

ELECTRO SAILPLANE



Linea electro

Manufactured by:

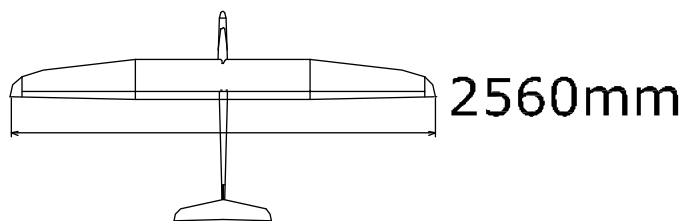
TOPMODEL CZ

679 05 HABRŮVKA 100 - CZECH REPUBLIC

www.topmodelcz.com

e-mail: info@topmodelcz.cz

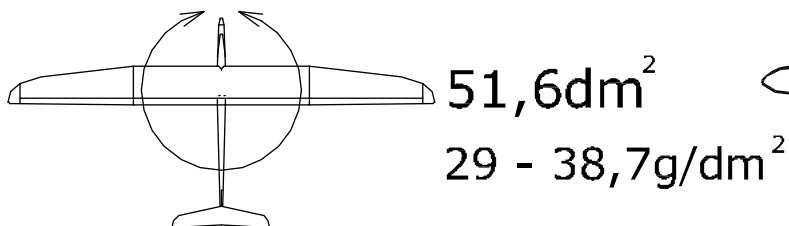
Order N°: 02072



2560mm



1240mm



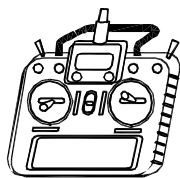
51,6dm²

29 - 38,7g/dm²

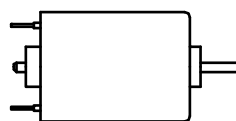


1,5-2 kg

Radio system you'll need :



- ailerons - 2 servos
- flaps - 2 servos
- elevator
- rudder
- motor



Mega ACn 22/20/3E
Mega ACn 22/3S



3S Lixx



HN 1036

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

| Položka | Název dílu | Materiál, rozměr | Volně / ks | Balíček/ ks |
|---------|---------------------------------|--|------------|-------------|
| | montážní návod | | 01 | - |
| 1 | trup | laminát | 01 | - |
| 1-1 | motorová přepážka | sklotextit 3 mm | - | 01 |
| 1-2 | držák serva SOP | překližka 4 x 49 x 47 mm | - | 01 |
| 1-21 | držák serva VOP | překližka 6 x 44 x 14 mm | - | 01 |
| 2 | křídlo | balsa konstrukční | 03 | - |
| 2-1 | křídélko | balsa | 02 | - |
| 2-11 | vztlaková klapka | balsa | 02 | - |
| 24 | spojka křídla | ocel Ø 5 x 144 mm | - | 02 |
| 2-21 | aretační kolík | ocel Ø 3 x 20 mm | - | 02 |
| 2-2 | uchycení křídla | šroub M 5 x 20 mm | - | 02 |
| 2-25 | aretační kolík | laminát Ø 6 x 65 mm | - | 01 |
| 2-3 | uchycení křídla | matice narážecí M 5 | - | 02 |
| 2-31 | podložka matice | překližka 5 x 25 x 50 | - | 01 |
| 2-4 | držák serva | polyuretan 13 mm | - | 08 |
| 2-41 | krytka serva | ABS folie Ø 65 mm | - | 04 |
| 2-5 | táhlo křídélka | drát Ø 2 mm l = 200 mm | - | 04 |
| 2-6 | vidlička malá plast | MPJ 2110 | - | 04 |
| 2-8 | páka křídélka | sklotextit 1,5 mm | - | 02 |
| 2-81 | páka klapky | sklotextit 1,5 mm | - | 02 |
| 3 | výškovka | balsa konstrukční | 01 | - |
| 3-2 | lože výškovky | plast | - | 01 |
| 3-3 | čep lože | ocel Ø 4 x 14 mm | - | 01 |
| 3-4 | uchycení výškovky | šroub plast M 4 x 11 mm | - | 01 |
| 3-5 | táhlo výškovky | ocel Ø 2 x 200 mm | - | 01 |
| 3-6 | koncovka táhla | MPJ 2764 | - | 01 |
| 3-7 | vidlička kovová M 2, matice M 2 | MPJ 2140 | - | 01 + 01 |
| 4 | směrovka | konstrukční - balsa | 01 | - |
| 4-5 | táhlo směrovky | bowden vnější L= 620 mm, vnitřní L=690mm, ocel drát Ø0,8 mm L= 690mm | 01+01+01 | - |
| 4-6 | spojka táhla | MPJ 2012 | - | 01 |
| 4-65 | koncovka táhla | MPJ 2762 | - | 01 |
| 4-7 | vidlička kovová M 2, matice M2 | MPJ 2140 | - | 01 + 01 |
| 4-8 | páka směrovky | Sklotextit 1,5 mm | - | 01 |
| 4-3 | stevan | Překližka 4 x 23 x 256 mm | - | 01 |
| 6 | kabina | laminát | 01 | - |
| 6-1 | výztuha kabiny | sklotextit 1 mm | - | 01 |
| 6-2 | uchycení kabiny | vrut Ø2,9 x 9,5 mm | - | 01 |
| 7 | obtisky | | | |
| 11 | závěsy kormidel | MPJ 2502 | - | 02 |

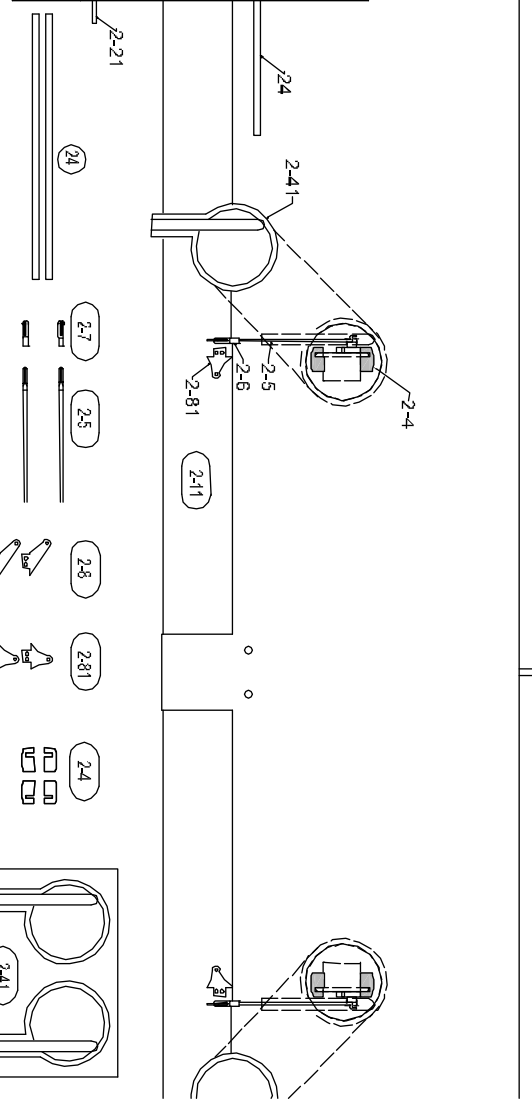
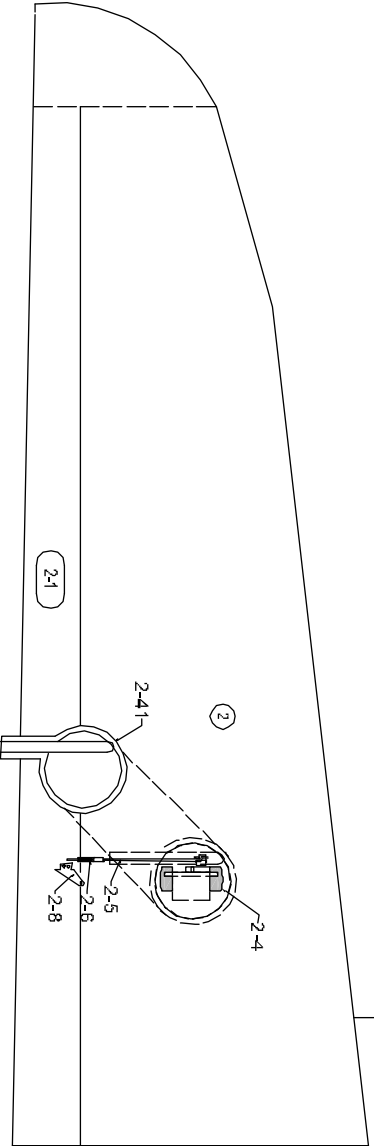
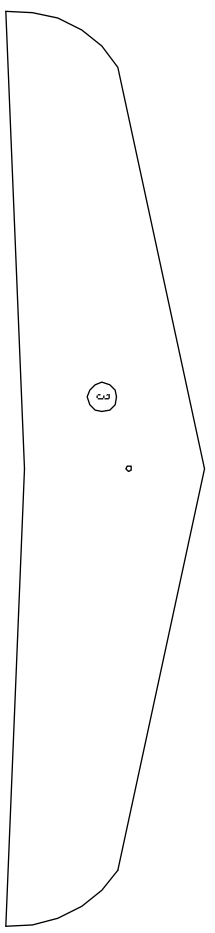
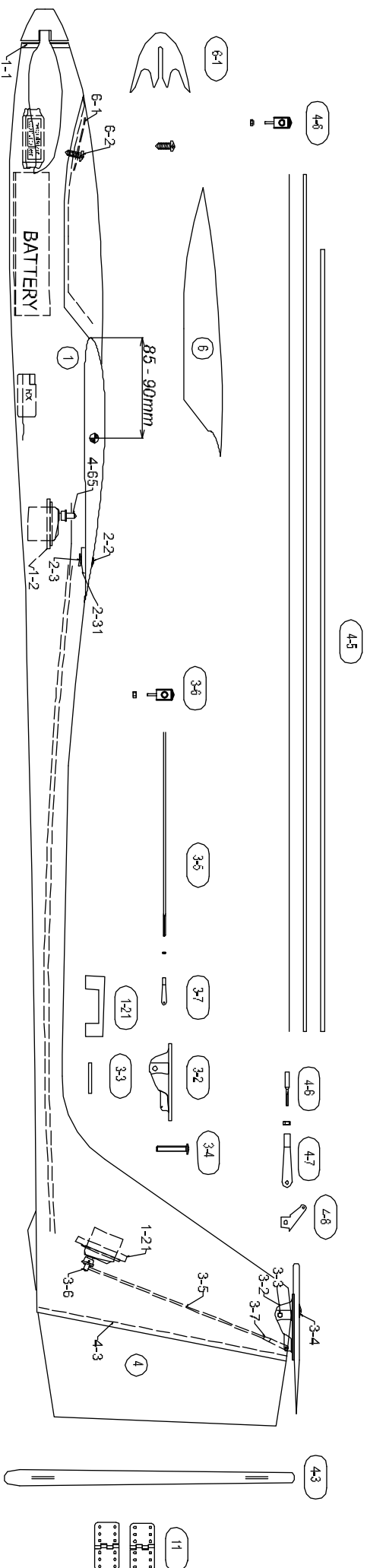
Doporučené příslušenství

| | | kusů | | Obj.č. www.topmodelcz.cz |
|--------------|---------------------------|------|---------------------------------|---|
| vysílač | | | | |
| přijímač | 7 channel | | | |
| servo | DYMOND D60/ TOPMODEL 1816 | 1 | pro výškovku | 020D1816 |
| motor | Hitec HS 82 MG | 5 | pro křídélka, klapky a směrovku | 1HI3042-1x |
| regulátor | Mega ACn 22/3S | 1 | | 20222503E |
| kužel | SPIN 66 PRO | 1 | | JSP-66 |
| listy vrtule | TURBO 40/5,0/8 | | | 0201559 |
| baterie | CAM CARBON 13/8" | 1 | | 723457 |
| | 3S LiPo 2,5 - 3Ah | 1 | | |

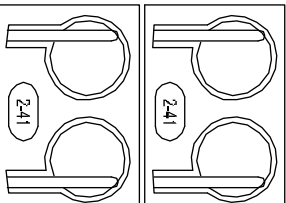
| Part # | Part name | Material, dimensions | Loose | In bag |
|--------|------------------------------|---|----------|---------|
| | building instruction | | 01 | - |
| 1 | fuselage | fiberglass | 01 | - |
| 1-1 | engine mount | fiberglass 3 mm | - | 01 |
| 1-2 | servo tray rudder | plywood 4 x 49 x 47 mm | - | 01 |
| 1-21 | servo tray elevator | plywood 6 x 44 x 14 mm | - | 01 |
| 2 | wing | balsa assembly | 03 | - |
| 2-1 | aileron | balsa | 02 | - |
| 2-11 | flap | balsa | 02 | - |
| 24 | wing joiner | piano wire Ø 5 x 144 mm | - | 02 |
| 2-21 | centering pin | piano wire Ø 3 x 20 mm | - | 02 |
| 2-2 | wing fixing screw | steel M 5 x 20 mm | - | 02 |
| 2-25 | centering pin | fiberglass Ø 6 x 65 mm | - | 01 |
| 2-3 | captive nut | M 5 | - | 02 |
| 2-31 | nut mount | plywood 5 x 25 x 50 mm | - | 01 |
| 2-4 | servo wing mount | polyurethan 13 mm | - | 08 |
| 2-41 | wing servo cover | ABS plastic Ø 65 mm | - | 04 |
| 2-5 | aileron pushrod | piano wire Ø 2 mm l = 200 mm | - | 04 |
| 2-6 | clevis | MPJ 2110, nylon M2 | - | 04 |
| 2-8 | aileron horn | fiberglass 1,5 mm | - | 02 |
| 2-81 | flap horn | fiberglass 1,5 mm | - | 02 |
| 3 | horizontal stabilizer | balsa assembly | 01 | - |
| 3-2 | stabilizer support | plastic | - | 01 |
| 3-3 | axle | piano wire Ø 4 x 14 mm | - | 01 |
| 3-4 | stabilizer fixing screw | nylon M 4 x 11 mm | - | 01 |
| 3-5 | elevator link | piano wire Ø 2 x 200 mm | - | 01 |
| 3-6 | screw-lock pushrod connector | MPJ 2764 | - | 01 |
| 3-7 | clevis M 2 + nut M 2 | MPJ 2140 | - | 01 + 01 |
| 4 | rudder | balsa assembly | 01 | - |
| 4-5 | rudder link | external bowden L= 620 mm, internal bowden L=690mm, piano wire Ø0,8 mm L= 690mm | 01+01+01 | - |
| 4-6 | threaded coupler | MPJ 2012 | - | 01 |
| 4-65 | screw-lock pushrod connector | MPJ 2762 | - | 01 |
| 4-7 | clevis M 2 + nut M 2 | MPJ 2140 | - | 01 + 01 |
| 4-8 | rudder horn | fibreglass 1,5 mm | - | 01 |
| 4-3 | closing strip | plywood 4 x 23 x 256 mm | - | 01 |
| 6 | canopy | fiberglass | 01 | - |
| 6-1 | canopy support | fiberglass 1 mm | - | 01 |
| 6-2 | canopy fixing | wooden screw Ø2,9 x 9,5 mm | - | 01 |
| 7 | stickers | | | |
| 11 | pinned hinge | MPJ 2502 | - | 02 |

Recommended equipment

| | | Pieces | | Item No. www.topmodelcz.cz |
|-------------|---------------------------|--------|------------------------------|---|
| transmitter | | | | |
| receiver | 7 channel | | | |
| servo | DYMOND D60/ TOPMODEL 1816 | 1 | for elevator | 020D1816 |
| | Hitec HS 82 MG | 5 | for ailerons, flaps & rudder | 1HI3042-1x |
| motor | Mega ACn 22/3S | 1 | | 20222503E |
| controller | SPIN 66 PRO | 1 | | JSP-66 |
| spinner | TURBO 40/5,0/8 | | | 0201559 |
| propeller | CAM CARBON 13/8" | 1 | | 723457 |
| battery | 3S LiPo 2,5 - 3Ah | 1 | | |



- 2-1
- 2-2
- 2-3
- 2-4
- 2-5
- 2-6
- 2-7
- 2-8
- 2-81
- 2-21
- 2-25
- 2-2
- 2-3
- 2-2

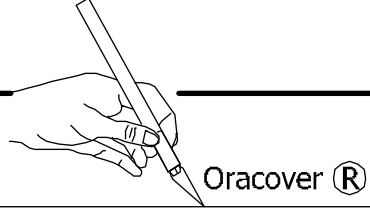


TOPMODEL *linea electro*

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Výkres není v měřítku - Not scale !!!

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Oracover ®

2

Oracover ®

SPODNÍ STRANA
BOTTOM

Oracover ®

Oracover ®

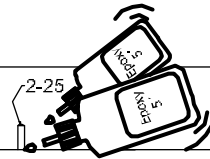
Oracover ®

2

SPODNÍ STRANA
BOTTOM

Oracover ®

SPODNÍ STRANA
BOTTOM



krok 1.
step 1.

2

SPODNÍ STRANA
BOTTOM

páska 1
tape 1

krok 2.
step 2.

páska 2
tape 2

2-11



krok 1.
step 1.

páska 1
tape 1

2

VRCHNÍ STRANA
TOP

krok 2.
step 2.

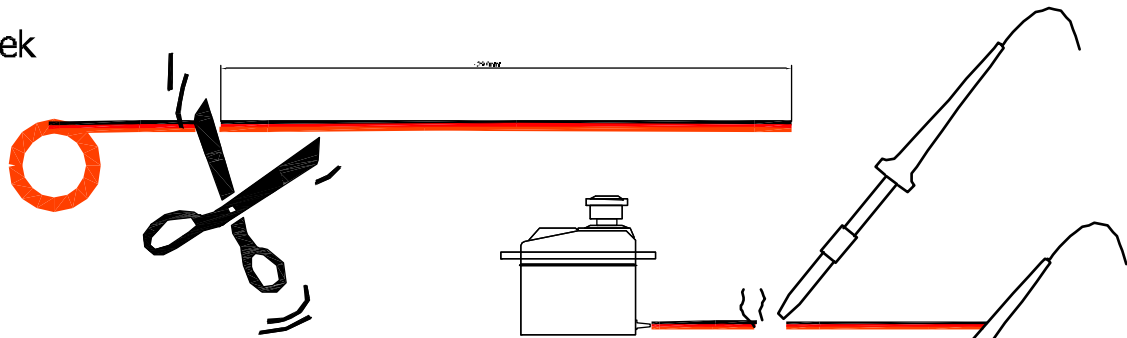
páska 2
tape 2

2-1

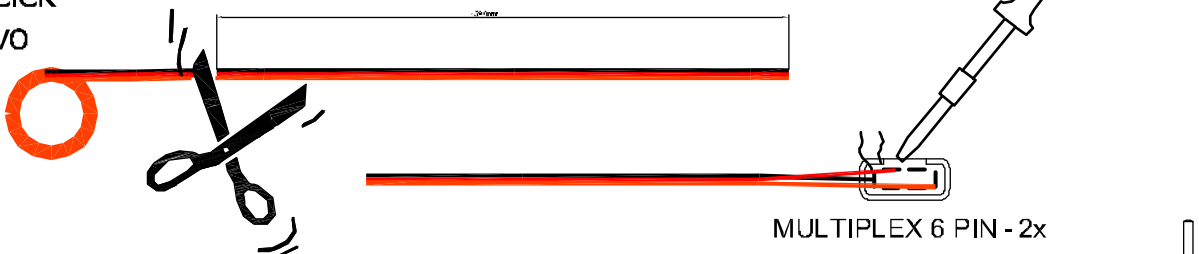


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pro servo klapek
for flaps servo

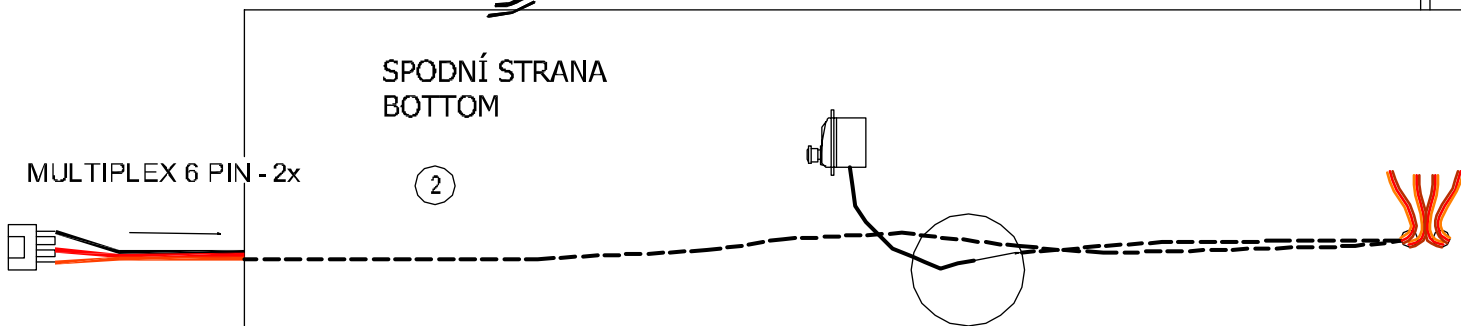


pro servo křídélek
for aileron servo

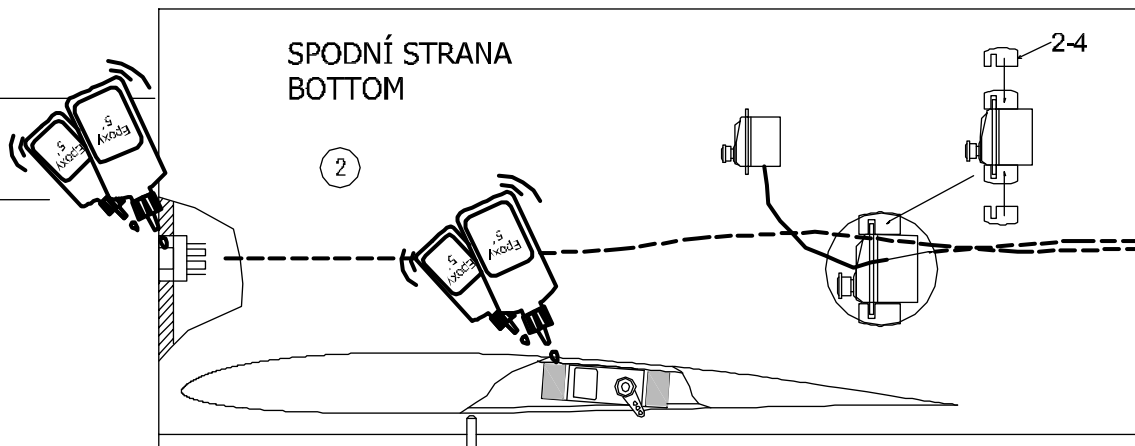


SPODNÍ STRANA
BOTTOM

MULTIPLEX 6 PIN - 2x



SPODNÍ STRANA
BOTTOM

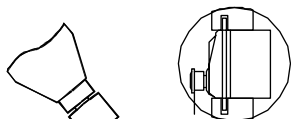


SPODNÍ STRANA
BOTTOM

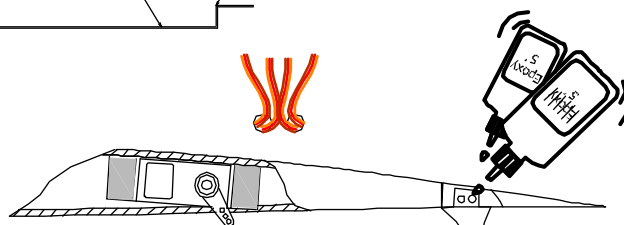
2-5 "Z"

2

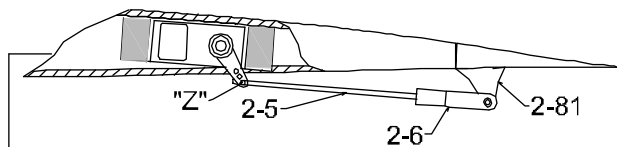
Ø1,5 pro 2-81
Ø1,5 for 2-81



2-11

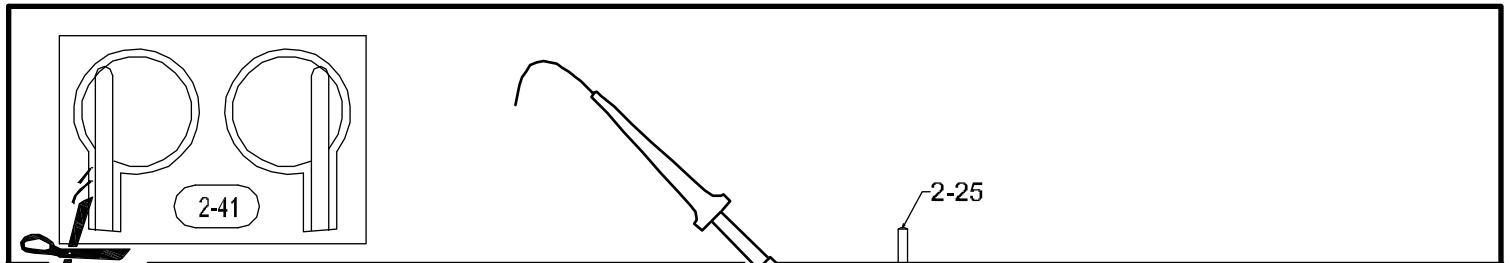


2-81



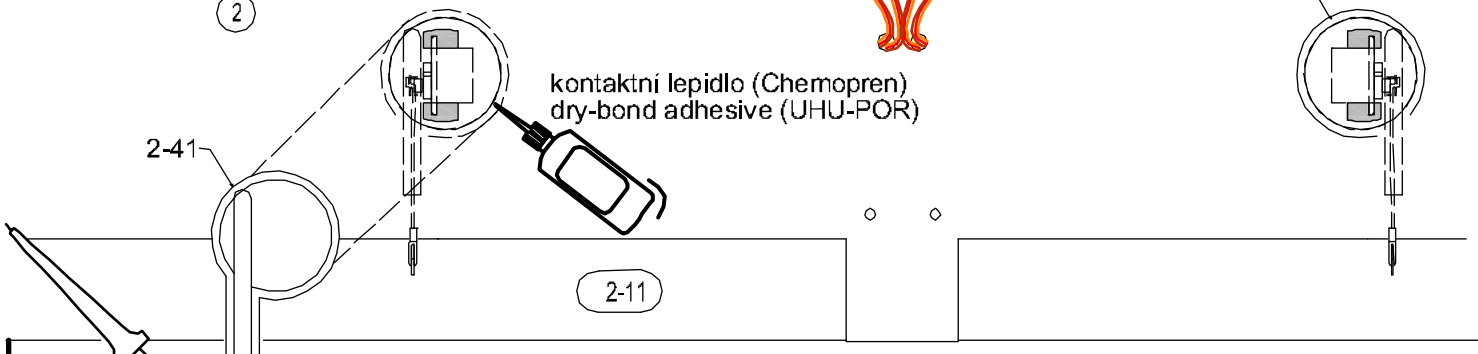
2-6 2-81

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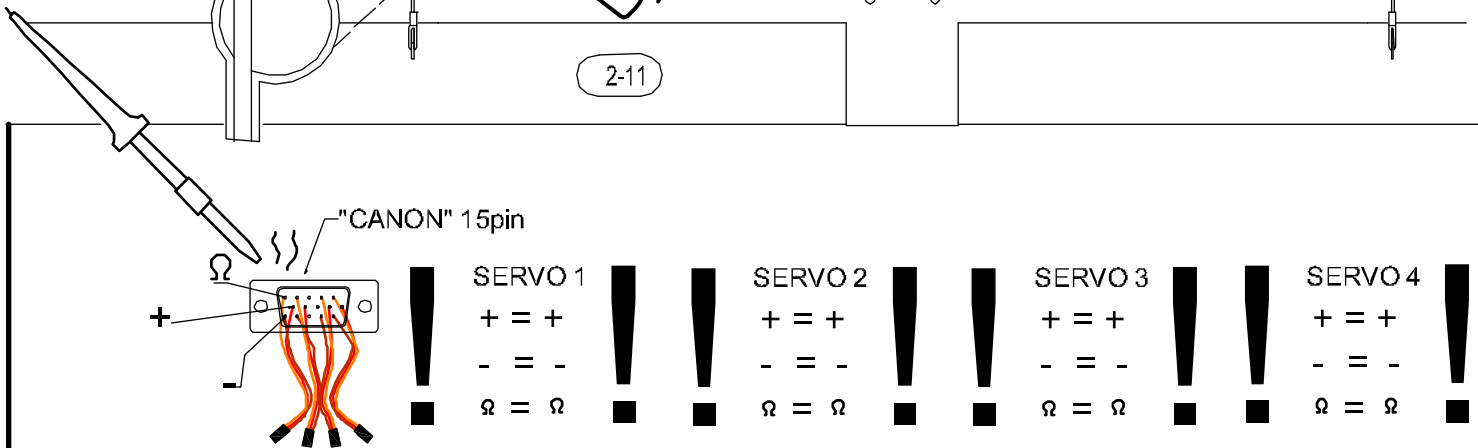


SPODNÍ STRANA
BOTTOM

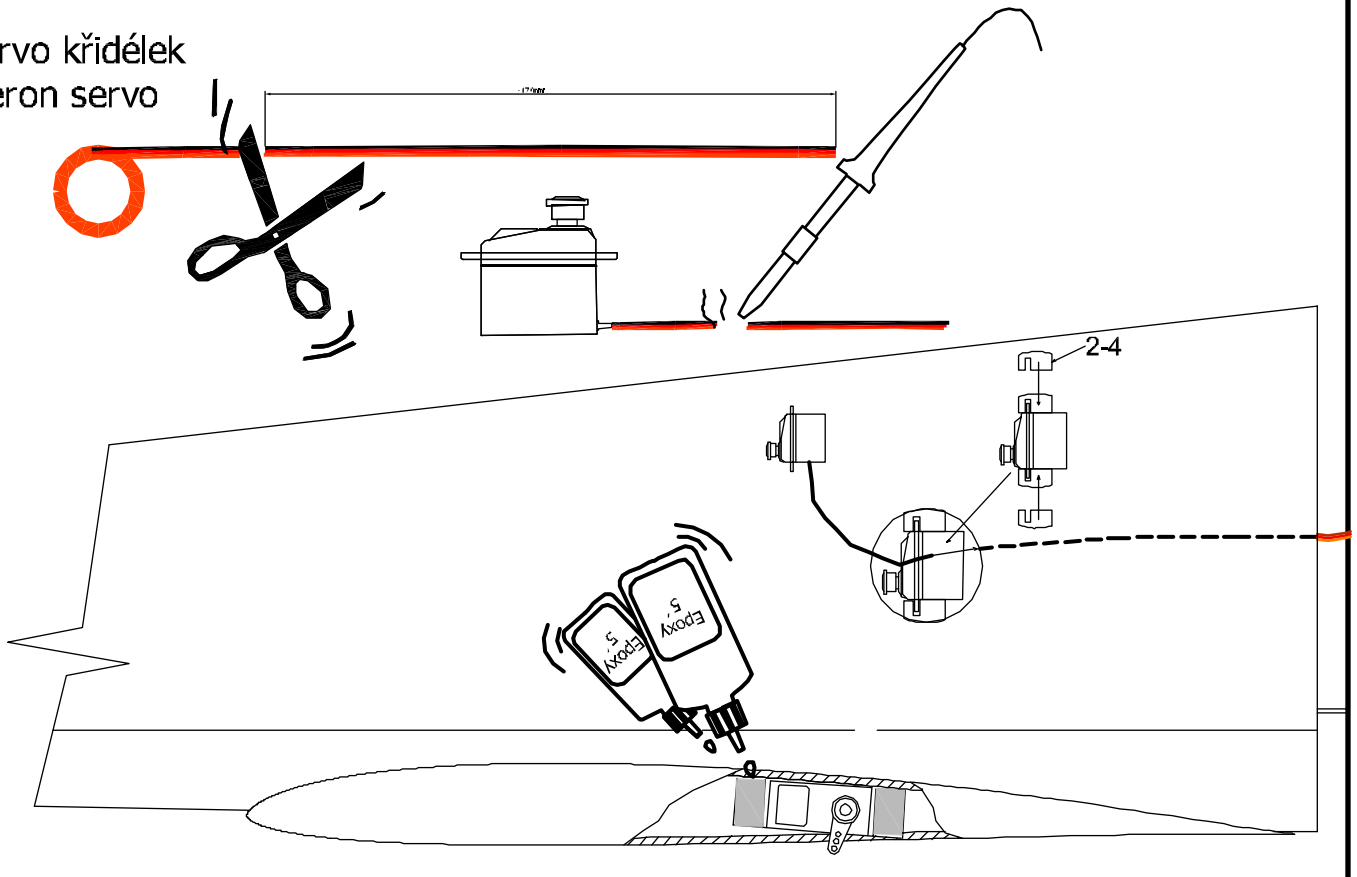
2



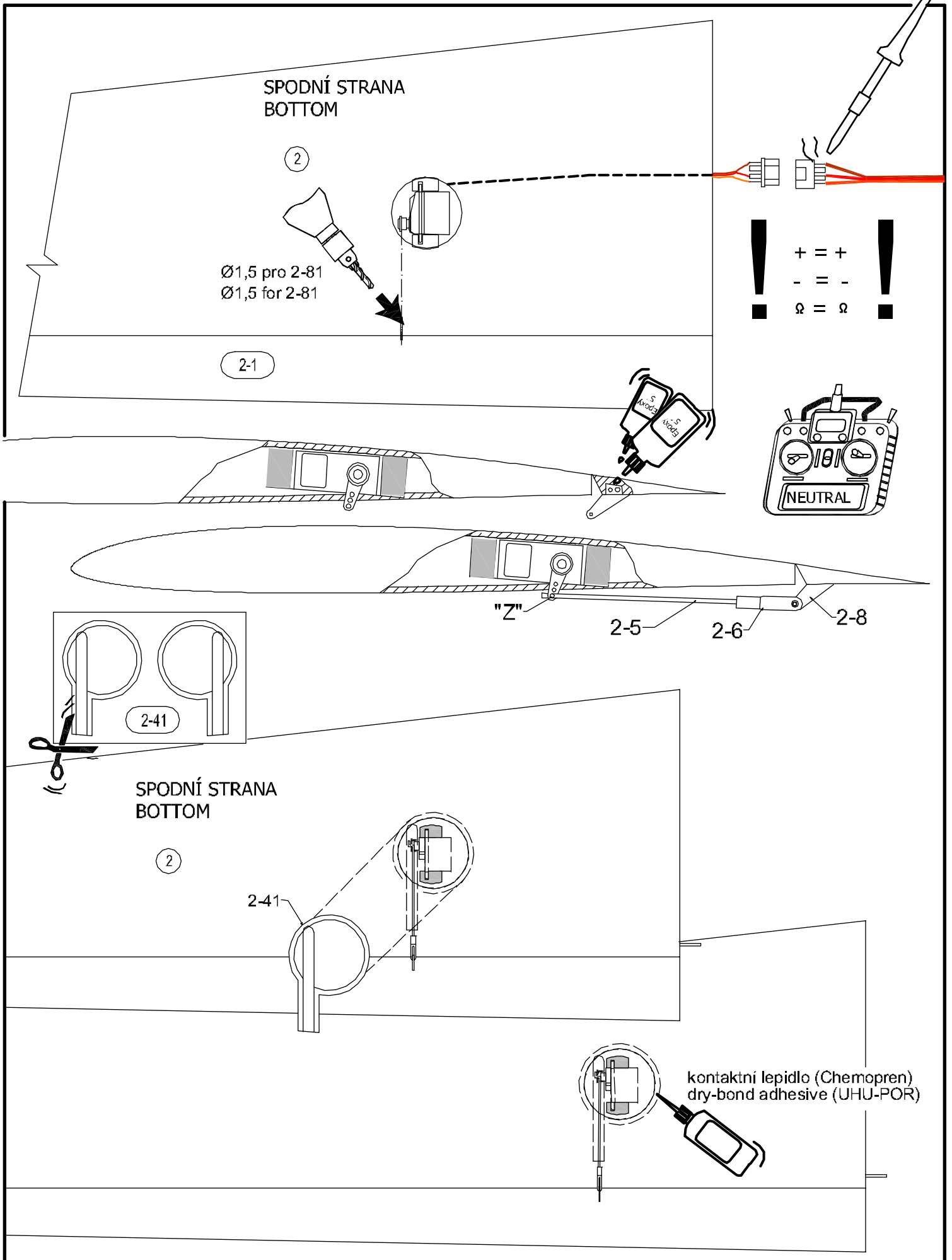
kontaktní lepidlo (Chemopren)
dry-bond adhesive (UHU-POR)



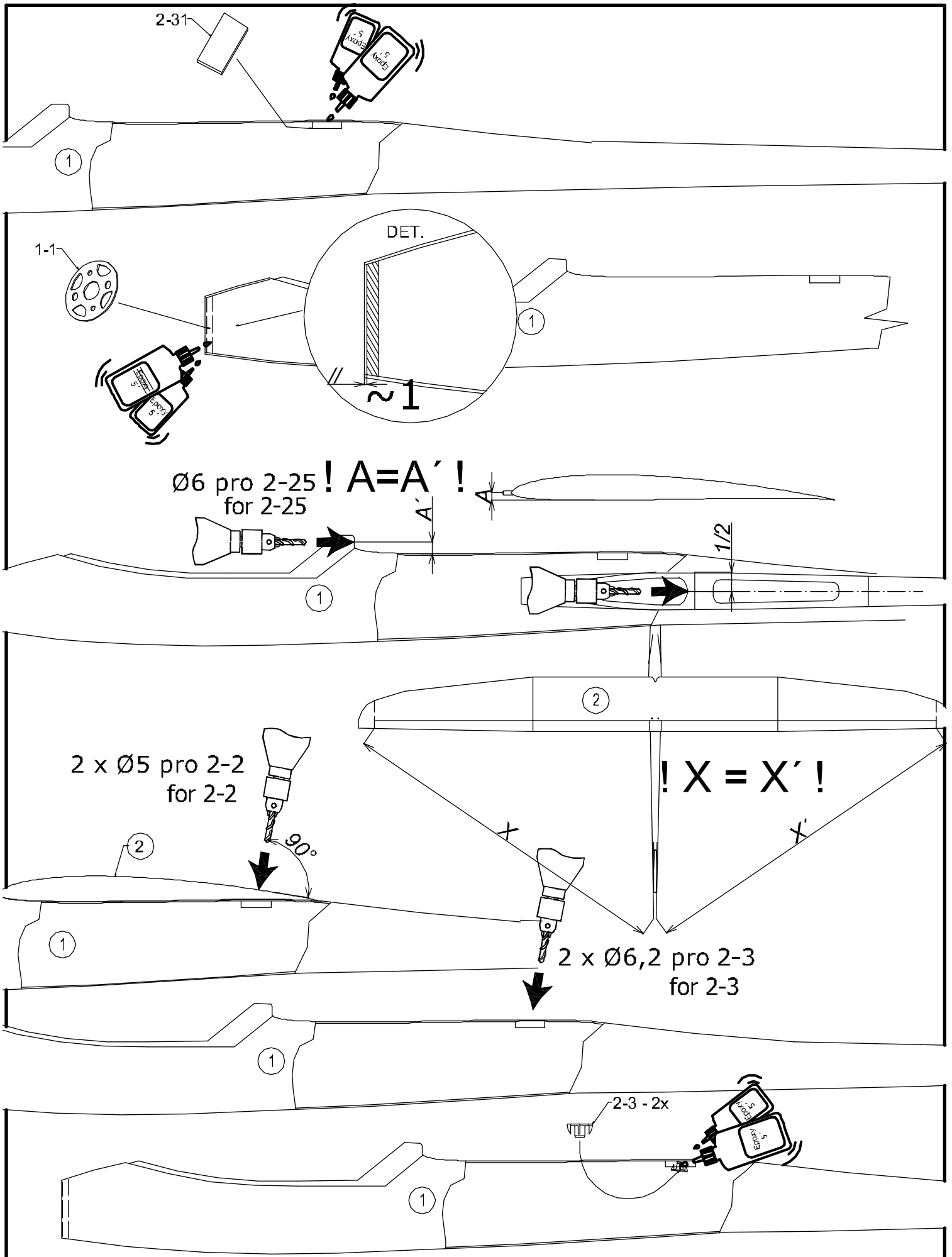
pro servo křidélek
for aileron servo



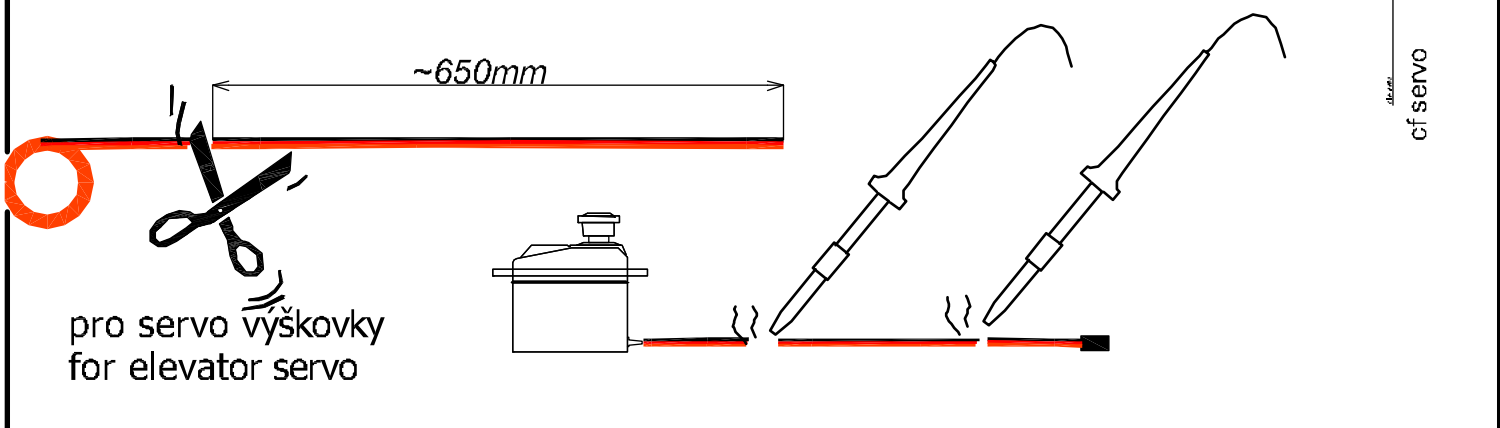
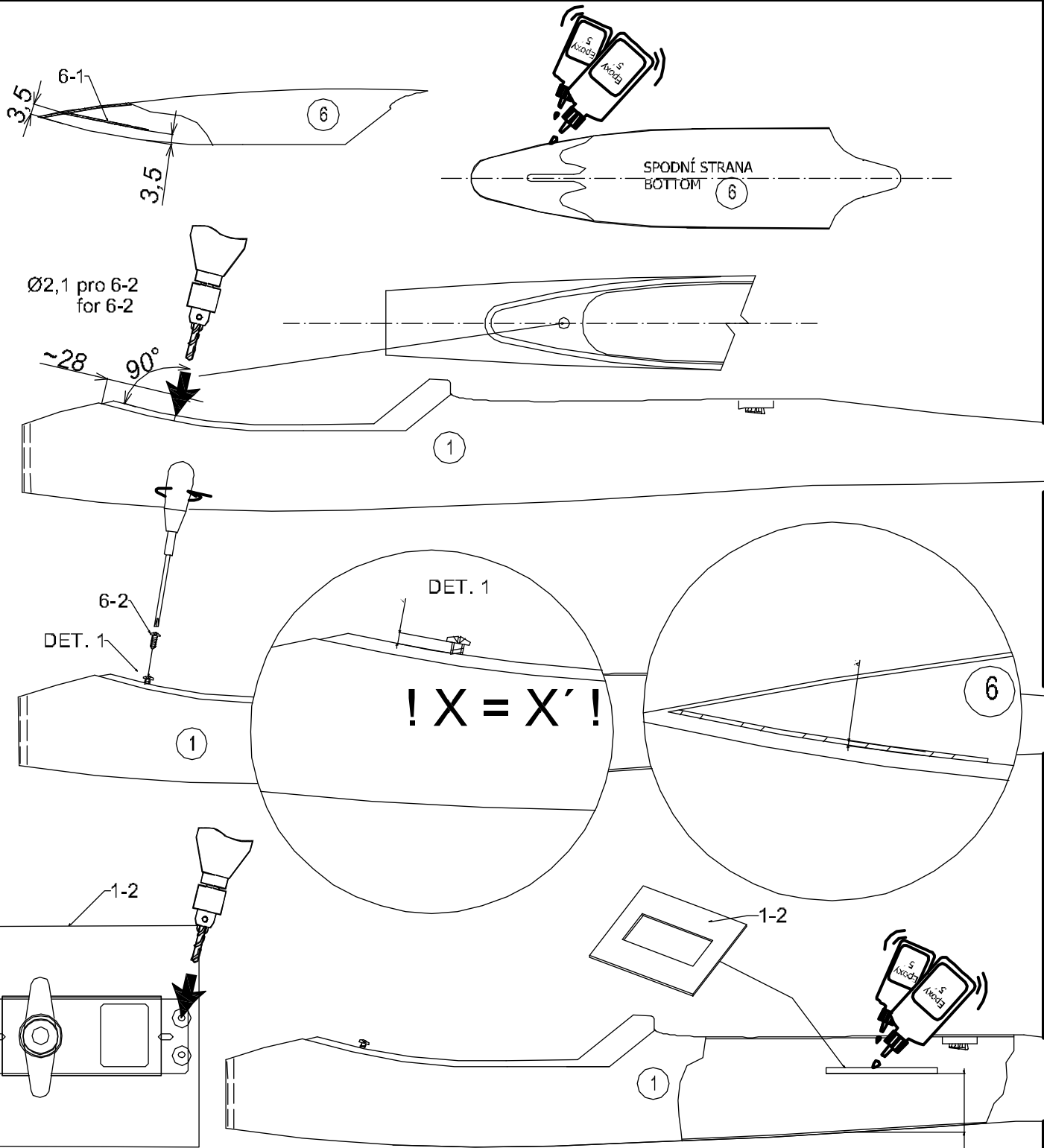
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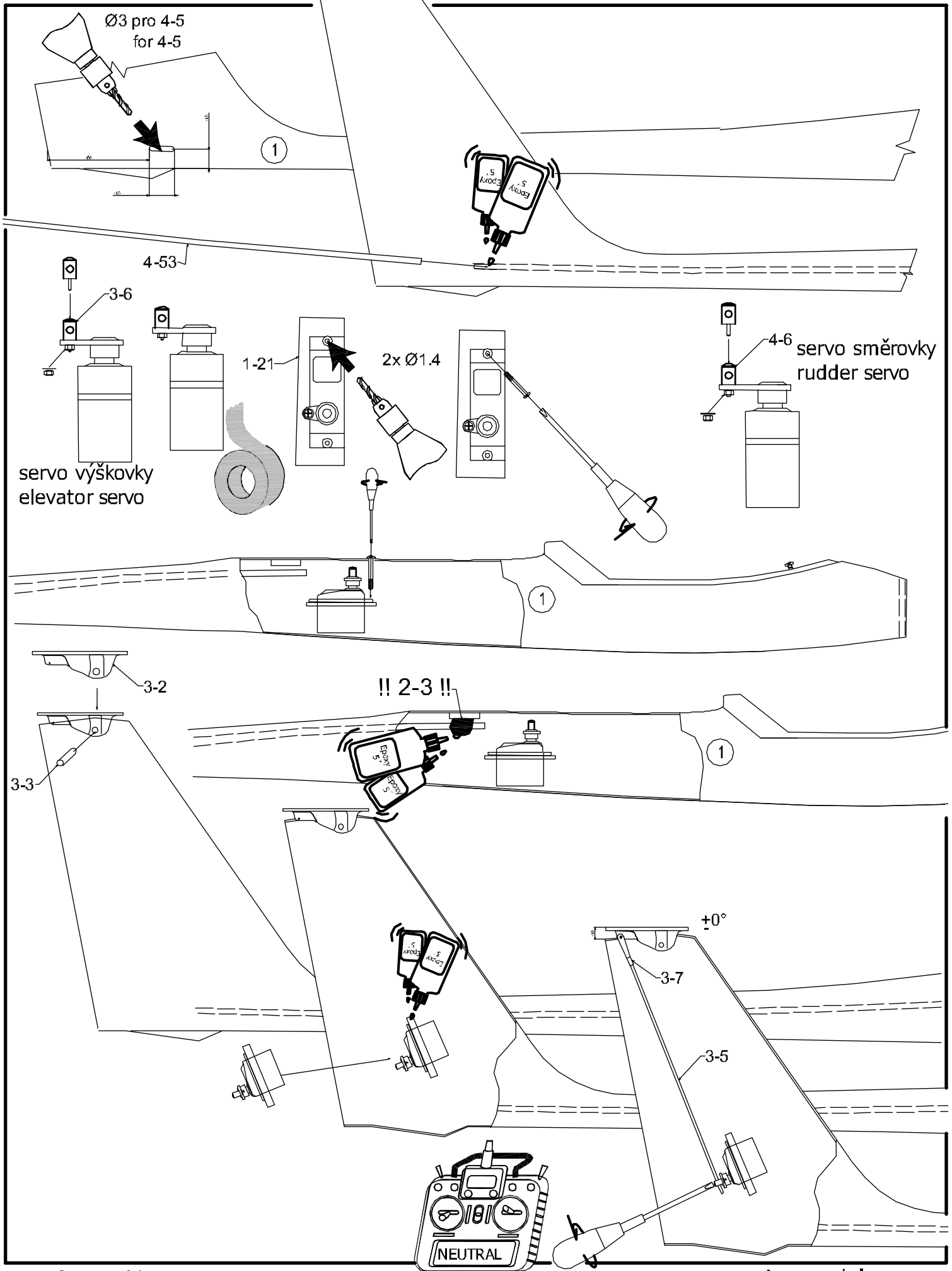
Linea electro



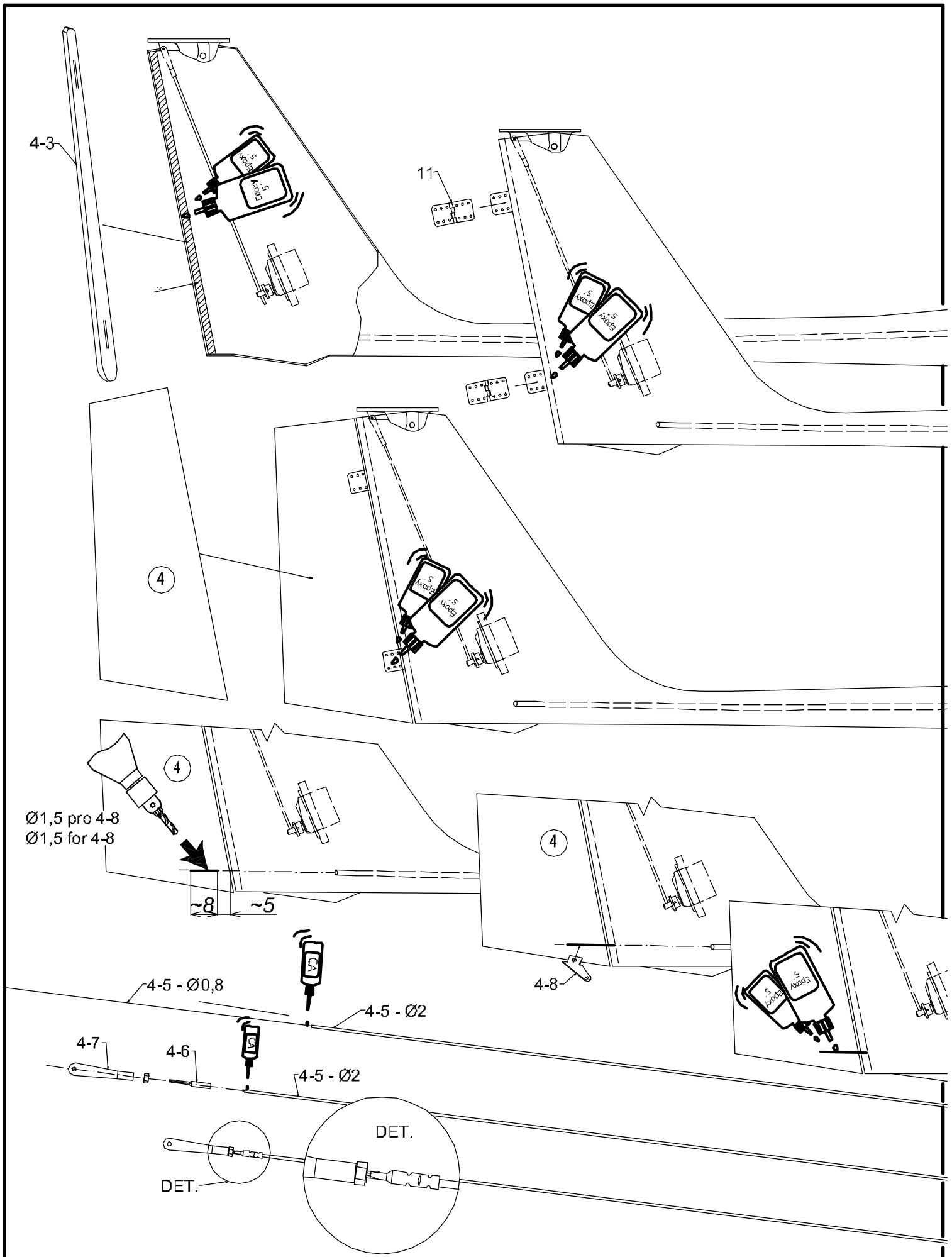
Linea electro



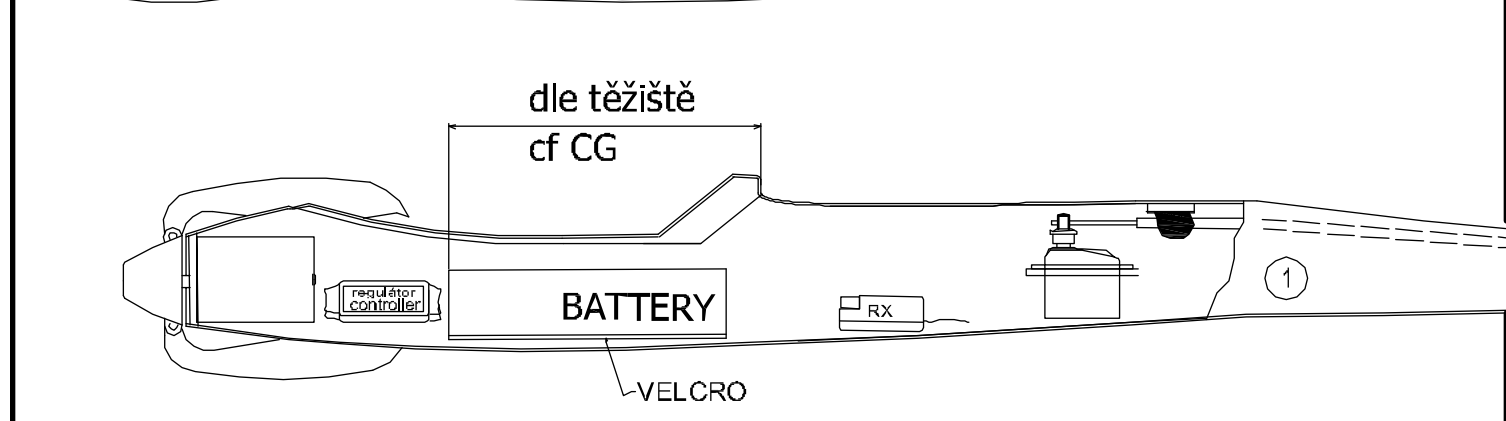
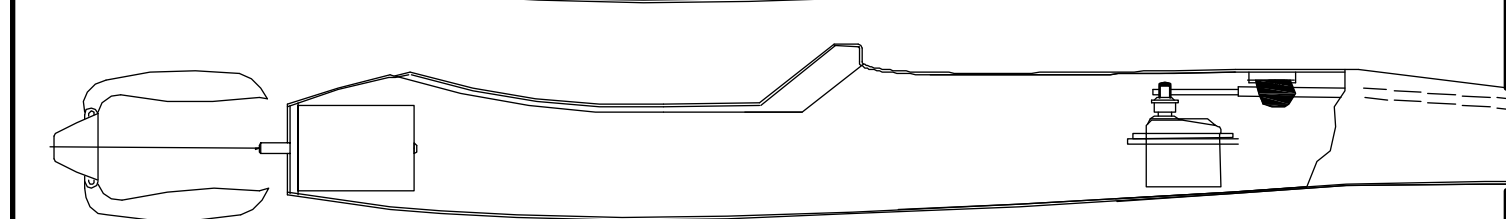
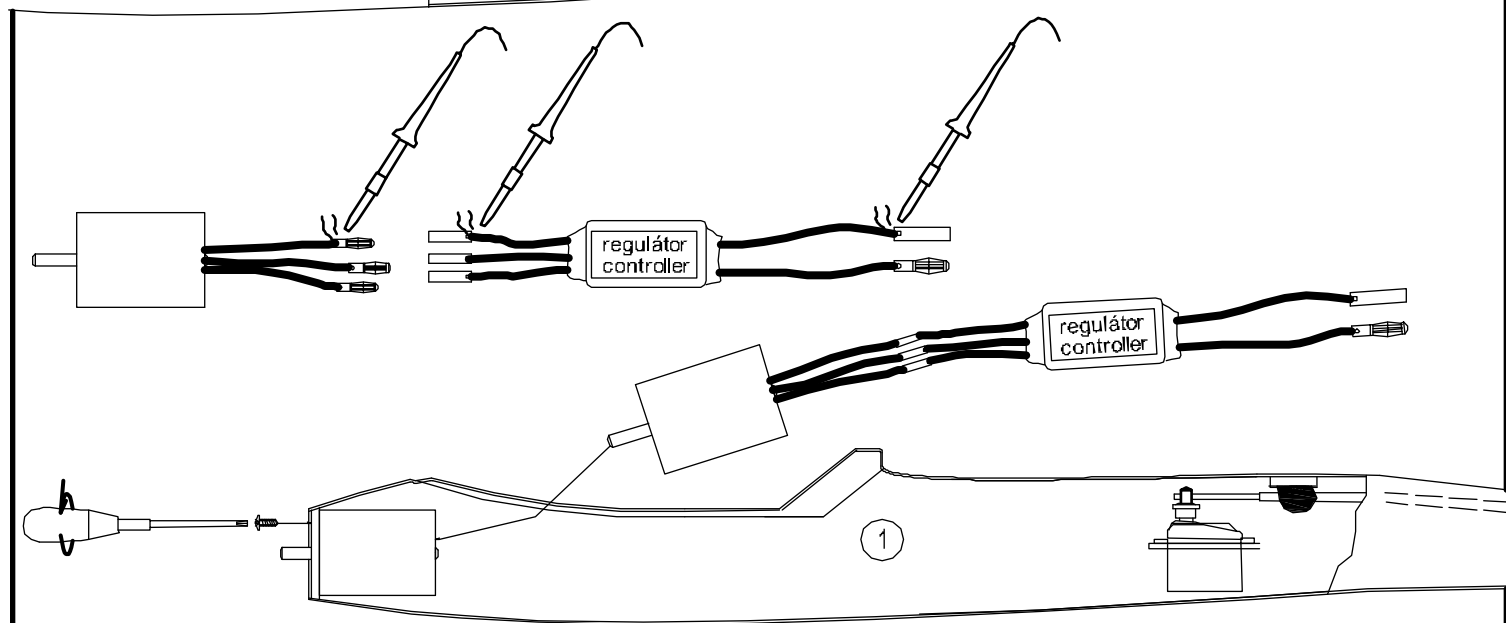
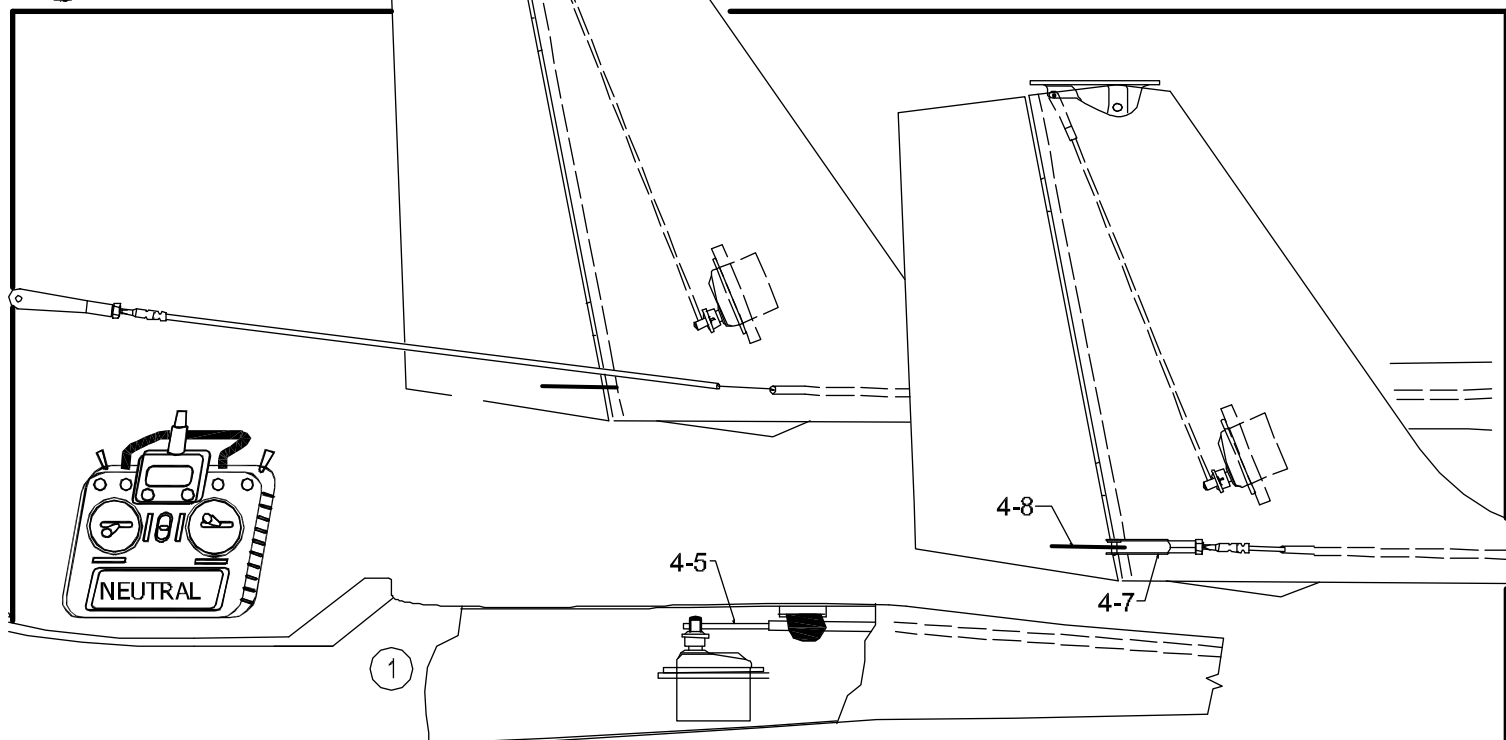
Linea electro



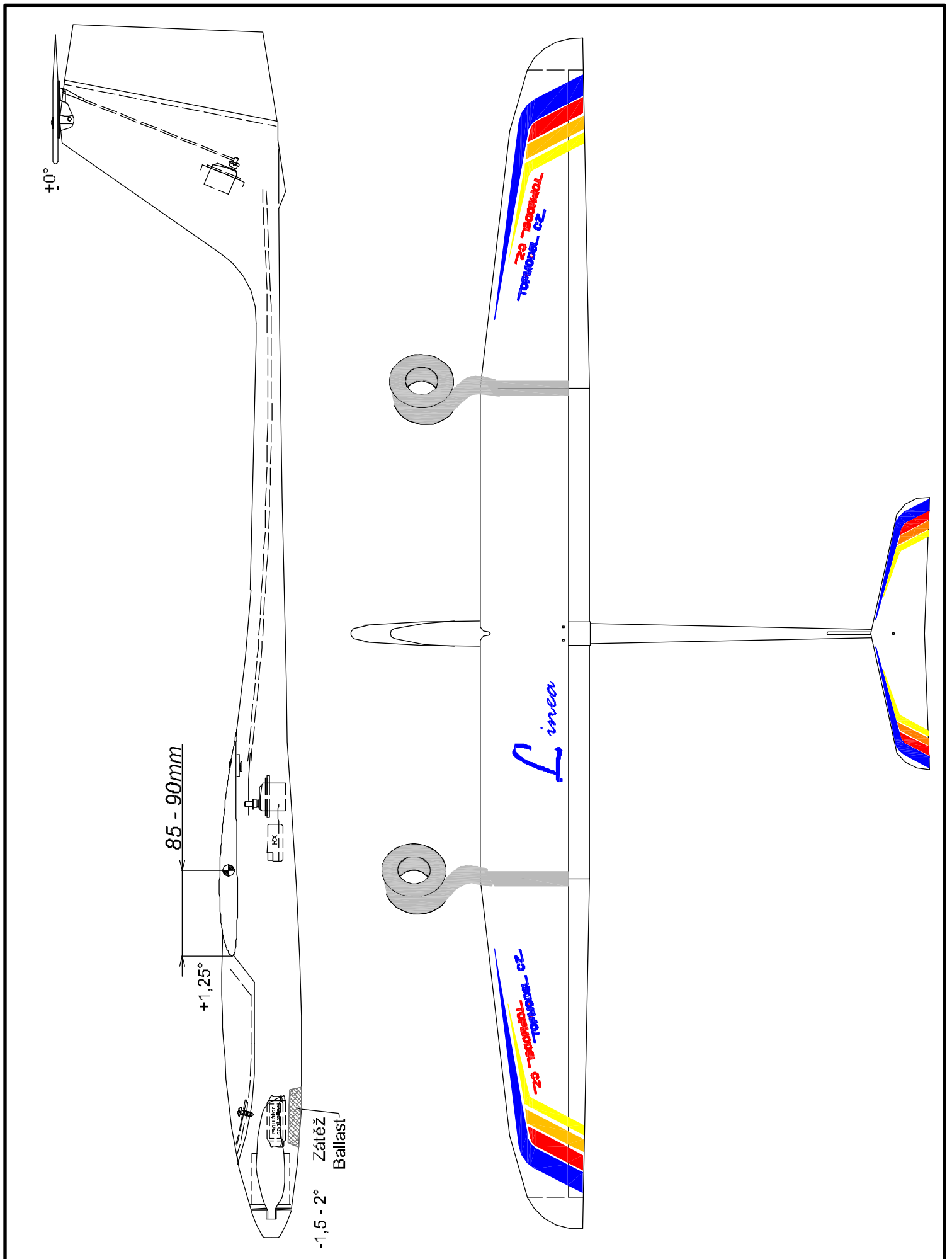
Linea electro



Linea electro



Linea electro



Linea electro

