

THE NEW CONCEPT OF AEROBATIC TRAINER JET
FULL ITALY MADE

INSTRUCTION MANUAL

Version 3.3





DYNAMO SPORT JET by ARG S.a.s.

The Dynamo is designed and built entirely by ARG Sas, with the aim of providing customers with an aerobatic trainer model that encloses all the characteristics of a sport Jet to begin flight operations with the turbine propulsion.

The special attention paid to the choice of profiles and fiber construction, made it possible to obtain a model with a low wing loading, just 170 gr/dm², that allows a takeoff from asphalt and from grass after only 30 meters and a really low speed during the landing with a very small turbine of 80Nw

Due to the accurate internal engineering made it possible to obtain a fast and easy model to assembly even for those who have no experience in building models with turbine propulsion.

The Dynamo is the perfect choice to become part of the wonderful world of the Rc-Jet with a model built entirely in Italy to guarantee an high quality.

Technical Characteristics

Wing Span : 1.999 mm

Wing Span with Winglets (optional) : 2340 mm.

Lenght : 2.180 mm.

Weight : 550 mm. with landing gear closed

Wing Area : 56,1 dm² (without winglets) – 63,3 dm² (with winglets)

Empty weight : 9,3 Kg.

Weight : 10,8 Kg include di 1,98 lt of kerosene

Wing Loading : 170 Gr/dm² (with winglets)

Suggested Turbine : Min 60 N – Max 100 N

Speed range : from 30 Km/h to max 250 Km/h

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KIT CONTENTS

- GFK PARTS / AIREX / CARBON

No. 1 GFK fuselage complete of internal parts
 No. 1 Right wing short version (long wing version on demand)
 No. 1 Right wing short version (long wing version on demand)
 No. 1 Right stabilizer
 No. 1 Left stabilizer
 No. 1 Canopy
 No. 1 Turbine cover
 No. 1 Main wheel cover

- ACCESSORIES INCLUDED

POS	Q.TY	Description
1	1	Main tank support
2	1	Second turbine support
3	1	Electronic Front plate
4	1	Electronic rear plate
5	1	Support electronic plate
6	1	Centrale support plate
7	1	Front wheel mudguard
8	1	Short Wing Tips
9	2	Girders supporting turbine S = 10 mm
10	1	Reduction plate for 2.5 liters tank
11	1	Main Aluminium joiner Ø = 25x22 mm L = 907 mm .
12	1	Aluminium Elevator joiner Ø 10x8 = L = 210 mm .
13	1	Aluminum Flame Sp = 0.5 mm .
14	1	Complete tank 1600 ml . / 2500 ml (Optional)
15	1	Complete tank 380 ml - UAT
16	1	Lock plate for main tank
17	3	Aileron and rudder servo cover 65 x 65 mm
18	2	Stabilizer servo cover 48 x 54 mm .
19	3	Servo mount for aileron and rudder (Servo Graupner DES 806 BBMG)
20	2	Servo mount for elevator (servo Graupner DS3288 BBMG)
21	10	Control horns moving parts
22	4	Control Horns for Flaps
23	1	Template for opening nosewheel
24	13	Kit for fixing Flame protection
25	1	Template for cutting port aileron servos - Directional Graupner
26	1	Template for cutting port elevator servos Graupner
27	8	Nuts MA for pushrod lock
28	6	Allen screw MA 3x15 mm for tank plate and electronic plate
29	2	Allen Screw MA 5x25 mm for fixing wings
30	2	MA jaw nut for mounting wings
31	2	Self-tapping screws Ø 2,2 x 16 mm for Locking the stabilizer
32	1	Allen screw MA 3x25 for fixing Canopy
33	7	MA blind nut for fixing Canopy - Tank - Electronics
34	39	Self-tapping screws ø 2,2 x 10 mm cop . servo- turbine - tank reduction plate - flame protection
35	2	20X18 Steel Washer Ø 6 mm hole .

36	4	MA jaw nut for fixing turbine
37	4	Allen screw MA 4x20 mm to fix the turbine
38	8	Fork Metal M3
39	1	Push rod L = 80 mm. X directional
40	2	Push rod L = 50 mm. X ailerons
41	5	Push rod L = 40 mm. X flaps and nosewheel
42	8	Ball links M3 - RED complete with screws and nuts
43	1	Tygon Tube 1/8
44	1	Fuel Clunk anti-bubbles for UAT
45	1	Fuel Clunk for main tank

SUGGESTED ACCESSORIES TO FINISH THE MODEL

POS	Q.TY	PRODUCT CODE	DESCRIPTION	SUPPLIER
50	1	ER40WS	ER40Evo- 3 Gear. With steering system	INTAIRCO
51	2	INTMA76	Main wheels Intairco 76mm with e-brake	INTAIRCO
52	2		Damp legs L = 150 mm.	INTAIRCO
53	1		Damp legs L = 190 mm.	INTAIRCO
54	1	INTNO 76	Nose wheel Intairco 76mm	INTAIRCO
55	6	DES 806 BBMG	Servo GRAUPNER DES 806 BBMG	GRAUPNER
56	2	DS3288 BBMG	Servo GRAUPNER DS3288 BBMG	GRAUPNER
57	1	VT80	Turbojet engine VT80	JETS MUNT
58	1	M100X	Merlin 100X Engine	JETS MUNT
59	1	AW-90010405	PowerBox Alewings miniMAC2 Li-Poli Adjust	ALEWINGS
60	1		Fuselage bags	ARG
61	1		Wing, rudder, stabilizer bags	ARG
62	1		Complete wire kit	ALEWINGS
63	1		Tx-Rx Grapner MX20	GRAUPNER
64	1	FMC-MACHPRO35-2200-2S	Lipo MACHPRO 2200 - 2S - 35C Turbine	ARG
65	2	FMC-MACHPRO35-2200-2S	Lipo MACHPRO 2200 - 2S - 35C Elettronic	ARG
66	1	FMC-MACHPRO25-1350-2S	Lipo MACHPRO 1300 - 2S - 25C- L.G.	ARG
67	12		Blind nut MA 4 mm fixing L.G	
68	12		Allen-screw MA 4x20 for landing gear	

ADHESIVE NEEDED

CA	Super Glue Viscosity Medium
EP5	Glue Epoxy 5 minutes
EP30	Epoxy Glue 30 minutes
FF	Thread locker
FL	Filler for Epoxy

RADIO E POWER SYSTEM REQUIRED

- No. 1 Tx-Rx minimum 11 Channels
- No. 6 Standard Metal Gear Servos with Double Bearing
- No. 2 Slim Metal Gear Servos Double Bearing
- No. 1 Turbine from 60 to 100 N maximum
- No. 1 Prewired Cable Kit

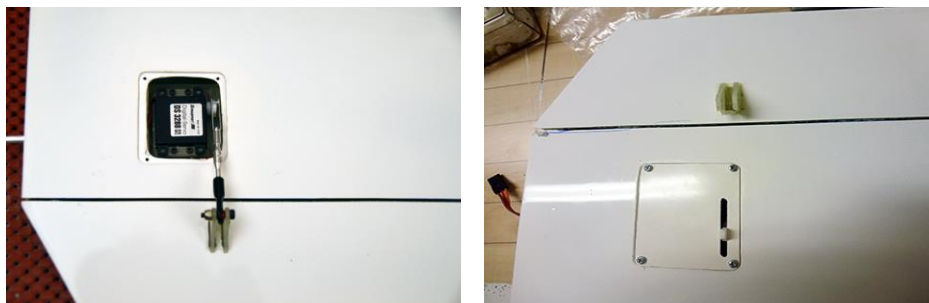
STABILIZER ASSEMBLY

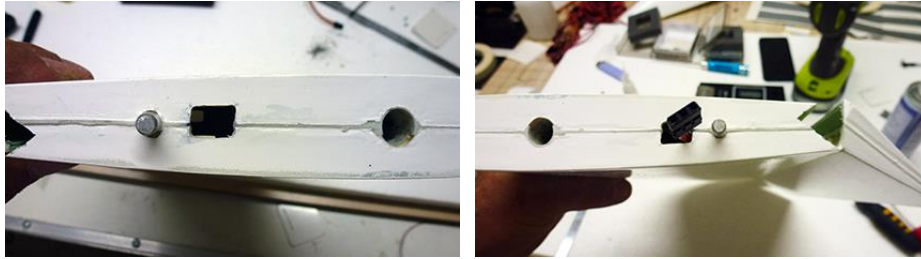
For assembly the two stabilizer proceed as follows:

- 1 - Using the template provided (Item 26) trace the outline on the bottom surface for headquarters of the servo control.
- 2 - Using a Dremel with a cutting disc remove the part drawn and finish with sandpaper.
- 3 - Install the servo Graupner DS3288 model BBMG in the door servo fiber provided Item 20. Interposing a film. In case of use different servo verify dimensional compatibility with the servo mount supplied, use a maximum thickness servo of 11 mm.
- 4 - Place the Servo mount on the installed plate in the Stabilizer and mark the bonding area.
- 5 - Hone the bonded area of the servo mount.
- 6 - Glue the servo mount in place using epoxy type EP30 taking care to position the tail plane of the rod command perpendicular to the axis of rotation of the mobile part.
- 7 - When dry, remove the servo and the protective film, replace the servo and secure it using the screws included with the servo.
- 9 - Secure the cover (Item 18) with No. 4 self-tapping screws fastening (Item 34)



- 10 - Prepare a push rod with axle spacing 70.0 mm using a uniball Pos 42 + aluminum rod L = 40.0 mm Item 41 + Item 38 M 3 .
- 11 - Mount on the uniball No. 2 horns (item 21) having care to hone the terminal bonding area of the rod and tighten the whole package.
- 12 - Mount the push rod on the servo horn and place the control horn with at 10 mm from the rotation slot open with a bur \varnothing 2.00 two slots of an appropriate length.
- 13 - Prepare the adhesive EP30 with filler and fill the slots previously obtained by inserting the group control horn / uniball and wait to dryness occurred taking care to position the axis of rotation parallel to the axis of rotation of mobile part.
- 14 - Create a rectangular open on the root rib of the tail plane with the size of the male plug cable Power
- 15 - Glue the connector with EP 5 leaving protrude about 3/4 mm.





- 16 - Repeat steps 1 to 15 for the other tail plane.
- 17 - Insert the joiner (item 12) in the hole of the fuselage and mount the tail plane .
- 18 - made for each stabilizer a pre-drilled hole Ø 1.8 up to pierce the joiner positioned approximately 10 mm from the root rib.
- 19 - Using the self-tapping screws (item 31) block the tail plane.



- 20 - Remove the joiners and finish with sand paper the drilling area to eliminate any surplus of material.

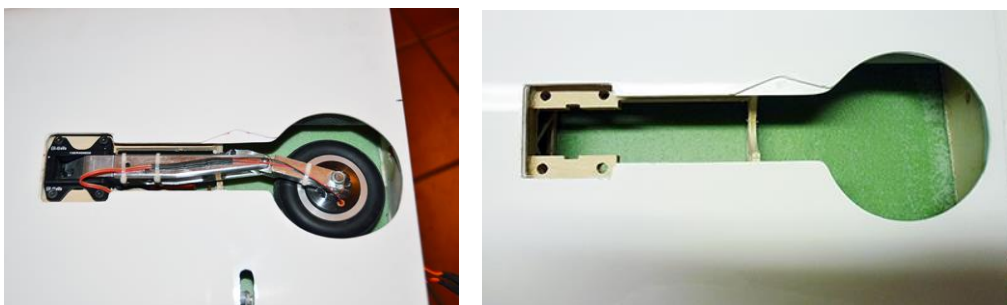
WING ASSEMBLY

INSTALLATION OF LANDING GEAR

The DYNAMO is provided for the installation of electric retracts, we suggest ELECTRON retracts (See Pos 50-51-52-53-54) but you can also mount other types of landing gears with similar dimensions.

To install the landing gear proceed as follow:

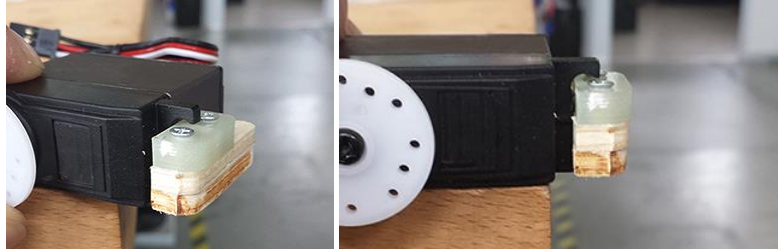
- 1 - Using a Dremel with cutting disc open the landing gear hole and finish with sand paper the edge
- 2 - Put in the hole of support plate, Nr.4 blind nut with the correct diameter for the landing gear, and glue it with EP30
- 3 - When dry ,mount the landing gear and take care to pass the cables or air tube in the correct hole



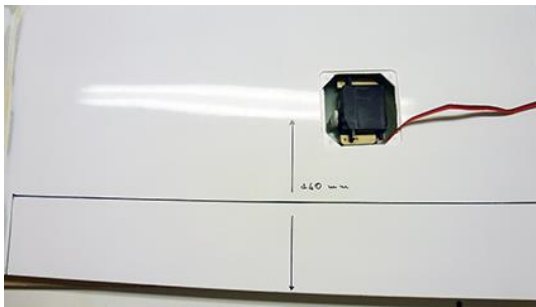
AILERON SERVOS ASSEMBLY

To install the aileron servo proceed as follow:

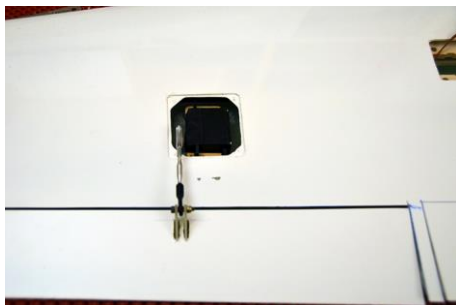
- 1 - Using the template (Items 25) drawing the edge for open the hole for mount the servo
- 2 - Using a Dremel with cutting disc open the hole and finish the edge with sand paper
- 3 - Install the servo Graupner DS806 BBMG on the servo mount (Item 19). In case of use different servo verify dimensional compatibility with the servo mount supplied, use only servo with 19mm maximum thickness.



- 4 - Place the servo mount with servo on the support plate and mark the bonding area.
- 5 - finish the bonding area with sand paper.
- 6 - Glue the servo mount in place using epoxy type EP30 taking care to position the plane of the rod command perpendicular to the axis of rotation of the mobile part.
- 7 - When dry, remove the servo and the protective film and replace the servo and secure it using the screws included with the servo.
- 8 - Secure the cover (Item 17) with No. 4 self-tapping screws fastening (Item 34).



- 9 - Prepare a push rod with axle spacing 82.0 mm using a uniball (Item 42) + aluminum rod L = 50.0 mm (Item 40) + (Item 38) rod M 3
- 10 - Mount on the uniball No. 2 horns (Item 21) by having care to hone the terminal bonding area of the rod and tighten the whole package.
- 11 - Mount the push rod on the servo horn and place the control horn with at 10 mm from the rotation slot open with a bur \varnothing 2.00 two slots of an appropriate length.
- 12 - Prepare the adhesive EP30 with filler and fill the slots previously obtained by inserting the group control horn / uniball and wait to dryness occurred taking care to position the axis of rotation parallel to the axis of rotation of rotation of the mobile part



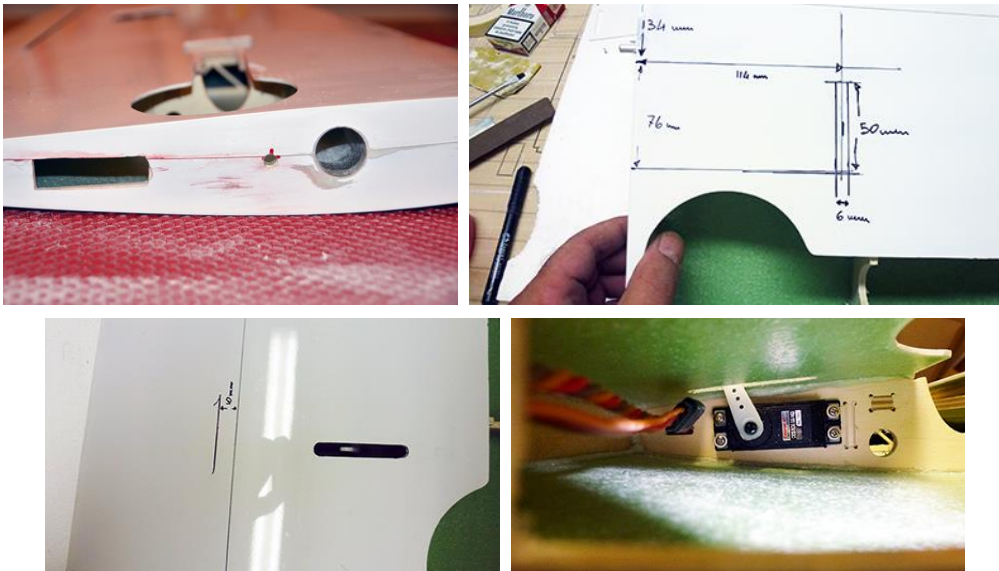
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FLAP SERVO ASSEMBLY

To install the flap servo proceed as follow:

- 1-Open on the root rib of the wing a 40x20mm rectangular hole as indicated in the picture, aligned with the hole for the servo on the first internal rib
- 2 - With a marker pen drawing, following the measures displayed in the picture, the edge of the hole for the servo horn. with a bur $\varnothing 2.00$ open the hole. take care to place the servo horn in the correct position to permit the right movement of the flap.
- 3 - install the servo, by passing it through the opening of the landing gear, and fixing it with the screw included with the servo.
- 4 - Prepare a push rod with axle spacing 72.0 mm using a uniball (Item 42) + aluminum rod L = 40.0 mm (Item 40) + (Item 38) rod M 3.
- 5 - Mount on the uniball No. 2 horns (Item 21) by having care to hone the terminal bonding area of the rod and tighten the whole package
- 6 - Mount the push rod on the servo horn and place the control horn with at 10 mm from the rotation slot open with a bur $\varnothing 2.00$ two slots of an appropriate length.
- 7 - Prepare the adhesive EP30 with filler and fill the slots previously obtained by inserting the group control horn / uniball and wait to dryness occurred taking care to position the axis of rotation parallel to the axis of rotation of the mobile part



WIRING WING ASSEMBLY

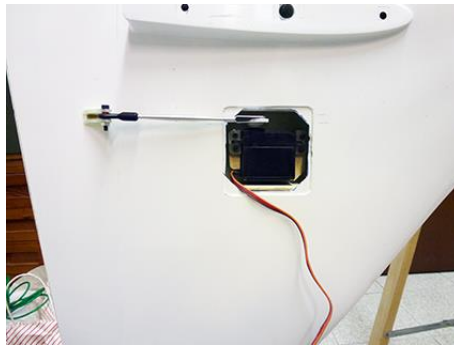
Is possible buy the pre-cabled kit (Item 62) (Optional), or in alternative made the wires with all connectors by yourself. On the root rib of fuselage and of the wing you can find the hole for mounting the connectors.

FUSELAGE ASSEMBLY

RUDDER

To install the rudder servo proceed as follows:

- 1 - Using the template provided (Item25) drawing the outline for the quarters of the Servo .
- 2 - Using a Dremel with a cutting disc remove the part drawn and finish with sandpaper
- 3 - Mount the Servo Graupner DS806 BBMG in the servo mount provided (item19). In case of use of different actuators verify the dimensional compatibility use only servos maximum thickness of 19 mm .
- 4 - Place the servo mount with servo on the support plate and mark the bonding area.
- 5 - Finish the bonding area with sand paper.
- 6 - Glue the servo mount in place using epoxy type EP30 taking care to position the plane of the rod command perpendicular to the axis of rotation of the movable part perpendicular to the axis of rotation of the movable part .
- 7 - For when dry remove the servo and the protective film and replace the servo and secure it using the fixing screws supplied with the actuator .
- 8 - Secure the cover(Item 17) with No. 4 self-tapping screws fastening (Item 34)
- 9 - Prepare a push rod with axle spacing 82.0 mm using a uniball (Item 42) + aluminum rod L = 80.0 mm (Item 39) + (Item 38) rod M3
- 10 - Mount on the uniball No. 2 horns (Item 21) having care to hone the terminal bonding area of the rod and tighten the whole package.
- 11- Mount the push rod on the servo horn and place the control horn with at 10 mm from the rotation slot open with a bur Ø 2.00 two slots of an appropriate length.
- 12 - Prepare the adhesive EP30 with filler and fill the slots previously obtained by inserting the group control horn / uniball and wait to dryness occurred taking care to position the axis of rotation parallel to the axis of rotation of mobile part.



FRONT LANDING GEAR ASSEMBLY

The DYNAMO is provided for the installation of electric retracts, we suggest ELECTRON retracts (See Pos 50-51-52-53-54), you can also mount other types of landing gears with similar dimensions.

For the assembly of the Landing gear proceed as follows:

- 1 - Using the template (Item23) drawing the edge for open the hole for mount the landing gear.
- 2 - Using a Dremel with cutting disc open the landing gear hole and finish with sand paper the edge.
- 3 - Put in the hole of support plate, Nr.4 blind nut with the correct diameter for the landing gear, and glue it With EP30.
- 4 - When dry mount the landing gear and take care to pass the cables or air tube in the correct hole.



STEERING GEAR SERVO ASSEMBLY

- 1 - Mount the servo Graupner DS806 BBMG in the pre-cutting hole on the front plate and fix the servo with self-tapping screws provided.
- 2 - Prepare a push rod with axle spacing 50.0 mm using a uniball (Item 42) + aluminum rod L = 40.0 mm (Item 41) + (Item 38) rod M 3.
- 3 - Connect the rod at the servo horn and at the part of the nose wheel steering control.
- 4 - Pass the servo cable through the hole on the second rib.

TURBINE SOPPORT ASSEMBLY

For mounting the turbine proceed as follows:

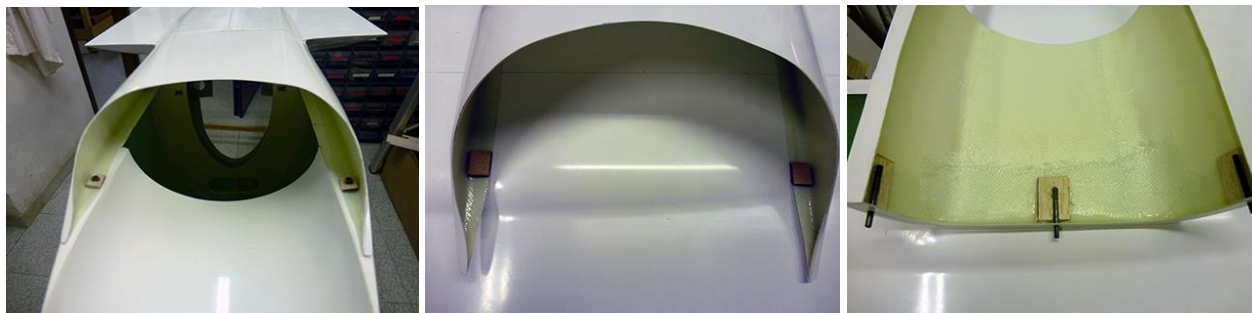
- 1 - Gluing simultaneously the rib (Item2) at the fuselage and the longitudinal plates (Item 9) with epoxy Ep30 and filler checking the perfect alignment of the joints.
- 2 - When dry proceed with the placement of the 4 Blind nut M4 (Item 36) which together with the M4 screws (Item 37) will use to fix the turbine



TURBINE COVER ASSEMBLY

To install the turbine cover, proceed as follows:

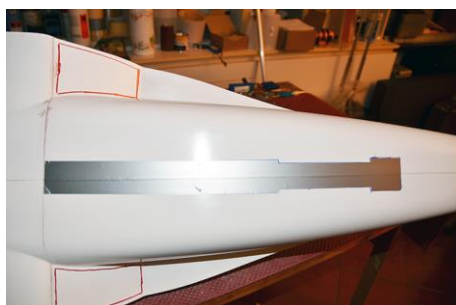
- 1 - Trim the turbine cover as you can see in the picture, take care to leave the way clear for the turbine cone.
- 2 - Glue with EP5 two blocks of plywood on the inside of the cover.
- 3 - Realize No. 3 rungs with a carbon tube \varnothing 2,00 as shown and gluing them securely at the cover using a base in balsa and epoxy resin with filler EP30.
- 4 - Mark at the pins position on the fuselage and make No. 3 holes \varnothing 2.00 mm.
- 5 - Paste No.3 plywood blocks thickness 3 mm inside the fuselage at correspondence of the holes.
- 6 - Secure the cover with No. 2 self-tapping screws \varnothing 2.2 x 10 mm (Item 34).



INTAKE

To realize the air intakes proceed as follows:

- 1 - Drawing the cutting profiles as shown in the picture.
- 2 - Using a Dremel with a cutting disc remove the part drawn and finish with sandpaper.



RIB FOR SUPPORT ELECTRONIC PLATE ASSEMBLY

To install the rib proceed as follows:

- 1 - Bonding with epoxy EP5 the small support plate (Item6) to the rib (Item 5) .
- 2 - Fix into the 4 holes No. 4 blind nut M3 (Item 33).
- 3 - Paste the rib to the fuselage using epoxy resin with filler EP 30 after welding in place with super glue CA.
The correct positioning is obtained with the two electronic plate provided Item 3 - 4.



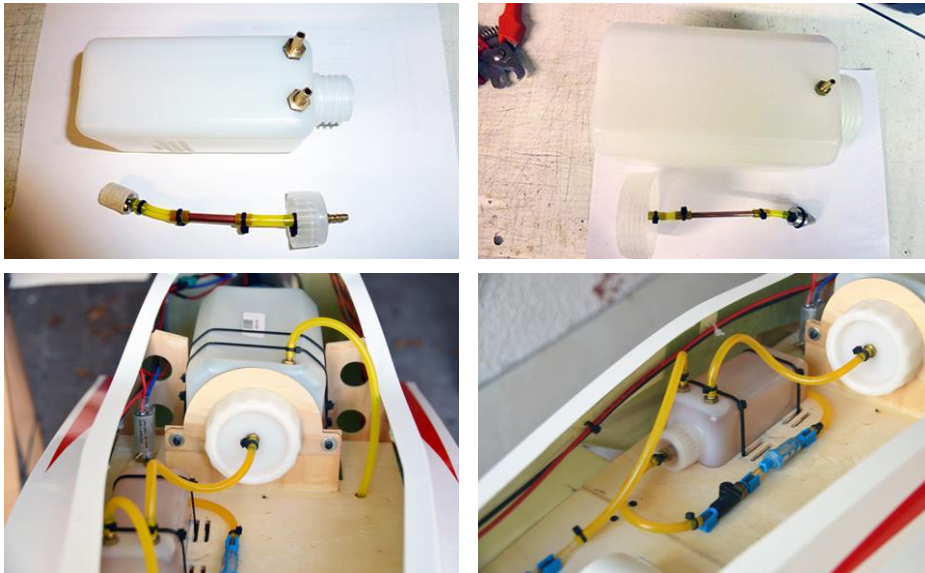
JOIN WING / FUSELAGE

To install the screws for joining the wings proceed as follows:

- 1 - Drill a hole in the Root rib with a 5.5 mm diameter hole, on both wings.
- 2 - Insert the main joiner (Item 11) in the fuselage.
- 3 - Insert both wings until they are perfectly juxtaposed to the fuselage and the pivot fit perfectly in their seats.
- 4 - Mark the location of the holes .
- 5 - Remove the wings and drill with a \varnothing 5.5 mm the fuselage in the two previous references.
- 6 - Insert the two M5 blind nuts (Item 30) and glue them with epoxy EP30 and wait until drying.
- 7 - Put the wings and using the two supplied M5 allen-screw (item 29) and the two steel washers (item 35) fasten until the wings touch the fuselage.

UAT AND MAIN TANK ASSEMBLY

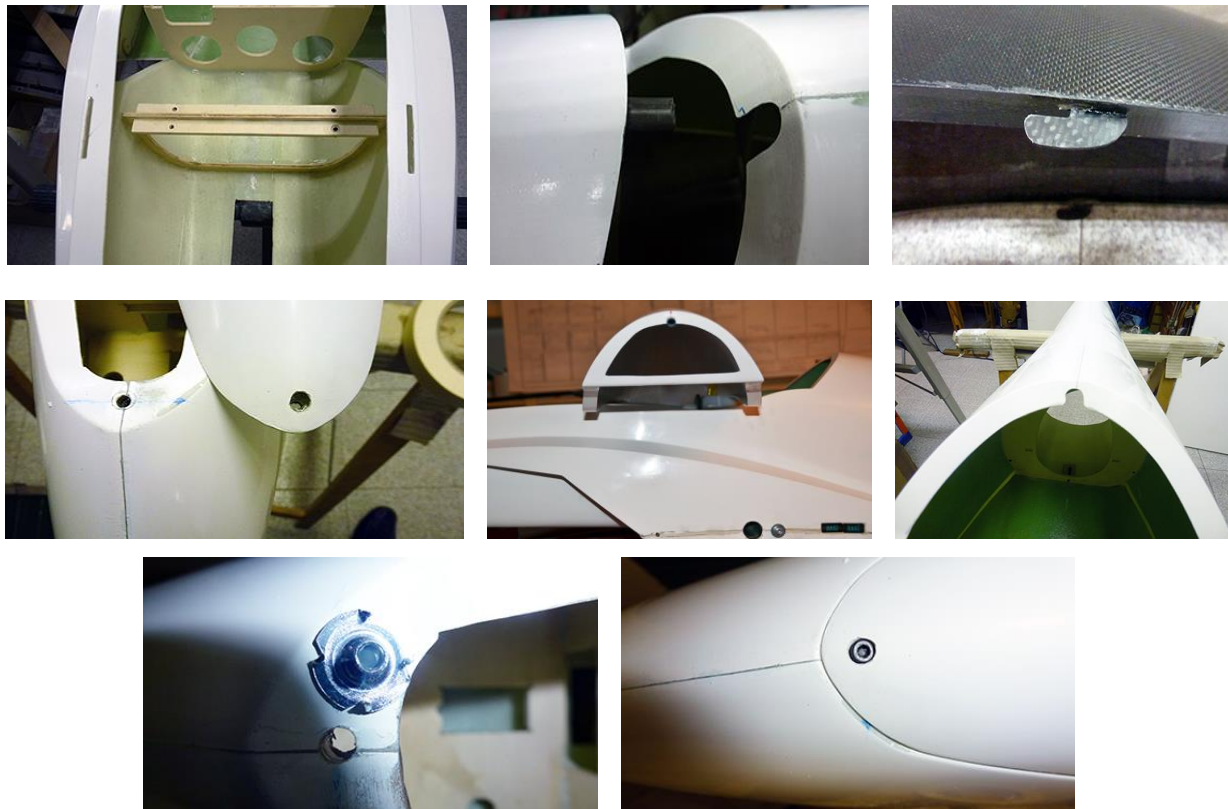
- 1 - Assembly the UAT(item 15) and the tank 1.6 lt. (Item 14) realizing the various holes and inserting the fittings supply .
- 2 - Using the Tygon tube (Item 43) achieve the necessary connections according to your fuel system / type of turbine.
- 3 - Insert the UAT into the appropriate area on the back plate and secure it with two band.
- 4 - Insert in the half-rib (Item 16) for blocking the main tank no. 3 blind Nut M3 nuts (Item 33).
- 5 - Glue in the first place (for the 2,5 lt use the second seat), with epoxy resin EP5, the main tank support (Item 1).
- 6 - Prepare a hole for the passage of the overflow pipe at one of the air intake.
- 7 - Place the tank and secure it with the half-rib and by two bands.



CANOPY ASSEMBLY

To assembly the canopy proceed as follows:

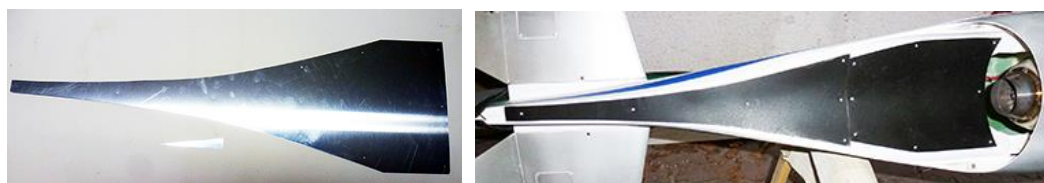
- 1 - Remove part of material of canopy as shown in the images using a Dremel with a cutting disc and finish the edges with sandpaper.
- 2 - Insert at the center of the canopy a carbon tube \varnothing 8.00 mm by drilling a hole and glue it with epoxy EP30 leaving protrude about 15 mm.
- 3 - Make a hole in the edge of the fuselage perfectly matching the tube of \varnothing 8.00mm.
- 4 - Place the canopy on the fuselage and drill about 14 mm from front end of canopy a hole \varnothing 3.00 until pierce also the underlying part.
- 5 - Remove the canopy and realize a counter hole of 3.2 mm for the passage of the head of the allen-screw M3 (item 32).
- 6 - Glue into the hole of the fuselage a blind nut M3 (Item 33) and wait to dryness.
- 7 - Place the canopy into position and lock it with the allen-screw M3 and verifying the correct coupling.
- 8 - Glue the blocks in L on the edge of the canopy with epoxy type EP5, about half 'of the length of the fuselage.
- 9 - Using a dremel to open two slots some millimeter longer than 'L' blocks, on the fuselage edge, at the same position where you glued the Blocks on the canopy



FLAME PROTECTION ASSEMBLY

To install the flame protection proceed as follows:

- 1 - Place the aluminum protection plate (Item 13) on the lower terminal part of the model and mark with the positions of the holes on the fuselage.
- 2 - Glue the Derlin blocks (Item 24) on the marked spots by cyanoacrylate glue, and wait for the perfectly drying.
- 3 - Place the plate (Item 13) and begin to fix with self-tapping screws (Item 34).
- 4 - Proceed by manual deformation to align the plate following the curvature of the fuselage and secure also the outer edges with self-tapping screws (Item 13).



BATTERY

DYNAMO has been provided for the insertion of batteries packs on the compartment where you installed the nose gear steering servo.

In this compartment are easily placed:

- No. 2 2220 2S 35C Lipo batteries to power the on-board electronics
- No. 2 2220 2S 35C Lipo batteries to power the turbine
- No. 1 1350 2S 35C Lipo batteries to power electric Landing gear

ELECTRICAL WIRING

For electrical wiring we recommend to purchase the kit pre-wired cables supplied by us, otherwise provided by your-self to make the right wiring in according with the layout choose for the model.

For the cables of the elevators, rudder and wing servos, we suggest to use Bauden spring steel as a probe.

The electrical connections to the wings including any electric landing gear connections can be made using the MPX connectors with their boxes to be screwed on root-rib after have draw and cut a proper seat, while the connection to the Elevator can be made with glued with epoxy resin the connector as shown in the following images:

ELEVATOR



WING



BALANCING

On DYNAMO has been provided the opportunity to enter a counterweight variable depending on the type of turbine and system adopted by the Customer. using the hole on the first Rib on the nose of the model that allows you to contain within about 500 grams of lead weights.

Based on the tests performed with almost all the engines it was necessary to insert about 500 grams of lead weights to get a pre balance to be refined after the assembly of all the accessories and battery power.

The best flight results on the basis of tests carried out have shown that the best position of the center of gravity (CG) is a 155,00 mm measured from the leading edge of the wings to the fuselage at the point of joint.

BASIC SET UP

To get the best flight performance from your DYNAMO we recommend to use the following Set-Up:

Flight	Aileron	15mm	up	15mm	up
		0,00	center	0,00	center
		15mm	down	15mm	down
	Elevator	15mm	up	15mm	down
	Flap	0,00	center	13mm	right
		0,00	down	0,00	center
	Rudder	13mm	right	13mm	left
Mix Rudder - Elevator:			Elevator 1mm UP		
Mix Elevator - Turbine			Turbine Minimum --> Elevator 0		
			Turbine Max --> Elevator 1mm DOWN		

Take OFF	Aileron	15mm	up	14mm	up
		0,00	center	-1 mm	center
		15mm	down	14 mm	down
	Elevator	14mm	up	14 mm	down
	Flap	0,00	center	13mm	right
		0,00	down	0	center
	Rudder	13mm	right	13mm	left
Mix Rudder - Elevator:			inactive		
Mix Elevator - Turbine			Turbine Minimum --> Elevator 1 mm DOWN		
			Turbine Max --> Elevator 2mm DOWN		

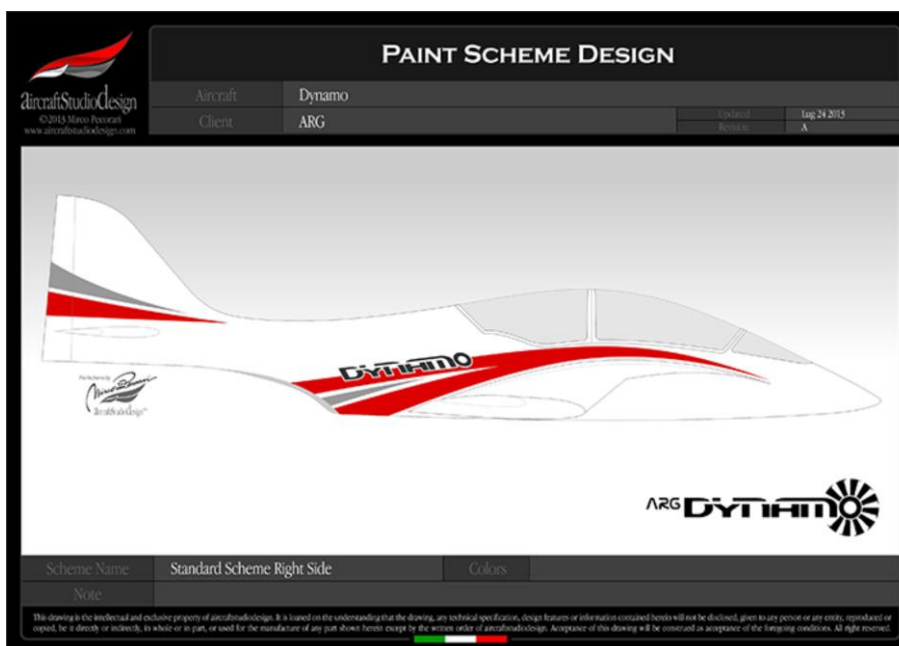
Landing	Aileron	14mm	up	14,00	up
		0mm	center	-4mm	center
		14mm	down	14mm	down
	Elevator	14mm	up	14mm	down
	flap:	0,00	center	13mm	right
		70mm	down	0,00	center
	Rudder	13mm	right	13mm	left
Mix Rudder - Elevator:			inactive		
Mix Elevator - Turbine			Turbine Minimum --> Elevator 3 mm DOWN		
			Turbine Max --> Elevator 5mm DOWN		

With this set-up you can fly in a very wide speed range thanks to the high stability performance of the model and at the same time you can have a great acrobatic experience. thanks to the Stall Wing practically non-existent and landings speeds so low you will be amazed.

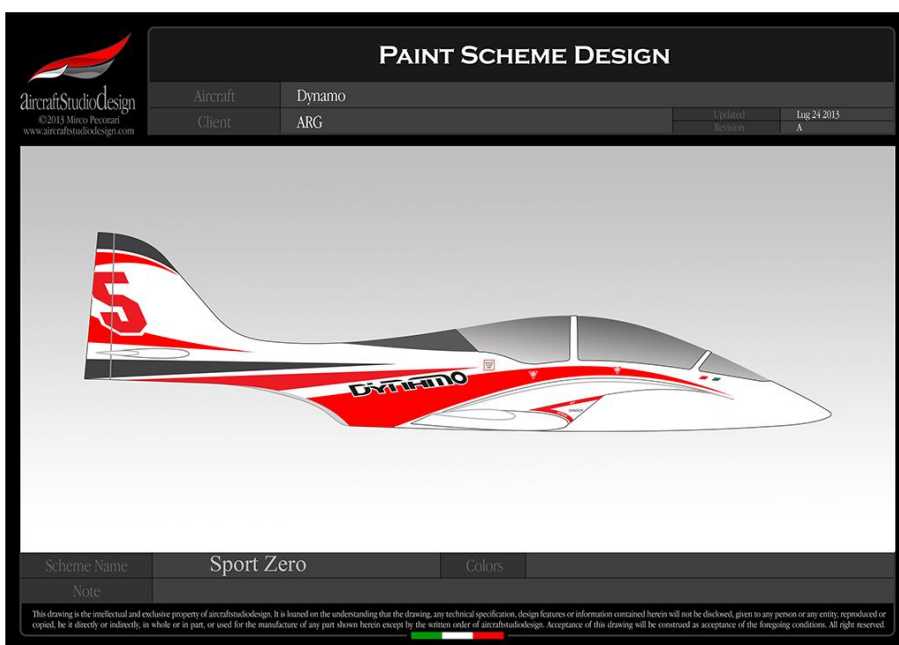
PAINT SCHEME

The high mould quality of DYNAMO permit on gelcoat base to apply the PVC stencil, realized by ARG, and sold as optional for have two kind of paint scheme SPORT UNO and SPORT ZERO (please check the Price list)

SCHEME SPORT UNO

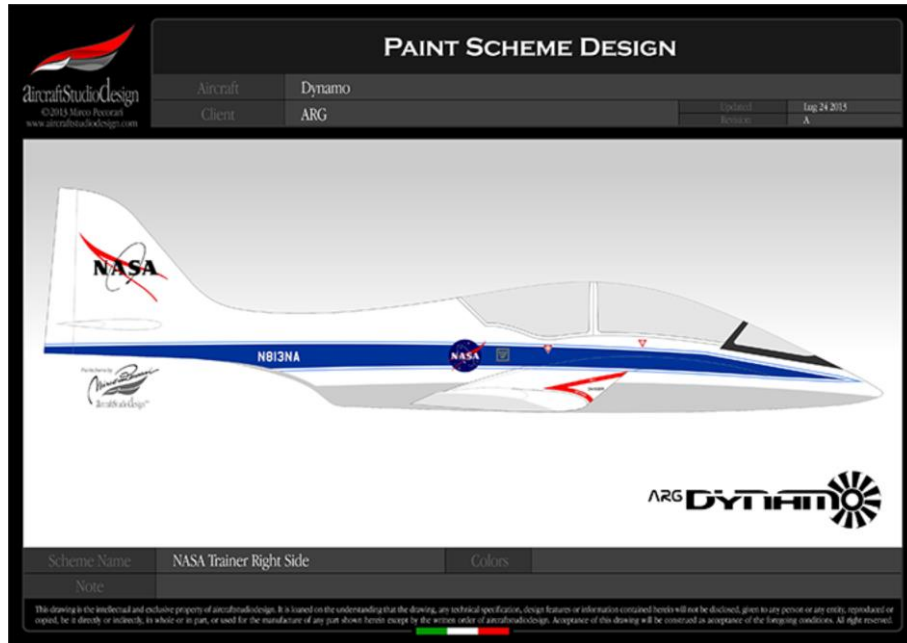


SCHEME SPORT ZERO

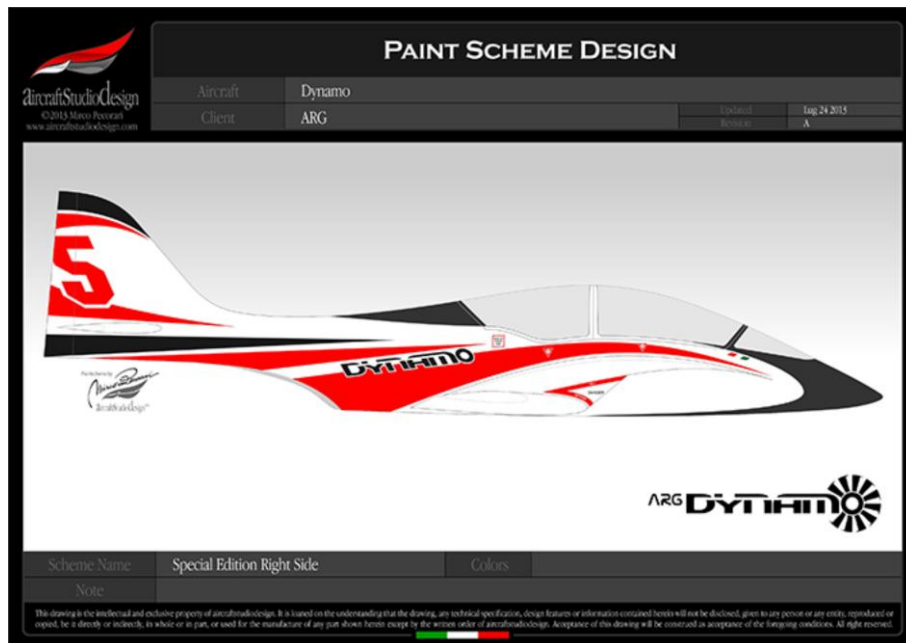


For customize your Model you can choose the follow two paint scheme realized with hand painting

SCHEME NASA



SCHEME MIRCO PECORARI Special Edition



WARRANTY

1 - ARG S.A.S. guarantees only the physical integrity of the Products at the time of delivery (hereinafter, the "Guarantee ARG Sas ") . The warranty covers defects or malfunctions identified out of the box and does not cover breakages, defects or damage from falls, misuse, improper installation, wear and tear over time. In case of operation of Warranty, Customer will be entitled only to repair or replace the product if required , at the discretion of ARG Sas that can be performed using the same product and / or with equivalent features to the problematic one, being excluded the right of the Customer to compensation for any further damage caused or related to the use and / or use of the faulty product .

Any defects covered by warranty must be reported by the customer, subject to forfeiture , no later than 7 (seven) days from the date of delivery by email to info@argweb.eu or a fax to 011-9528399 explaining the defect found .

Once you have our permission to return to where it will be assigned a case number inside the RMA customer ONLY then will send the material to our office. The return of the product may only be charged to the customer , without prejudice to his responsibility for any possible damage incurred during the transport. The costs of returning goods, are to be understood against ARG Sas for the entire duration of the warranty.

To exercise the warranty is sure to keep the purchase invoice or sales receipt and the Bill of Shipping , original packaging and / or packaging complete products , manuals and any original accessories present at the time of the product .

In the event that after the inspection carried Technical / use product / prove the functioning will be charged € 50,00 VAT included in reimbursement of costs incurred to verify the defect + shipping , upon receipt of payment from the Customer we will be ship the product to the customer .

In the case of products whose defect is attributable to causes not covered by the warranty , ARG Sas will send the customer an estimate of repair and only after written acceptance by the customer , ARG Sas will give way to the repair . Items returned for repair will be shipped only after the payment of repair and transport cost. If the customer does not accept the quote and does not communicate the desire to regain the material at the end of the 30 days since communication will be disposed of.

2 - Notwithstanding the provisions of article 1 , ARG S.A.S. does not provide any guarantee on the products additional to that provided by individual producers . Technical support and warranty work on products are made , where applicable, by the individual producers , according to the terms and conditions listed in the documentation attached to the Products.

In particular , ARG S.A.S. does not give any guarantee about the compatibility of products with other products or equipment used by the customer, nor give any guarantee regarding the suitability of products for the specific use intended by the customer.

3 - Without prejudice to the case of willful misconduct or gross negligence of ARG Sas , It is now agreed that, if found responsible for ARG Sas in any capacity against the customer - including the case of default, in whole or in part, the obligations assumed by ARG Sas against the Customer as a result of the execution of an order responsibility for ARG Sas can not be higher than the price of the Products purchased by the Customer from ARG Sas and for which the dispute arose .

SAFETY - WARNING

Please pay attention this RC aircraft is not a toy !

If misused, it can cause serious bodily harm and damage to property.

Fly only in open areas, preferably in official flying sites, following all instructions included with your radio and turbine.

This plane is a compromise between a trainer jet and an aerobatics jet, it is NOT a pylon racer or speed jet for this reason we hardly recommend:

Do NOT fly your airplane at to high speeds, because this may cause structural failures or fluttering surfaces

The plane has been tested until 250 km/h, flying the plane over this speed is not recommendable.

In this respect, since ARG S.A.S. as the manufacturer of the product called DYNAMO can not oversee how to use it.

The same ARG Sas assumes no responsibility for any damage caused to persons and property by use of the Dynamo. The use of the product called DYNAMO by the customer automatically implies acceptance of full and total responsibility of the Customer for any damage to persons and property caused by or arising directly or indirectly. Tacitly confirm that you have read and understood all the installation instructions contained in this installation Manual before using the same above.

In the event that the customer does not intend to take total responsibility is obliged to return the product to ARG Sas within 7 days of receipt of the product purchased, uncut and complete package which will be advised on receipt ARG Sas will after verification of integrity 'of the product to a full refund of the product purchased, net of transport costs by bank transfer within 7 days. of receipt.

Many thanks to purchase our products, ARG Team wishes You good fly !