z_plate_8_windows.stl



z_plate_7_body_inserts.stl



z_plate_3_window_frames.stl



z_plate_5_wheel_tires.stl



z_plate_4_wheel_caps.stl



z_plate_2_chassis.stl



z_plate_1_body.stl



z_plate_6_lights.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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