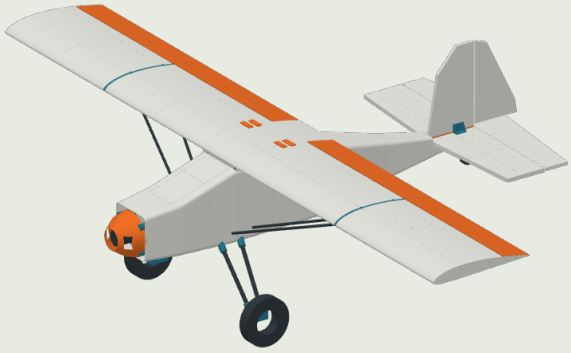
THE DIGITAL AIRCRAFT WORKSHOP

Explore the build before you print.

3D Hangar is an independent digital workshop for printable model aircraft and rockets, with interactive 3D viewers, exploded assembly views and free prototype build-file downloads.



BOLT PC / CAD PREVIEW OF A PROTOTYPE

15
project pages

FREE
digital build packages

3D
interactive previews

Rotate a model, explore its exploded parts, then open the build guide and equipment list. Build-file downloads require a name and email. Materials and hardware are separate.

Development status: These are prototypes. Physical fit, strength and operating checks remain project-specific. CAD previews do not establish flight or launch qualification.

THE COLLECTION

Fifteen ways to start exploring.

10 airplanes, one quadcopter frame, one helicopter development project and three rockets. The website carries the current build status and package revision.

Bolt PC	2,149 mm span	Printed + carbon aircraft
Bolt PWC	2,149 mm span	Printed + wood + carbon aircraft
Transport 1829	1,829 mm span	Four-motor transport; printed + carbon
Drift 420	420 mm span	Printed hand glider; glide fault under investigation
Wisp 560	560 mm span	Rubber-powered printed airplane
Breeze 400	400 mm span	Printed biplane glider
Zephyr 900	900 mm span	Powered glider; printed + carbon
Relay 1200	1,200 mm span	Push-pull twin; printed structure, no carbon tubes
Meadow 620	620 mm span	Compact printed RC trainer prototype
Tern 1100	1,100 mm span	Printed flying-boat seaplane prototype
Skiff 170	Quadcopter frame	Printed frame; purchased propulsion
Rotor 235	Helicopter project	Measurement kit; mechanical fit work remains
Spire 750	Rocket project	Printed body and experimental motor mount
Scout 490	Rocket project	Printed body and experimental motor mount
Roll 530	Rocket project	Paper-towel-tube body with printed components

Specific limitations: Drift has an unresolved reported glide fault. Rotor 235 remains a measurement kit. Printed rocket motor mounts are experimental and not launch-qualified.

FOR CREATORS AND EDITORS

A story worth looking inside.

The media kit combines original CAD previews, an actual viewer screenshot, SVG and transparent PNG logos, editable copy and a caption sheet.

STORY ANGLES

See the structure. Demonstrate the exploded-view slider and show how a joint fits.

Compare two approaches. Bolt PC uses printed parts and carbon; Bolt PWC also uses wood.

Follow a first fit. Document slicer inspection, a small fit check and dry assembly before glue.

READY-TO-USE DESCRIPTION

3D Hangar is an independent digital workshop for people who love to build model aircraft and rockets. Visitors can rotate each model, separate its parts with an exploded-view slider, and explore build guides and equipment lists before choosing a project. The collection includes printed gliders, radio-controlled aircraft, rotorcraft development projects and model rockets. Digital build packages are free after entering a name and email address. Materials, electronics and other hardware are separate. Designs are prototypes with project-specific fit, strength and operating checks still required. Explore the collection at 3dhangar.com.

CREDITS & CONTACT

Credit images to **3D Hangar** and link to the website or model page. Label model imagery as CAD previews of prototypes. No manufacturer affiliation, flight results or performance qualification is claimed.

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https://3dhangar.com/press/

Background, interviews and additional asset enquiries.