

# INDIAN V

ELECTRO SAILPLANE



Order N°: 020129

Manufactured by:

**TOPMODEL CZ**

679 05 HABRŮVKA 100 - CZECH REPUBLIC

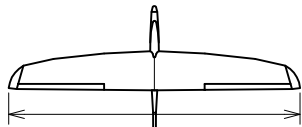
www.topmodelcz.com

e-mail: info@topmodelcz.cz

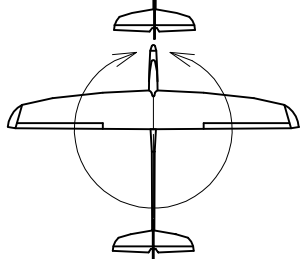
Radio system you'll need :



1100mm



1960mm

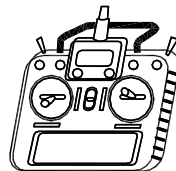


32dm<sup>2</sup>

20,3-23,5g/dm<sup>2</sup>



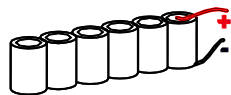
0,69 - 0,75 kg



5channel  
with  
5 servos



MEGA RC F5-J



2S Lixx 1,5 - 2Ah



MH 32

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

GB - USA		Parts list			
Part #	Part name	Material, dimensions	Loose	In bag	Spare parts
	building instruction		1	-	
1A	fuselage front part	fibreglass	1	-	020129-1A
1B	fuselage tube	carbon tube	1	-	020129-1B
1.1	engine mount	fibreglass 2 mm	-	1	020191-1C
1.2	servo tray rudder + elevator	plywood 4 x 33 x 65 mm	-	1	020129-1.2
1.6	tail skid	fibreglass 1 mm	-	1	02073-1-6
2	wing	balsa assembly	2	-	020129-2
2.1	aileron	balsa	2	-	
2.11	flap	balsa	2	-	
2-11A	flaps coupler	fibreglass Ø2 x 20 mm	-	1	6BI21827
24	wing joiner	carbon Ø6 x 160 mm	-	1	020129-24
2.2	wing fixing screw	screw M4 x 25 mm	-	2	020SCM425
2.21	centering pin	fibreglass Ø2 x 20 mm	-	1	6BI21827
2.3	captive nut	M4	-	2	1022 AL
2.31	nut mount	plywood 3 x 25 x 31 mm	-	1	020129-2,31
2.4	servo mount	plywood 8x10; 8x12mm	-	2+2	020129-2.4
2.41	wing servo cover	ABS plastic	-	1	05018-6
2.5	aileron pushrod	piano wire M2 x 31 mm	-	2	zavit2025
2.51	flap pushrod	piano wire M2 x 31 mm	-	1	zavit2025
2.6	clevis	MPJ 2100	-	4	2100
2.61	flap clevis	MPJ 2140, nut M2, MPJ2408	-	1+1+1	1312141+0102 92+2408
2.8	aileron horn	fibreglass plate 1 mm	-	2	05056
2.81	flap horn	fibreglass plate 1 mm	-	1	5073281
3	V-tail	balsa assembly	1	-	020129-3
3.5	V-tail link	bowden Ø2 mm L=750mm, piano wire Ø0,8 mm L= 800mm	2+2	-	M2V1500 DO1508
3.6	thread coupler	MPJ 2014	-	2	2014 BR
3.7	clevis	MPJ 2100	-	2	2100
3.8	V-tail horn	fibreglass plate 1 mm	-	2	05068
5	fuselage servo cover	fibreglass	1	-	020129-1.1
6	canopy	carbon	1	-	020129-6
6.1	canopy fixing	fibreglass Ø2x20 mm, plywood 1,5x6x10, Velcro 12x20mm	-	1+1+1	
7	stickers		1		020129-7

RECOMMENDED EQUIPMENT				
		Pieces		Item No. www.topmodekz.com
transmitter	5 channel			
receiver	5 channel			
servo	HS-53	2	for ailerons	1HI30123-1x
	HS-65MG	1	for flaps	1HI3022-1x
	HS-55	2	for elevator & rudder	1HI3015
motor	MEGA RC F5-J	1		20400905F5J
controller	SPIN 33 PRO	1		1RC23202
spinner	TURBO 36/3,17/8	1		0201552
propeller	CAMcarbon 10x6"	1		723428
battery	2S LiPol 1,3-1,8Ah	1		

### ATTENTION!

This model construction kit is not a toy and is not suitable for children under the age of 14. Incorrect use of this model could cause material damage or personal injury.

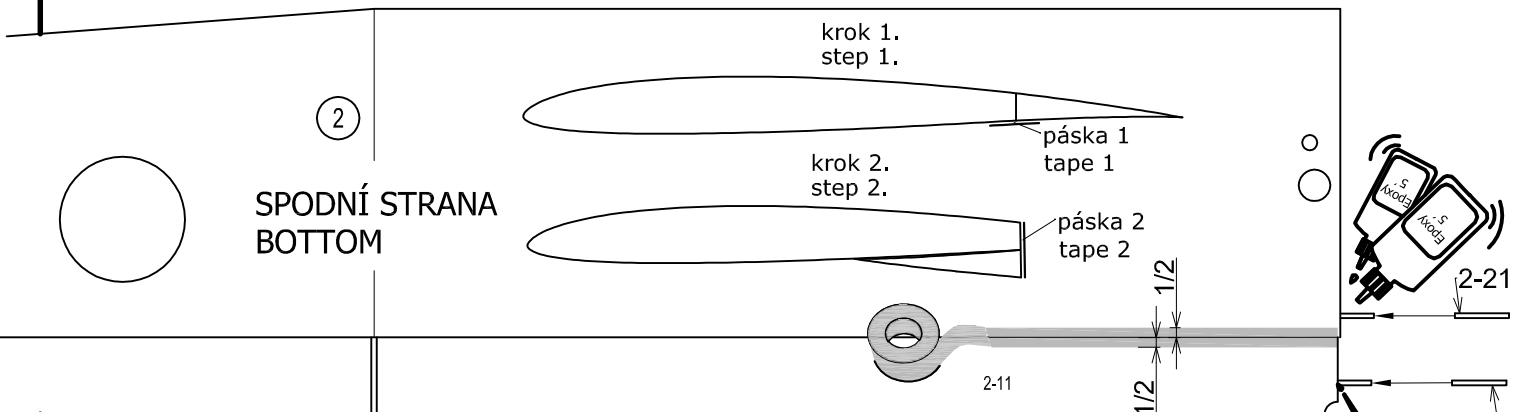
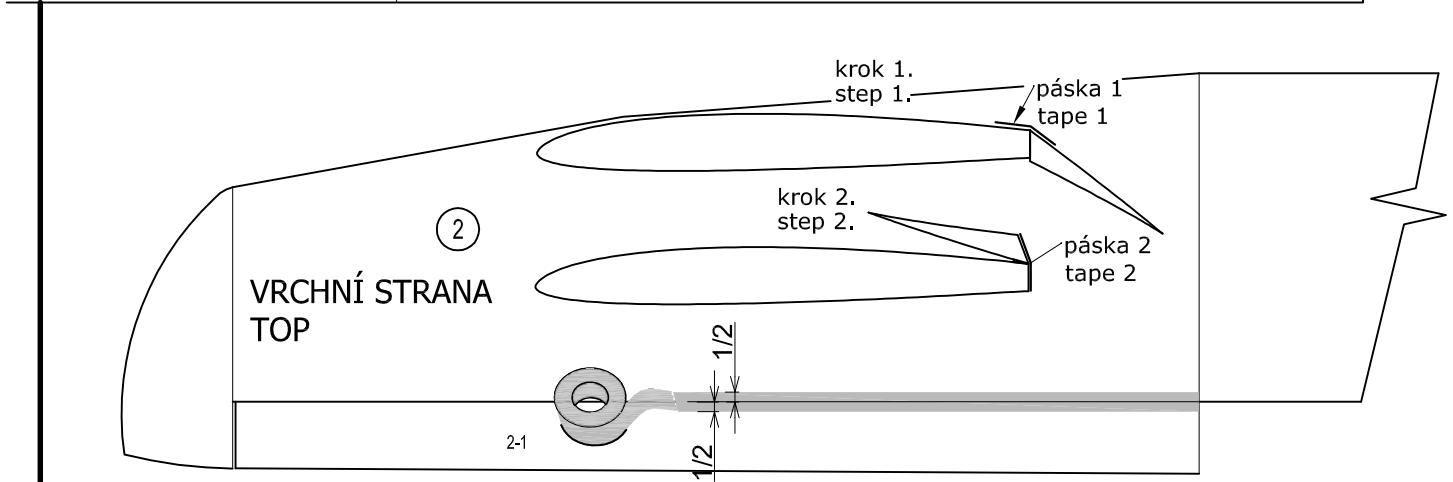
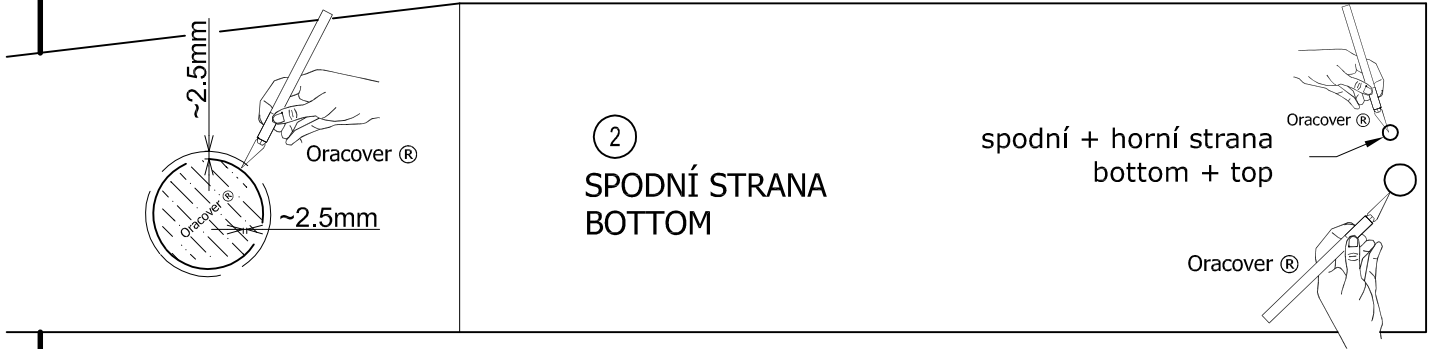
You are fully responsible for your actions when you use this model.

Fly at a safe distance from occupied zones.

Before switching on the radio, be sure, that no one else is using the same frequency as you !

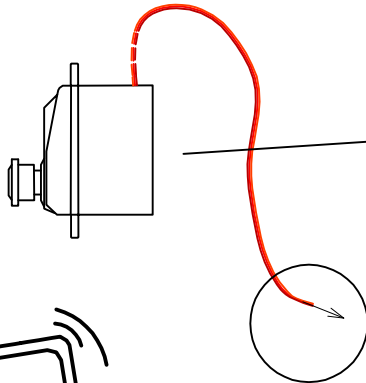
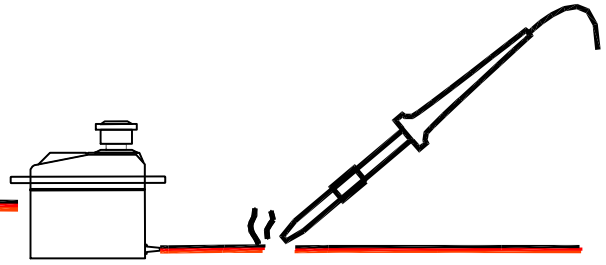
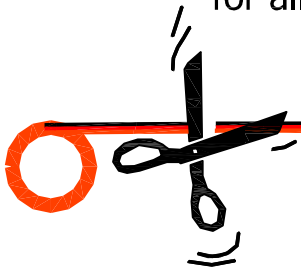
Before first take-off check up please the center of gravity, the sense and size of the control surface angle and if model aeroplane parts aren't crooked.

The reparation is possible through the use of hot-air dryer.



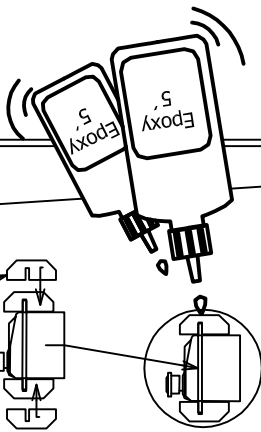
# INDIAN V

pro servo křidélek ~ 700mm  
for aileron servo



SPODNÍ STRANA  
BOTTOM

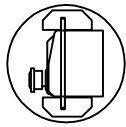
2



2-4

SPODNÍ STRANA  
BOTTOM

2



SPODNÍ STRANA  
BOTTOM

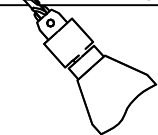
2-11

jen pravá polovina  
right side

2-1

4  
7.5

1mm pro 2-8  
for 2-8

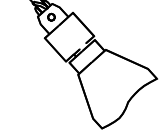


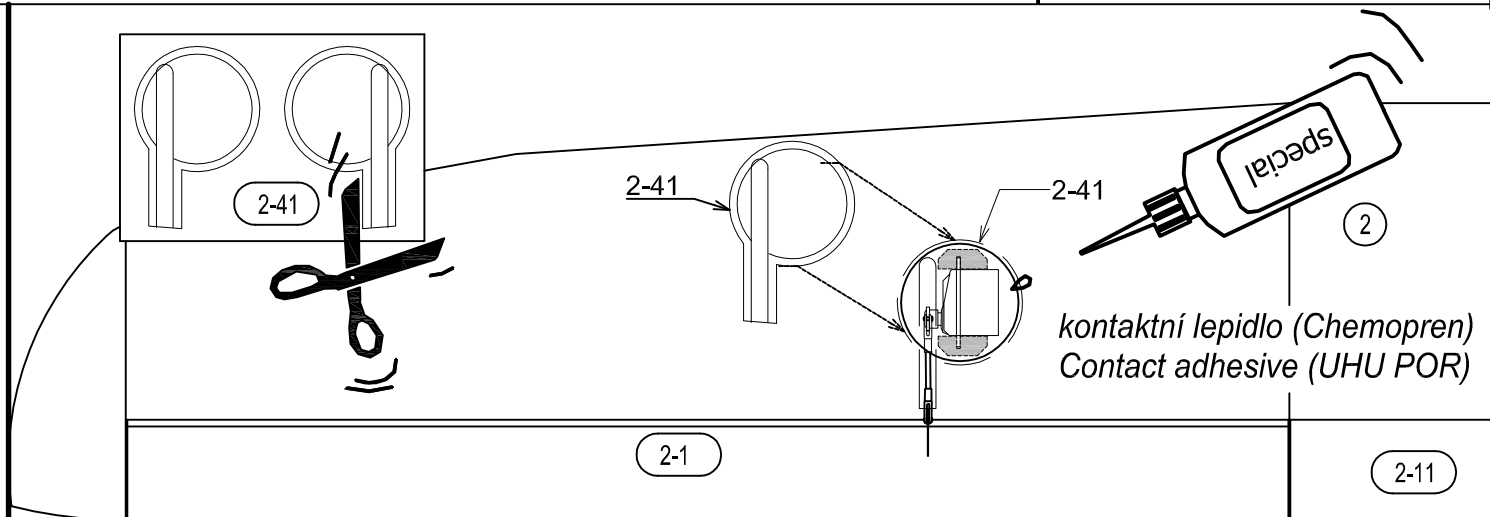
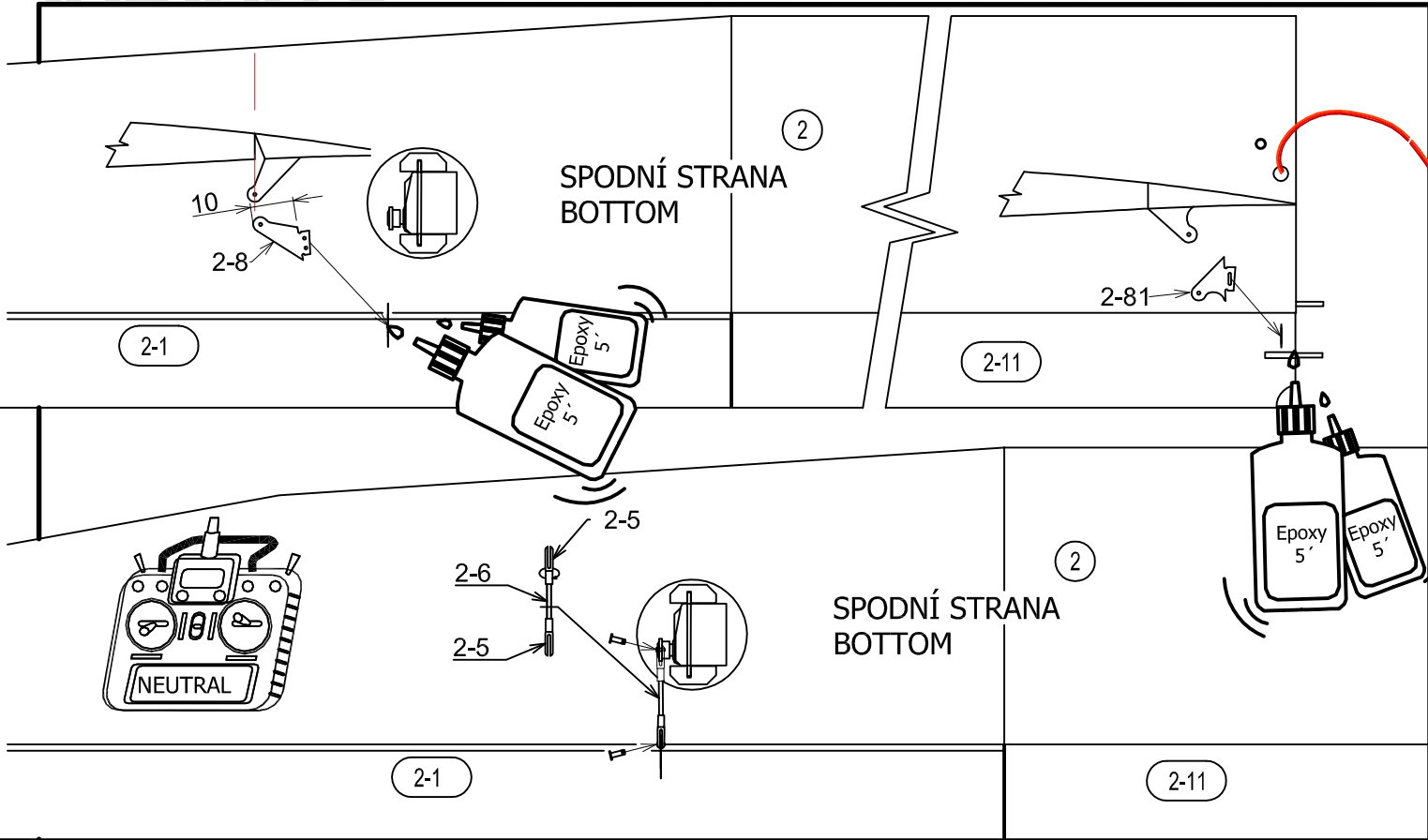
2-11

~4  
~7.5

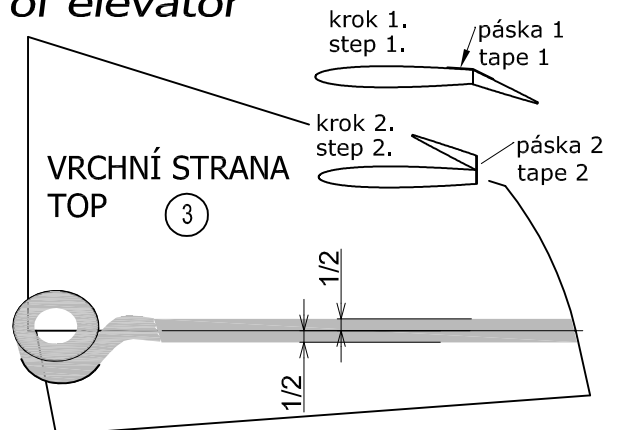
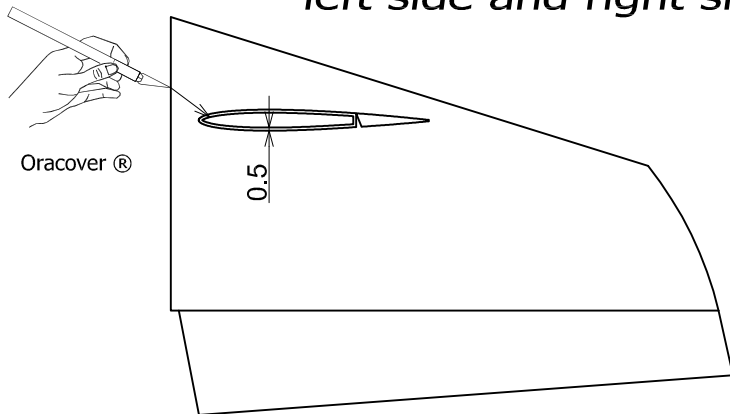
~6

1mm pro 2-8  
for 2-8

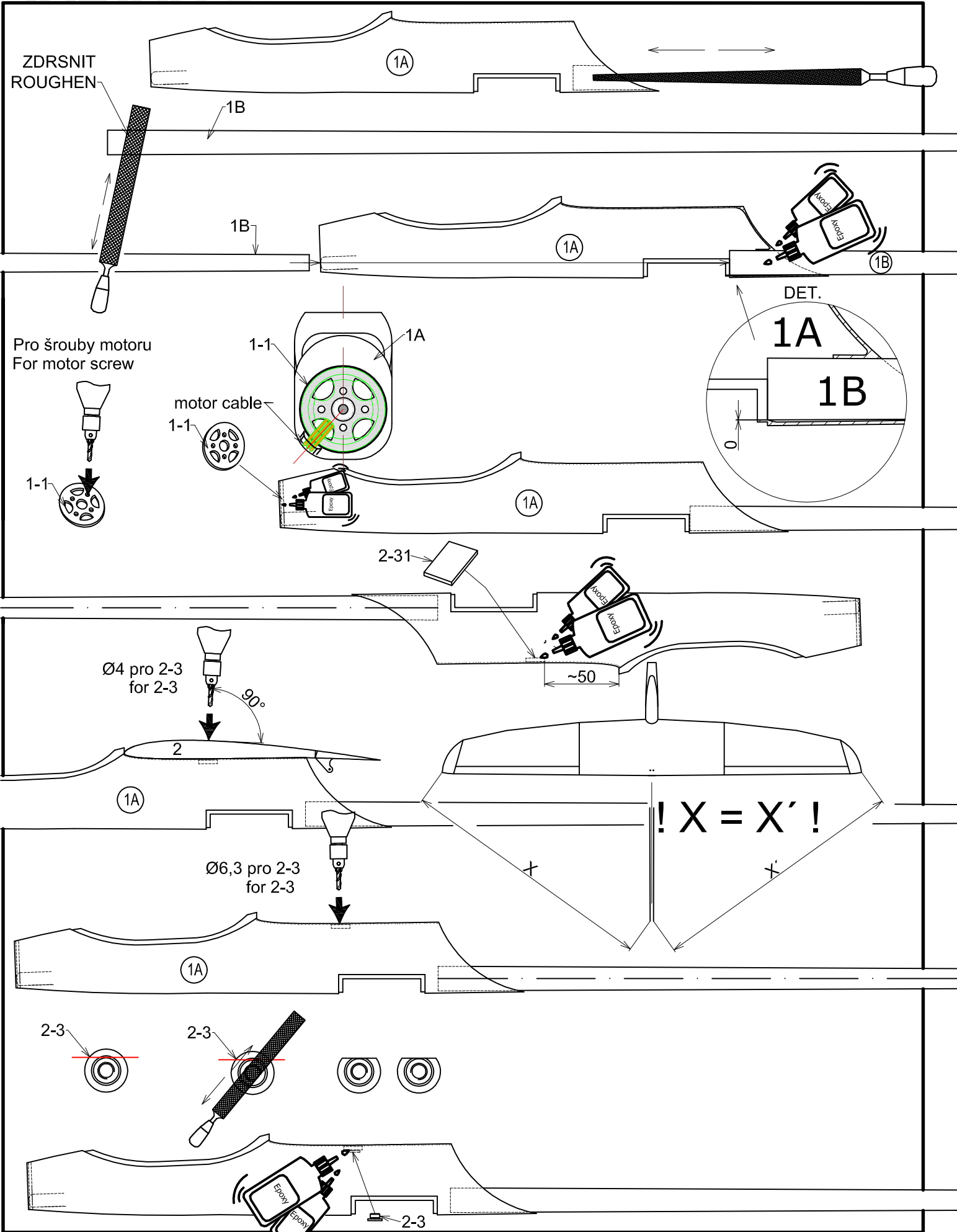




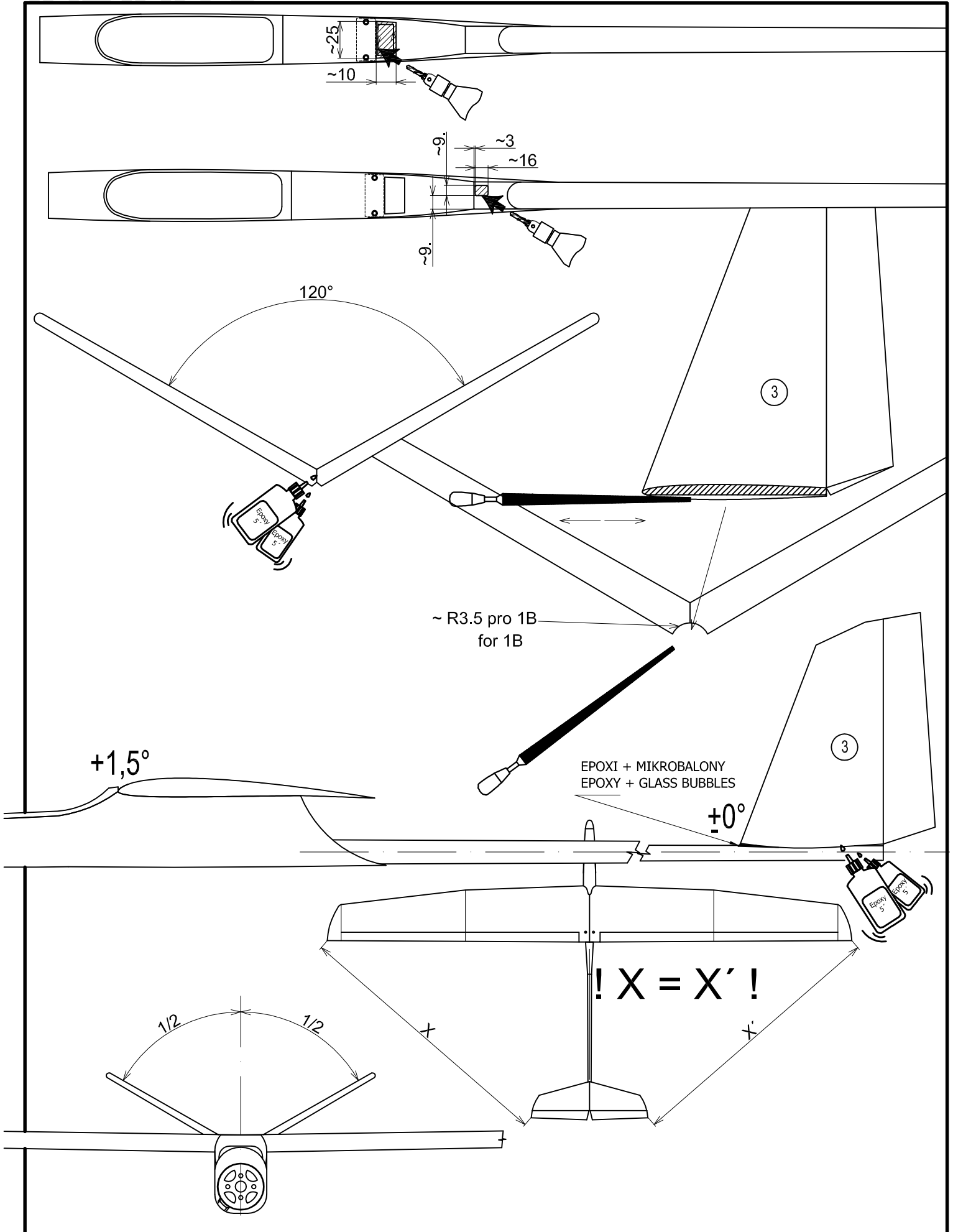
### 3 levá i pravá polovina ocasních ploch left side and right side of elevator



# INDIAN V

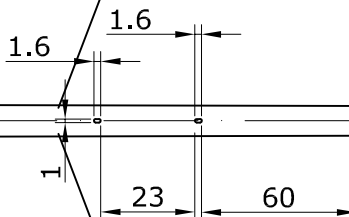


# INDIAN V



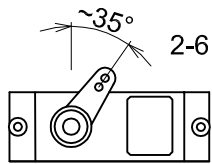
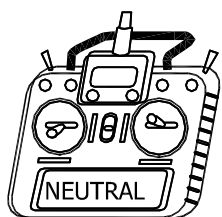
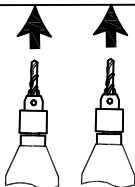


SPODNÍ STRANA  
BOTTOM

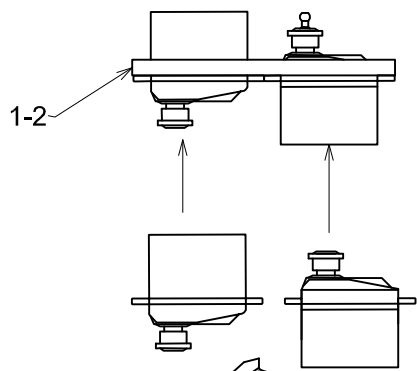
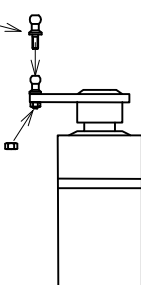


Ø1 pro 1-6  
for 1-6

servo klapka  
flaps servo



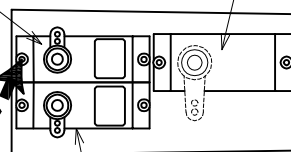
2-61



směrovka  
rudder

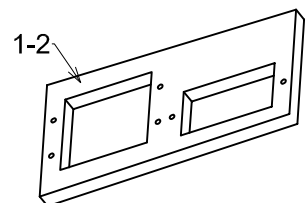
klapky  
flaps 1-6

6x □1,2



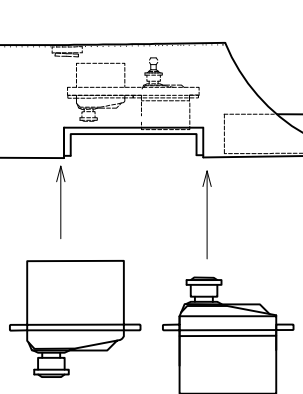
výškovka  
elevator

dle serva  
cf servo

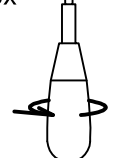


dle serva  
cf servo

SPODNÍ STRANA  
BOTTOM



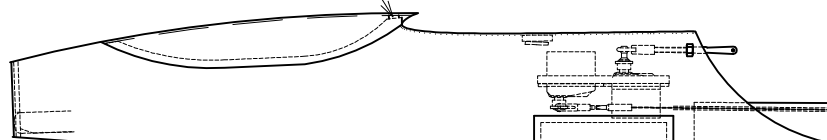
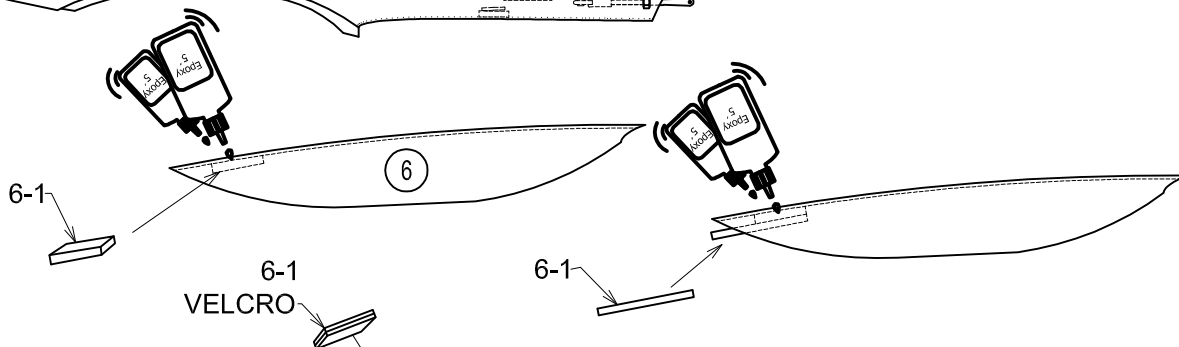
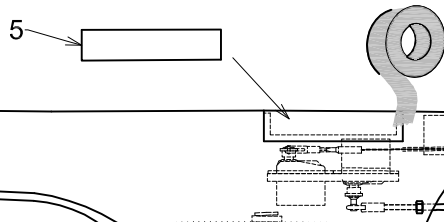
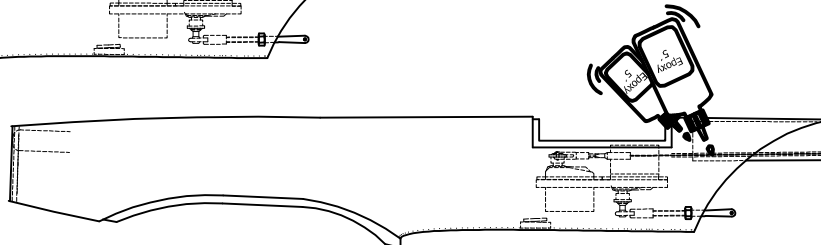
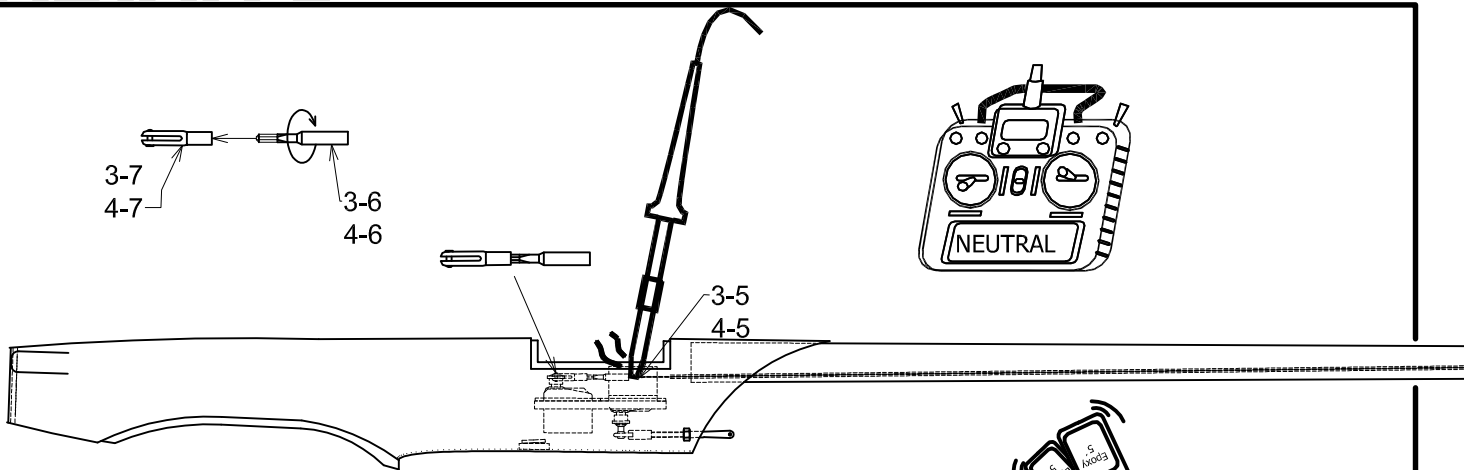
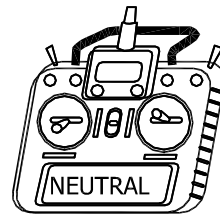
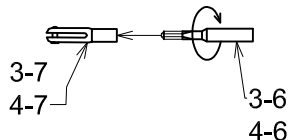
6x



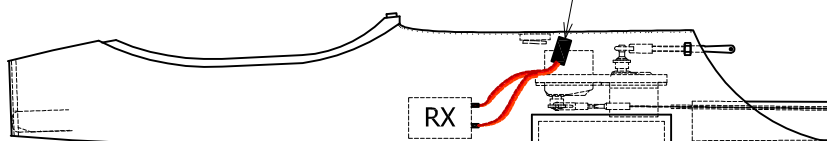




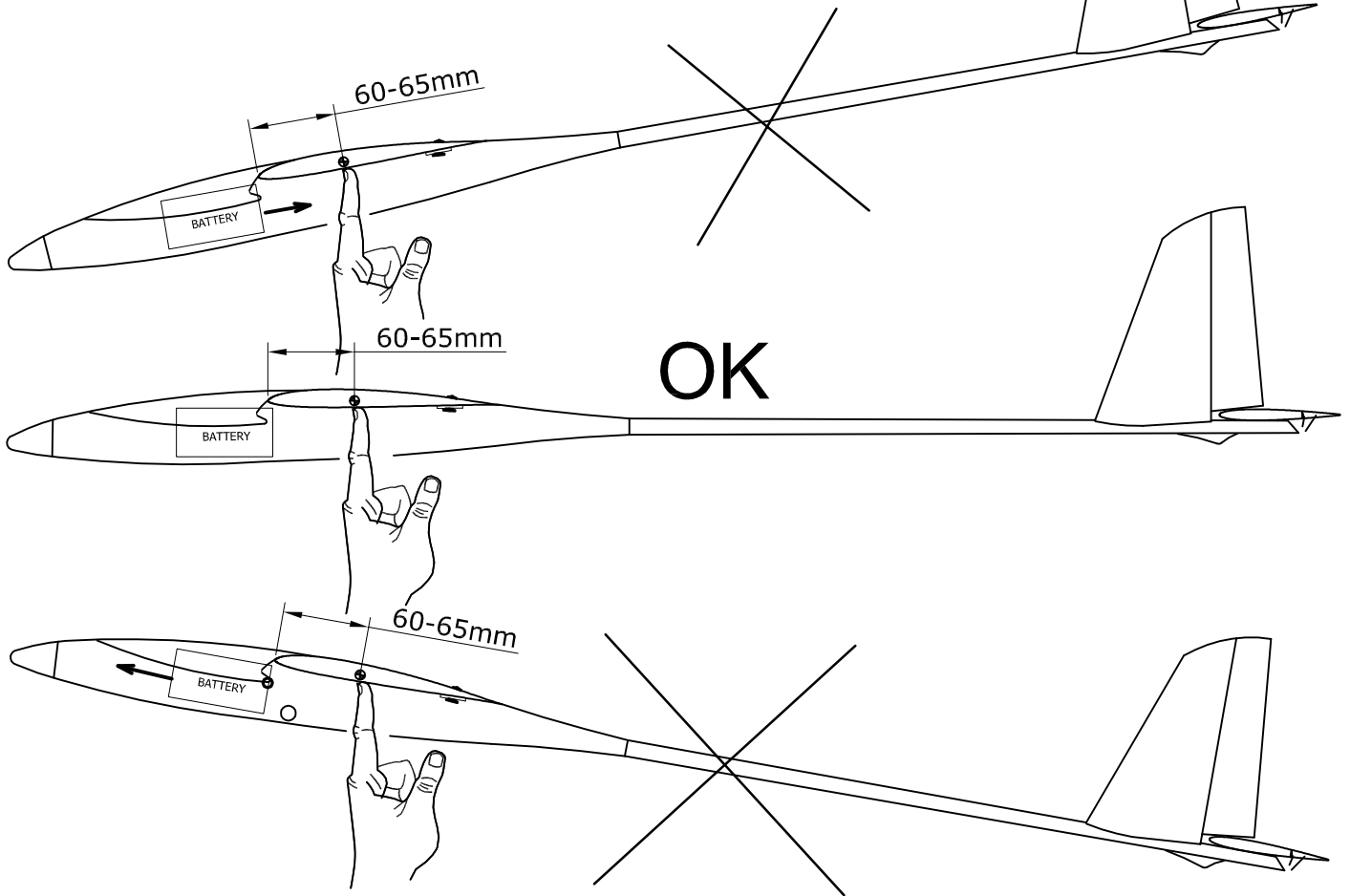
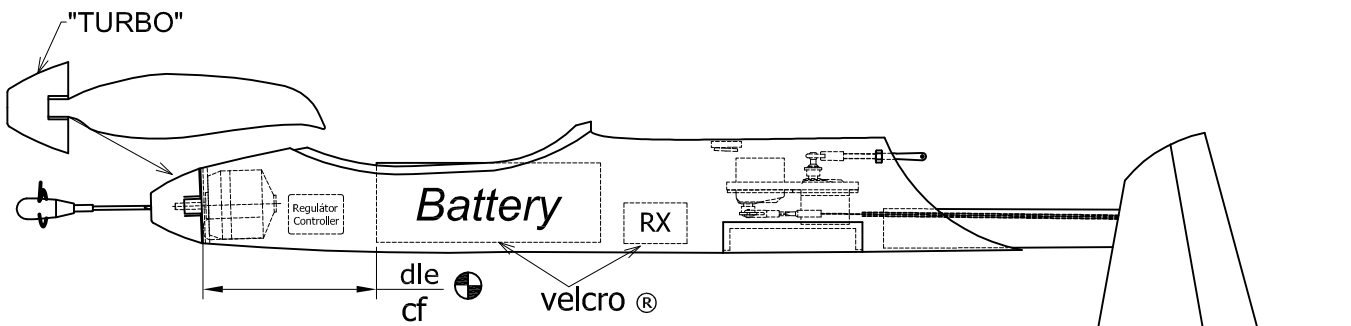
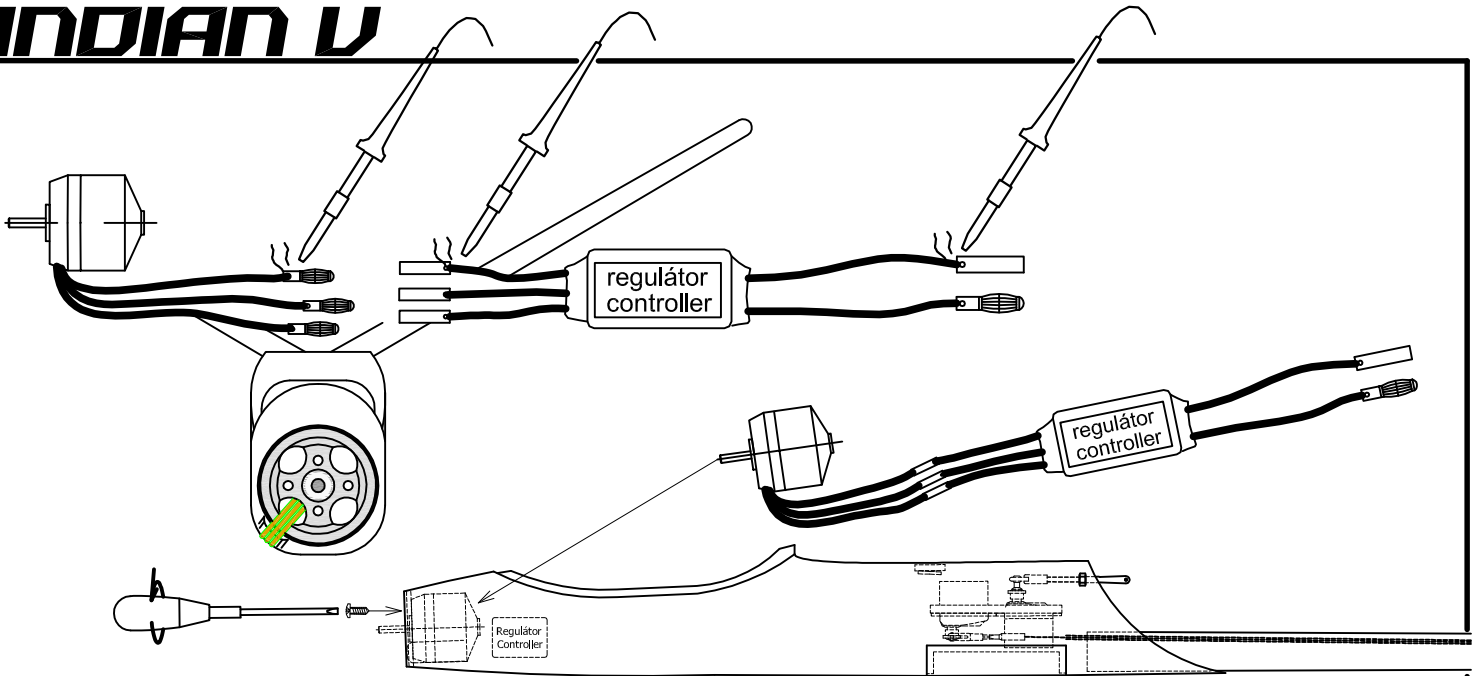
# INDIAN V

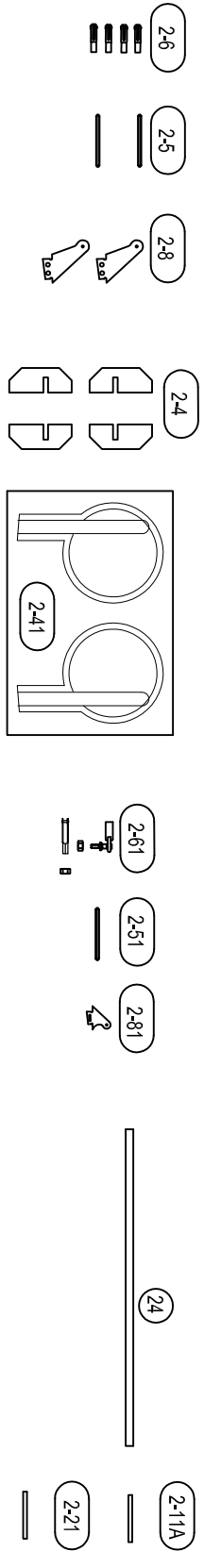
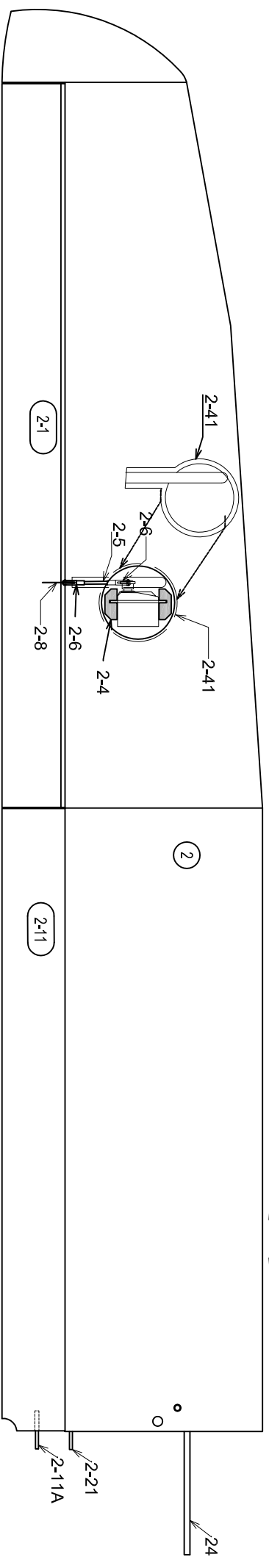
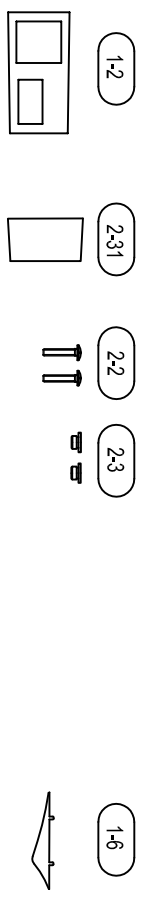
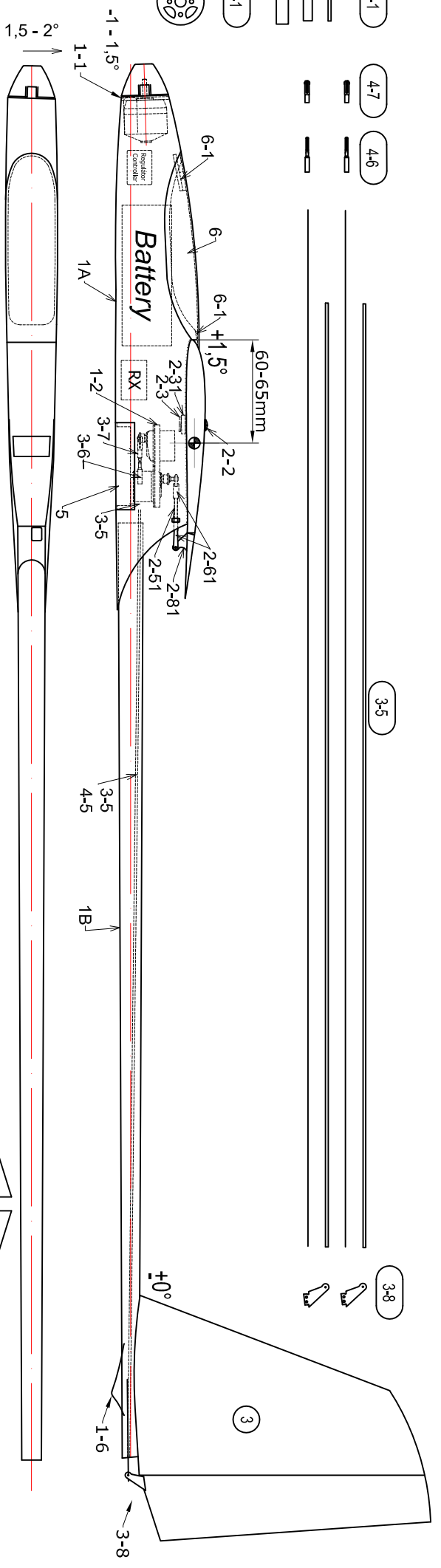
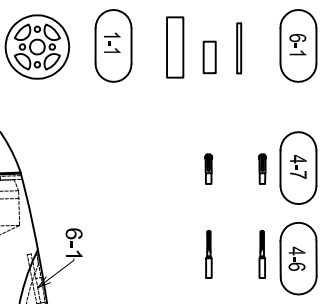


2 x prodlužovací kabel pro  
serva křidélek  
Flat extension cable 15cm  
for ailerons servo 2 x



# INDIAN V





**INDIAN U**

© TOPMODEL CZ www.topmodelcz.com e-mail: info@topmodelcz.cz  
 Manufactured by TOPMODEL CZ s.r.o. 679 05 HABRŮVKA 100