

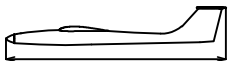
FALCON

ELECTRO SAILPLANE

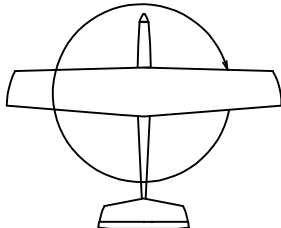


Order N°: 020144E

Radio system you'll need :

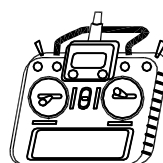
 875 mm

 1500 mm

 19,9 dm²
47,7-55,3 g/dm²

 0,95 - 1,1 kg

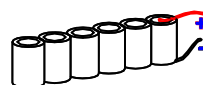
 MH 32 mod.



- ailerons - 2 servos
- elevator
- rudder
- motor



Dualsky XM3036EG-11



3S LiPo 1-1,3 AH

Manufactured by:

TOPMODEL CZ

679 05 HABRŮVKA 100 - CZECH REPUBLIC

www.topmodelcz.com

e-mail: info@topmodelcz.cz

Doporučené výchytky:

Křídélka: nahoru 8 - 11mm, expo 20%
 dolů 6 - 8mm, expo 20%
 Výškovka: nahoru 6 - 9mm, expo 25%
 dolů 6 - 9mm, expo 25%
 Směrovka: 20mm, expo 25%

Položka #	Název dílu	Materiál/rozměr	volně/ks	Balíček/ks
	montážní návod		01	
1	trup	laminát	01	
1-1	motorová přepážka	sklotextit 2mm		02
1-2	držák serv	překližka 4x35x50mm		01
1-3	držák bovdenu	balsa 4x7x50mm		01
2	křídlo	polystyren/dýha	02	
2-2	šroub křídla	M4x15mm		02
2-21	aretační kolík	sklotextit Ø3x50mm		02
2-25	aretační kolík	sklotextit Ø2x20mm		01
2-3	matice	Al M4		02
2-31	podložka matice	překližka 3x20x46mm		01
2-4	držák serva	překližka 5x35x35mm		02
2-41	krytka serva	PSH 0,5mm		02
2-5	táhlo křidélek	M2x25mm		02
2-6	vidlička	plast l-17mm/čep 1mm		02
2-6F	vidlička kovová	kov M2, matice M2		02+02
2-8	páka křídélka	sklotextit 1mm		02
24	spojka křídla	ocel Ø4x240mm		01
3	výškovka	balsa	01	
3-2	šroub VOP	plast M3x15mm		02
3-3	matice VOP	Al M3		02
3-5	táhlo výškovky	plast Ø2mm ocel Ø0,8mm	01+01	
3-6	koncovka táhla	mosaz Ø1mm		01
3-8	páka výškovky	sklotextit 1mm		01
4	směrovka	balsa	01	
4-3	steven	balsa 6mm		01
4-5	táhlo směrovky	plast Ø2mm ocel Ø0,8mm	01+01	
4-6	koncovka táhla	mosaz Ø1mm		01
4-8	páka směrovky	sklotextit 1mm		01
6	kabina	laminát	01	
6-1	uchcení kabiny	ocel Ø1,2x125mm		01
6-2	skelná tkanina	20x45mm		01
7	obtisky		01	
11	závěs kormidla	plast 11x28mm		02

doporučené příslušenství

		kusů		obj.číslo www.topmodelcz.cz
vysílač				
přijímač	5 channel			
servo	Blue Bird BMS-115HV+	2	křídélka	3427
servo	KST DS113MG V6.0	2	směrovka & výškovka	2535
motor	Dualsky XM3036EG-11 (1370KV)	1		4153
regulátor	KAVAN R-40SB Plus	1		KAV32.42016
kužel	PROFI TURBO Z 30/5,0/8	1		02030058TZ
vrtule	CAMcarbon 9x5" Z 23x12,5cm	1		723919
akumulátor	LiPo 3S 1 - 1,3Ah	1		

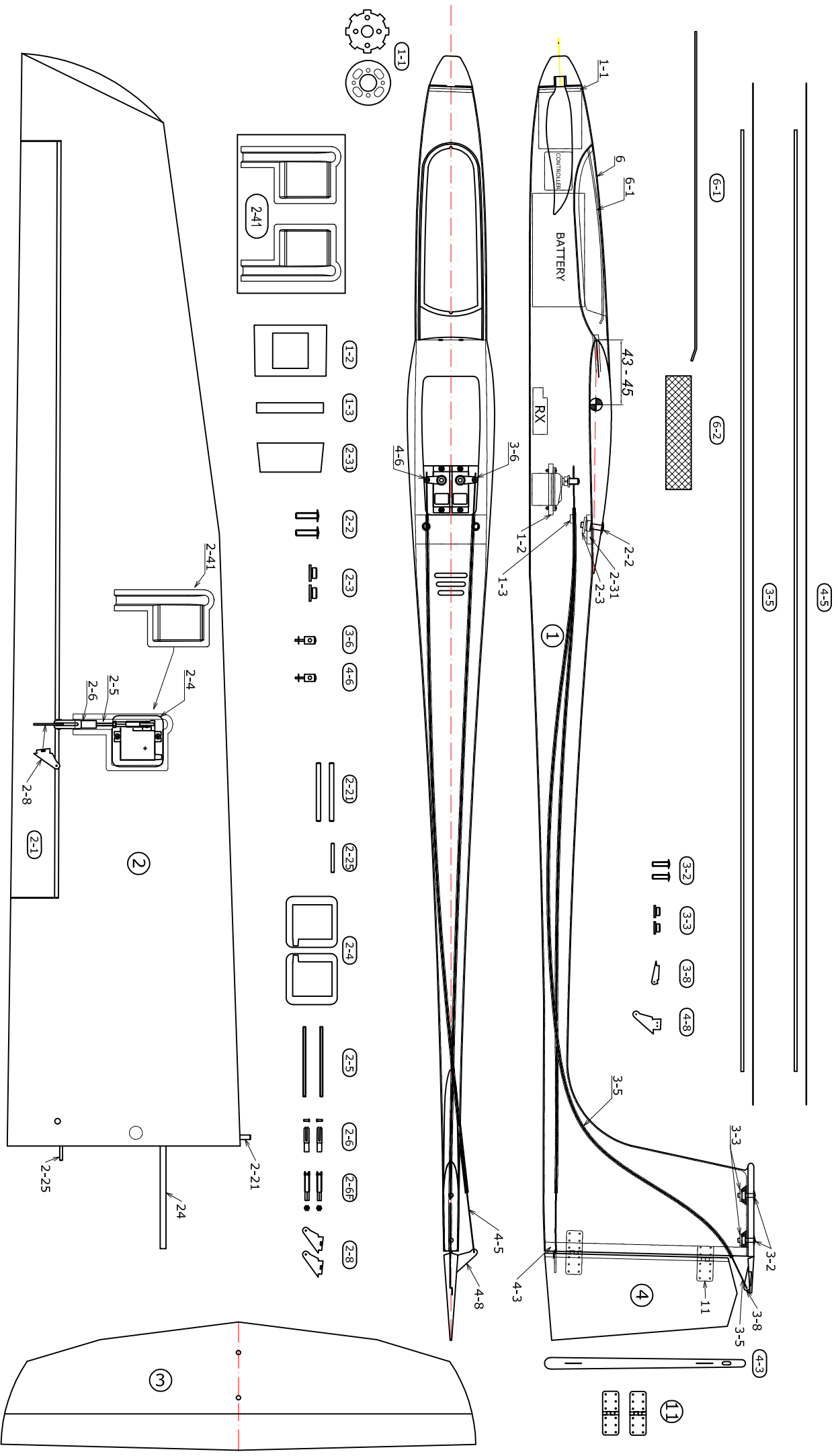
Recommended rudder angles:

Ailerons: up 8 - 11mm, expo 20%
down 6 - 8mm, expo 20%
Elevator: Up 6 - 9mm, expo 25%
down 6 - 9mm, expo 25%
Rudder: 20mm, expo 25%

Part #	Part name	Material/dimensions	Loose	In bag
	building instruction		01	
1	fuselage	fiberglass	01	
1-1	engine mount	fiberglass 2mm		02
1-2	servo tray	plywood 4x35x50mm		01
1-3	link support	balsa 4x7x50mm		01
2	wing	styro/abachi	02	
2-2	wing fixing screw	plastic M4x15mm		02
2-21	centering pin	fiberglass Ø3x50mm		02
2-25	centering pin	fiberglass Ø2x20mm		01
2-3	nut	Al M4		02
2-31	nut mount	plywood 3x20x46mm		01
2-4	servo mount	plywood 5x35x35mm		02
2-41	wing servo cover	PSH 0,5mm		02
2-5	aileron pushrod	steel M2x25mm		02
2-6	clevis	plastic l-17mm/pin 1mm		02
2-6F	metal clevis	metal M2, nut M2		02+02
2-8	aileron horn	fiberglass plate 1mm		02
24	wing joiner	steel Ø4x240mm		01
3	horizontal stabilizer	balsa	01	
3-2	elevator fixing screw	plastic M3x15mm		02
3-3	elevator nut	Al M3		02
3-5	elevator link	plastic Ø2mm steel Ø0,8mm	01+01	
3-6	threaded link	brass for Ø1mm		01
3-8	elevator horn	fiberglass plate 1mm		01
4	fin	balsa assembly	01	
4-3	closing strip	balsa 6mm		01
4-5	rudder link	plastic Ø2mm steel Ø0,8mm	01+01	
4-6	threaded link	brass for Ø1mm		01
4-8	rudder horn	fiberglass plate 1mm		01
6	canopy	fiberglass	01	
6-1	canopy fixing	steel Ø1,2x125mm		01
6-2	fiberglass textile	20x45mm		01
7	stickers		01	
11	pinned hinge	plastic 11x28mm		02

Recommended equipment

		Pieces		Item No. www.topmodelcz.cz
transmitter				
receiver	5 channel			
servo	Blue Bird BMS-115HV+	2	ailerons	3427
servo	KST DS113MG V6.0	2	elevator & rudder	2535
motor	Dualsky XM3036EG-11 (1370KV)	1		4153
controller	KAVAN R-40SB Plus	1		KAV32.42016
spinner	PROFI TURBO Z 30/5,0/8	1		02030058TZ
propeller	CAMcarbon 9x5" Z 23x12,5cm	1		723919
battery	LiPo 3S 1 - 1,3Ah	1		



FALCON

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②
SPODNÍ STRANA
BOTTOM

iron-on film



iron-on film

~6

iron-on film

iron-on film

vrchní i spodní strana
bottom & top

②
SPODNÍ STRANA
BOTTOM



krok 1.
step 1.

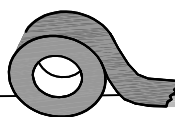
krok 2.
step 2.

páska 1
tape 1

páska 2
tape 2

②

HORNÍ STRANA
TOP



1/2

1/2

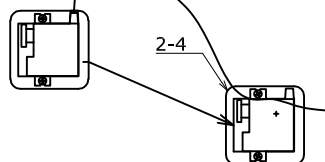
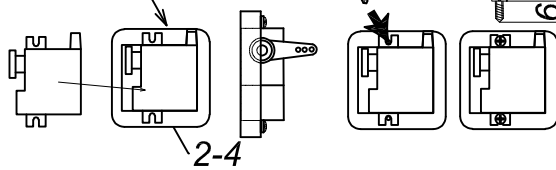
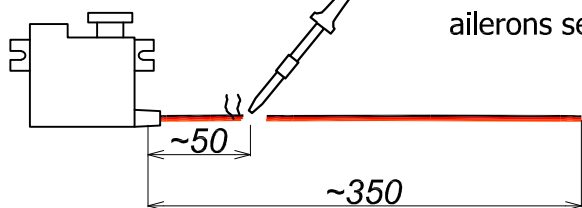
(2-1)

serva křidélek
aileron servo

right wing
pravé křídlo

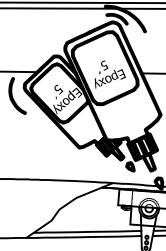
Ø1,5 pro šrouby
Ø1,5 for screws

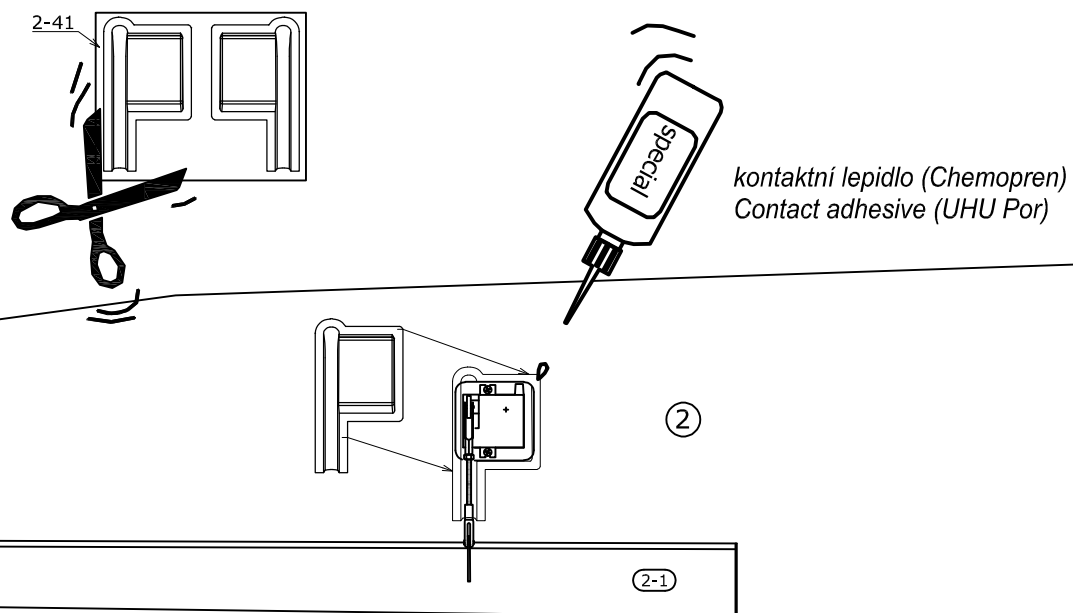
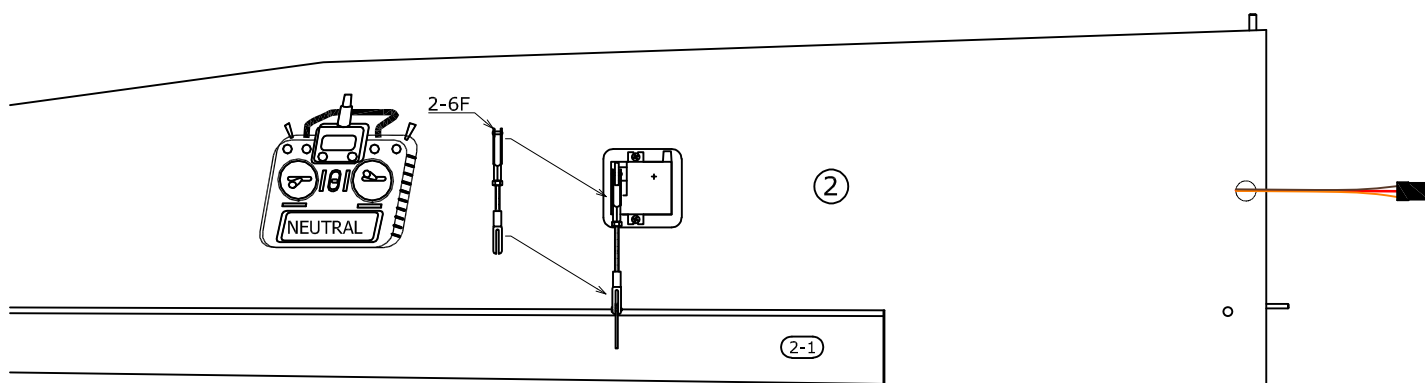
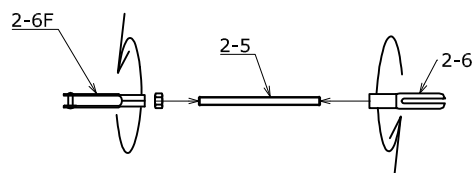
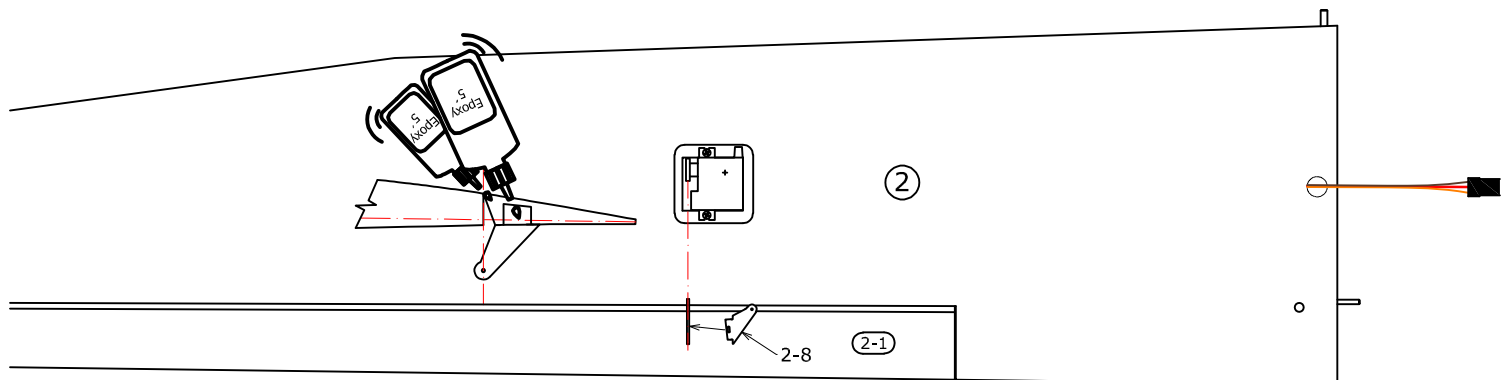
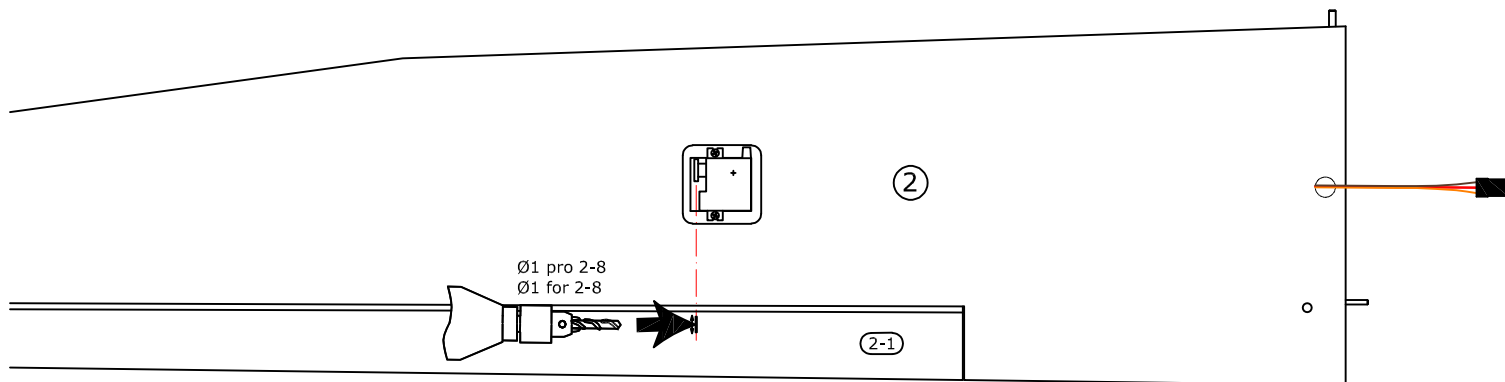
4x

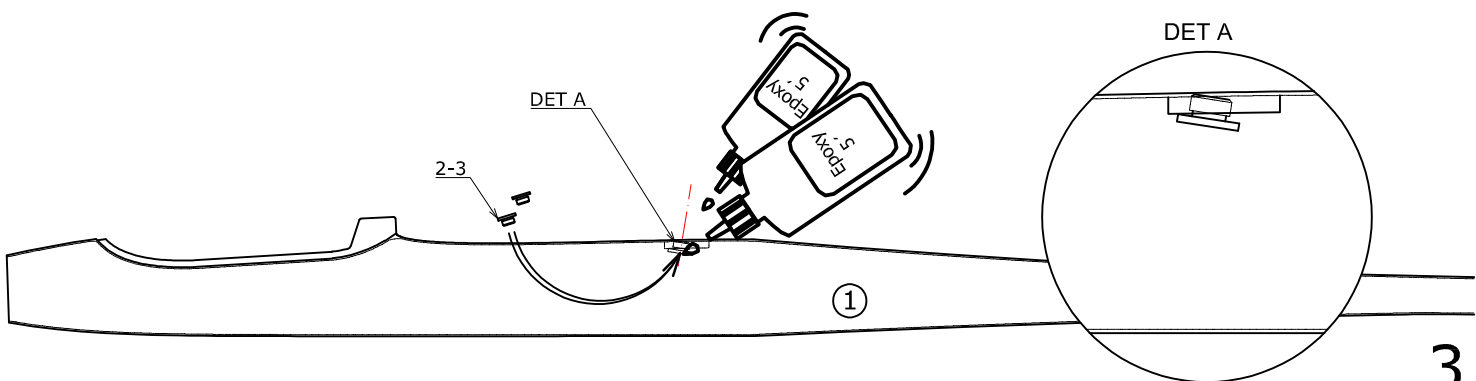
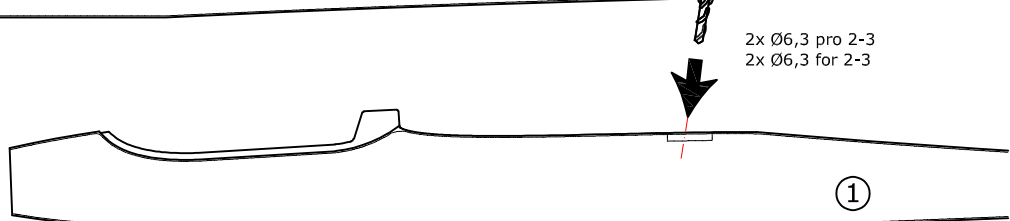
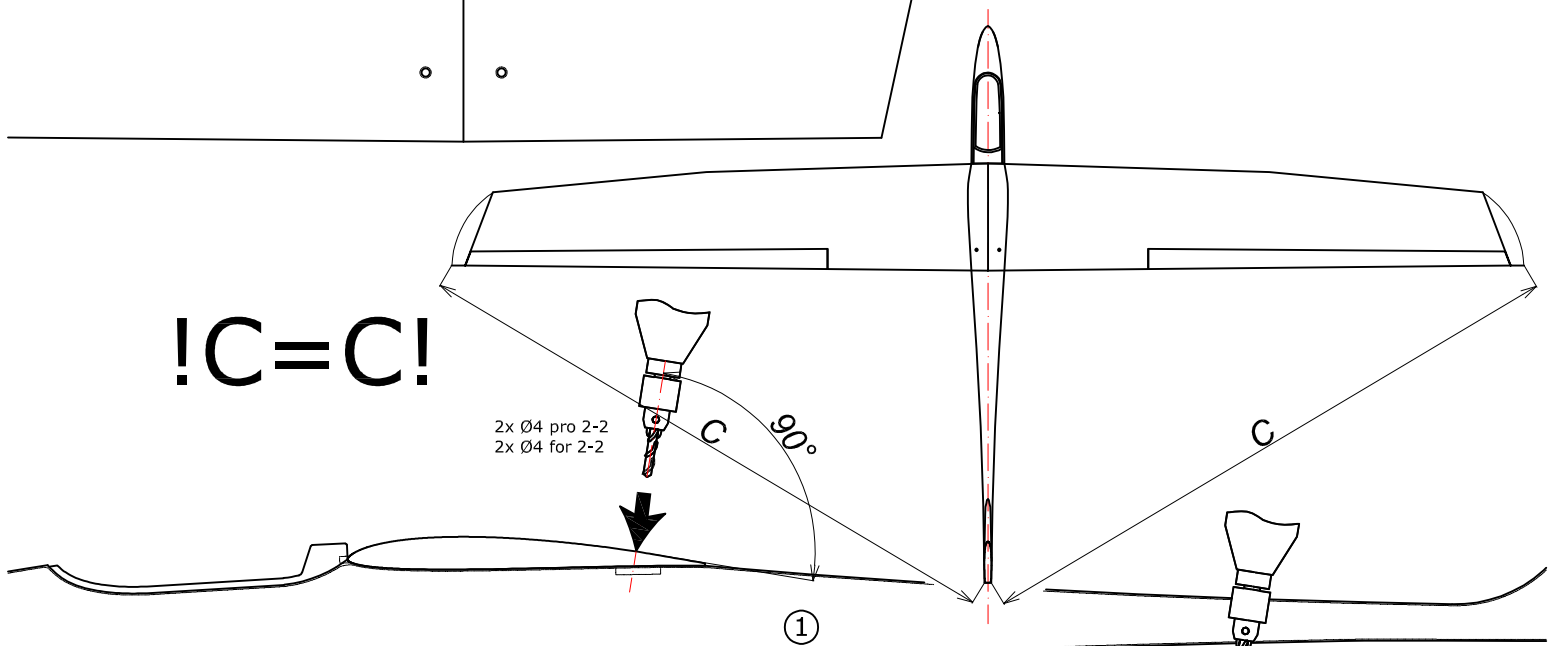
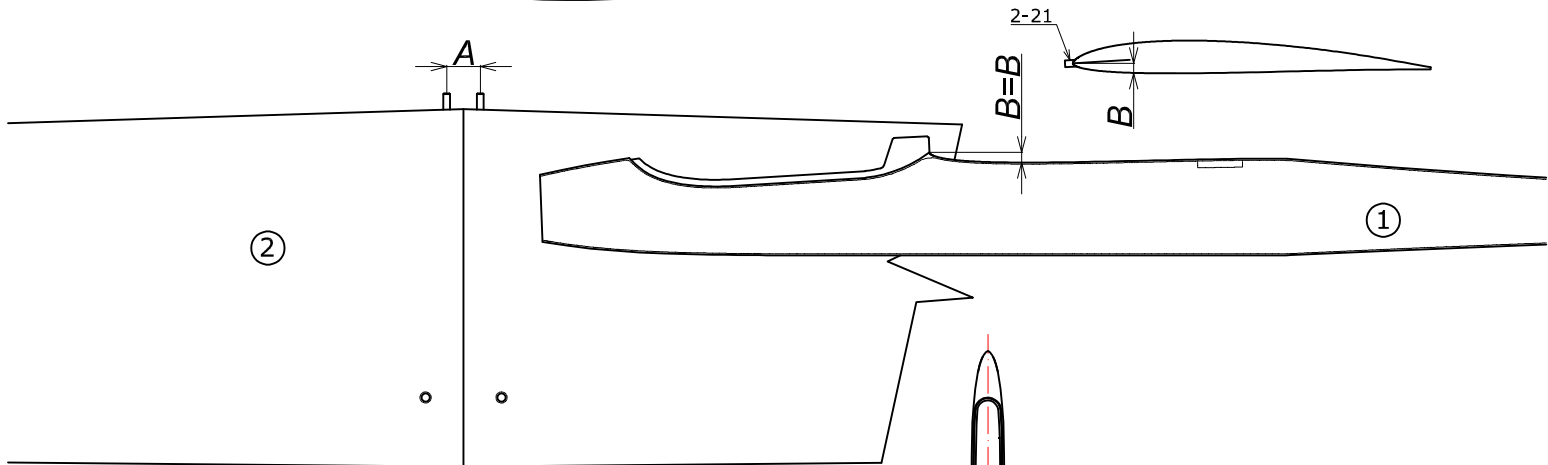
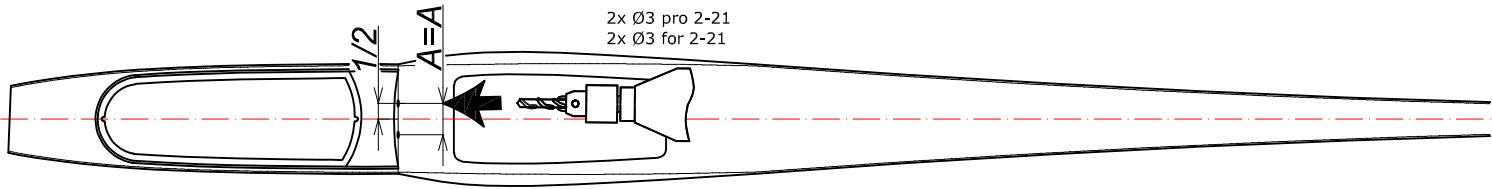
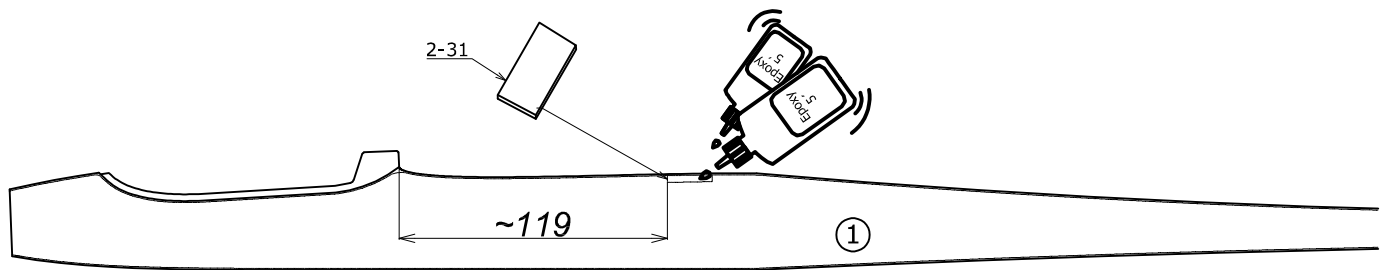


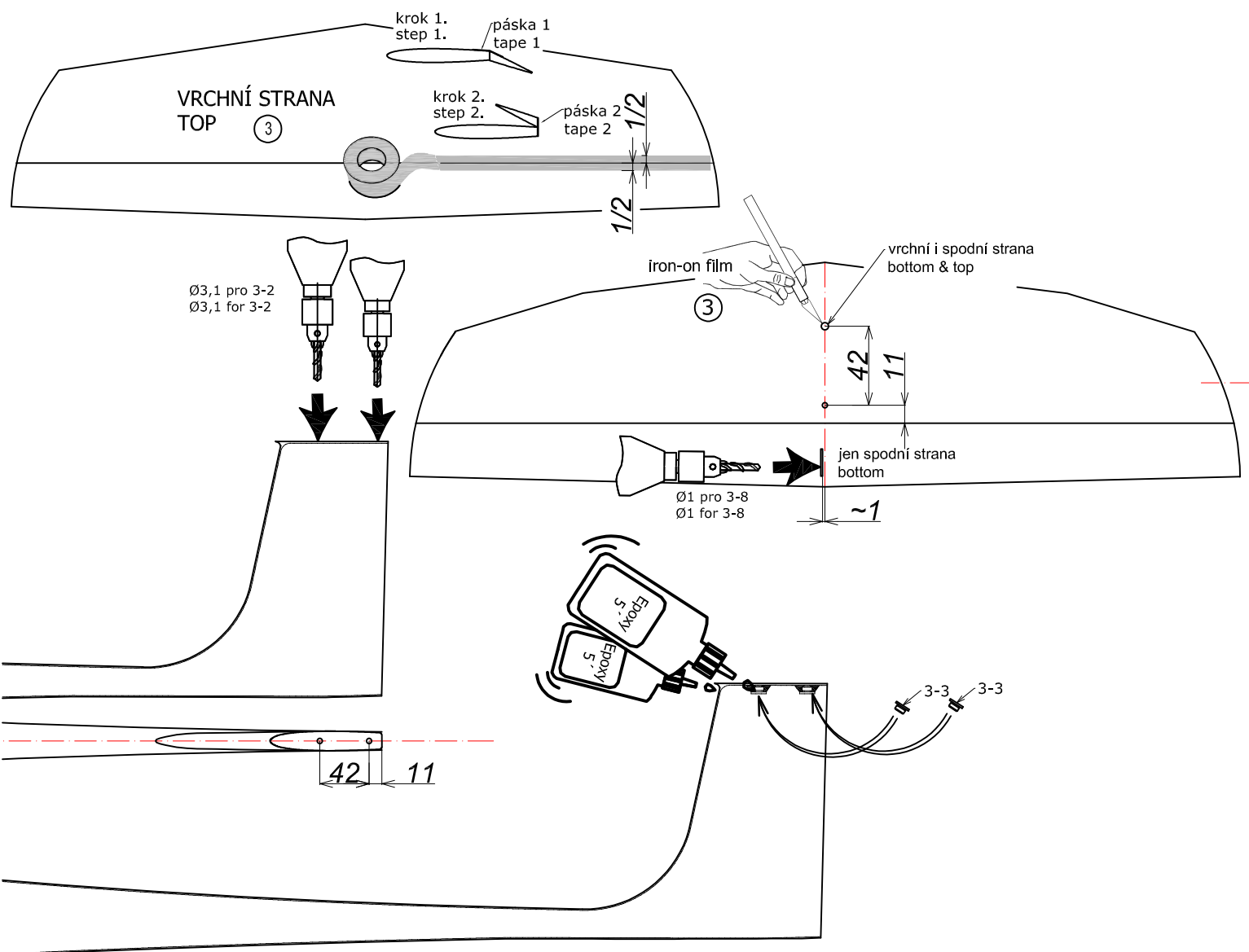
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(2-1)









Elevator & rudder servo

