



G1 STOL Advanced Kit - US \$34,000 *

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Fuselage, wings, spoilers, flaps, ailerons, rudder and empennage all assembled

* except engine, propeller, parachute and instruments



Security – Performance - Versatility

- G1 America - G1 STOL
449, Hudson Drive, Dorchester N0L-1G5 Ontario Canada
+1 519 614 2606 or +1 519 933 2055



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Details Options

Options: Instrument panel + instrumentation (see list 1) 3,420.00 \$

ENGINES

- Engine ROTAX 912 ULS 80 HP 14,425.00 \$
- Engine ROTAX 912 ULS 100 HP 17,175.00 \$
- Engine ROTAX 912 iS 100 HP 20,745.00 \$
(+ engine cowl: 750€, engine ls accessories: 1,545 \$.)

- Engine Accessories (see list 2) 2,825.00 \$
- KIT wiring looms (see list 3) 1,760.00 \$

PROPELLERS

- Propeller IVOPROP 3-blades ground adjustable 940.00 \$
- Propeller DUC SWIRL Inconel 3-blades ground adjustable 2,195.00 \$
- Propeller DUC SWIRL 3 Inconel 3-blades ground adjustable 2,320.00 \$
- Propeller DUC FLASH 3-blades ground adjustable 2,725.00 \$
- Propeller E PROPS 3-blades ground adjustable 2,195.00 \$

PARACHUTE

- Ballistic Parachute JUNKERS (complete with straps) 4,445.00 \$

RADIOS / TRANSPONDEURS

FUNKWERK

- Radio ATR833 with cable and antenna 1,820.00 \$
- Transponder TRT800 (S), with cable and antenna 2,480.00 \$

BECKER

- Radio AR6201 (8.33 kHz et 25 kHz), with cable and antenna 2,150.00 \$
- Transponder BPX-6401 (S), with cable and antenna 3,100.00 \$

TRIG

- Radio TY91 (8.33/25 Khz), with cable and antenna 1,725.00 \$
- Transponder TT21 (S), with cable and antenna 2,640.00 \$



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UNDERCARRIAGES

- Suppl. Undercarriage Alu "XL" (2 steels) 495.00 \$

LANDING GEAR/ WHEELS / BRAKES

- A/Basic model
Brake on the center, wheels and tires "G1" Included
Main gear: 15.600.6
Front gear: 13.500.6
- B/ "Bush" wheels kit (the pair) 385.00 \$
Main gear 800-6
Front gear 15 x 6.00-6 or 13x600x6
With "G1" tires
- C/ BERINGER Wheels and 1 brake handle on stick 1,765.00 \$
Main gear 800-6 / Front gear 15x600x6
With "G1" tires
- D/ BERINGER Wheels and 2 brake handles (1 on each stick) 2,285.00 \$
Main gear 800-6 / Front gear 15x600x6
With "G1" tires

HEADSET

- Headset STRATUS 30 ANR 575.00 \$
- Headset STRATUS 50 ANR 830.00 \$
- Headset EF7-IA Premium ANR 770.00 \$

INSTRUMENTS

- Vertical Speed Indicator 309.00 \$
- GPS GARMIN AERA 500 1,050.00 \$
- GPS GARMIN AERA 550 1,710.00 \$
- EFIS DYNON D10A 3,305.00 \$
- EFIS DYNON D1000 Touch Screen 9,375.00 \$
- EFIS DYNON 100BS 3,180.00 \$
- AVMAP EFIS ULTRA 950.00 \$
- Aileron Trim 816.00 \$

STROBES

- Simple Strobe 280.00 \$
- Double Strobe 446.00 \$
- Triple Strobe 726.00 \$

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MISCELLANEOUS

- Exchanger SKK water / oil + water thermostat	695.00 \$
- Ultra Light Battery Lithium Weight: 1.13lbs	185.00 \$
- Battery charger	110.00 \$
- Battery Load relief system	100.00 \$
- Suppl. Aluminium Aileron (pair)	540.00 \$
- Suppl. Aluminium flap (pair)	540.00 \$
-Suppl. Aluminium drift	270.00 \$
- Carbon Kevlar tank	875.00 \$

ACCESSORIES

- Approved road trailer fully galvanized profiled tube (2 500x 2 300) - With braking system - Spare wheel fitted to trailer	5,375.00 \$
- Protective cover range G1 350g/m2 – white color	530.00 \$
- Protective cover range G1 nose 350g/m2 – white color	189.00 \$
-Protective cover range complete (with roof included)	720.00 \$
- Cart folding the wings	600.00 \$
- Front mudguard	105.00 \$
- Main train mudguard (unit price)	81.00 \$

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Description Of The G1 STOL Advanced Kit

Pre-Assembly by G1 America

Airframe Components:

- Pre-equipped airframe with controls and engine-mount
 - ✓ Assembled throttles
 - ✓ Assembled control stick
 - ✓ Assembled flaps
 - ✓ Brake master cylinder installed
 - ✓ Left and right rudder pedals installed
 - ✓ Elevator cables installed (unique "fold down" stick system)
 - ✓ Aileron control cables installed
 - ✓ Rudder control cables installed

 - Cabin and fuselage joined
 - Fin and tail plane fixed on the fuselage
 - Wings assembled with fuel tanks fitted (to be adjusted)
 - Flaps assembled (to be covered)
 - Ailerons assembled (to be covered)
 - Rudder assembled (to be covered)
 - Elevator assembled (fixed part set up on the airframe)
 - Fuel pipes assembled (wings and cabin), with fuel gauges
 - Wing struts (painted but to be adjusted)
 - Dashboard pre-cut, but not installed
 - Electric Flaps actuators
- } Possible canvas covering (see in options)



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Pre-assembly to be completed by the customer:

Assembly of cockpit equipment (windscreen, roof, doors, dashboard, seat)
Assembly of wings (corner angle, shrouds and wings pivot)
Assembly of ailerons (assembly, adjusting angles, bellcranks and attachments)
Assembly of spoilers (assembly, fitting on wings) (useless for the G1 **STOL**)
Assembly of flaps (assembly, positioning, control linkage)
Assembly of drift (assembly, positioning, control linkage)
Assembly of depth (assembly, positioning, control linkage)
Fixing of inspection hatches in Lexan
Assembly of Epoxys (wings, tips, tail mouldings, mouldings (wings / fuselage), mouldings (fuselage / tailplane), seat surrounds, upper and lower engine cowls

Epoxys Components (to be adjusted during assembly)

- Engine cowl
- Mouldings of wings roots
- Mouldings tail-plane / fuselage
- Wing tip mouldings
- Tail-plane tip mouldings
- Fin tip moulding
- Seats surrounds

Lexan Components

- Windshield (not shaped)
- Cabin roof (cut, drilled, not placed)
- Doors: straight or curved (cut, not placed)
- Parachute system hatch (cut, drilled)
- Inspection hatch of the fuselage (cut, drilled)
- Inspection hatch of ailerons bellcrank under the wings (cut, drilled)

Undercarriage components

- Undercarriage with brake system and wheels (not assembled) (*)
- Nose wheel landing gear with damper and wheel (not assembled) (*)
* *Optional assembly by G1 (see Options)*



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Accessories

- All hardware components (in individual, transparent and referenced bags)
- Covering kit (Dacron + finishing products) (* canvas covering by G1 America for extra costs)
- Adhesive rug for inside cockpit (to be cut)
- Seat base in aluminium and with material covered seat squabs with G1 America Logo
- Technical instructions for assembly and operation

Dashboard + Instruments (list①)

Code	item	Qty
798	Dashboard	1
004	Air speed indicator 30-240 km/ h D80	1
003	3 hands Altimeter D80	1
023	Slip indicator "Aeroparts "	1
053	Starter switch and 2 keys (12 V)	1
049	Magnetic compass pedestal	1
693	Med 80 or Mini EIS	1
215	Cigar lighter plug	1
703	Fuel gauge	1
608	Switch 12V 15A	2
1013	Switch 12V 6A to switch between fuel tanks	1
055	Electrical flaps controller EFC	1
180	Circuit breaker 20 A	1
165	Circuit breaker 1A	1
500	Circuit breaker 2 A	2
219	Circuit breaker 3A	4
220	Circuit breaker 5A	3
814	Metal screws 4.2 x 19 black (for mounting)	18
809	Clips to mount dashboard	18



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Engine Accessories (list②)

Code	item	Qty
086	Oil reservoir	1
264	Oil reservoir mountings A2 8mm	1
1096	Fixings for oil reservoir A2	2
1085	Oil cooler with fixings 886-027	1
007	Oil pipe fitting for radiator	1
756	Oil pipes 12.7 x 19 mm	2.50
082	Oil 4 stroke MXV 500 CASTROL 2L	1
345	ROTAX 912 engine support	1
335	Engine mountings rubber 40 x 20	4
336	Engine mountings rubber 40 x 25	4
337	Engine mountings rubber M6 20 x 15	4
344	Exhaust	1
171	Stainless steel springs for exhaust	8
520	Battery-BS YTX9	1
323	Battery mounting strap (Rilsan)	1
028	Throttle cable 2.5 m	4
879	Electric flap control	1
880	Choke cable 1m65	1
351	Fuel pipe purple 6 x 8L 500 mm	3
185	Pipe clips "oetieker" 10.5	16
329	Fire proof pipe (red) L 500	1
346	Radiator cooling system ROTAX 912	1
123	Ringed tube	2m
288	Blue flexible hose D25 L70	2
805	250 ml bottle – overflow cooling system	1
101	Anti freeze 5L	1
1003	Air filter ROTAX	2
1088	Black anti chafe tubing	1
786	Pipe TTF 6 x 8 black	0.30
688	Pipe clips / collar RSGU 1.16/12	1
686	Pipe clips / collar RSGU 1.25/12	1
990	Pipe clips / collar rilsan nylon noir 3.6 x 178	0.50
714	Pipe clips / collar "oetieker" 34.6 collar "oetiker" 36.1	4+4
717	Pipe clips / collar "oetieker" 20.8	6
186	Pipe clips / collar "oetieker" 11.8	3

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185	Pipe clips / collar "oetieker" 10.5	7
361	Washer D 6	3
139	Upper support for radiator	2
140	Lower support for radiator	2
251	Cabin heating system on exhaust	1
080	Boa heating duct D55	0.35
379	Screw TH 8 x 100	4
365	Screw TH FP 5 X 16	1
640	Screw CHC 10 X 20 stainless steel	4
392	Screw CHC 10 x 30 stainless steel	3
801	Nylstop nut M6 (anti vibration)	6
804	Nylstop nut H5 (anti vibration)	1
358	Washer D10	4
357	Washer D6	6
372	Screw TH FP 6 x 30 "152g"	1
175	Standard Rivet al / ac 4 x 10 TP (box 500)	2
359	Washer D8	8
687	Pipe clips / collar RSGU 1.6/15	1
1006	Friction fitting cable carburetor	1
067	T-fitting steel carburetor D6	1
150	L 8-6 aluminium tube 1m	0.03
315	Radiator hoses	1
252	Loctite screw glue 243 10 ml	1

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Wiring loom kit (list ③)

Code	item	Qty
542	Starter relay	1
967	Relays	1
965	Relay support	1
176	Electrical actuator with potentiometer	1
535	Condenser 35 22000 μ F	1
701	Pilot light	1
970	Charging regulator	1
19171	MED 80 regulator or Mini EIS	1
21131	Stick aluminium - radio only co-pilot	1
214	Stick aluminium (pilot) radio PTT / aileron trim and tail trim	1
969	Stick tube	2
968	Oil temperature probe	3
1054	Wiring loom kit	1