

SUPER EASY PLUS

ELECTRO SAILPLANE

V2



Manufactured by:

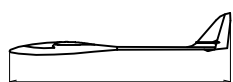
TOPMODEL CZ

679 05 HABRŮVKA 100 - CZECH REPUBLIC

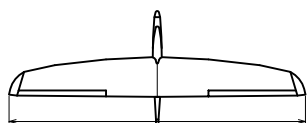
www.topmodelcz.com

e-mail: info@topmodelcz.cz

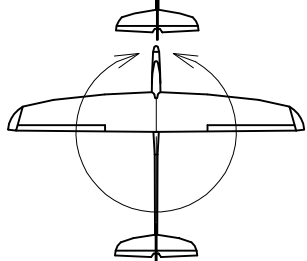
Order N°: 020138



1190mm



1910mm



43,8dm²

27,4-29,7g/dm²

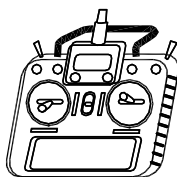


1,2 - 1,3kg

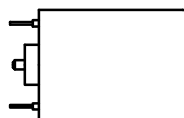


S3021

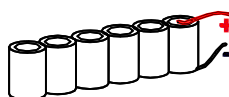
Radio system you'll need :



- ailerons - 2 servos
- elevator
- rudder
- motor



KAVAN C3536-1250



3S Lixx 2,2-3Ah

*Není-li uvedeno jinak, všechny
neoznačené míry jsou v milimetrech*
UNLES STATED, ALL DIMENSIONS
ARE IN MILIMETERS

Part #	Part name	Material/dimensions	Loose	In bag
	building instruction		01	
1	fuselage	fibreglass	01	
1-1	motor mount	fibreglass 3mm		01
1-2	servo tray	plywood 4x39x56mm		01
1-21	elevator servo tray	wood 10x10x12mm		02
1-3	link support	balsa 5x10x56 mm		01
2	wing	balsa assembly	02	
2-1	aileron	balsa assembly	02	
2-2	wing fixing screw	M4x20mm		02
2-21	centering pin	fibreglass Ø3x30mm		01
2-25	centering pin	fibreglass Ø4x65mm		02
2-3	wing nut	AL M4		02
2-31	nut mount	plywood 4x25x51mm		01
2-4	servo mount	plywood 12mm		04
2-41	wing servo cover	ABS plastic		02
2-5	flap pushrod	steel Ø1,8mm		02
2-6	clevis	MPJ 2110		02
2-8	aileron horn	fibreglass plate 1,5mm		02
24	wing joiner	steel Ø5x170 mm		01
3	horizontal stabilizer	balsa assembly	01	
3-1	elevator	balsa	01	
3-2	stabilizer nut	AL M3		02
3-4	stabilizer fixing screw	nylon M3x15mm		02
3-5	elevator link	steel Ø1,8mm		01
3-6	metal clevis M2+nut M2	MPJ2140, nut M2		01+01
3-8	elevator horn	fibreglass plate 1,5mm		01
4	rudder	balsa assembly	01	
4-3	closing strip	balsa 6mm		01
4-5	rudder link	bowden Ø3x900mm bowden Ø2x900mm steel Ø0,8x1000mm	01 01 01	
4-6	clevis	MPJ 2110		01
4-65	Screw-lock pushrod connector	MPJ 2762		01
4-7	threaded rod tip M2	MPJ 2014		01
4-8	rudder horn	fibreglass plate 1,5mm		01
6	canopy	fibreglass	01	
6-1	canopy fixing	fibreglass Ø2x200mm		01
6-2	fibreglass fabric	20x80mm		01
6-21	canopy fixing pad	plywood 3x6x12		01
7	stickers			
11	pinned hinge	MPJ 2502		02

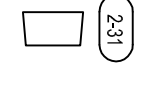
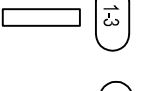
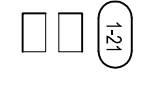
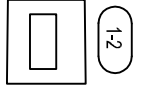
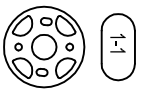
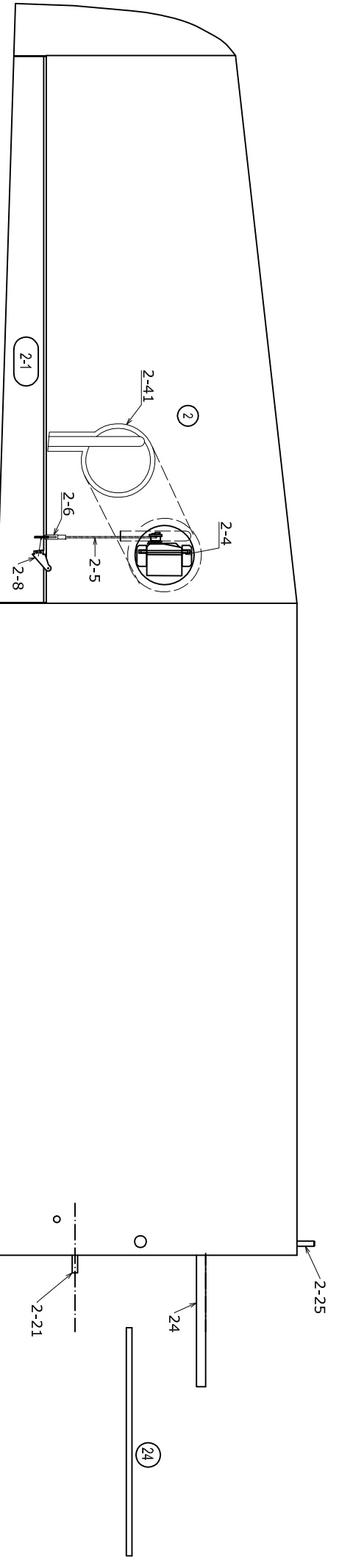
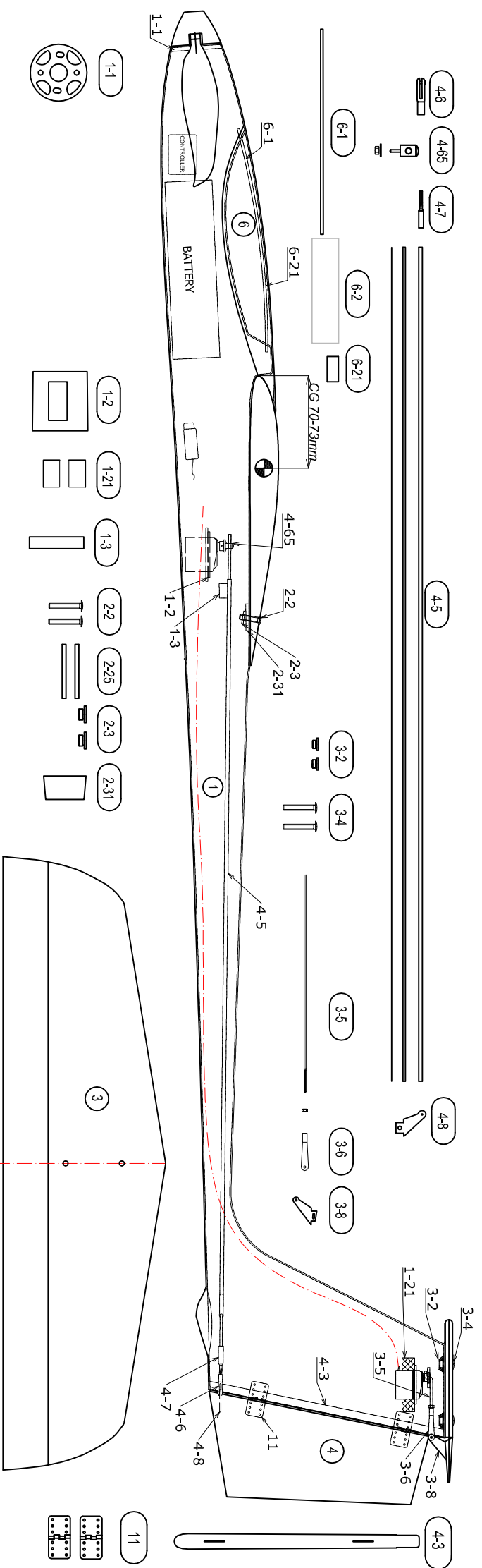
RECOMMENDED EQUIPMENT

		Pieces	Item No. www.topmodelcz.cz
servo	Servo ES 08 MD II	4	3531
motor	KAVAN C3536-1250	1	KAV30.0256
controller	KAVAN PRO-40SB	1	KAV32.31020
spinner	Ø40;4;8	1	0201558
propeller	Graupner CAM FOLDING PROP 9/6"	1	1336.23.15
battery	3S 2,7 - 3Ah	1	

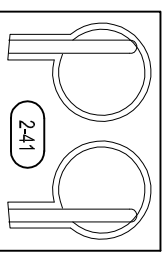
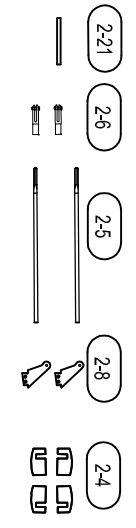
Položka	Název dílu	Materiál/rozměr	Volně/ks	Balíček/ks
	montážní návod		01	
1	trup	laminát	01	
1-1	motorová přepážka	sklotextit 3mm		01
1-2	držák serva směrovky	překližka 4x39x56mm		01
1-21	držák serva VOP	lípa 10x10x12		02
1-3	držák bovdeny	balsa 5x10x56 mm		01
2	křídlo	balsa	02	
2-1	křidélko	balsa	02	
2-2	šroub křídla	M4x20mm		02
2-21	aretační kolík	laminát Ø3x30mm		01
2-25	aretační kolík	laminát Ø4x65mm		02
2-3	matice křídla	AL M4		02
2-31	podložka matice	překližka 4x25x51mm		01
2-4	držák serva	překližka 12mm		04
2-41	krytka serva	ABS folie		02
2-5	táhlo křidélka	ocel Ø1,8mm		02
2-6	vidlička	MPJ 2110		02
2-8	páka křidélka	sklotextit 1,5mm		02
24	spojka křídla	steel Ø5x170mm		02
3	VOP	balsa		01
3-1	klapka vop	balsa	1	
3-2	matice VOP	AL M3		02
3-4	šroub VOP	plast M3x15mm		02
3-5	táhlo VOP	ocel Ø1,8mm		01
3-6	vidlička kovová	kov MPJ 2140, matice M2		01+01
3-8	páka VOP	sklotextit 1,5		01
4	směrovka	balsa konstrukční	01	
4-3	steven	balsa 6mm		01
4-5	táhlo směrovky	bovden Ø3x900mm bovden Ø2x900mm ocel. drát Ø0,8x1000mm	01 01 01	
4-6	vidlička	MPJ 2110		01
4-65	koncovka táhla	MPJ 2762		01
4-7	spojka táhla	MPJ 2014		01
4-8	páka směrovky	sklotextit 1,5mm		01
6	kabina	laminát	01	
6-1	uchcení kabiny	laminát Ø2x200mm		01
6-2	skelná tkanina	20x80mm		01
6-21	podložka	překližka 3x6x12mm		01
7	obtisky			
11	závěsy kormidel	MPJ 2502		02

Doporučená výbava

		Kusů	Obj.číslo	www.topmodelcz.cz
servo	Servo ES 08 MD II	4		3531
motor	KAVAN C3536-1250	1		KAV30.0256
regulátor	KAVAN PRO-40SB	1		KAV32.31020
kužel	Ø40;4;8	1		0201558
listy vrtule	Graupner CAM FOLDING PROP 9/6"	1		1336.23.15
akumulátor	3S 2,2 - 3Ah	1		



SUPER EASY PLUS V2



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pro 2-25
for 2-25
Oracover®

~8,5

Oracover®
SPODNÍ STRANA
BOTTOM

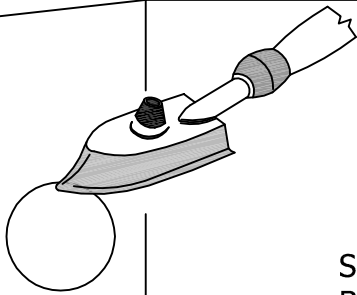
Oracover®

②
SPODNÍ STRANA
BOTTOM

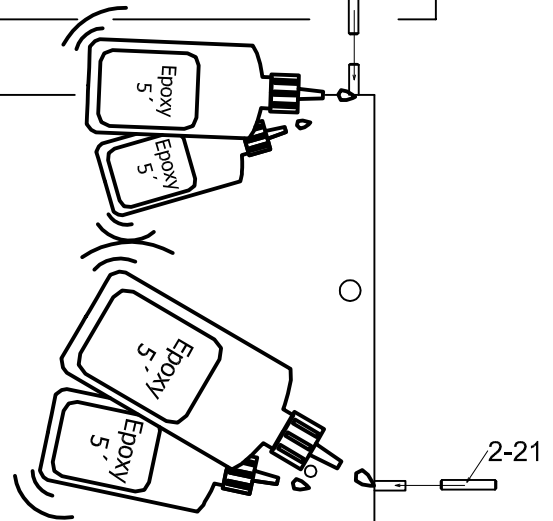
Oracover®

spodní + horní strana
bottom + top

2-25



②
SPODNÍ STRANA
BOTTOM



2-21

krok 1.
step 1.

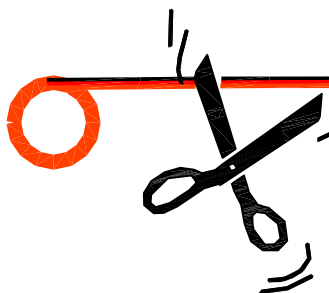
páska 1
tape 1

krok 2.
step 2.

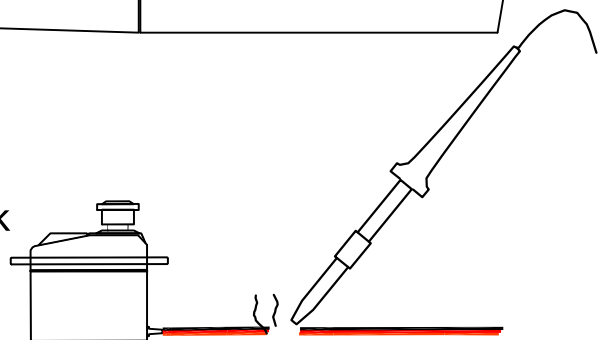
páska 2
tape 2

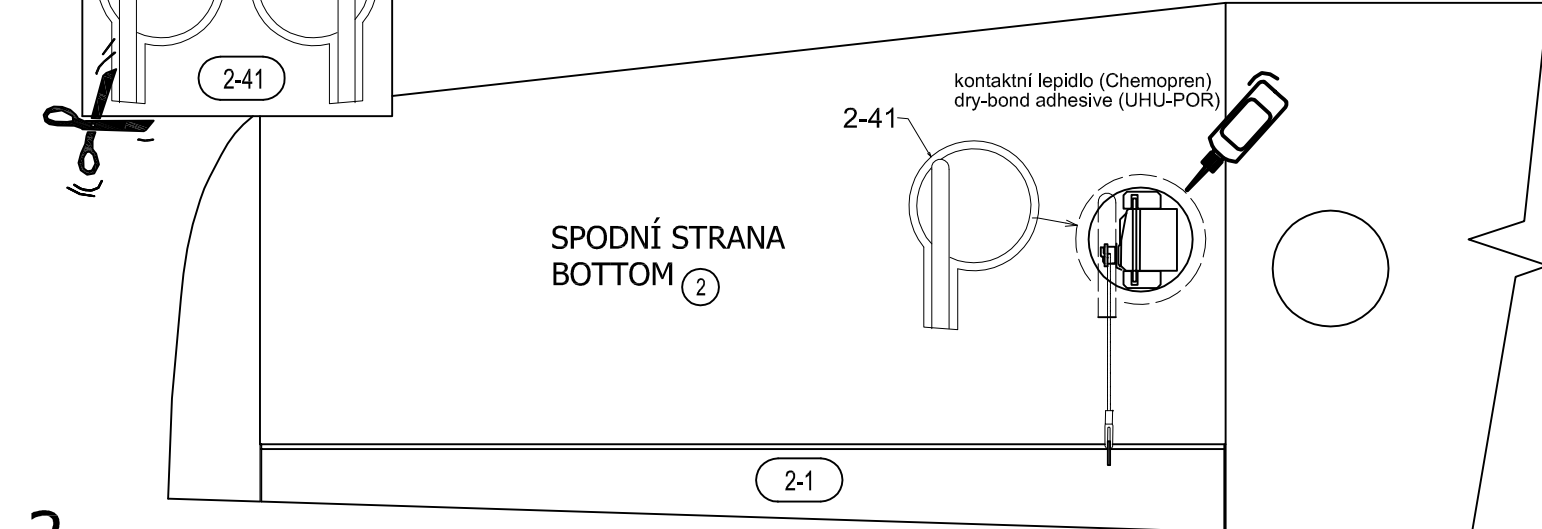
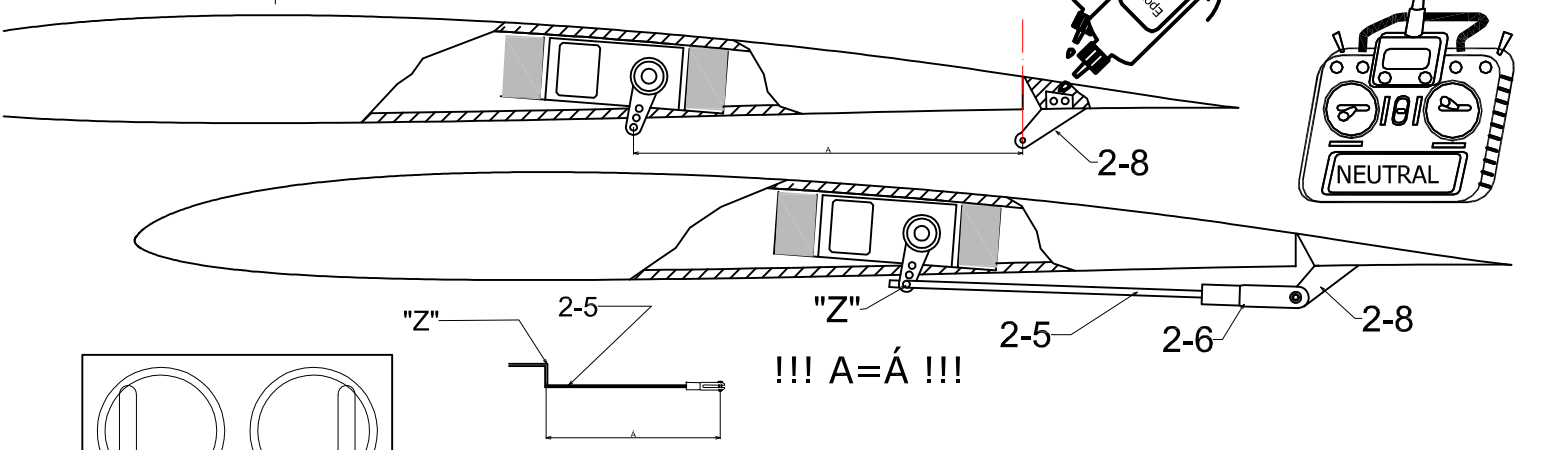
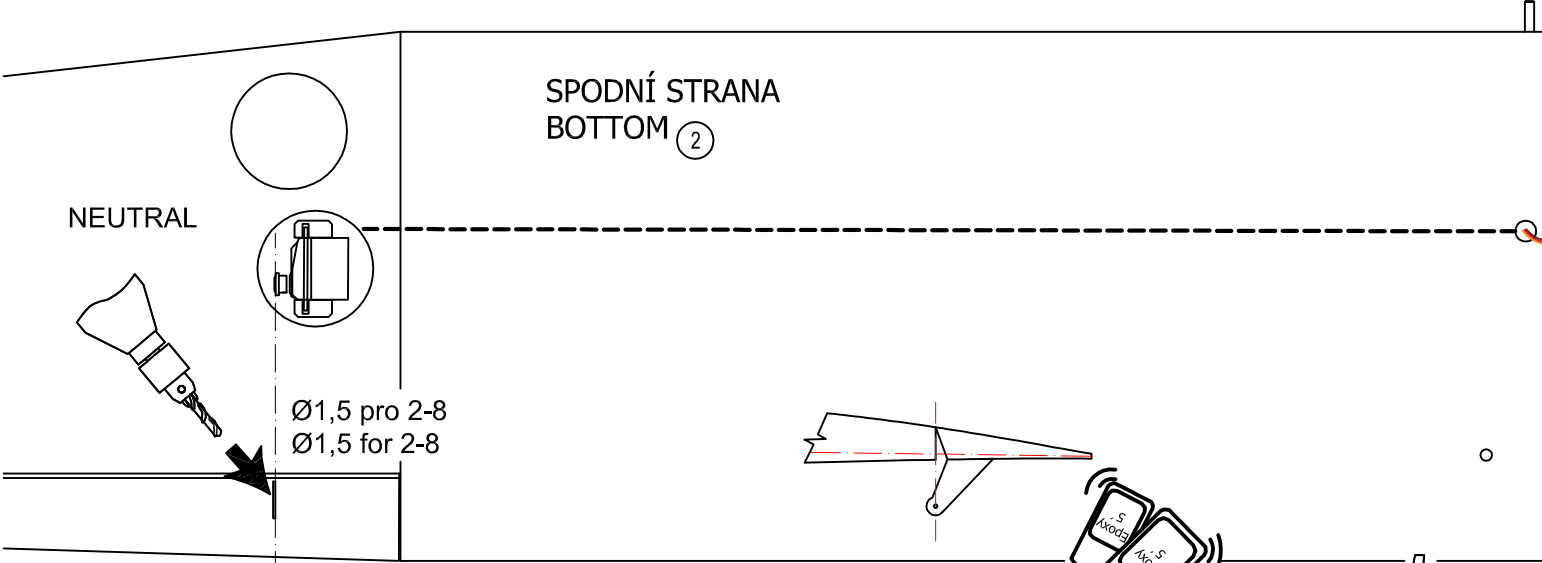
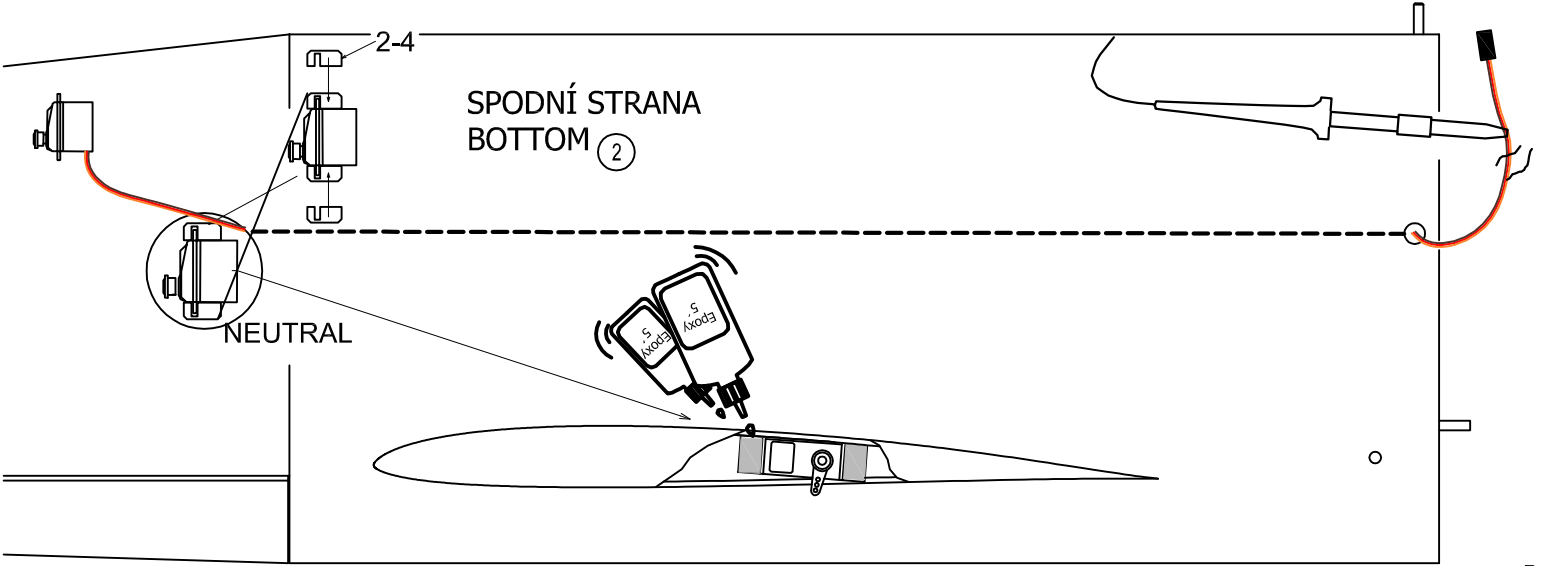
②
VRCHNÍ STRANA
TOP

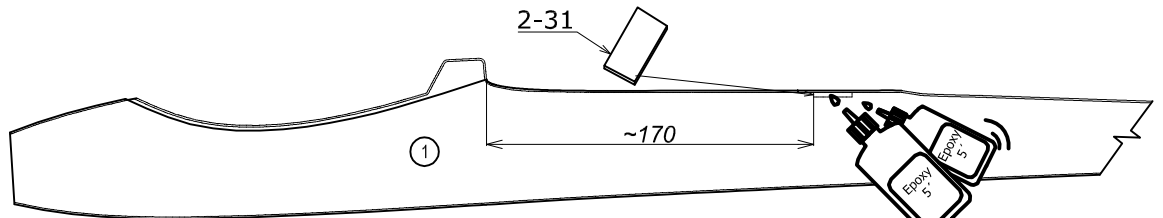
2-1



~550mm - 2x pro servo křidélek
for aileron servo

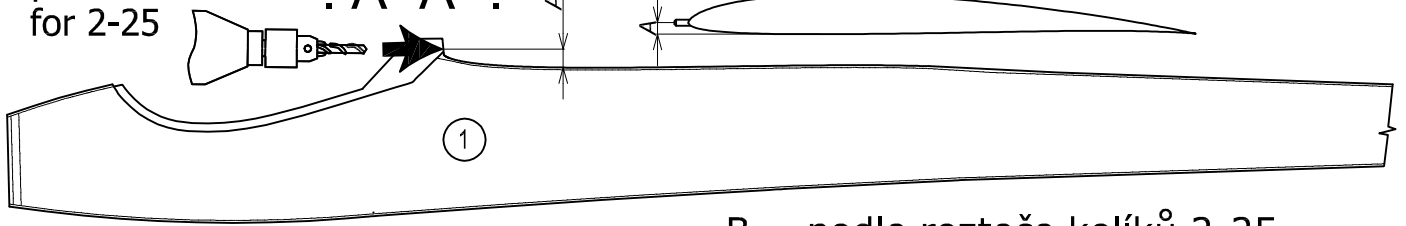




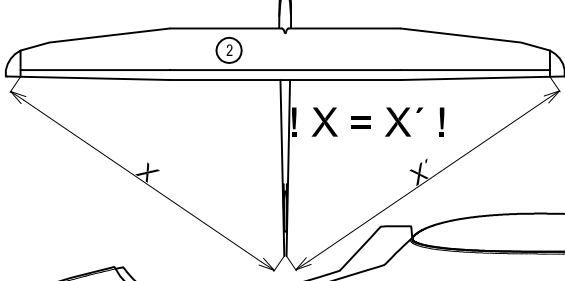
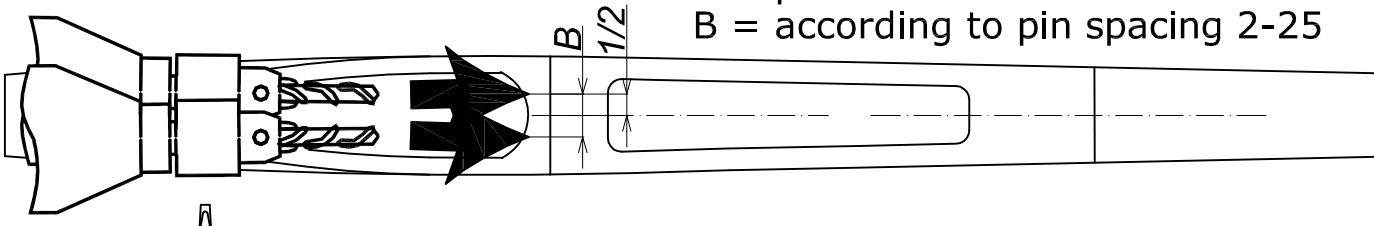


2x Ø4 pro 2-25
for 2-25

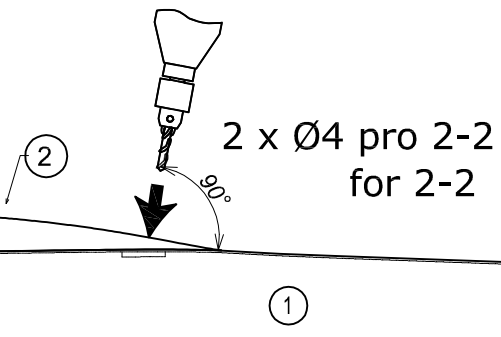
! A=A' !



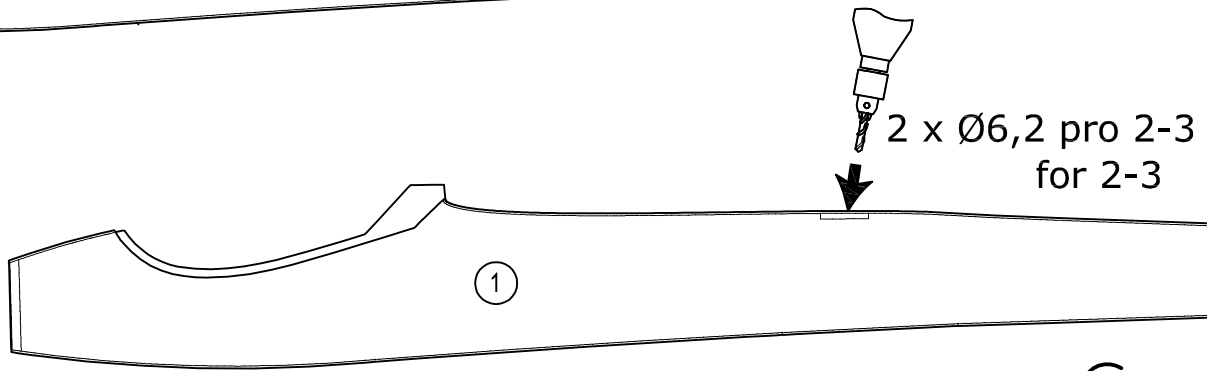
B = podle rozteče kolíků 2-25
B = according to pin spacing 2-25



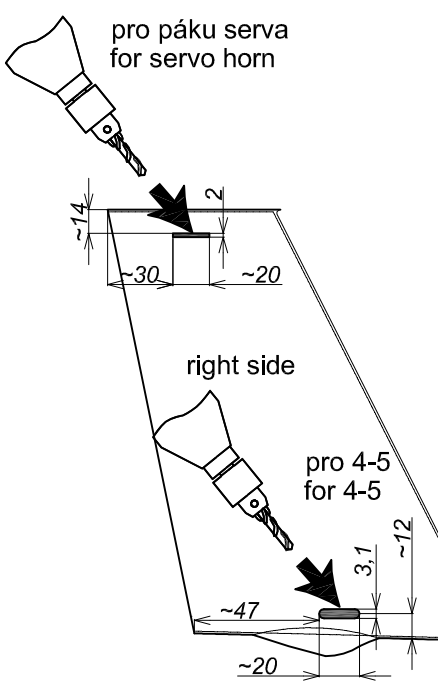
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2 x Ø4 pro 2-2
for 2-2



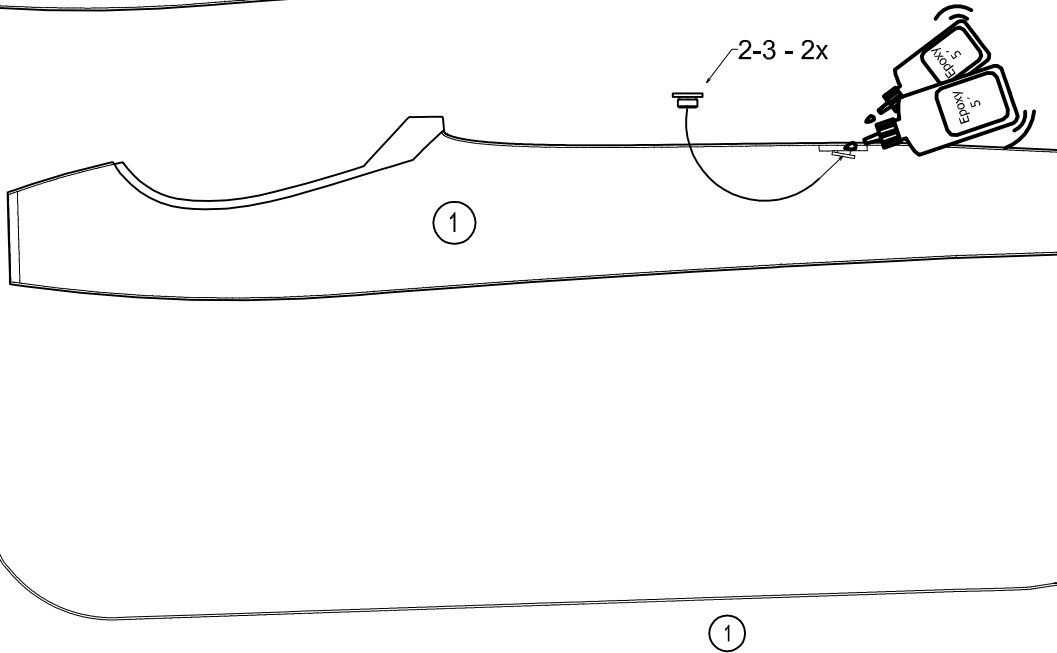
2 x Ø6,2 pro 2-3
for 2-3

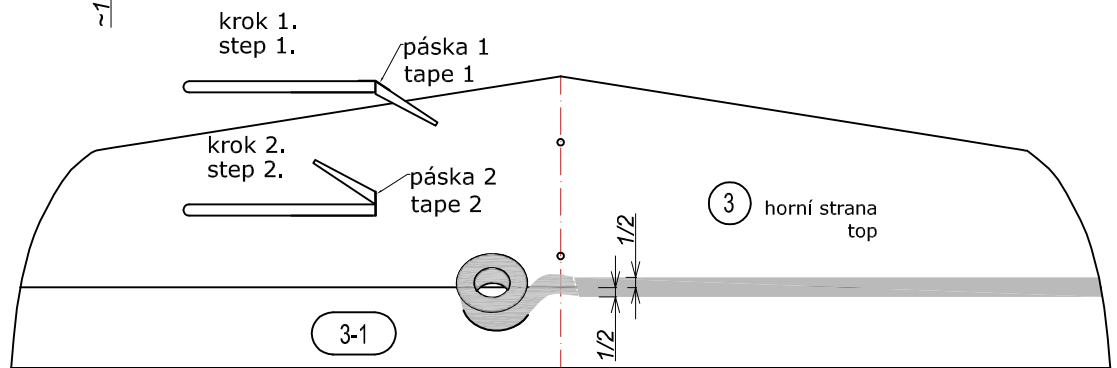
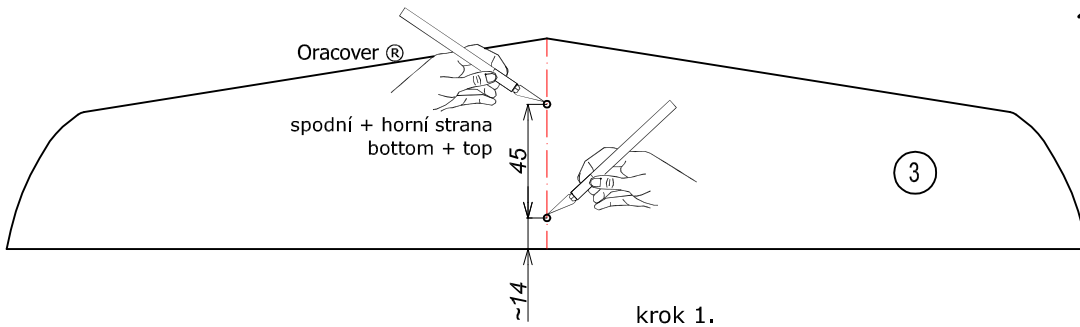
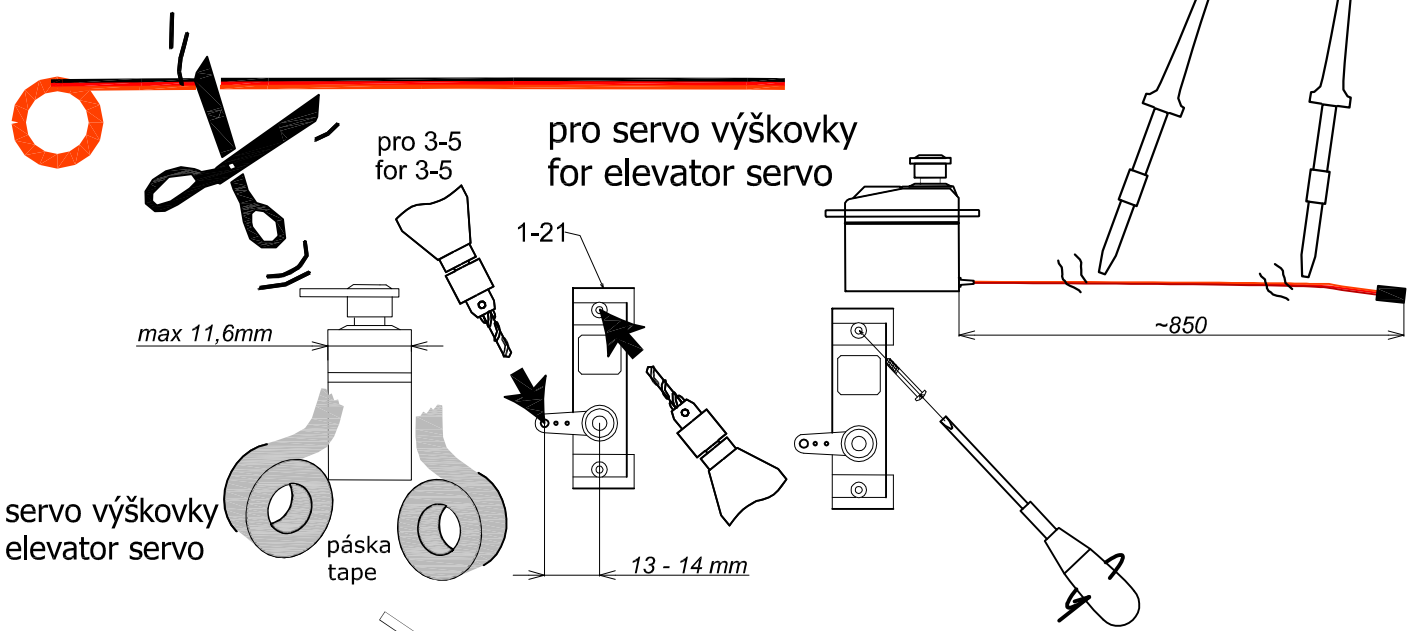


pro páku serva
for servo horn

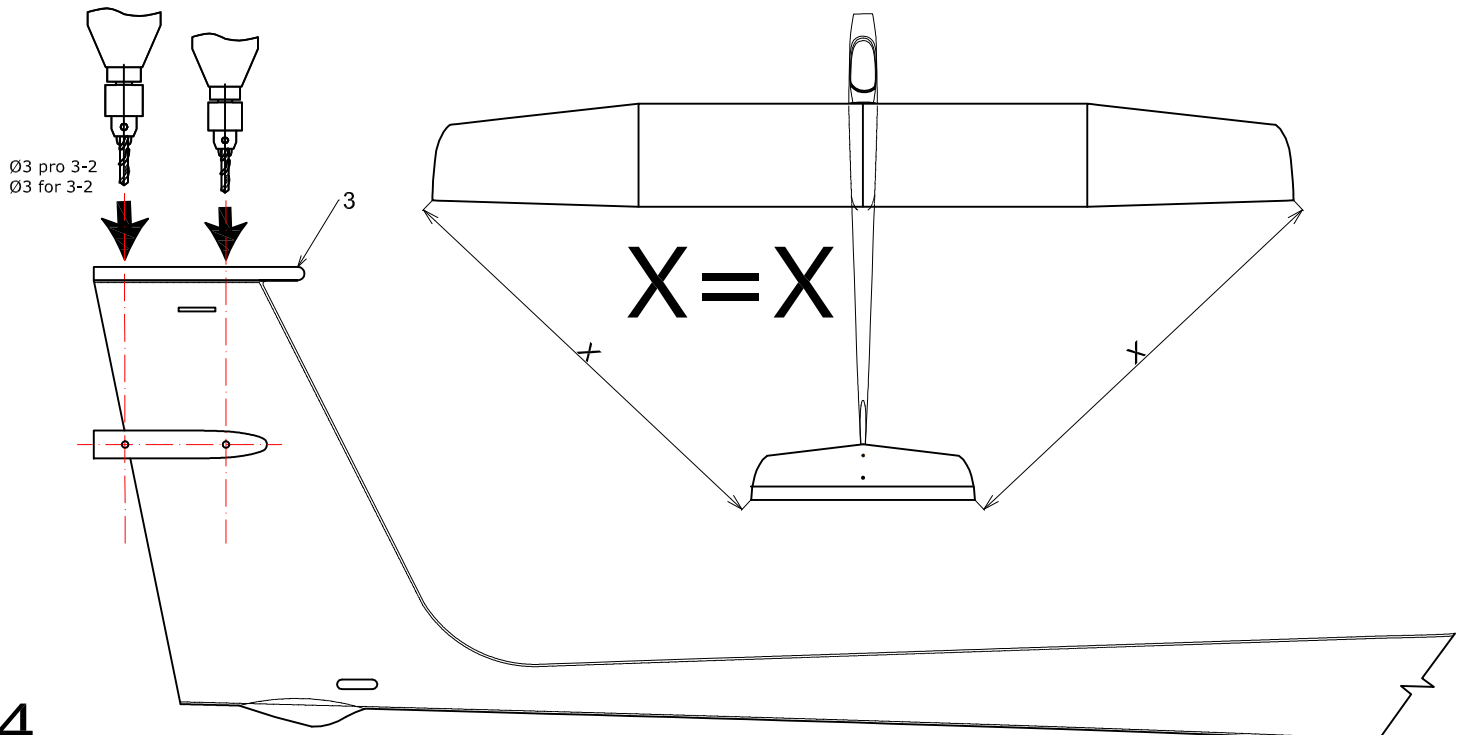
right side

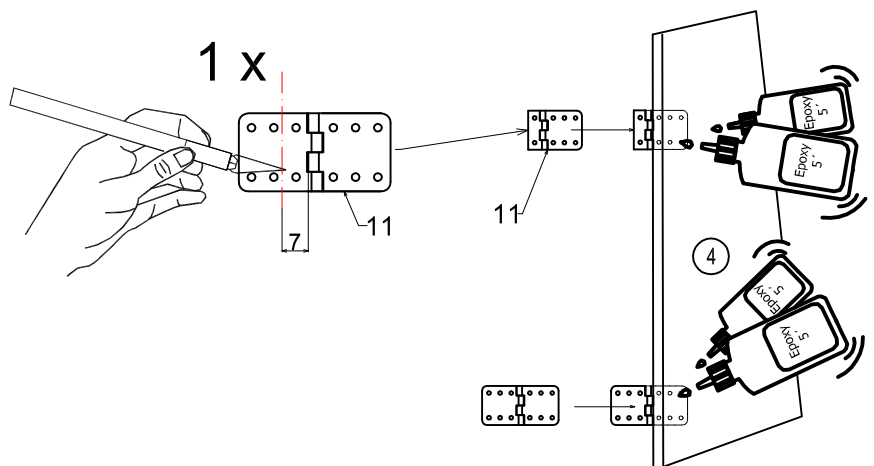
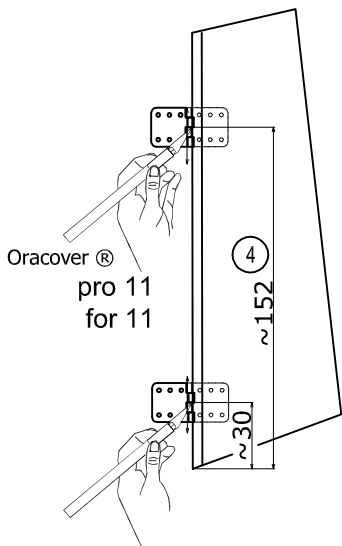
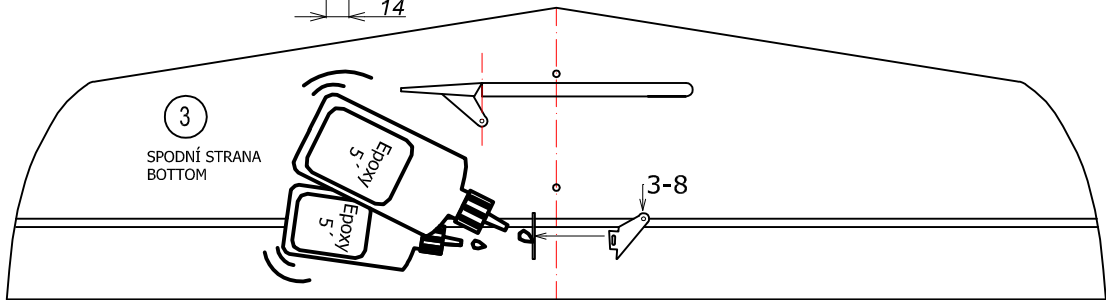
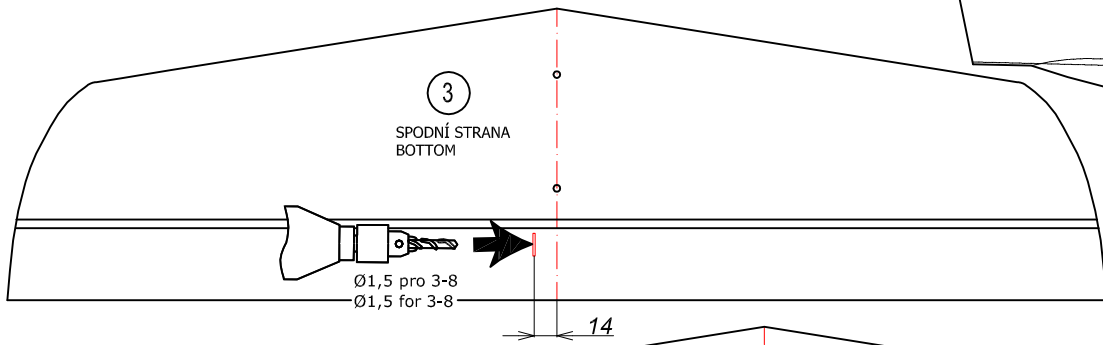
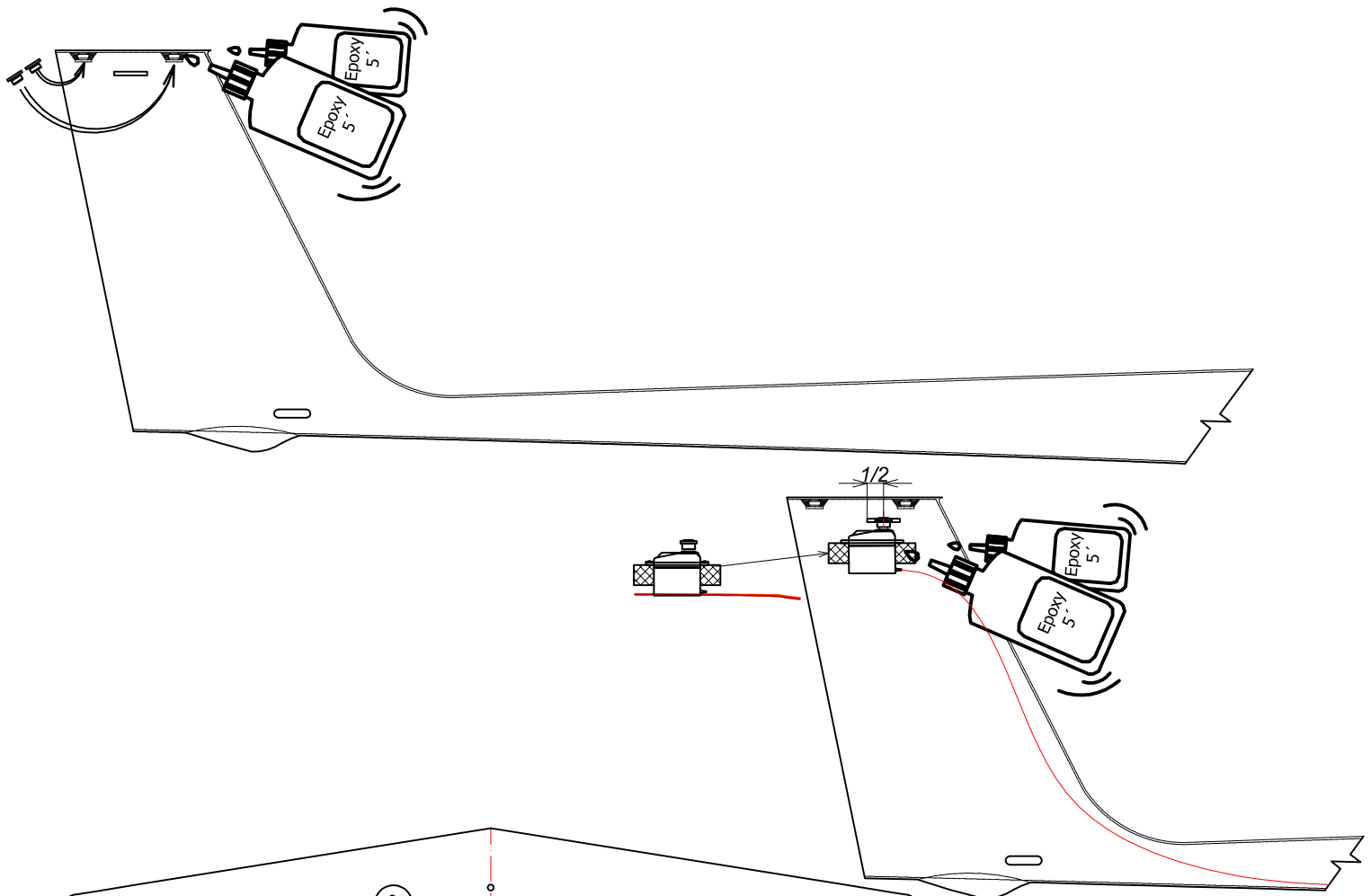
pro 4-5
for 4-5

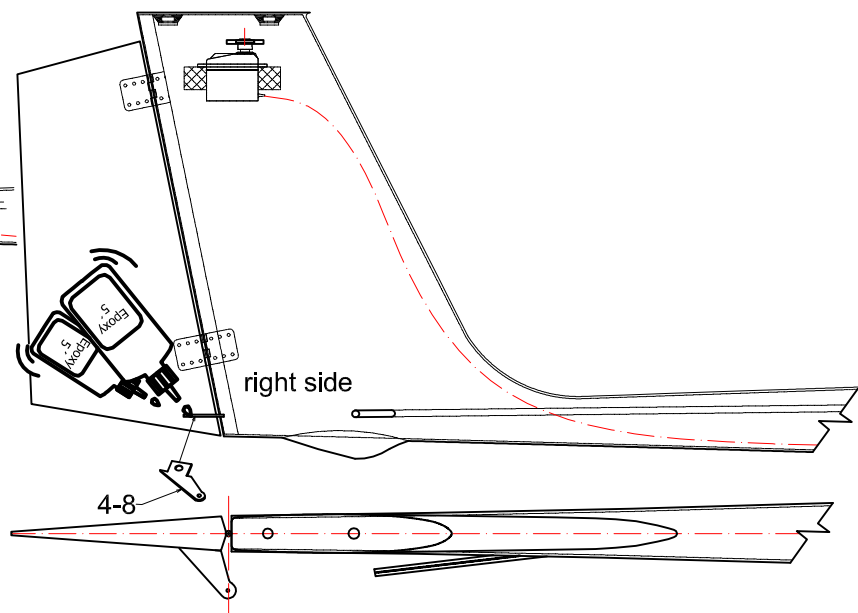
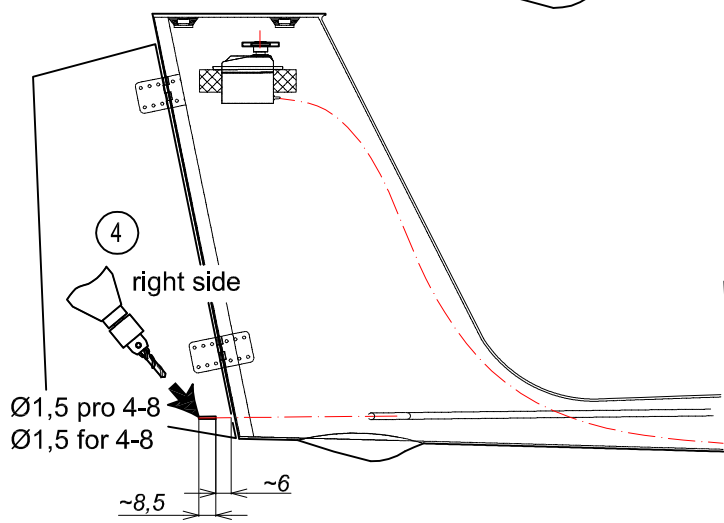
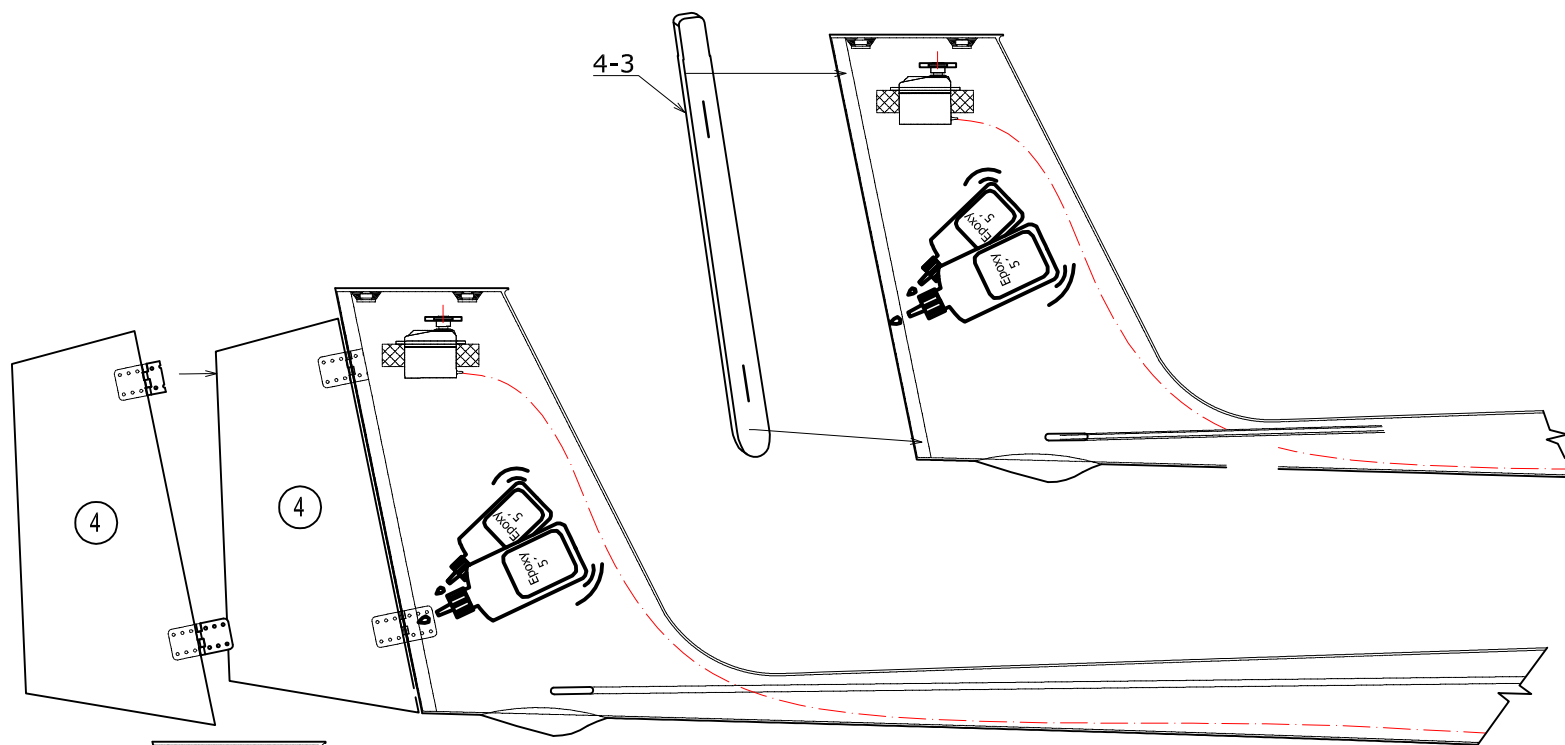
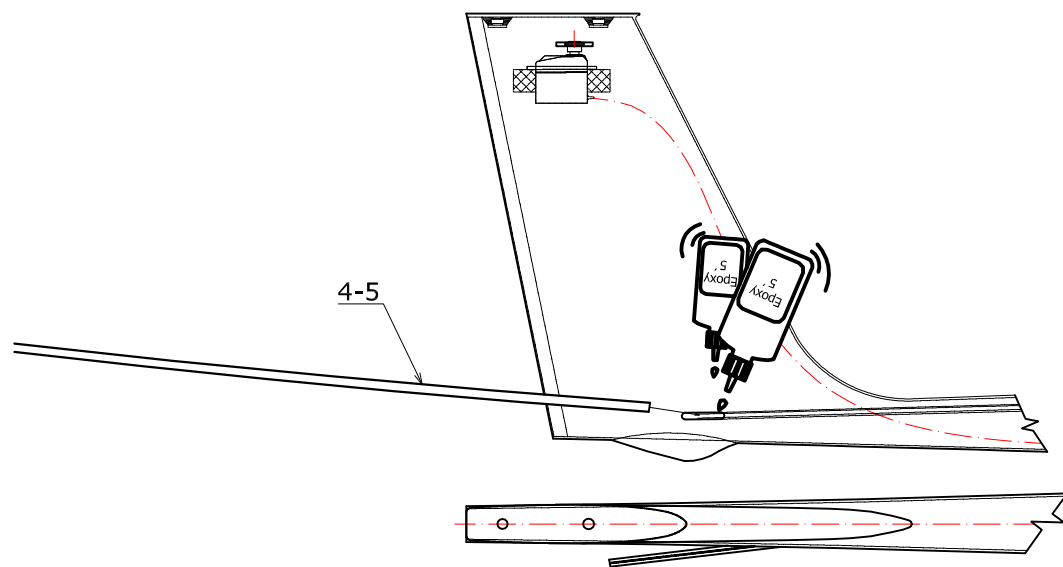




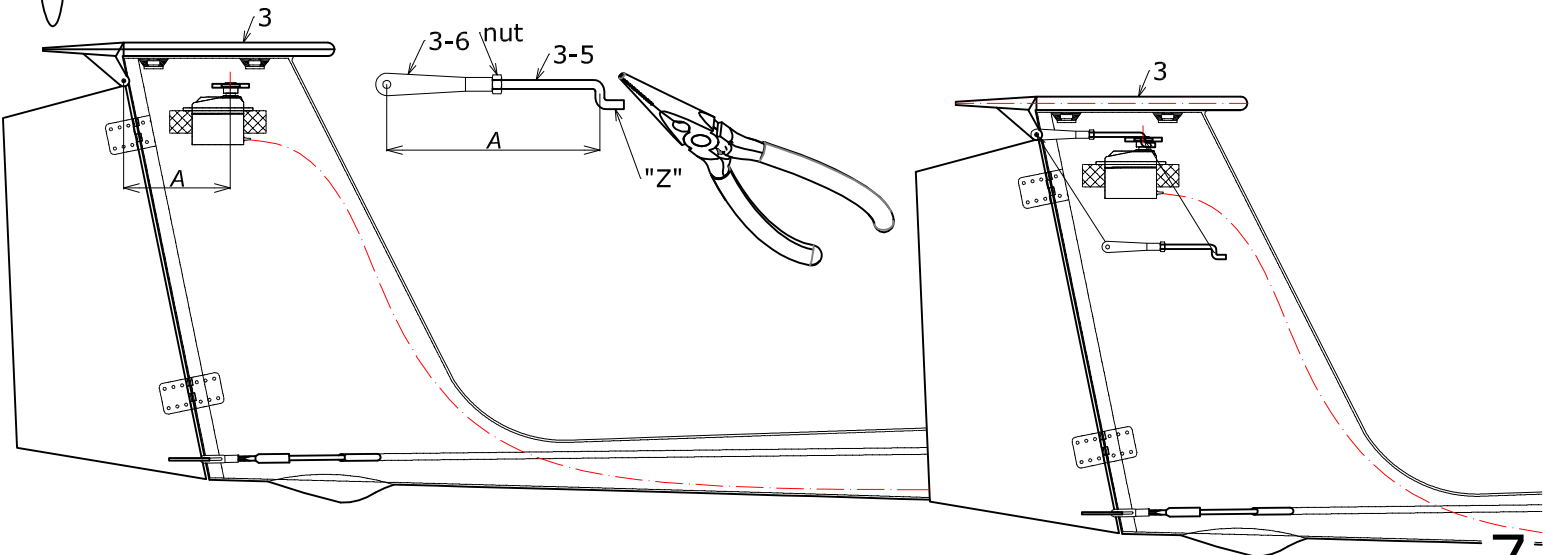
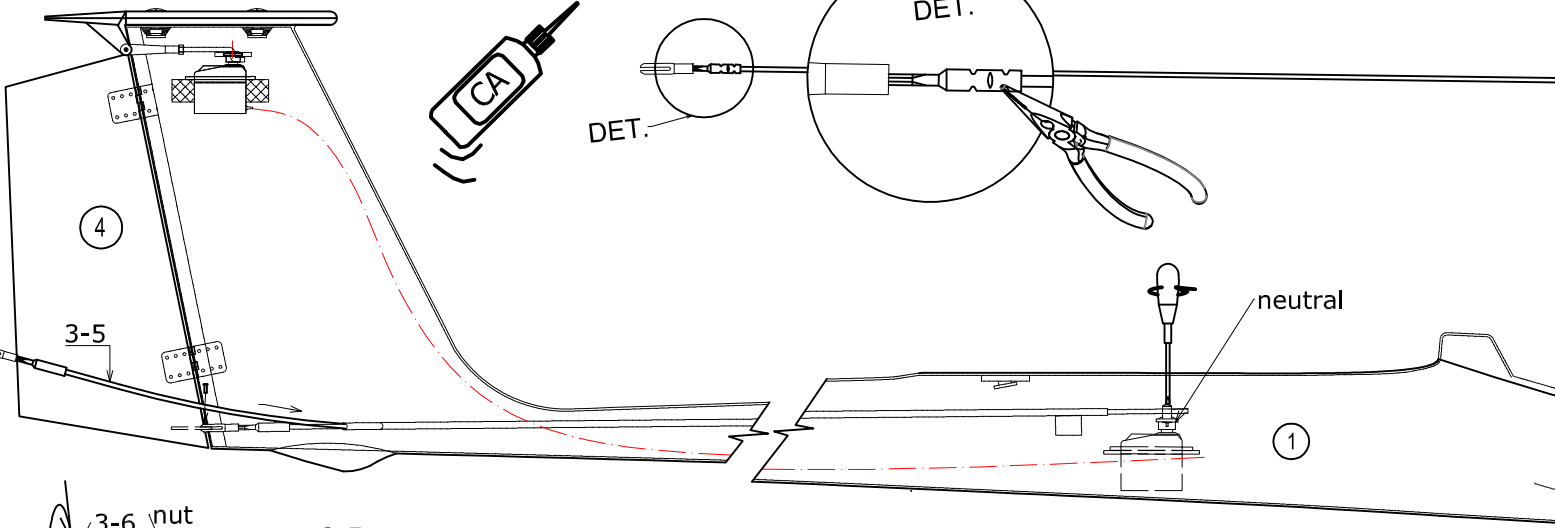
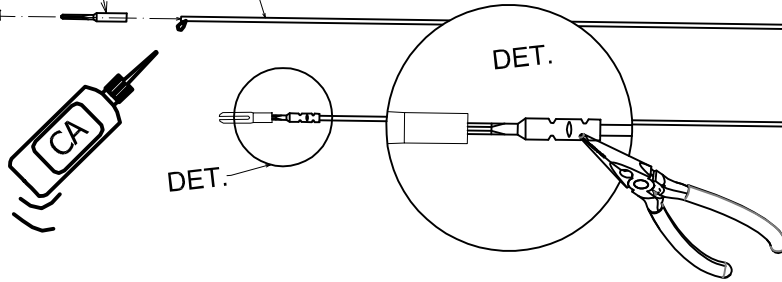
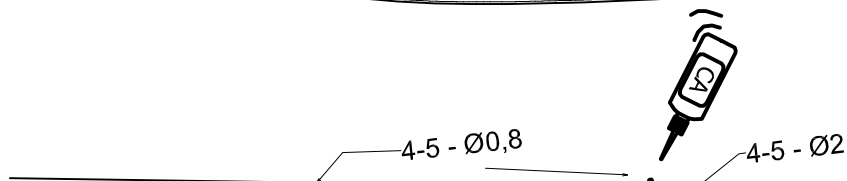
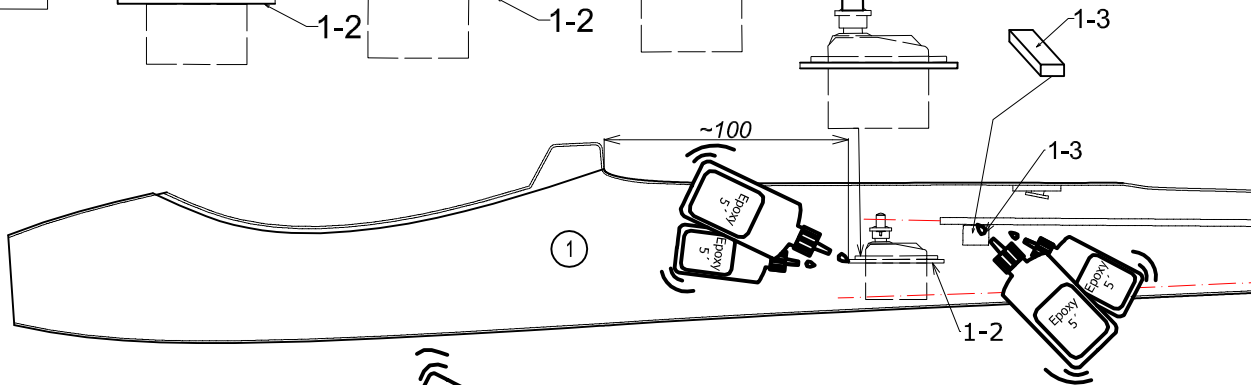
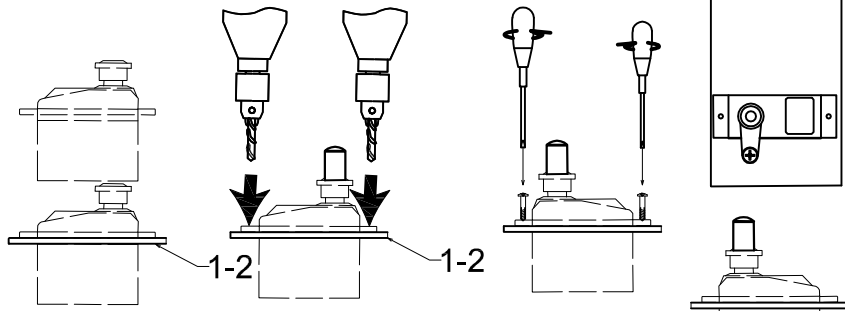
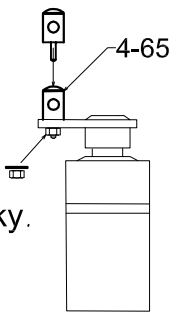
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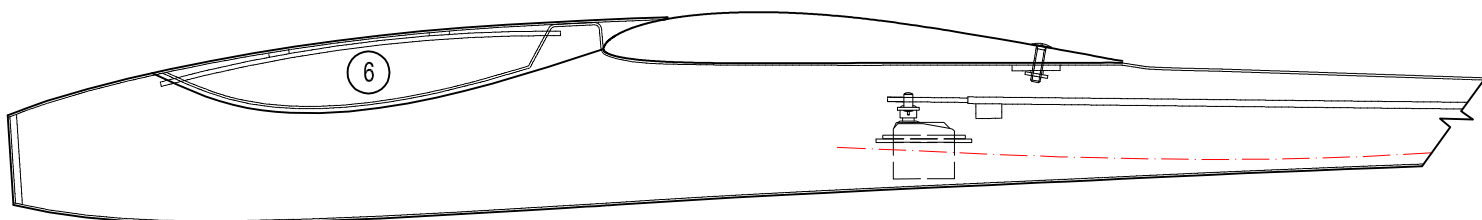
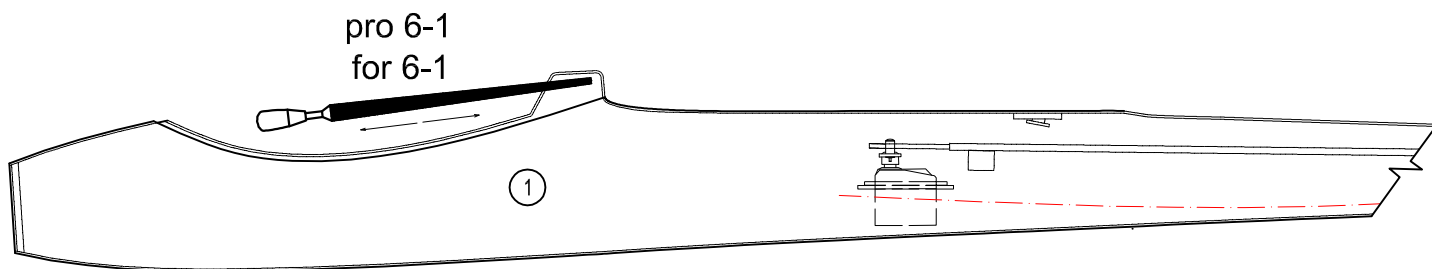
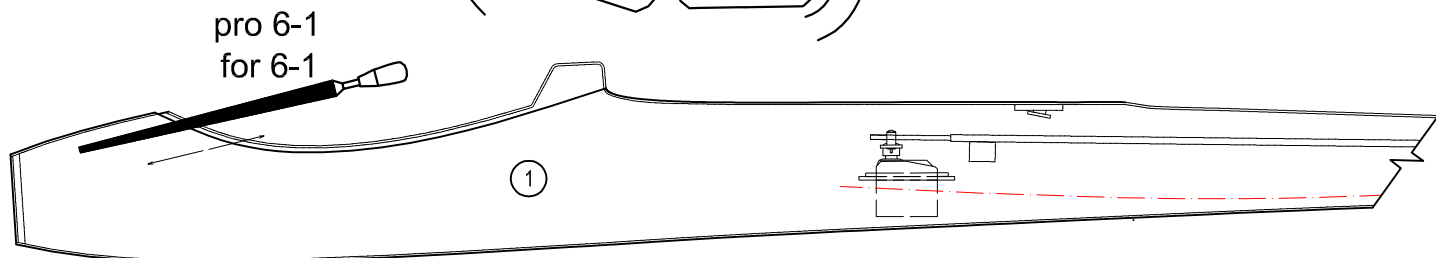
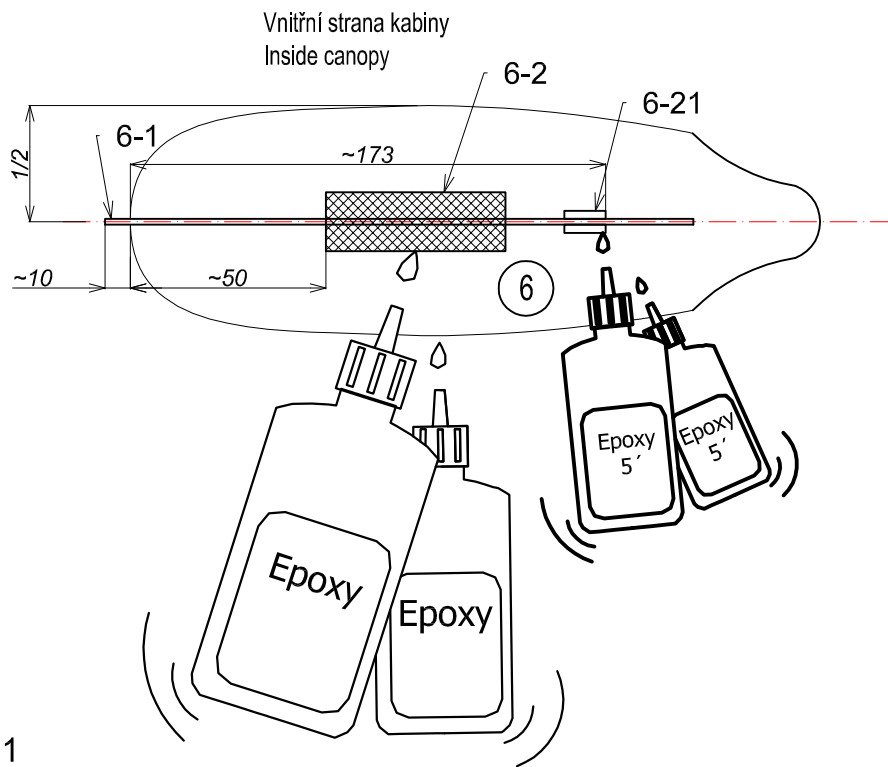
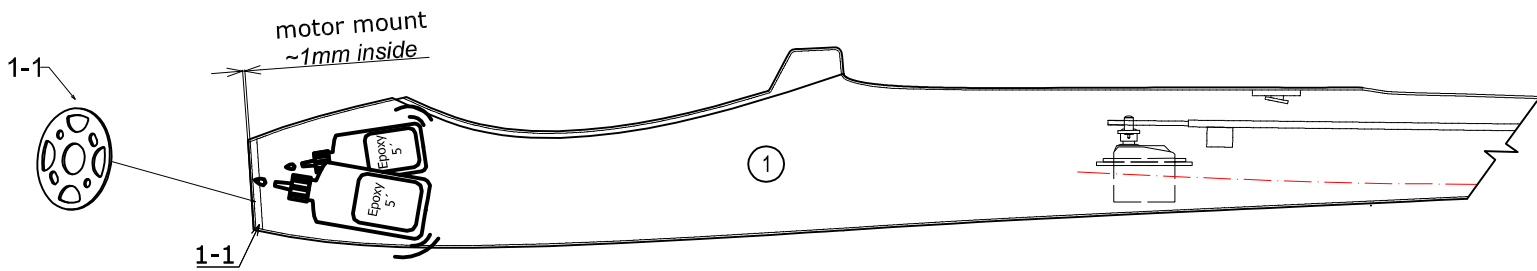


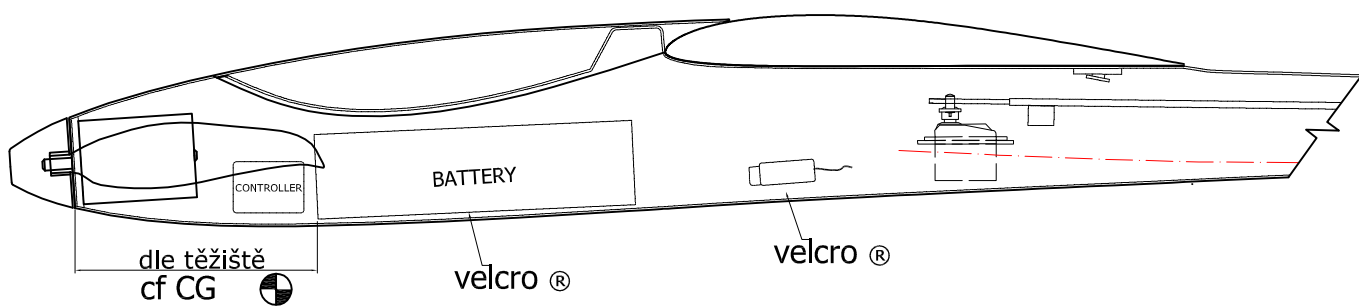
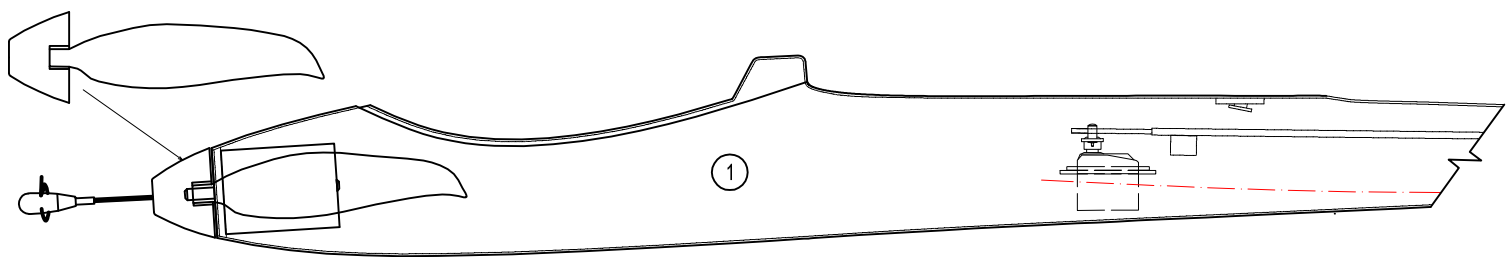
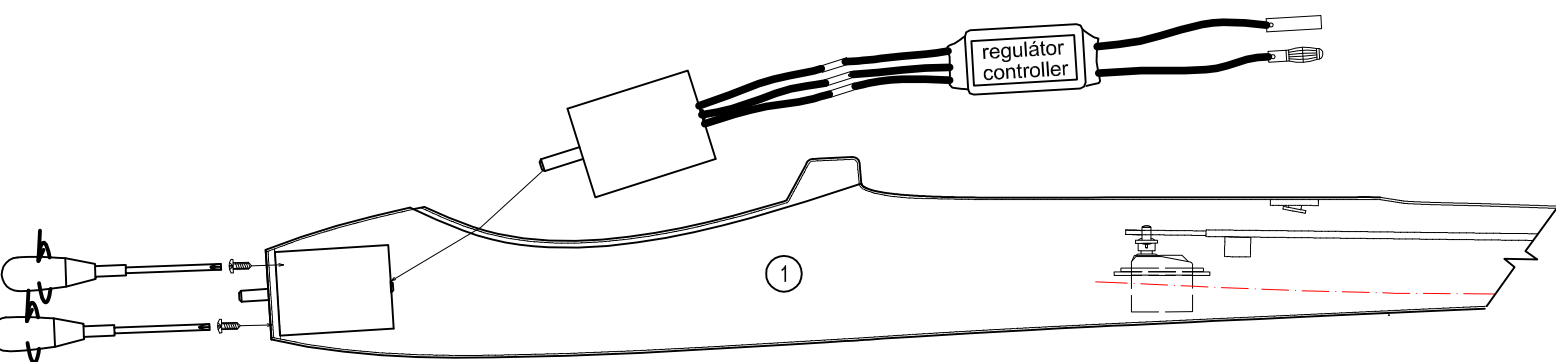
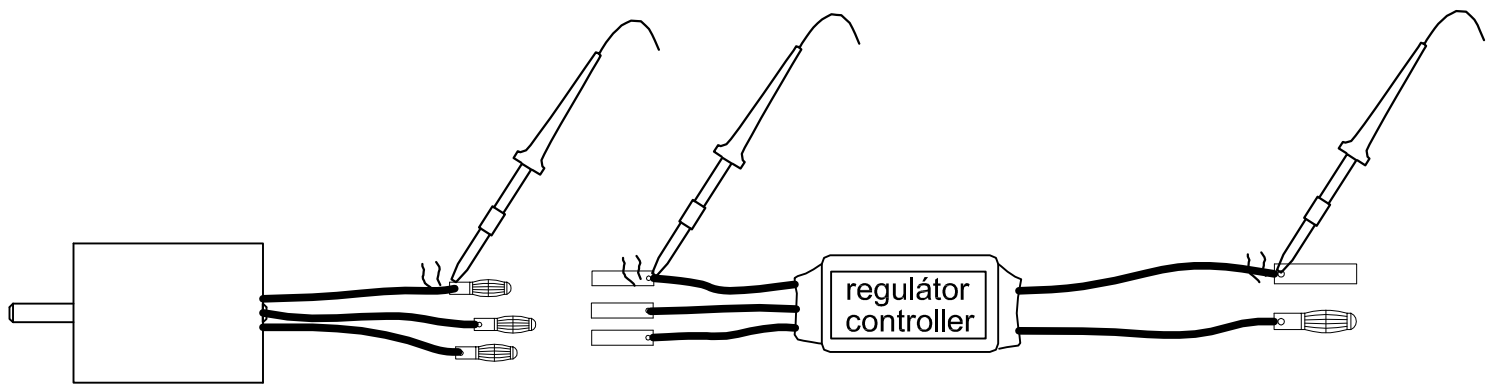


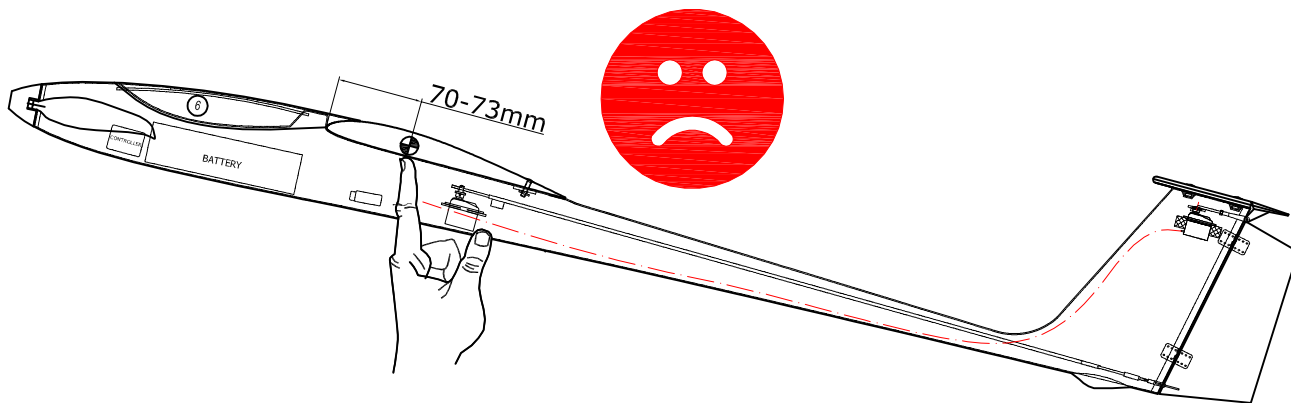
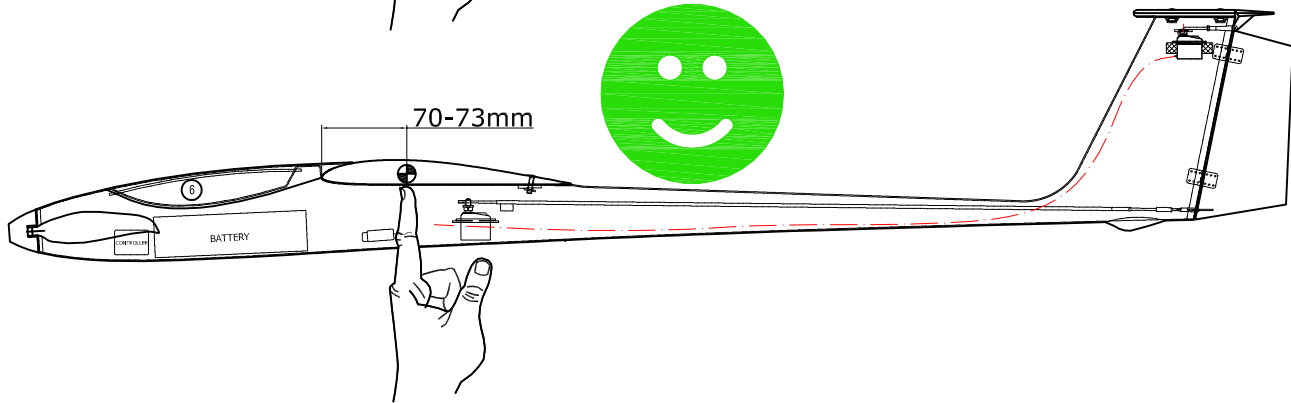
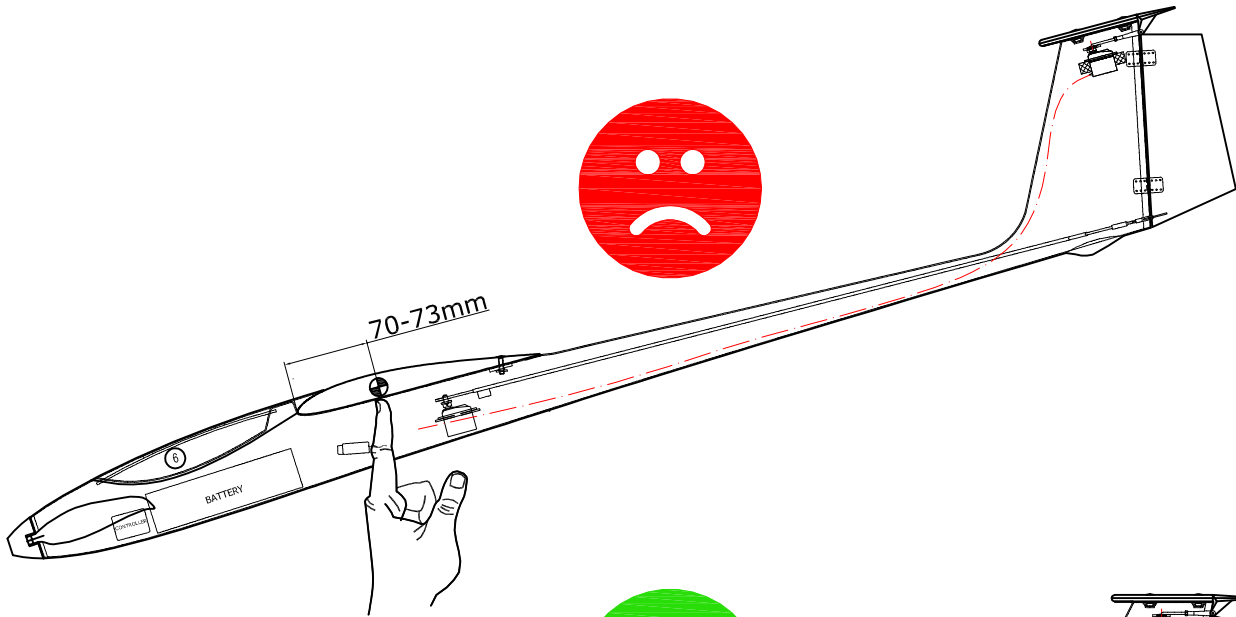
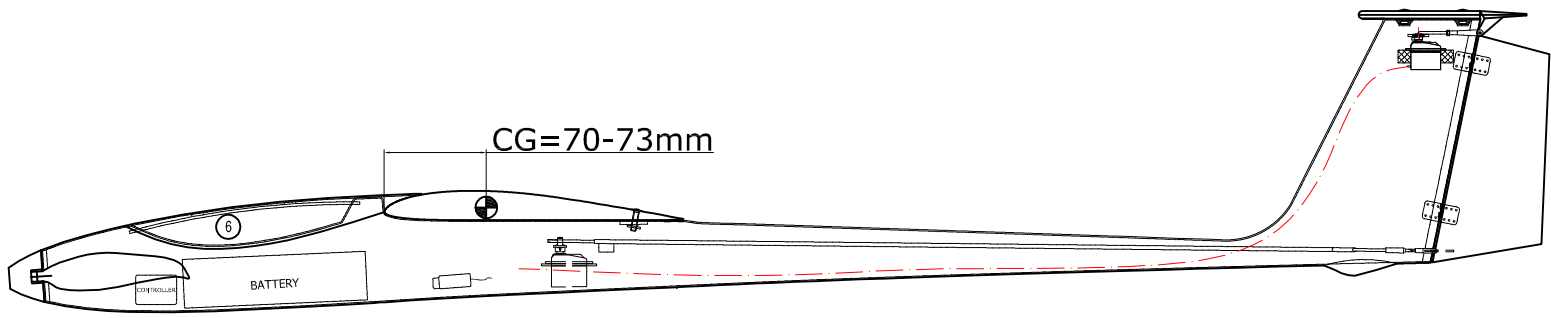


servo směrovky.
rudder servo









Doporučené výchylky kormidel:

Křídélka:	nahoru	30° - expo 30%
	dolů	15° - expo 30%
Výškovka:	nahoru	20 - 25° - expo 30%
	dolů	20 - 25° - expo 30%
Směrovka:	+ -	40° - expo 25%

Recommended angles of control surfaces:

Ailerons:	up	30° - expo 30%
	down	15° - expo 30%
Elevator:	Up	20 - 25° - expo 30%
	down	20 - 25° - expo 30%
Rudder:	+ -	40° - expo 25%