

Scale model for aerobatics

GILES 202

Order N°: 02067H



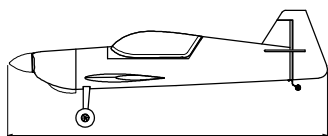
Manufactured by:

TOPMODEL CZ

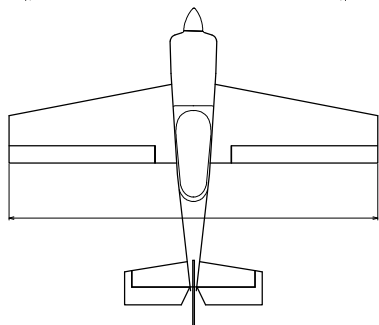
679 05 HABRŮVKA 100 - CZECH REPUBLIC

www.topmodelcz.com

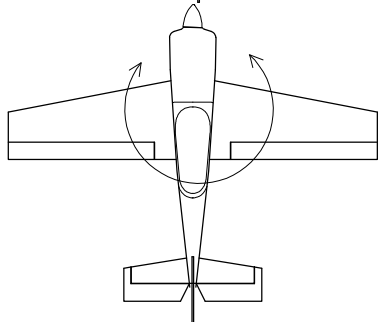
e-mail: info@topmodelcz.cz



1670mm



1940mm

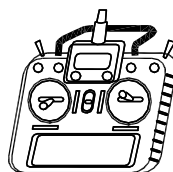


$65,4\text{dm}^2$
 $76,4\text{-}84\text{g/dm}^2$

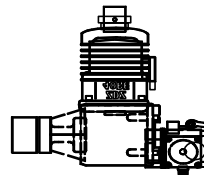


5-5,5kg

Radio system you'll need :



- ailerons - 2 servos
- elevator
- rudder
- motor



20-30 ccm



NACA 64A014

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

Part No.	Part name	Material, dimensions	Loose	In bag
	building plan	A1	01	-
1	fuselage	fiberglass	01	-
1-2	servo tray	plywood 3 mm	-	02
1-3	servo tray support	plywood 4x34x71 mm	-	05
2	wing	balsa assembly	02	-
2-1	aileron	balsa assembly	02	-
2-21	centering pin	dowel Ø 5 x 30 mm	-	02
24	wing joiner	alu tube Ø 26 x 1 mm, length 765 mm	01	-
2-3	hook	Ø 3 mm	-	02
2-5	aileron pushrod	threaded rod M3, length 40 mm, nut M3	-	02 + 02
2-6	clevis	MPJ 2143, metal M3	-	04
2-7	spacer	carbon tube Ø 5 mm, length 20 mm	-	02
2-8	aileron horn	fiberglass plate 2 mm	-	02
3	horizontal stabilizer	balsa assembly	02	-
3-1	exit guide elev.control	nylon	-	02
3-2	coupling rod	alu rod Ø 6 mm	-	01
3-21	centering pin	dowel Ø 4 mm x 20 mm	-	02
3-3	elevator joiner	aluminum tube Ø 12/10 mm , length 260 mm	-	01
3-31	hook	Ø 3 mm	-	02
3-5	elevator link	carbon tube Ø 6/4 mm, length 500 mm	-	01
3-51	elevator link guide	plywood 3x25x76 mm	-	01
3-6	threaded rod	threaded rod M3, length 100 mm		01
3-7	ball link	M3, screw M3 x 8 mm		01 + 01
3-8	elevator horn	fiberglass plate 2 mm	-	02
3-92	threaded rod	M3 x 60 mm	-	02
3-93	spacer	carbon tube Ø 5 mm, length 35 mm	-	02
3-94	ball link	M3, screw M3 x 8 mm, threaded rod M3 x 14 mm	-	04 + 02 + 02
4	fin	balsa assembly	02	-
4-11	exit control cable	MPJ 2710	-	02
4-3	cloisin strip	balsa 7 mm	-	01
4-5	rudder control cable	cable pull-pull Ø 0,75 mm, l = 1200mm, brass tube Ø 3/2 mm, l = 10 mm	-	01 04
4-6	clevis	MPJ 2111	-	04
4-7	cable coupler	MPJ 2050	-	04
4-8	rudder horn	fiberglass plate 2 mm	-	02
5	canopy frame	fiberglass	01	-
6	canopy	celluloid 0,75 mm	01	-
6-1	front locating pin	dowel Ø 5 x 20 mm	-	02
6-2	canopy fixing	hatch latch	-	01
7	stickers		01	-
8	wheel cover	fiberglass	02	-
8-1	wheel	Ø 70 mm	-	02
8-2	wheel axle	steel M5, length 54 mm, nut M5 + washer	- -	02 04 + 04
8-3	wheel fixing	wheel collar + plywood	-	04 + 02
9	engine cowl	fiberglass	01	-
9-0	engine cowl fixing	wood screw 2,9 x 9,5 mm	-	06
9-21	throttle linkage	nylon tube Ø 3/2 mm, length 600 mm	01	-
9-22	push-rod connector	piano wire Ø 1,2 mm, length 700 mm	01	-
9-23	clevis	MPJ 2758	-	01
10	main gear	aluminium 4 mm	01	-
10-2	landing gear	screw M4 x 16 mm + blind nut + washer	-	03 + 03 + 03
10-3	tailwheel	with shock absorber, steerable, wheel Ø 35 mm	-	01
10-31	tailwheel steering horn	fiberglass plate 1,5 mm	-	01
11	pinned hinge	MPJ 2502 N	-	15

ATTENTION:

This model construction kit is not a toy and is not suitable for childer under the age of 14.

Incorrect use of this material 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. Be sure that no one else is using the same frequency as you.

Kat. č. 02016/02067/02067H

Položka	Název dílu	Materiál, rozměr	Volně / ks	Balíček/ ks
	výkresová dokumentace		01	-
1	trup	laminát	01	-
1-2	držáky serv	překližka 3 mm	-	02
1-3	lože držáků serv	překližka 4x34x71mm	-	05
2	křídlo	balsa konstrukční	02	-
2-1	křídélko	balsa konstrukční	02	-
2-21	aretační kolík	buk Ø 5 mm l = 30 mm	-	02
24	spojka křídla	Al Ø 26 x 1 mm l = 765 mm	01	-
2-3	háček	Ø 3 mm	-	02
2-5	ovládání křídélka	závitová tyč M 3 l = 40 mm, matice M3	-	02 + 02
2-6	vidlička kovová	MPJ 2143, kov M3	-	04
2-7	zesílení táhla	uhlíková trubka Ø 5 mm l = 20 mm	-	02
2-8	páka křídélka	sklotextit 2 mm	-	02
3	VOP	balsa konstrukční	02	-
3-1	průchodka táhla	nylon	-	02
3-2	díl táhla	AL Ø 6 mm	-	01
3-21	aretační kolík	Buk Ø 4 mm l = 20 mm	-	02
3-3	spojka VOP	AL Ø 12/10 mm, L = 260 mm	-	01
3-31	háček	Ø 3 mm	-	02
3-5	táhlo výškovky	uhlíková trubka Ø 6/4 mm, l = 500 mm	-	01
3-51	vedení táhla	překližka 3 x 25 x 76 mm	-	01
3-6	šroub táhla	závitová tyč M 3 l = 100 mm	-	01
3-7	kulová koncovka	M3, šroub M3 x 8 mm	-	01+01
3-8	páka výškovky	sklotextit 2 mm	-	02
3-92	táhlo výškovky	závitová tyč M 3 l = 60 mm	-	02
3-93	zesílení táhla	uhlíková trubka Ø 5 mm l = 35 mm	-	02
3-94	kulová koncovka	M3, šroub M3x8, závitová tyč M3x14	-	04+02+02
4	SOP	balsa konstrukční	02	-
4-11	krytka táhla	MPJ 27 10	-	02
4-3	steven	balsa 7 mm	-	01
4-5	ovládání směrovky	lanko Ø 0,75 mm, L = 1200mm mosaz Ø 3/2 mm l = 10 mm	- -	01 04
4-6	koncovka táhla	MPJ 2111	-	04
4-7	spojka táhla	MPJ 2050	-	04
4-8	páka směrovky	sklotextit 2 mm	-	02
5	rám kabiny	laminát	01	-
6	kabina	folie 0,75 mm	01	-
6-1	upevnění kabiny	buk Ø 5 mm l = 20 mm	-	02
6-2	zámeček kabiny	MS	-	01
7	obtisky		01	-
8	kryt kola	laminát	02	-
8-1	kola	Ø 70 mm	-	02
8-2	osa kola	ocel M5, L = 54 mm podložka, matice M5	-	02+04 + 04
8-3	fixace kola	distanční kroužek, překližka	-	04 + 02
9	motorový kryt	laminát	01	-
9-0	uchycení krytu	vrut Ø2,9x9,5 mm	-	06
9-21	vedení táhla plynu	bowden Ø3/2 mm, L = 600 mm	01	-
9-22	táhlo plynu	ocel Ø1,2 mm, L = 700 mm	01	-
9-23	koncovka táhla	MPJ2758	-	01
10	podvozek	Al 4 mm	01	-
10-2	uchycení podvozku	šroub M4x16 mm, matice, podložka	-	03+03+03
10-3	ostruha	komplet	-	01
10-31	páka ovládání ostruhy	sklotextit 1,5 mm	-	01
11	závěsy kormidel	MPJ 2502 N	-	15

UPOZORNĚNÍ :

Tato stavebnice není hračka – není vhodná pro děti do 14 let.

Její nesprávné použití může způsobit materiální škody, nebo zranění osob.

Při užívání modelu jste plně zodpovědní za případné škody.

Létejte v bezpečné vzdálenosti od obydlených oblastí.

Ujistěte se, že nikdo jiný nemá zapnutou stejnou frekvenci.

Oracover®
Spodní strana
BOTTOM

2

603

313

18

3x pro
for 11

Oracover®

Oracover®

Oracover®

Spodní strana
BOTTOM

2

2-3

2-21

11 - 3x

3x pro
for 11

603

313

18

2-1

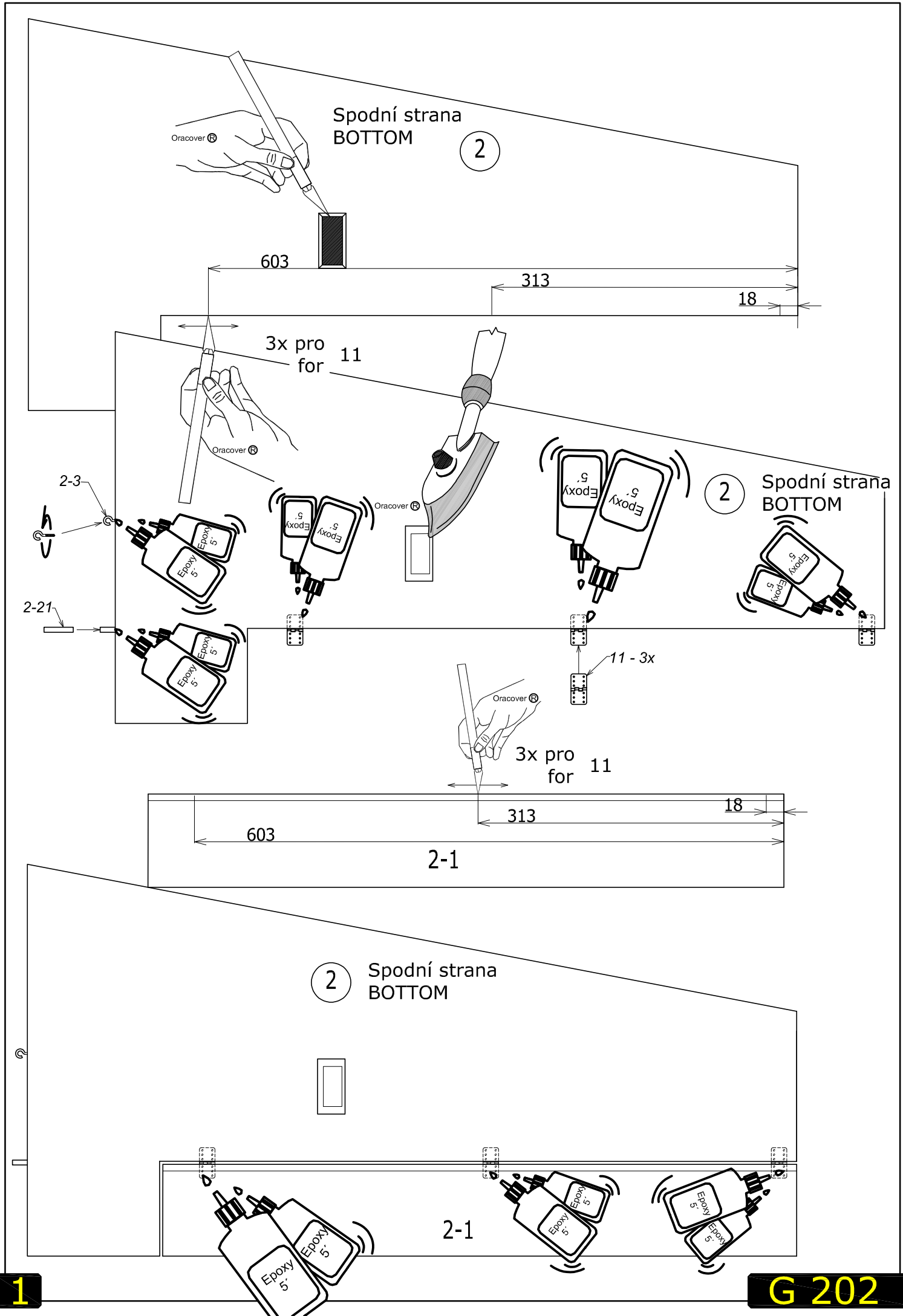
2

Spodní strana
BOTTOM

2-1

1

G 202



2x
~450 pro servo křidélek
for ailerons servos

2x

2x

2 Spodní strana
BOTTOM

1
2

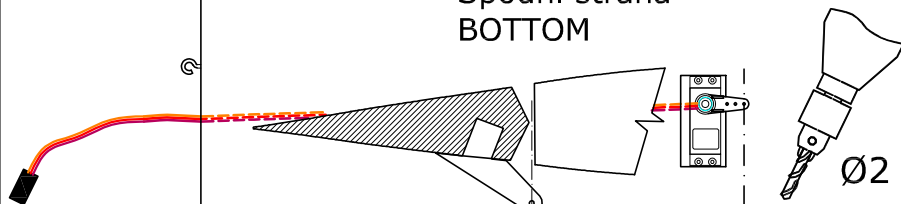
2 4x Ø1,5

2 Spodní strana
BOTTOM

2 4x

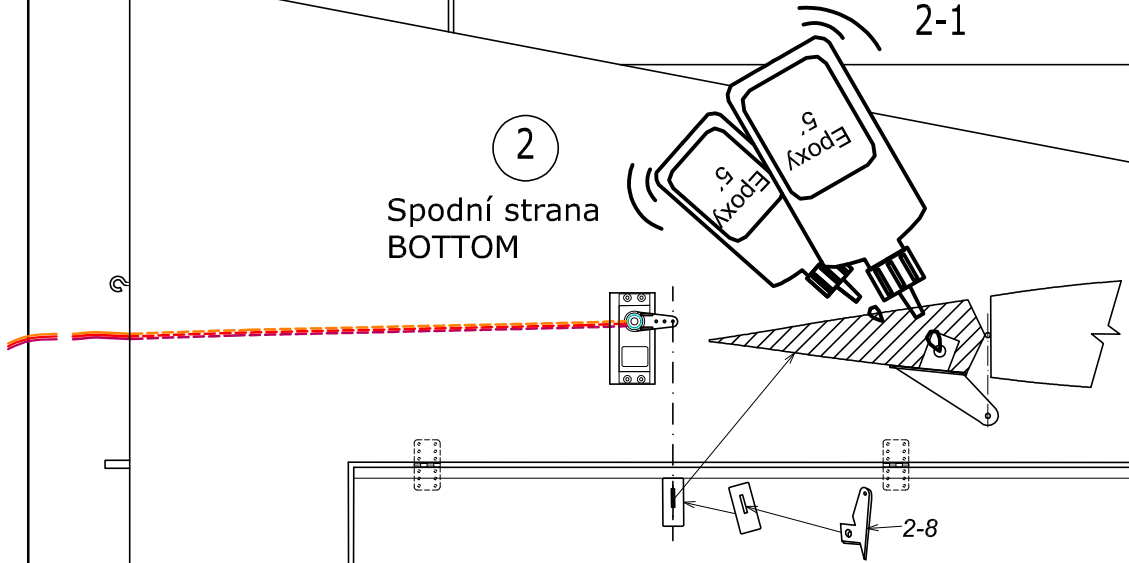
2 Spodní strana
BOTTOM

2
Spodní strana
BOTTOM

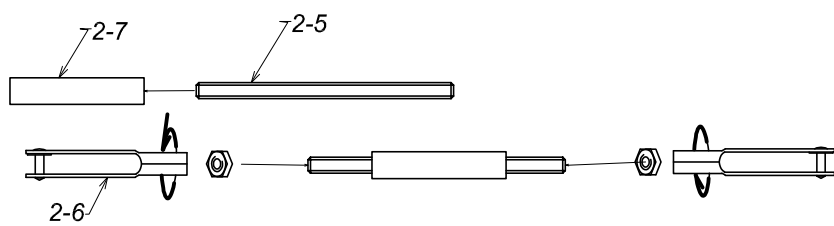


Ø2
pro
for 2-8
2-1

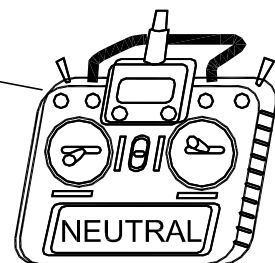
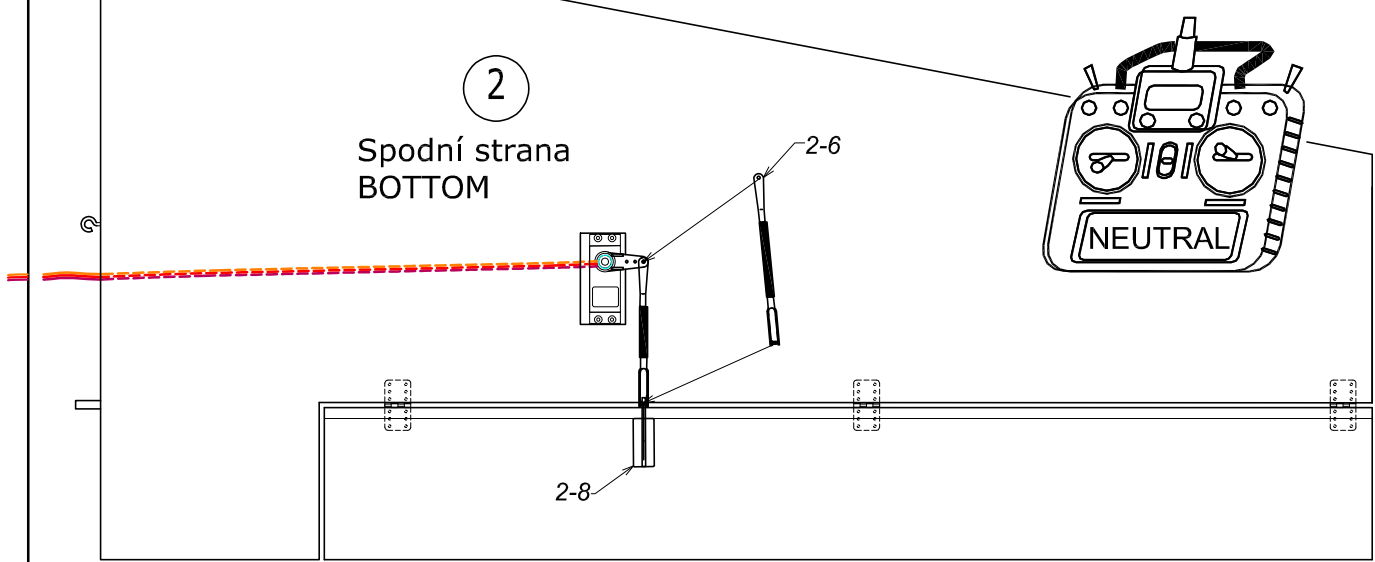
2
Spodní strana
BOTTOM



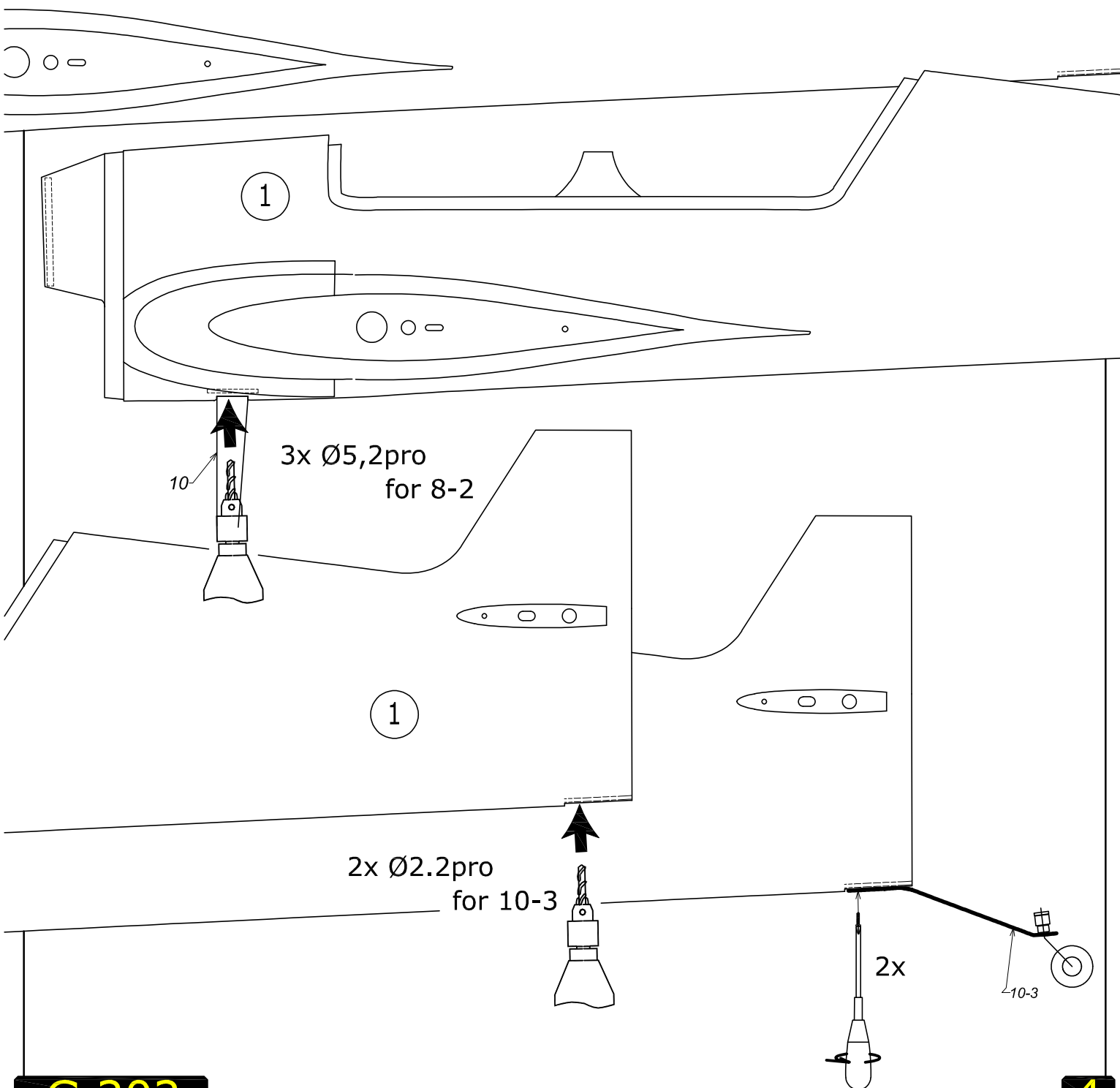
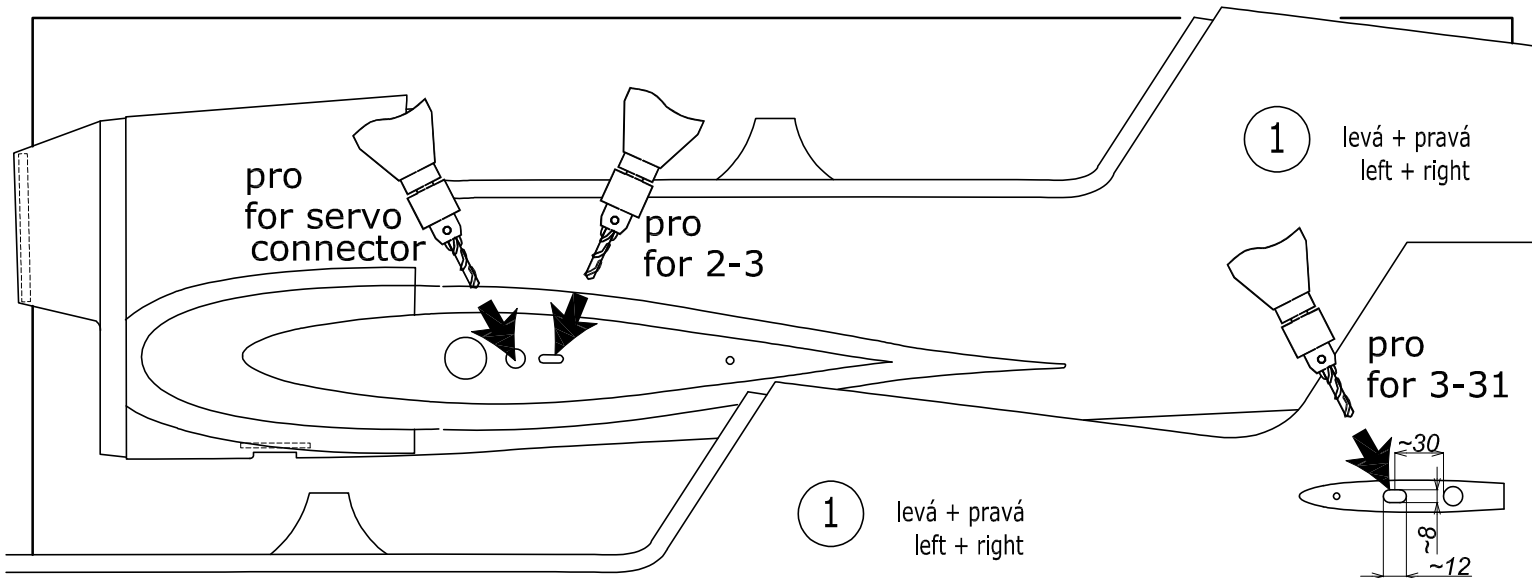
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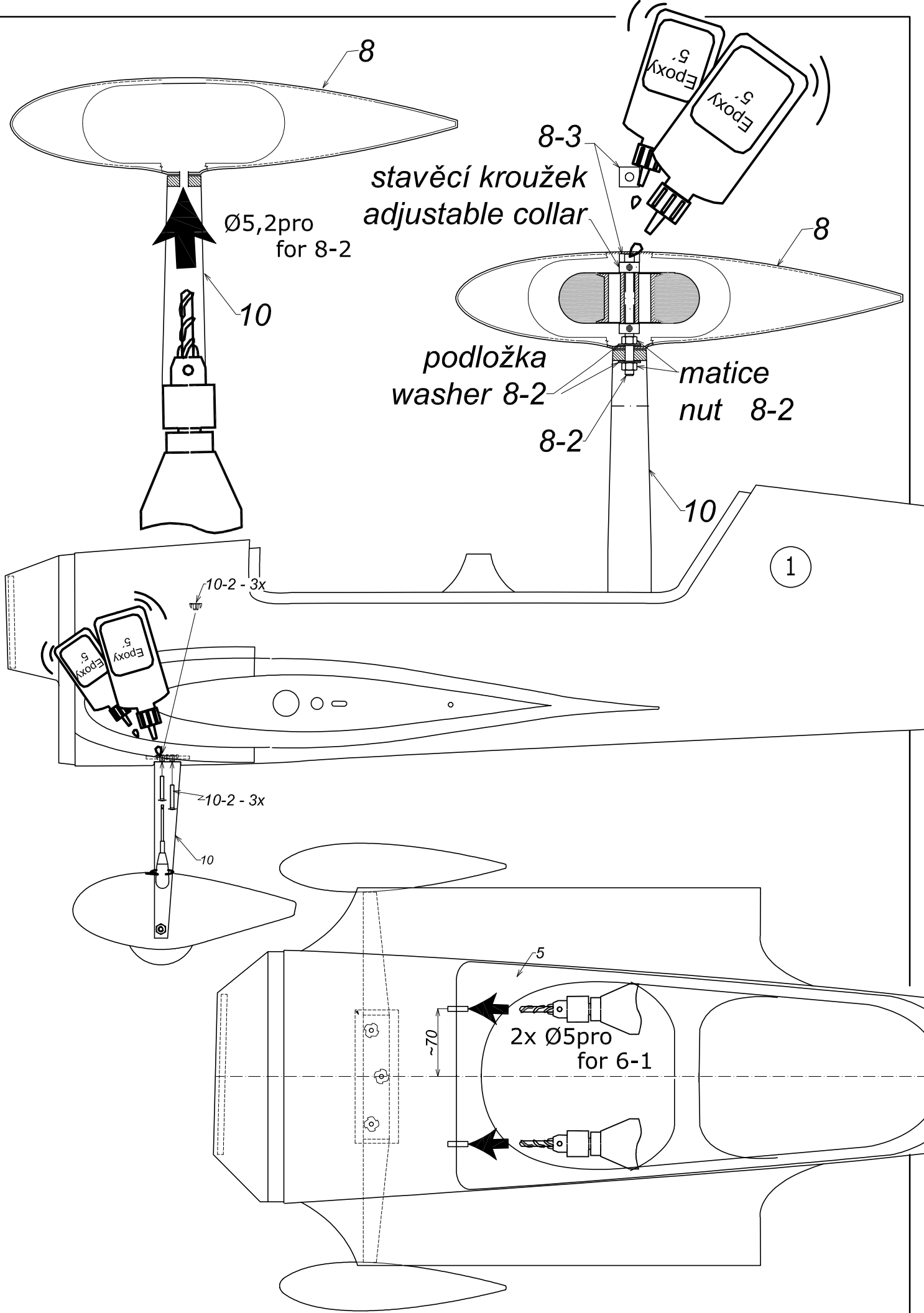


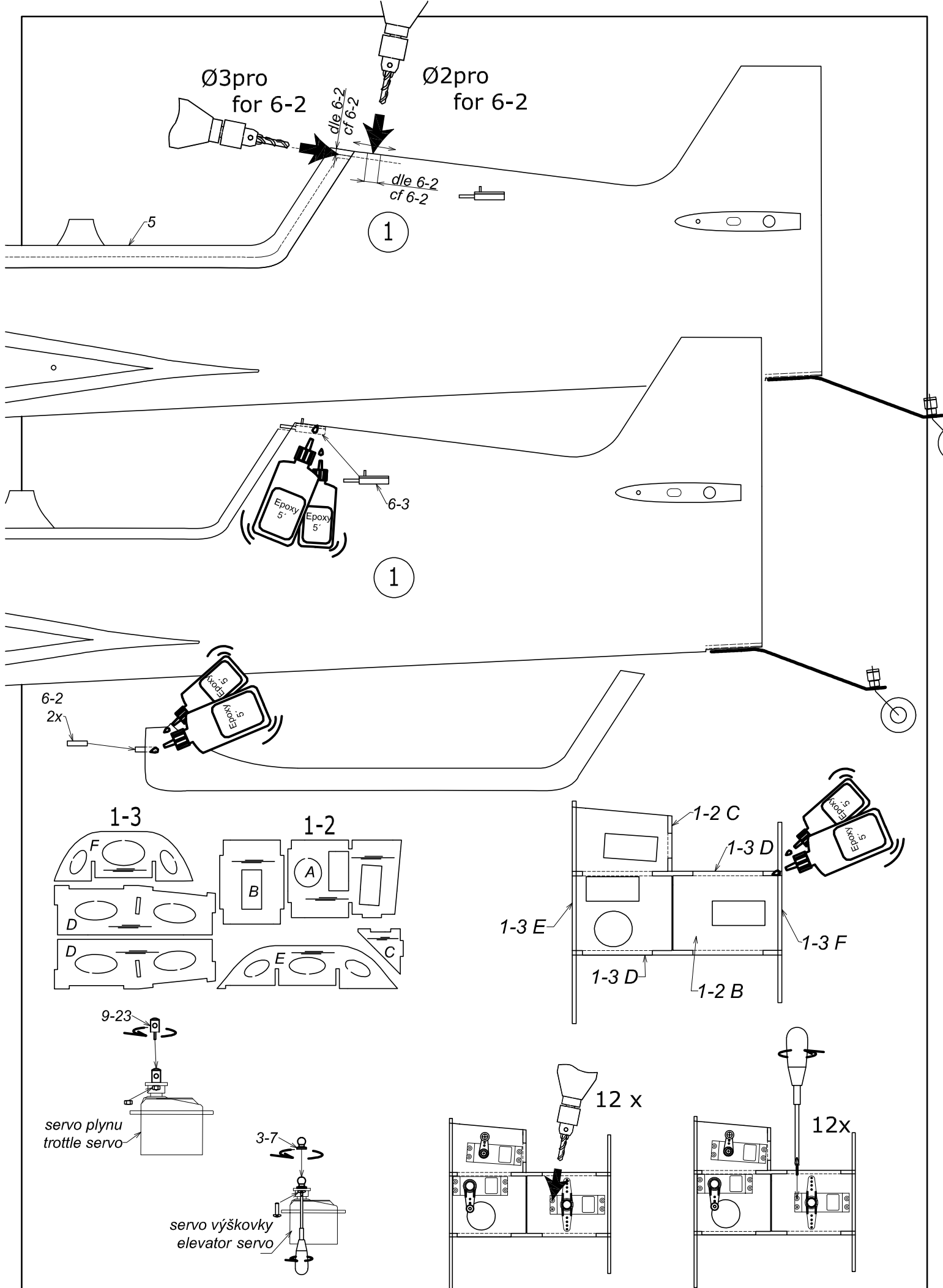
2
Spodní strana
BOTTOM

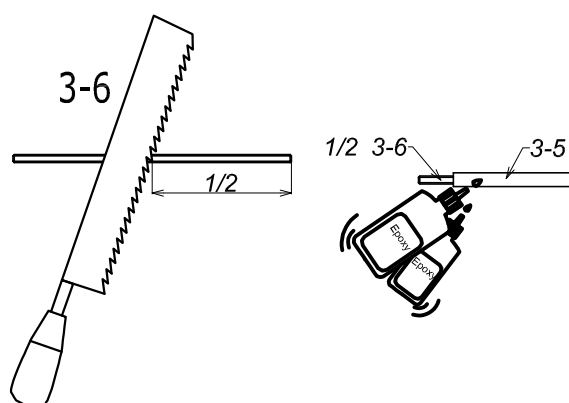
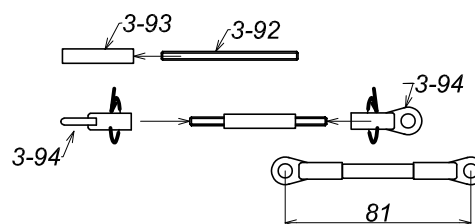
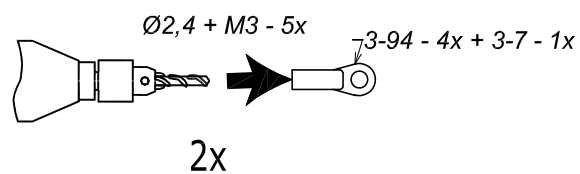
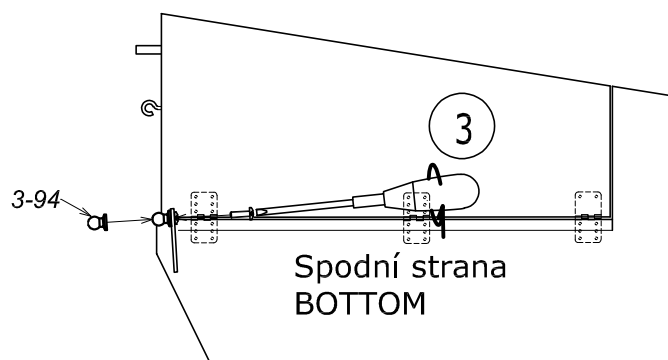
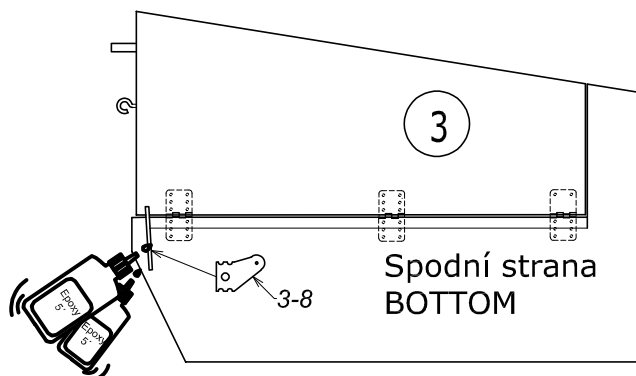
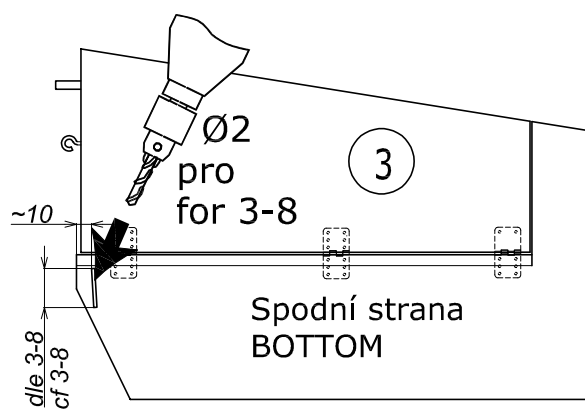
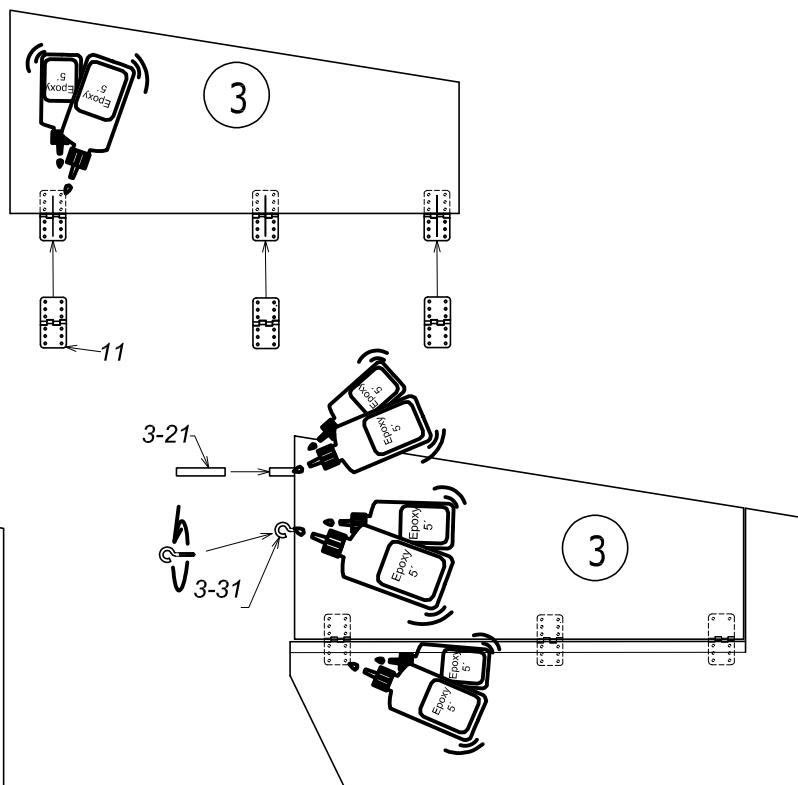
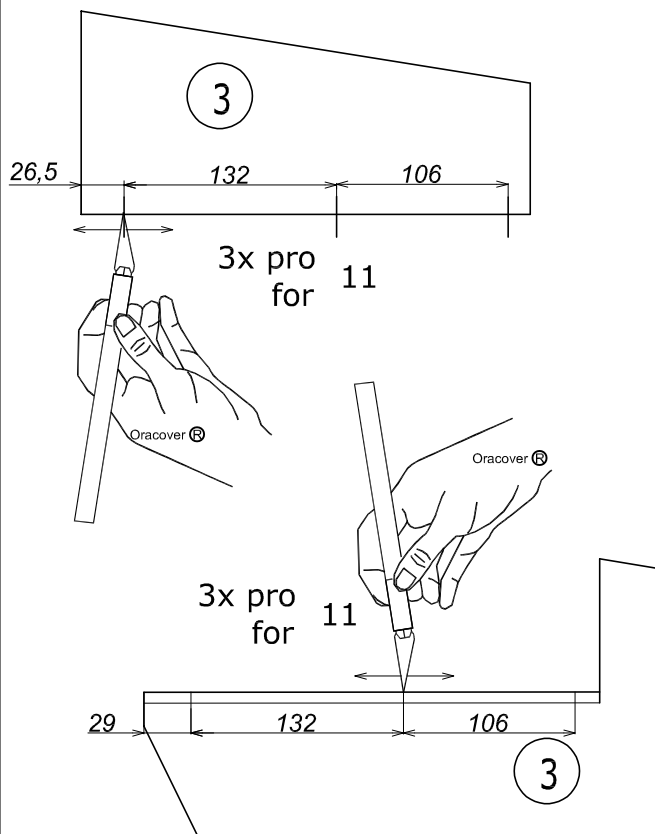


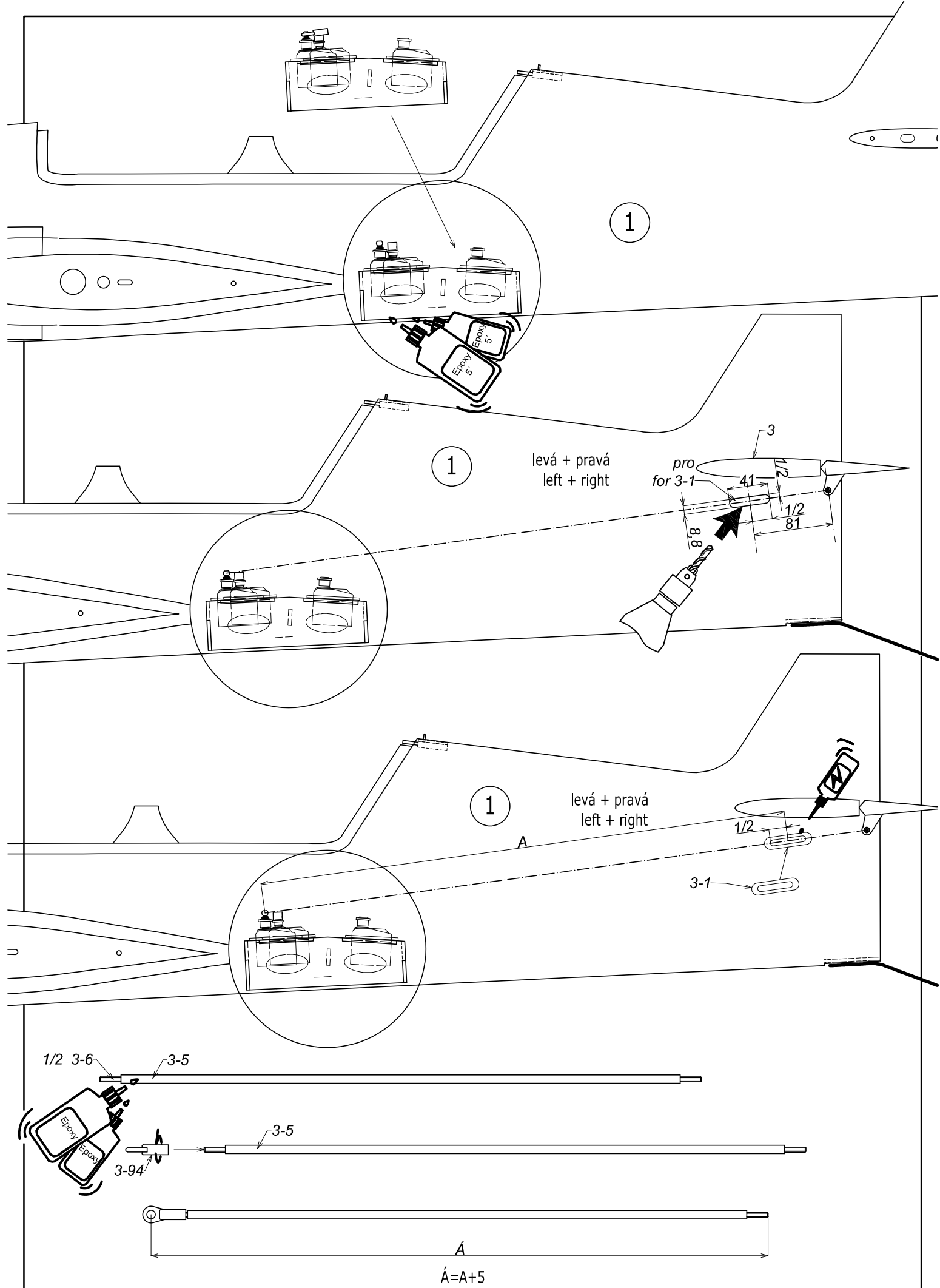
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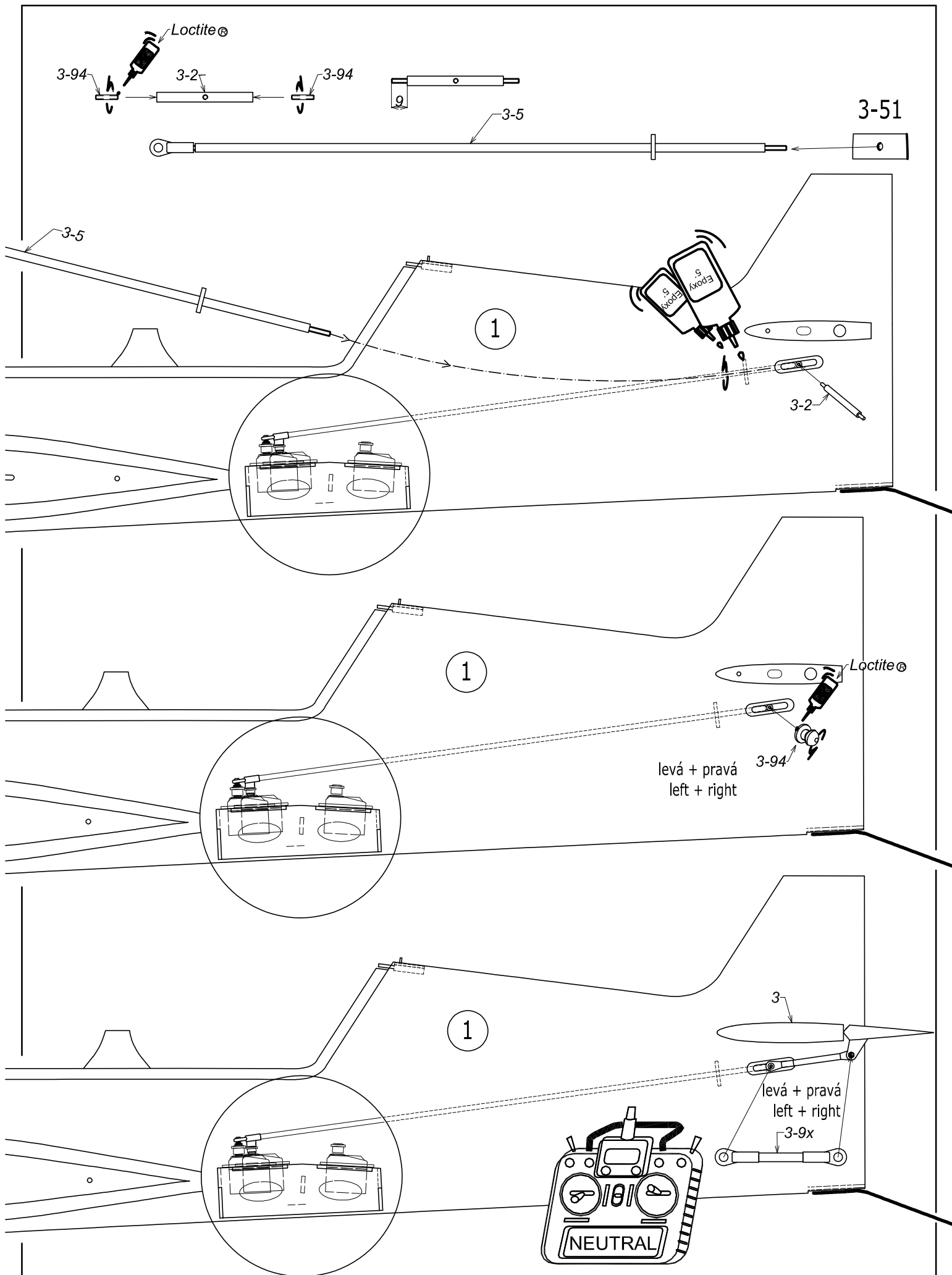












1

4

4

levá + pravá
left + right

36.5

7.5

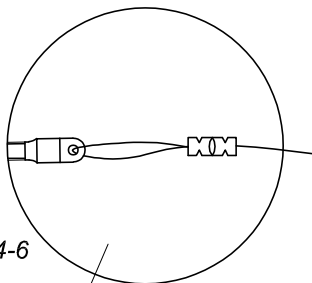
pro 4-11
for 4-11

4-11

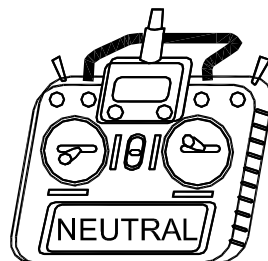
levá + pravá
left + right

4x 4-7

4-6



4-6



4-6

4-5

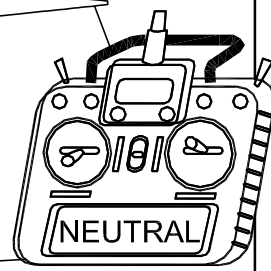
4-5

4-6

4

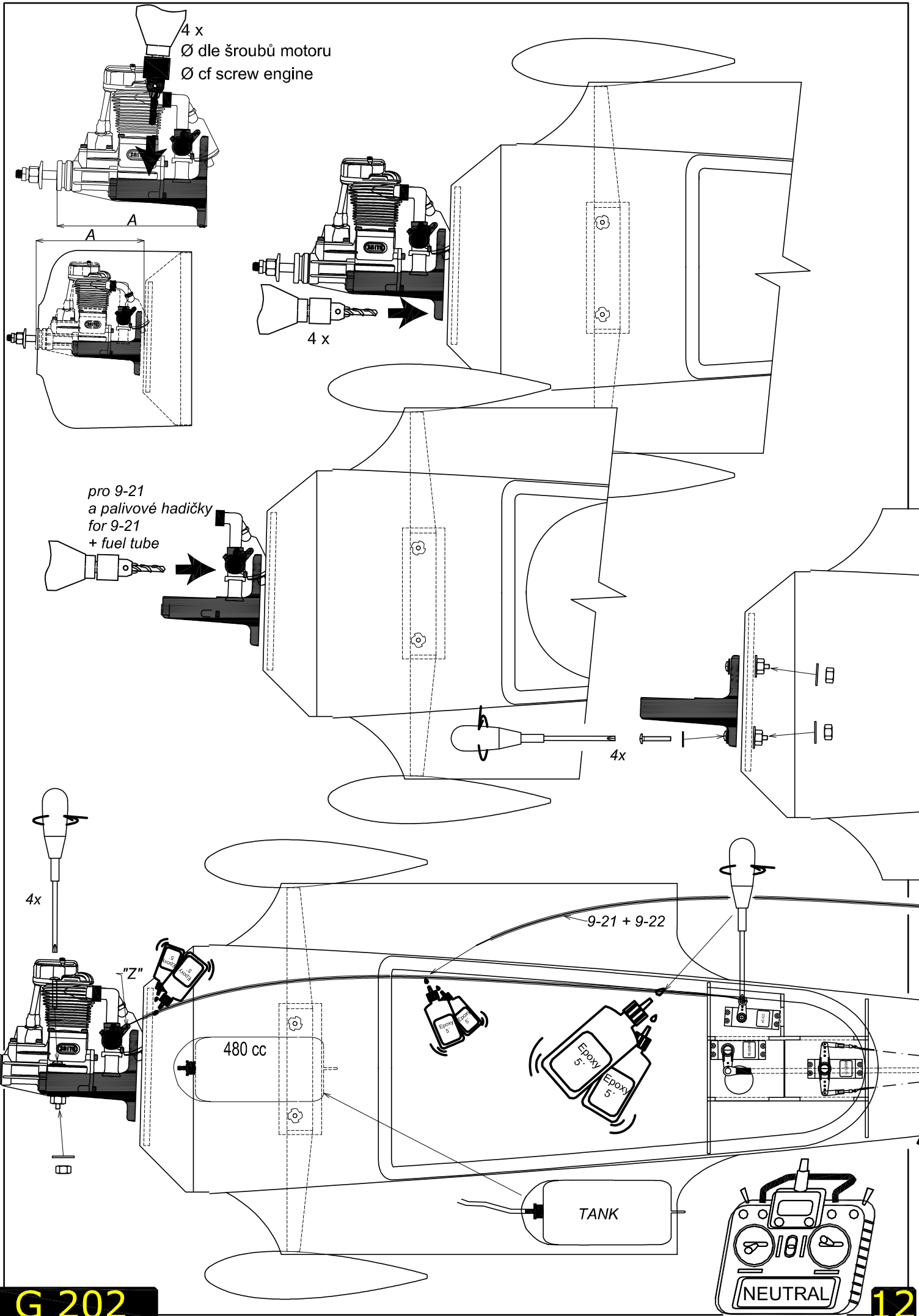
Oracover®

10-31



2x Ø2 pro 10-31
for 10-31

levá + pravá
left + right



die motoru
cf engine

6x Ø2,2
pro 9-0
for

6x Ø3
pro 9-0
for

6x 9-0

6

6

5

