



GI STOL ADVANCED KIT – US \$39,500*

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

* except Shipping, Engine, Propeller and Instruments



Security – Performance - Versatility

GI AMERICA

65 Woodhatch Crescent Ingersoll N5C-0A3 Ontario Canada

Tel. : +1 519-614-2606 - E-mail : info@GI-America.com – Web : www.GI-America.com



Description of GI STOL Advanced Kits

Pre-assembly by GI America:

Airframe Components:

- Pre-equipped airframe with controls and engine-mount
 - ✓ Assembled throttles
 - ✓ Assembled control stick
 - ✓ Assembled flaps (except skin)
 - ✓ 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 Horizontal tail plane fixed on the fuselage
 - Wings assembled with fuel tanks fitted
 - Flaps assembled and installed
 - 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 Taps
 - Wing struts (painted but to be adjusted)
 - Dashboard pre-cut, but not installed
 - Electric Flaps actuators assembled
- } Possible canvas covering (see in options)

Accessories included:

- All hardware components (in individual, transparent and referenced bags)
- Adhesive rug for inside cockpit (to be cut)
- Aluminium seat base and covered seats with GI Aviation’s logo
- Technical instructions for assembly and operation



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 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 Carbon fiber parts (wings, tail mouldings, mouldings (wings / fuselage), mouldings (fuselage / tailplane), seat surrounds, upper and lower engine cowls)

Carbon Fiber Components (to be adjusted during assembly)

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

Lexan Components

- Windshield 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 GI Aviation (see Options)*



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Options:



LANDING GEAR/ WHEELS / BRAKES

- A/Basic model
GI Brake on the center, wheels and "GI" tires INCLUDED
Main gear: 15.600.6
Front gear: 13.500.6

- B/ "Bush" Tires kit US \$495
Main gear 800-6
Front gear 15 x 6.00-6 or 13x600x6
With "GI" tires

- C/ BERINGER 1 brake handle on stick + Bush Kit US \$2.985
Main gear 800-6 / Front gear 15x600x6
With "GI STOL" Carbon Kevlar Rims

- D/ BERINGER 2 brake handles + Bush Kit (1 on each stick) US \$3.350
Main gear 800-6 / Front gear 15x600x6
With "GI STOL" Carbon Kevlar Rims

- Option Big Tires 21' TUNDRA 4 PLY US \$442
Front Gear 600x6' 4 PLY (price per tire)

- Exclusive Carbon Kevlar landing gear (40% lighter) US \$2,720

INSTRUMENTS

- Vertical Speed Indicator US \$347
- GPS GARMIN AERA 500 US \$1,178
- GPS GARMIN AERA 550 US \$1,922
- EFIS DYNON Skyview 10" HDX US \$4,604
- EFIS DYNON Skyview D1000/B with harness US \$3,109
- EFIS DYNON Skyview D600/B (VFR only) US \$1,609
- MGL IEFIS 10.4" Generation 3 US \$3,000
- Aileron Trim (with accessories) US \$650

STROBES

- Simple Strobe US \$240
- Double Strobe US \$460
- Triple Strobe US \$580



Details Options

Options: Instrument panel + instrumentation (see list 1) US \$3,950

Complete Airframe assembly Builder Assistance: (except engine and instruments) US \$8,000

ENGINES

- Engine ROTAX 912 UL 80 HP US \$17,829
- Engine ROTAX 912 ULS 100 HP US \$21,266
- Engine ROTAX 912 IS 100 HP US \$24,539
- (+ engine IS accessories: US \$1,550)
- Viking 90 US \$9,995
- Viking 130 US \$10,995
- Viking 195 Turbo US \$18,500
- Yamaha APEX 130-300HP On demand
- Header Tank for Apex/Viking US \$1,495

- Rotax Engine Accessories (see list 2) US \$3,928
- Rotax KIT wiring looms (see list 3) US \$1,980

PROPELLERS

- Propeller IVOPROP 3-blades ground adjustable US \$1,055
 - Propeller DUC SWIRL Inconel 3-blades ground adjustable US \$2,470
 - Propeller DUC SWIRL 3 Inconel 3-blades ground adjustable US \$3,100
 - Propeller DUC FLASH 3-blades ground adjustable US \$3,800
 - Propeller E PROPS 3-blades ground adjustable US \$2,470
- (all DUC Propellers come with Carbon Cone, accessories and tools)

PARACHUTE

- ARS-140 Ballistic Parachute, bag pack (complete with straps) US \$5,599

RADIOS / TRANSPONDEURS

FUNKWERK

- Radio ATR833 with cable and antenna US \$2,050
- Transponder TRT800 (S), with cable and antenna US \$2,795

MGL

- Radio VI6 + Vega Ctrl with harness, antenna and Intercom harness US \$1,574

TRIG

- Radio TY91 (8.33/25 Khz), with cable and antenna US \$1,461
- Transponder TT21 (S), with cable and antenna US \$2,199

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MISCELLANEOUS

- Exchanger SKK F1210	US \$325
- Ultra Light Battery Lithium Weight: 850g	US \$355
- Battery charger	US \$60
- Battery Load relief system	US \$110
- 2 extra Fuel Tanks (Total will be 4x 9.25gl)	US \$520
- Carbon Kevlar tank (each)	US \$1,120
- Ski, Riffle or Fishing ROD Compartment	US \$1,435

ACCESSORIES

- Approved road trailer fully galvanized profiled tube (2 500x 2 300)	US \$5.550
- With braking system	
- Spare wheel fitted to trailer	
- Seats paint match (Colour change)	US \$250
- Protective cover range GI 350g/m2 – white colour	US \$585
- Protective cover range GI nose 350g/m2 – white colour	US \$210
- Protective cover range complete (with roof included)	US \$800
- Cart folding the wings	US \$625
- Front mudguard	US \$117
- Main train mudguard (unit price)	US \$92
- GI Paint option (2 colours)	US \$5,000

Program Builder Assist

- One-week Airframe Builder Assist (+engine + Instruments)	US \$8,000
- Complete Ready to Flight GI Program assist (with Rotax 912 80hp or Viking 90 + Instruments Pkg List 1)	US \$79,950

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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 breacker 20 A	1
165	Circuit breacker 1A	1
500	Circuit breacker 2 A	2
219	Circuit breacker 3A	4
220	Circuit breacker 5A	3
814	Metal screws 4.2 x 19 black (for mounting)	18
809	Clips to mount dashboard	18



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Rotax Engine Accessories (list②) BOM for assembly only

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 (incl. in basic kit)	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 (incl. with Ring Mount)	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 (list③)

Code	item	Qty
542	Starter relay	1
967	Relays	1
965	Relay support	1
176	Electrical actuator with potentiometer	1
535	Condenser 35 22000µF	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

Shipping Information :

- Packaging in France
- Shipping from G1 France to Final Destination

US \$575
On quotation
Or Pick up avlb