If Lancair's original two-place design set a new standard in the kit aircraft industry, then our first **Fastbuild™** kit followed that legacy.

We believe the dream that motivates most people to buy a Lancair kit aircraft is the dream of flying it, not building it. With this belief in mind, Lancair developed the industry’s first **Fastbuild™** kit aircraft back in 1989. This option helped our builders cut their build time in half from the original, basic kit configuration and has made it possible to get more than 400 Lancairs flying in a remarkably short period of time.

Since the introduction of our original **Fastbuild™** kit, we have continued to look for ways to further develop the concept, while still staying in compliance with the FAA's 51 percent rule. From these efforts came our **Fastbuild™** kit for the Lancair 320/360. This **Fastbuild™** kit provides building shortcuts for the fuselage, wings, horizontal stabilizer and elevators, wing attachment, ailerons, and rudder. We now provide significantly shortened build time on nearly every portion of the aircraft.

As always, the Lancair 320/360 kits are available either complete or as split kits to suit your needs. Either way you choose to go, our **Fastbuild™** kits for the Lancair 320/360 will have you out of the workshop and into the air far faster than ever before.
Wing - Top, Left & Right Outboard Skins
Includes the installation of the Pre-alignment of Wings to Fuselage, Main Spar, Aft Spar, Ribs, Cap Strips, Spar Closeouts, Wing Attach Bushings, Plates and Hardware.

Wing Center Section & Bellypan
Includes the installation of Spars, Spar Closeouts, Stick Attach, Main Landing and Gear Attach Hard Points, Aileron Idler Arm Attach.

Horizontal Stabilizer - Bottom Skin
Includes the installation of the Main Spar, Forward Spar, Ribs, Cap Strips.

Elevator - Bottom, Left & Right Skins
Includes the installation of the Spar Web, Ribs, Cap Strips.

NOT PICTURED:
Aileron - Top, Left & Right
Includes the installation of the Ribs.

Rudder - Right Skin
Includes the installation of the Spar Web, Ribs, Cap Strips.
**Fuselage - Bottom**
Includes the Fuselage Left & Right pre-assembled, Firewall, Exhaust Tunnels, Engine Mount Pads, Nose Gear Tunnel, Longerons, Forward Deck Fitted, Fuel Cap (Header Tank only), Roll-over, Baggage Bulkhead, Canopy Frame fitted.
Airframe Components and Systems

**Fastbuild Premolded Airframe Composites**
- Wing Top – Left & Right Outboard Skins
- Wing Center Section & Bellypan
- Aileron Top – Left & Right
- Horizontal Stabilizer Bottom Skin
- Elevator Bottom – Left & Right Skins
- Fuselage Bottom
- Rudder Right Skin

**Premolded Airframe Composites**
- Wing – Bottom, Left & Right
- Outboard Skins
- Wing Root – Left & Right
- Wing Bolt Covers
- Flaps – Top & Bottom, Left & Right Skins
- Ailerons – Bottom, Left & Right Skins
- Horizontal Stabilizer – Top Skin
- Elevator – Top, Left & Right Skin
- Wing Tips/ Wing Tip Mounts – Top & Bottom, Left & Right
- Vertical Stabilizer – Left & Right
- Rudder – Left
- Forward Deck
- Seat Pans – Left & Right
- Fuel Tank Header (optional)
- Canopy Frame
- Prepreg Panels
- Cowl – Top & Bottom
- Gear Doors

**Landing Gear Systems**
- Main Gear Legs – Alignment Brackets
- Attach Plates
- Main Gear Link – Top & Bottom, Left & Right
- Main & Nose Gear Hydraulic Cylinders
- Hydraulic Power Pack
- Gear Lights & Micro Switches
- Gear Relay & Switch w/Safety Lock
- Pressure Switches
- Main Gear Axles
- Nose Gear Strut
- Nose Gear Overcenter Link – Lower & Upper
- Nose Gear Pivot w/Bearing
- Installation Hardware

**Rudder Control/Steering/Braking Systems**
- Wheels & Brakes
- Tires & Tubes
- Brake Cylinders – Left Side
- Rudder Bar, Control Horn & Pedal System
- Rudder Cable
- Rudder Lead Weight
- Brake Lines & Fittings
- Installation Hardware

**Aileron/Elevator/Control Stick Systems**
- Aileron/Elevator Control Horns, Idler Arms
- Aileron/Elevator Pushrods
- Control Stick Dual Assembly
- Aileron/Elevator Lead Weights
- Installation Hardware

**Flap Control System**
- Flap Torque Tubes & Actuation Arm
- Flap Pushrods
- Flap Switch & Relay
- Flap Motor Assembly
- Installation Hardware

**Fuel System**
- Fuel Lines & Fittings
- Fuel Strainers
- Fuel Tank Fittings
- Fuel Caps

**Canopy Systems**
- Cabin Canopy Latches w/Safety
- Canopy Latch Strikes
- Canopy Forward & Aft Swing Attachment
- Installation Hardware

**Standard Airframe Hardware**
- Canopy & Windows
- Screws, Fittings, Washers, Nuts, Bolts, Rivets, Nutplates, Cotter Pins, Rod Ends, Rod End Bearings, and Bushings

**Assembly Supplies**
- Construction Manual & Blueprints
- Fiberglass Cloth
- Cotton Flox
- Micro Balloons
- Mixing Cups & Mixing Sticks
- Stippling Brushes
- Insta-Cure & Insta-Set
- Epoxy Resin & Hardener
- Structural Adhesive
- Flite Degreaser

Represented by Neico Aviation, Ltd.
2244 Airport Way Redmond, Oregon 97756
Telephone (541) 923-2233 Fax (541) 923-2255 www.lancair.com