



Falcomposite Furio LN27RG 2021 Price-list and description

Airframe Kit

Standard kit contents

Part	Description	Qty
B2-10	Fuselage Assembly	1
B2-15	Coaming Port	1
B2-16	Coaming Starboard	1
B2-20	Front Wheel Well	1
B2-40	Rear belly pan (e-glass)	1
B2-50	Engine Mount reinforcements stock	1
B2-60	Rudder Pulleys Rear Support Beam	1
B2-65	Rudder Pulley Brackets Channel	1
B2-70	Elevator Pushrod Support	1
B3-10	Fin TE Fairing Top	1
B3-20	Fin TE Fairing Bottom	1
B3-30	Rear Fin Spar Plate	1
B3-42	Front Tank Bottom Shelf	1
B3-53	Rear Tank Bottom Shelf	1
S2-31	Fuel Tank Bulkheads Set	1
B3-60	Stick support Bar	1
B4-10	Central Wing Section	1
S4-13	Fuselage Join Rib Stock Sheet	1
B4-15	Main Gear Wheel Well	2
B4-30	Main Gear Strut Cover - Port	1
B4-40	Main Gear Strut Cover - Stbd	1
C2-10	Wing Assembly - Port	1
C2-16	Wing Rib - Inboard - Port	1
C2-17	Wing TE Fairing Port	1
C2-18	Wing Rib - Outboard - Port	1
C2-20	Wing Assembly - Stbd	1
C2-26	Wing Rib - Inboard - Stbd	1

C2-27	Wing TE Fairing Starboard	1
C2-28	Wing Rib - Outboard - Stbd	1
C3-11	Wing tip skin Port	1
C3-21	Wing tip skin Starboard	1
C4-11	Flap Port Bottom Skin	1
C4-12	Flap Port Top Skin	1
C4-21	Flap Stbd Bottom Skin	1
C4-22	Flap Stbd Top Skin	1
C5-11	Aileron Port Bottom Skin	1
C5-12	Aileron Port Top Skin	1
C5-21	Aileron Stbd Bottom Skin	1
C5-22	Aileron Stbd Top Skin	1
D2-10	Stabiliser Assembly	1
D3-10	Elevator Assembly	1
D3-14	Elevator Inner Fairing	2
D3-15	Elevator Hinge Cover	2
D4-10	Rudder Assembly	1
D4-13	Rudder mass balance moulding	1
B4-02	Fuselage Wing joiner bush - Inner	2
B4-03	Fuselage Wing joiner bush - Outer	2
B4-04	Wing Join Inner Sleeve	2
B4-05	Wing Join Outer Sleeve	2
B4-06	Sec Spar Joiner Plate	2
B4-07	Sec Spar joiner outer bush	2
B4-08	Sec Spar joiner middle bush	2
B4-09	Sec Spar joiner inner bush	2
C2-09	Wing Spar joiner bush - Inner	2
C2-10	Wing Spar joiner bush - Outer	2
F2-11	Laser cut S.Steel Firewall Cover	1

Optional Extras

Part	Description	Price
B2-45	Carbon Rear belly pan	NZ\$380
C3-50	Flush Mounted Wing Tip Lens Kit	NZ\$889
G2-23	Factory Fitted VHF Aerial in Fin	NZ\$444

Canopy Kit

Standard kit contents

Part	Description	Qty
J2-01	Windshield Acrylic	1
J3-01	Canopy Acrylic	1
J3-10	Canopy Frame	1
J3-11	Canopy Shell Outer	1
J3-15	Canopy Latch Kit - Left Hand	1
J3-16	Canopy Latch Kit - Right Hand	1
TS-04-12	Canopy Rails	4
TW-04-12	Canopy Cars	4

Optional Extras

Part	Description	Price
J3-22	Canopy Fuel Flap	NZ\$50

Cockpit Kit

Standard kit contents

Part	Description	Qty
B6-10	Cockpit Floor Port	1
B6-20	Cockpit Floor Stbd	1
B6-30	Footwell Port	1
B6-40	Footwell - Stbd	1
B6-50	Luggage Bay (Eglass)	1
B6-60	Center Console	1
G2-11	Seat Pan	2
XX-XX	Aluminum Instrument Panel - Blank	1

Optional Extras

Part	Description	Price
NEW	Third Seat (2+1) Kit*	NZ\$9850
B3-70	Instrument panel shade	NZ\$403

B6-55	Luggage Bay - Carbon Option	NZ\$456
B6-65	Center Console with armrest	NZ\$327

*Third Seat option is not available with
Extended Fuel Rear Bladder Option.

Control System Kit

Standard kit contents

Part	Description	Qty
B4-20	Flap Actuator Support Bracket Stock	1
H2-04	Aileron Primary Control Rod End - Outer	2
H2-05	Aileron Pushrod - Long	2
H2-06	Aileron Primary Control Rod-Inner End	2
H2-08	Aileron Secondary Control Rod	2
H3-01	Rudder Pedal RH	1
H3-02	Rudder Pedal LH	1
H3-14	Rudder Pedal Bearing Block Half	6
H3-15	Rudder Pedal Support Bracket	2
H3-16	Rudder Bracket Retainer	3
H4-03	Elevator Pushrod Tube - Rear	1
H4-05	Elevator Pushrod End - Rear	2
H4-06	Elevator Pushrod Tube - Front	1
H4-19	Elevator Control Arm Bush	1
H4-27	Elevator Pushrod End - Front	2
H5-02	Flap Actuator Torque Tube - RH	1
H5-03	Flap Actuator Torque Tube - LH	1
H5-04	Flap Control Rod (L + R)	2
H7-01	Control Stick	2
H7-02	Control Stick Connecting Rod	1
H7-05	Control Stick Support Tube	1
H3-10	Top Hinge Bracket - Fin	1
H3-11	Top Hinge Bracket - Rudder	1
H4-09	Outer Hinge - Stabiliser	2
H4-10	Outer Hinge - Elevator	2
H4-11	Centre Hinge Bracket - Stabiliser	1
H5-07	Flap Actuator Torque Tube Mount	2

C1-01	Flap Hinge Support Bracket	4
C1-03	Flap / Aileron Hinge Support Bracket	4
S5-10	1/8" 2024T3 aluminium watercut plate	1
S5-20	3/16" 2024T3 aluminium watercut plate	1
S5-30	1/4" 2024T3 aluminium watercut plate	1
XX-XX	6061T6 1x1x0.050 90 section 6	1
XX-XX	(2024 T3) 1x1x0.125 90 section 1.5	1
XX-XX	1x1.5x0.125" 90 profile (2024 T3)	1
	2x2x0.125" 90 profile (6061T6)	1
XX-XX	MS20257P4-3 Piano Hinge	1
XX-XX	Polyethylene sheet stock	1
XX-XX	Hardware Pack	1
XX-XX	Rudder and Steering Control Cable Set	1

Optional Extras

Part	Description	Price
XX-XX	Electric Flap Actuator	NZ\$1157
XX-XX	Elevator Trim Motor Kit	NZ\$672

Landing Gear Kit

Standard kit contents

Part	Description	Qty
E2-06	Main Gear Strut - Port	1
E2-07	Main Gear Strut - Stbd	1
E2-08	Main Gear Lower Fork	2
E2-09	Main Gear Oleo-Pneumatic Shock	2
E2-13	Main Gear Oleo Lower Bracket	2
E2-14	Main Gear Lower Side Brace	2
E2-15	Main Gear Upper Side Brace	2
E2-18	Main Gear Arm Pin	2
E2-19	Main Gear Pivot	2
E2-20	Main Gear Strut Axle	2
E2-21	Main Arm Mount	4
E2-22	Main Gear Arm Bushing	4
E2-25	Lower Side Load Strut Pin	2

E2-29	Main Gear Pivot Axle	2
E3-03	Nose Gear Fork	1
E3-04	Nose Gear Trunnion	1
E3-06	Rear Drag Link	1
E3-07	Front Drag Link	1
E3-08	Drag Brace Rear Support Bracket	2
E3-10	Nose Gear Steering Arm	1
E3-13	Nose Gear Rocker Arm	1
E3-15	Lower Torque Link	2
E3-30	Drag Link Actuator Bracket	1
E3-20	Nose Gear Oleo / Strut Assembly	1

Retraction System Kit

Standard kit contents

Part	Description	Qty
XX-XX	Hydraulic Manifold	1
XX-XX	Emergency Release Ball Valve	1
XX-XX	Retraction system Pump	1
XX-XX	Flexible Hose Set	1
XX-XX	Hose Set Fittings Kit	1
H-175	Main Gear Actuator - Bimba 500	2
H-178	Front Gear Actuator - Bimba 500	1
10F-12	Pressure Switch - Precision Instruments	2
XX-XX	Front Gear downlock / emergency - 500N	2
E2-10	Down lock Spring - Stbd	1
E2-11	Down lock Spring - Port	1

Firewall Forward Kit

Standard kit contents

Part	Description	Qty
B5-35	Engine Cowl Top - io360/io390	1
B5-45	Engine Cowl Bottom - io360/io390	1

F2-01	Engine Mount	1
XX-XX	Fasteners for engine cowls	35
XX-XX	Aluminium profile for Firewall Surround	1
XX-XX	Firewall Surround fixing Hardware	30

Fuel System Kit

Standard kit contents

Part	Description	Qty
K2-01	Front Fuel Bladder	1
K2-05	Custom Fuel Sump	1
K2-31	Port Wing Tank Foam Insert	1
K2-32	Stbd Wing Tank Foam Insert	1
K1-99	Custom Fuel Cap fixing ring	1
K1-97	Newton Aero 300 Fuel Cap (Screw in)	1
K1-98	Newton Aero 300 Fuel Cap (Glass in)	2
K1-89	Front Tank Fuel Sender	1
K1-89	Wing Tank Fuel Sender	2
XX-XX	Fuel Drains	3
XX-XX	Fuel Vent Tubing kit	1
XX-XX	Front Fuel Bladder Fixing kit	1

Optional Extras

Part	Description	Price
K2-A2	Rear Fuel Bladder Kit	P.O.A.
K2-A3	Wet Wing to Bladder Upgrade	P.O.A.
K1-94	Fuel Selector - 2 way	P.O.A.
K1-95	Fuel Selector - 3 way	P.O.A.
K1-96	Fuel Selector - 4 way	P.O.A.
XX-XX	Gascolator kit	P.O.A.
XX-XX	Electric fuel pump	P.O.A.

Wheels And Brake System Kit

Standard kit contents

Part	Description	Qty
	Grove 5.00-5 wheels	2
	Brake caliper and disc set	2
	Matco Main Wheel axles with nuts	2
	Air Hawk 5.00-5" Tyres and Tubes	2
	Matco Master Brake Cylinders (Pilot)	2
	Matco Brake Fluid reservoir	2
	Matco Park Brake Valve	1
	Matco Front Wheel Kit	1
	Air Hawk 11x4.00-5" Tyre and Tube	1
	Nose wheel Axle and spacer	1

Optional Extras

Part	Description	Price
	Matco Pax side brake system	NZ\$728

Beringer Upgrade Kit Contents

The price for the complete kit (does NOT include optional extras) is: NZ\$ 184,736.00

NOTE: Kit components, options and pricing subject to change. Official pricing in NZ dollars. Prices are Ex Works and do not include any applicable taxes.