



Quadraped II



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Summary

Printable Quadraped Robot Step by Step assembly instruction. With code

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Quadraped II

Printable Quadraped Robot

Step by Step assembly instruction.

With code

This listing is for the printable model/CAD files. The full project source of truth lives on GitHub, where the build resources can be updated without keeping PDFs, code archives, or documentation bundles attached to the 3D-printing sites.

Build resources

- [Project repository](#)
- [Bill of Material](#)
- [Assembly / build guide](#)
- [Source files](#)

Recommended tools and supplies

Useful shop supplies for this build:

- Soldering iron TS101: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Electric precision screwdriver: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Allen key set: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Torx key set: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Wire stripper: [Amazon](#) / [regional option](#)
- Wire cutter: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Heat insert press tool: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Crimp tool: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Filament: PETG/ASA/ABS/PC for structural parts, PLA for cosmetic parts, and TPU where the design calls for flexible feet/tires.

What is included here

- Printable model files
- CAD/source model files where available
- Images and platform-specific print/model metadata

For ordering, electronics, firmware, wiring, and assembly details, use the GitHub links above as the current source of truth.

Model files





0001-0102-backcover_1_15.stl



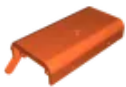
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0001-0104-top_rear_1_15.stl



0001-0105-top_structural_support_1_15.stl



0001-0201-leftsidecover_1_15.stl



0001-0202-leftservohousing_1_15.stl



0001-0203-servomotor_bracket_1_15.stl



0001-0301-rightsidecover_1_15.stl



0001-0302-rightservohousing_1_15.stl



0001-0401-rightupperleg_1_15.stl



0001-0402-rightlowerleg_1_15.stl



0001-0403-rightservocam_1_15.stl



0001-0404-foot_1_15.stl



0001-0405-servowasher_1_15.stl



0001-0601-leftservocam_1_15.stl



0001-0602-leftupperleg_1_15.stl



0001-0603-leftlowerleg_1_15.stl



0001-0901-bottom_structural_support_1_15.stl



0001-0902-bottombelly_bracket_left_1_15.stl



0001-0903-bottombelly_bracket_right_1_15.stl



0001-0904-fronteyes_1_15.stl



0001-0905-rear_structural_support_1_15.stl



0001-0906-lcd_bracket_1_15.stl



0001-0907-front-structural_support_1_15.stl



0001-1001-fanhousing_bracket_1_15.stl



0001-1002-fan_frontarmleft_1_15.stl



0001-1003-fan_frontarmright_1_15.stl



0001-1004-fan_reararmleft_1_15.stl



0001-1005-fan_reararmright_1_15.stl



0001-1101-battery_cover_1_15.stl



0001-1102-battery_latch_1_15.stl



0001-1103-battery_support_1_15.stl



0001-1104-battery_hinge_support_1_15.stl



0001-1201-middle_electronics_bracket_1_15.stl



QuadrupeD v1.10 - STL

35 files



0001-1003-fan_frontarmright.stl



0001-1004-fan_reararmleft.stl



0001-1005-fan_reararmright.stl



0001-1103-battery_support.stl



0001-1102-battery_latch.stl



0001-0104-top_rear.stl



0001-0302-rightservohousing.stl



0001-0202-leftservohousing.stl



0001-1104-battery_hinge_support.stl



0001-0103-top_front.stl



0001-0203-servomotor_bracket.stl



0001-1002-fan_frontarmleft.stl



0001-0907-front-structural_support.stl



0001-0105-top_structural_support.stl



0001-0402-rightlowerleg.stl



0001-0601-leftservocam.stl



0001-0403-rightservocam.stl



0001-1001-fanhousing_bracket.stl



0001-0401-rightupperleg.stl



0001-0405-servowasher.stl



0001-0904-fronteyes.stl



0001-0602-leftupperleg.stl



0001-0906-lcd_bracket.stl



0001-1201-middle_electronics_bracket.stl



0001-0905-rear_structural_support.stl



0001-1101-battery_cover.stl



0001-0101-frontcover.stl



0001-0102-backcover.stl



0001-0901-bottom_structural_support.stl



0001-0902-bottombelly_bracket_left.stl



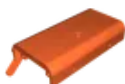
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0001-0301-rightsidecover.stl



0001-0404-foot.stl



0001-0201-leftsidecover.stl



0001-0603-leftlowerleg.stl

Other files

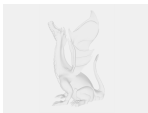


Assembly Drawings

13 files



0001-0100-quadruped_ii.pdf



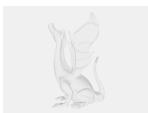
0001-0200-leftside_complete.pdf



0001-0203-servomotor_bracket.pdf



0001-0300-rightside_complete.pdf



0001-0400-rightleg_assembly.pdf



0001-0600-leftleg_assembly.pdf



0001-0700-jointlong_142mm.pdf



0001-0800-jointshort_42mm.pdf



0001-0900-bottom_assembly.pdf



0001-1000-fan_assembly_front.pdf



0001-1000-fan_assembly_rear.pdf



0001-1100-batteryhatch_assembly.pdf



0001-1200-electronics_assembly.pdf

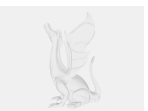


Documentation

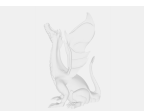
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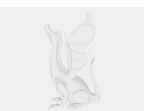
quadruped-ii-bill-of-material.pdf



0001-1000_quadriped_ii_assembly-guide_1_15.pdf



0001-1000-quadruped_ii-code.zip



0001-1000_quadriped-ii_v1_15_bom.pdf

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