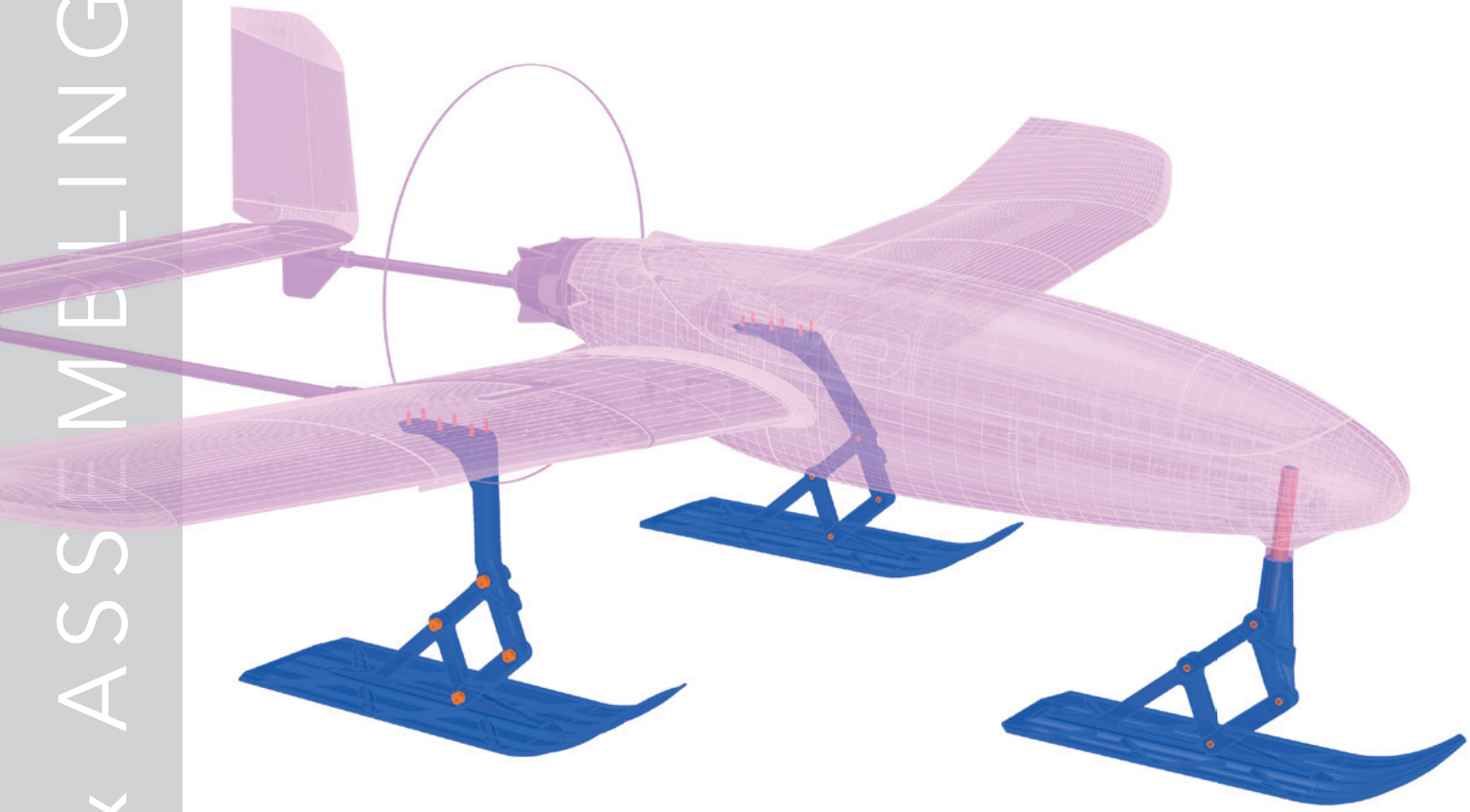
PRINTING & ASSEMBLING MANUAL

PLANE PRINT



PLANE PRINT EVO

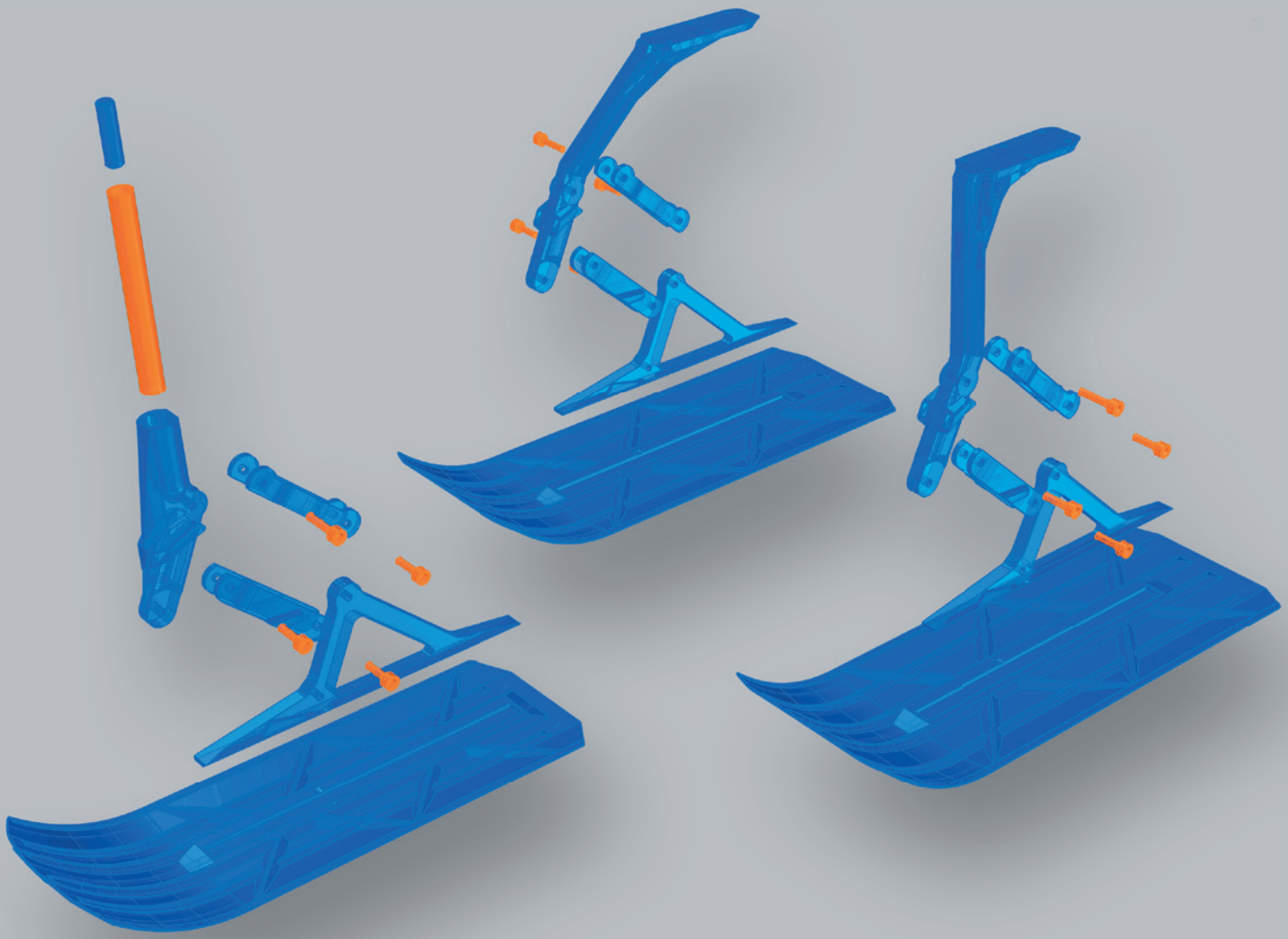
Additional package – **SKIS**

www.planeprint.com

the **ONLY** place where you can get original Planeprint STL files **legally!**

PLANE PRINT EVO

Extension module – **SKIS**



PLA OTHER

Required accessoires – basic equipment

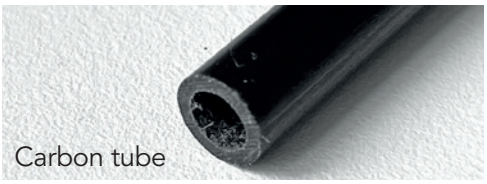
Links to recommended accessories can be found on
www.planeprint.com/evo (scroll down)

- **Tough PLA**, ~130 grams

Materials

- CA super glue (liquid and liquid medium)
- CA activator
- Sortiment of Metal Screws Ø3mm. You need:
  Ø3*14mm Screws, 3 pieces
  Ø3*12mm Screws, 9 pieces
- Carbon tube Ø8*66mm
- Steel wire Ø0.8*75mm, 12 pieces
- Rod connection (hole for Ø1mm steel wire), 3 pieces

Metal screws Ø3mm


Carbon tube

Tools

- Metal saw
- Screw driver

The development of a complex, airworthy RC flight model to express on any standard 3D printer is a very extensive process. **Therefore, we appeal to your fairness not to forward the STL data you have acquired to third parties.**

Thank you for your understanding and have fun with your PLANEPRINT MODEL!

Printing the parts – Printing profiles

This manual is constantly being improved and supplemented, we recommend downloading the **latest version** from our website **before building**.

To print all **PLANEPRINT** models **you need to set some basic profiles in Cura** (If you use another slicer, please set the same parameters).

You can find the description at www.planeprint.com/print

For this model you need the following profile:

PROFILE P2_Hollowbody Tough PLA or PLA

P2

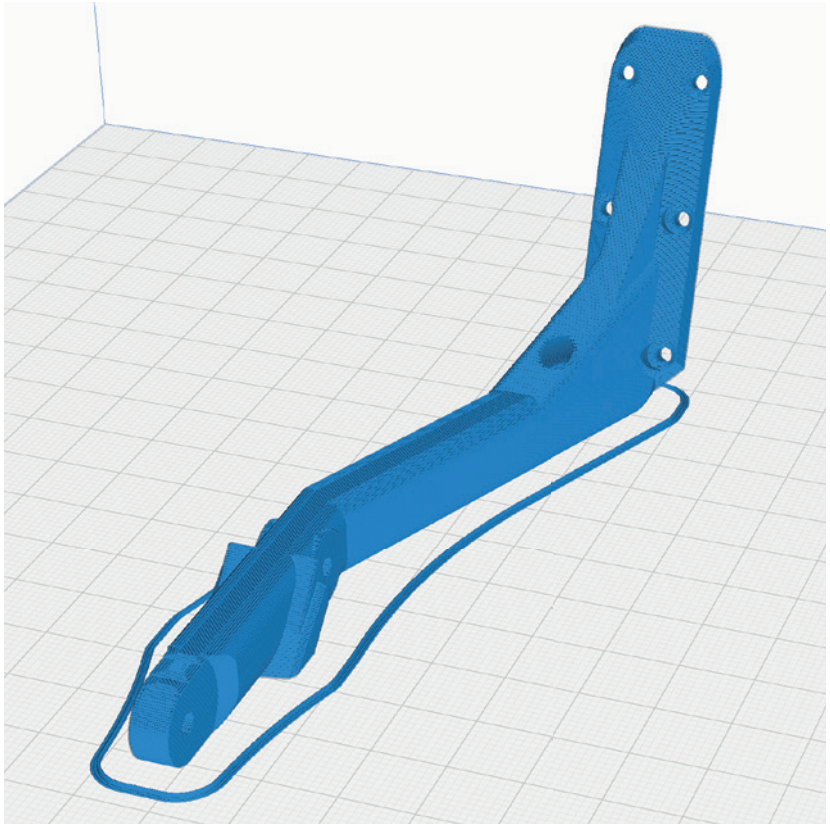
The information about the basic settings you can find on our website at PRINT.
Please note the additional settings for the individual parts!

P2_Leg L_evo.stl and P2_Leg R_evo.stl

MATERIAL PLA, Weight: ~ 10 g

ADDITIONAL SETTINGS

- Wall Line Count/Perimeters: 3
- Top Layers: 3
- Bottom Layers: 3

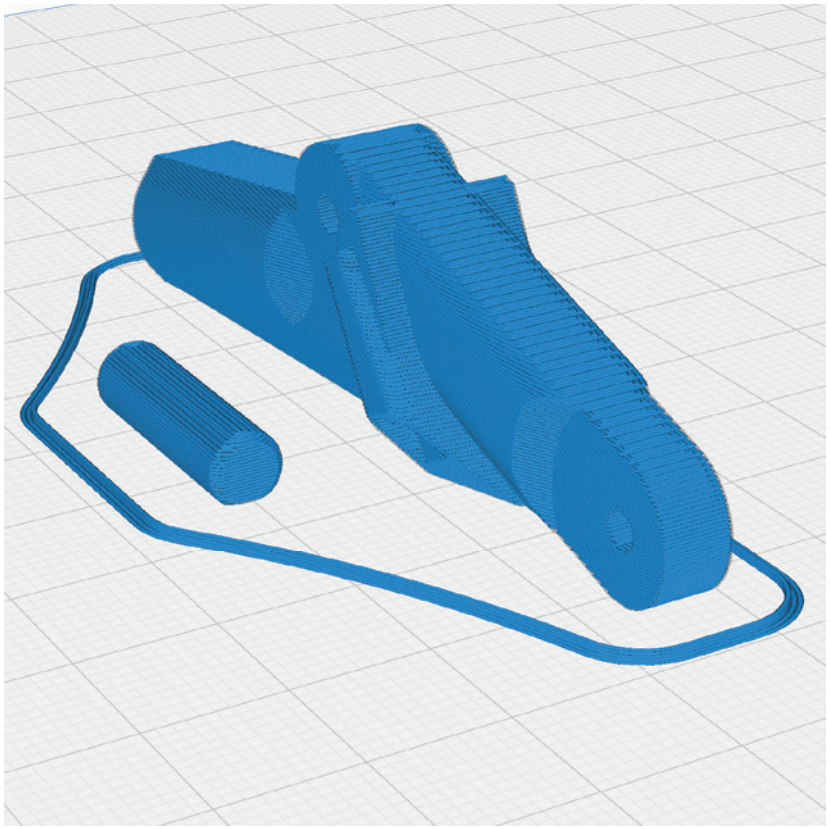


P2_Leg nose_evo.stl

MATERIAL PLA, Weight: ~ 6 g

ADDITIONAL SETTINGS

- Wall Line Count/Perimeters: 3
- Top Layers: 3
- Bottom Layers: 3



PROFILE P2_Hollowbody Tough PLA or PLA

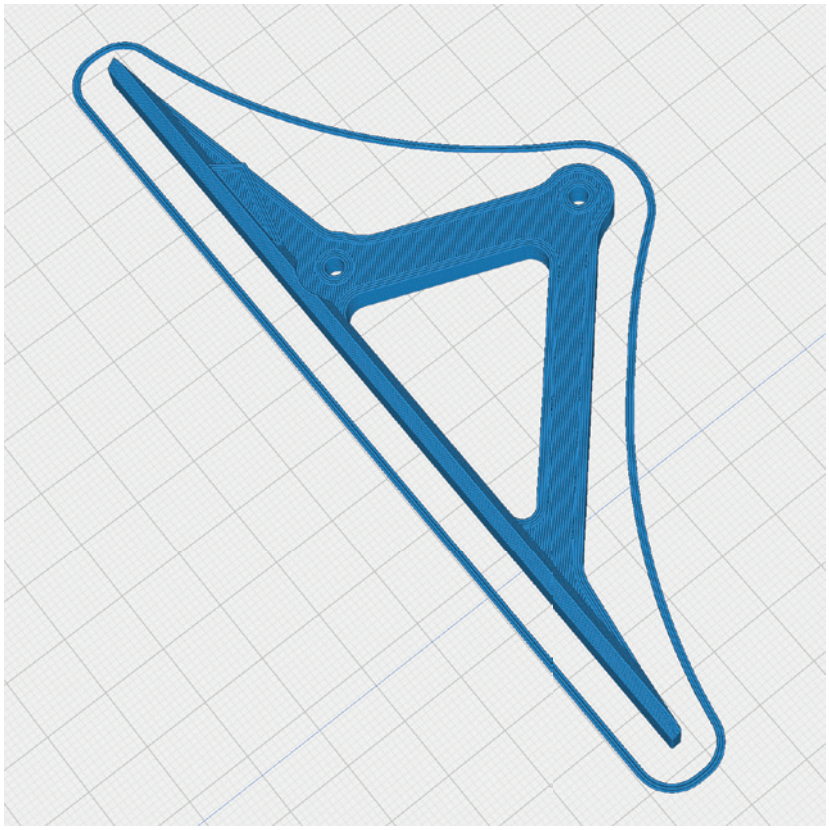
The information about the basic settings you can find on our website at PRINT.
Please note the additional settings for the individual parts!

p2_SKI mount_evo.stl

MATERIAL PLA, Weight: ~ 6 g

ADDITIONAL SETTINGS

- Print it 3 times

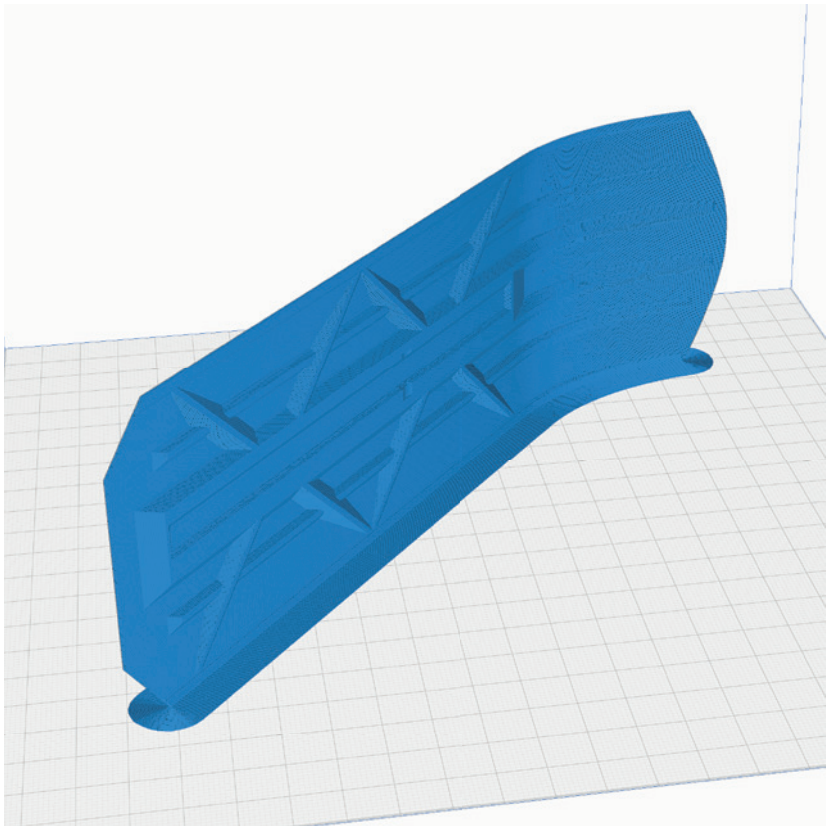


P2_SKI nose_evo.stl

MATERIAL PLA, Weight: ~ 23 g

ADDITIONAL SETTINGS

- use Brim



PROFILE P2_Hollowbody Tough PLA or PLA

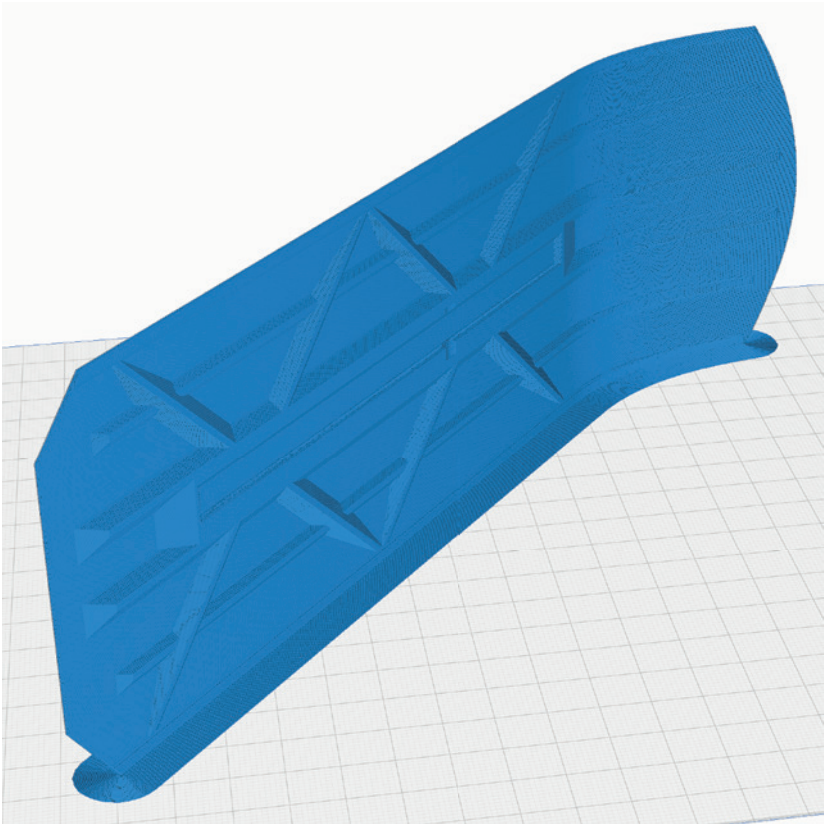
The information about the basic settings you can find on our website at PRINT.
Please note the additional settings for the individual parts!

P2_SKI_evo.stl

MATERIAL PLA, Weight: ~ 29 g

ADDITIONAL SETTINGS

- Print it twice
- use Brim

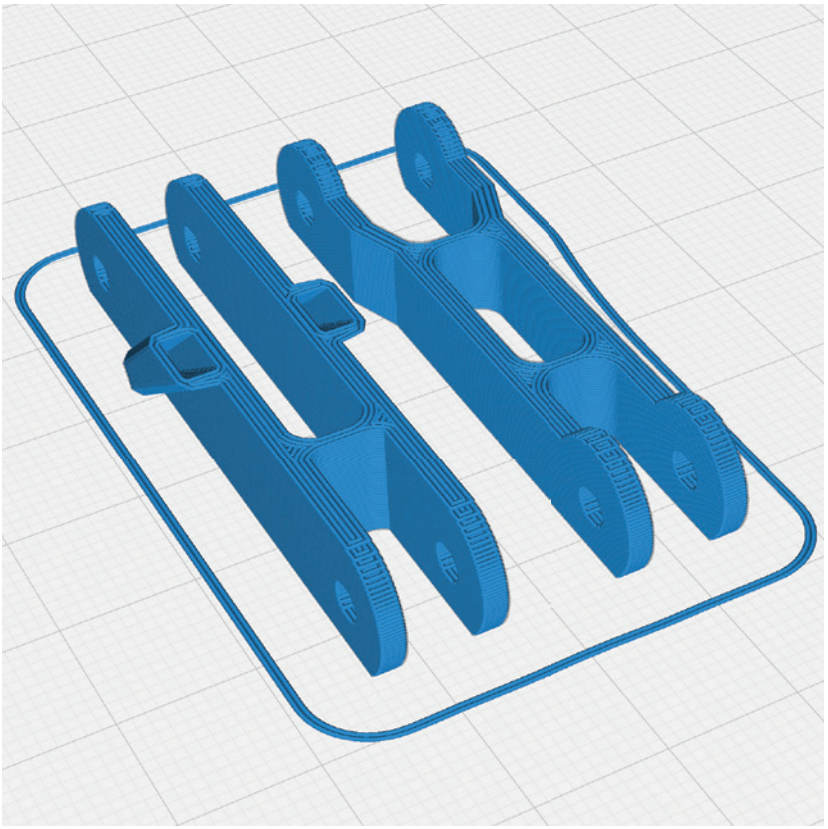


P2_SKI Knuckles_evo.stl

MATERIAL PLA, Weight: ~ 5 g

ADDITIONAL SETTINGS

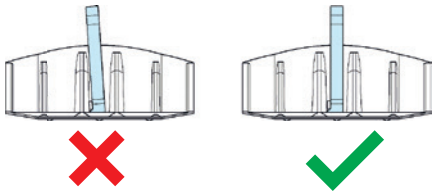
- Print it 3 times

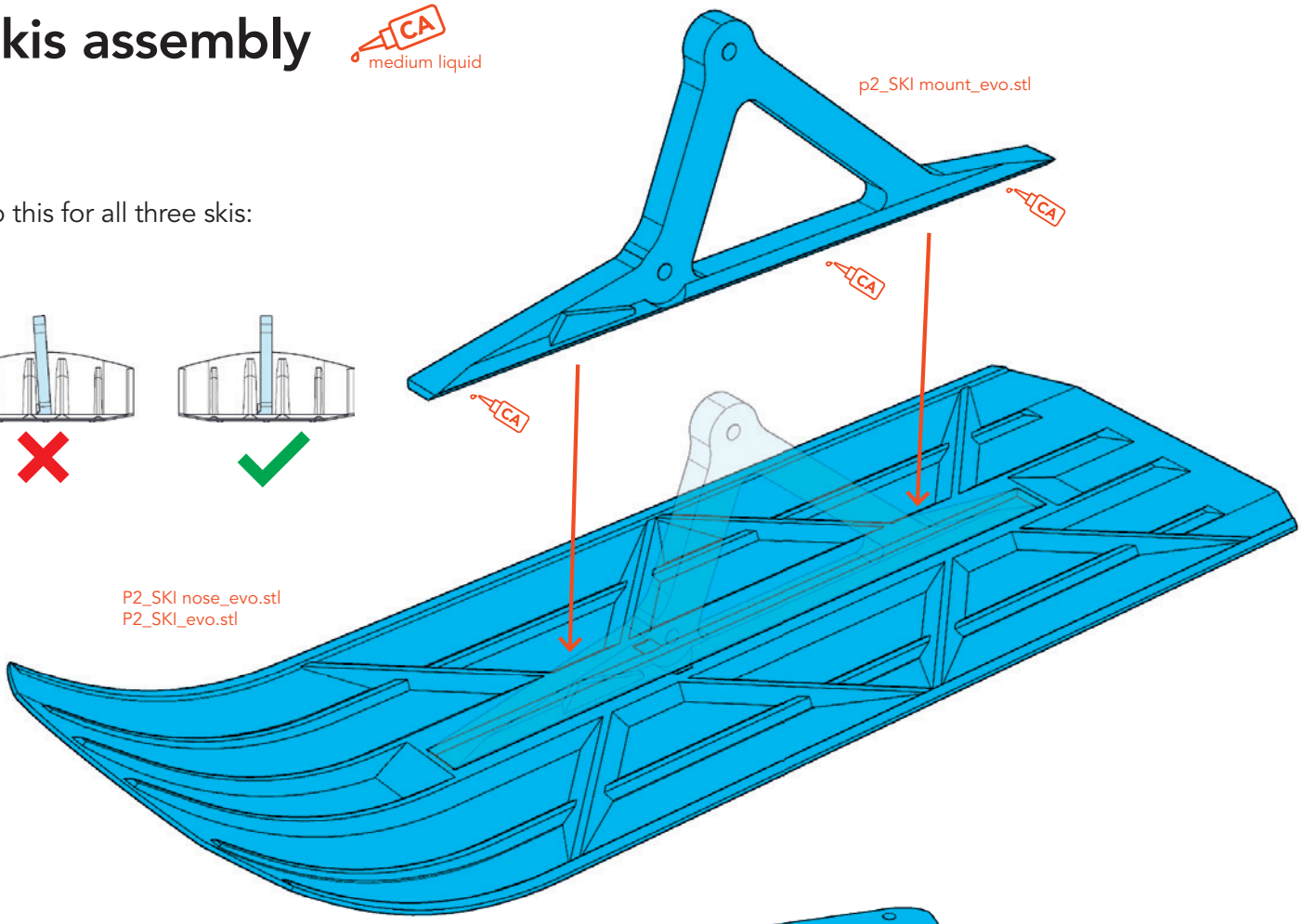


Skis assembly

CA medium liquid

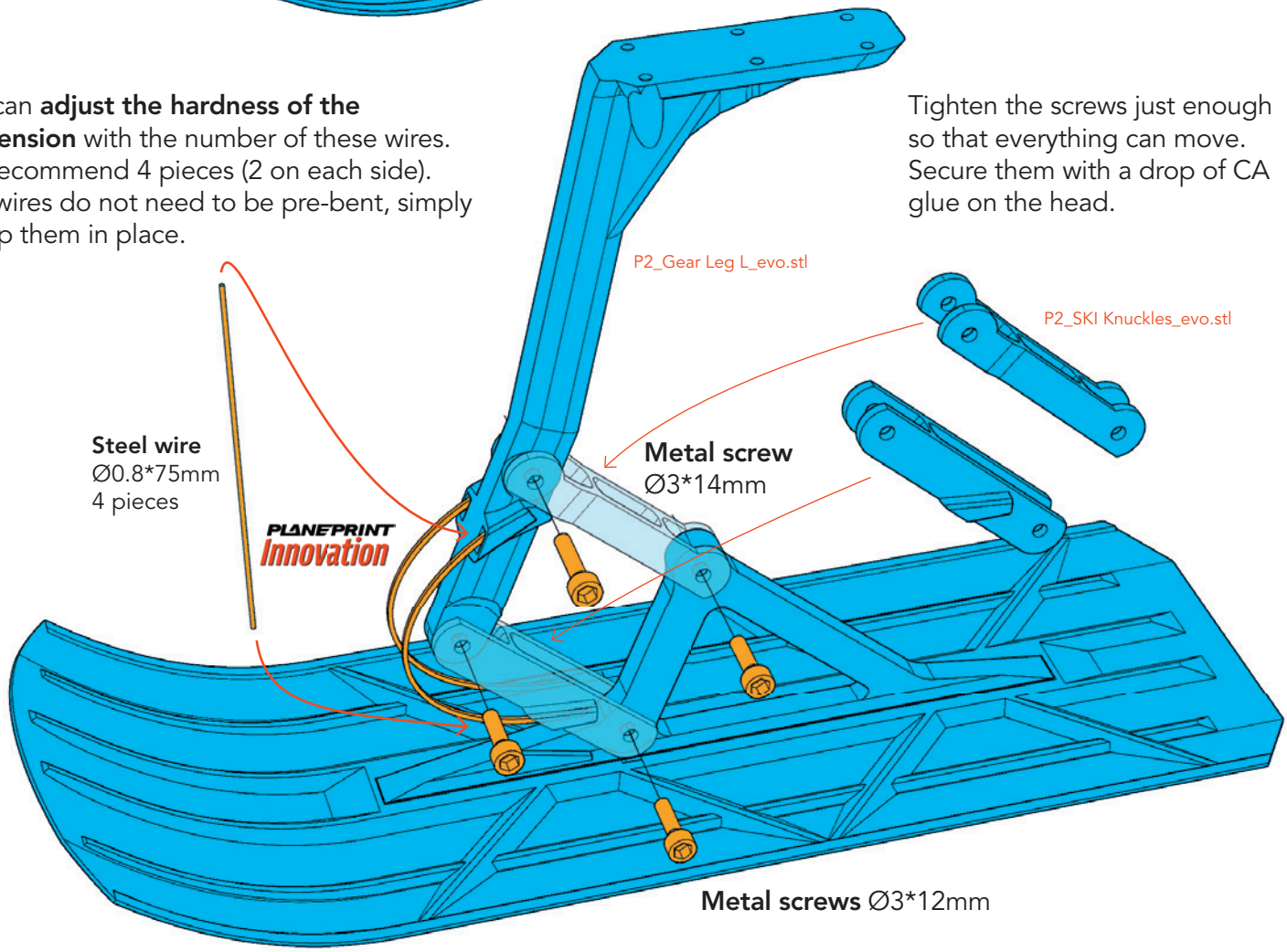
Do this for all three skis:



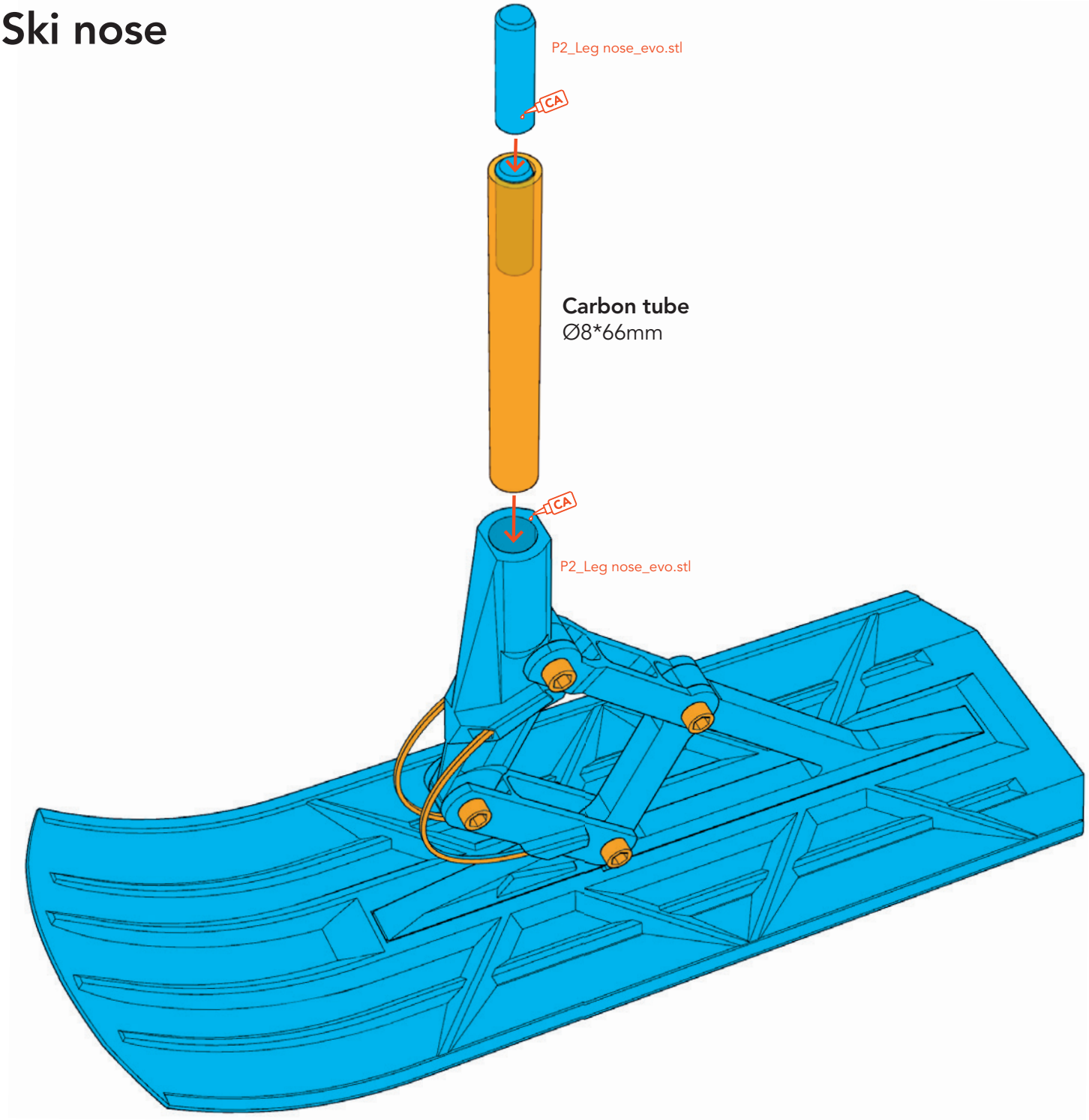


You can **adjust the hardness of the suspension** with the number of these wires. We recommend 4 pieces (2 on each side). The wires do not need to be pre-bent, simply clamp them in place.

Tighten the screws just enough so that everything can move. Secure them with a drop of CA glue on the head.



Ski nose



The skis are simply exchanged through the gear. This does not change the CG.

AGE RECOMMENDATION 14+

NOT FOR CHILDREN UNDER 14 YEARS.
THIS IS NOT A TOY!

The STL data (or data processed from it, such as G codes) must never be passed on to third parties!

The purchase of the STL does not authorize the production of models for third parties.

By using the download data, an RC model airplane, called „model" for short, can be manufactured using a 3D printer. As a user of this model, only you are responsible for safe operation that does not endanger you or others, or that does not damage the model or property of others.

PLANEPRINT.com assumes no responsibility for damage to persons and property caused by pressure, transport or use of the product. Filaments, printing supplies, hardware or consumables that can not be used after faulty 3D printing will not be replaced by PLANEPRINT.com in any way.

When operating, always keep a safe distance from your model in all directions to avoid collisions and injuries.

This model is controlled by a radio signal. Radio signals can be disturbed from outside without being able to influence it. Interference can lead to a temporary loss of control.

Always operate your model on open terrains, far from cars, traffic and people.

Always follow the instructions and warnings for this product and any optional accessories (servos, receivers, motors, propellers, chargers, rechargeable batteries, etc.) carefully.

Keep all chemicals, small parts and electrical components out of the reach of children.

Avoid water contact with all components that are not specially designed and protected. Moisture damages the electronics.

Never take an item of the model or accessory in your mouth as this can lead to severe injuries or even death.

Never operate your model with low batteries in the transmitter or model.

Always keep the model in view and under control.
Use only fully charged batteries.

Always keep the transmitter switched on when the model is switched on.

Always remove the battery before disassembling the model.

Keep moving parts clean and dry at all times.

Always allow the parts to cool before touching them.

Always remove the battery after use.

Make sure that the Failsafe is properly set before the flight.

Never operate the model with damaged wiring.

Never touch moving parts.

We develop our models to the best of our knowledge and belief. We accept no liability for consequential damage and injuries caused by improper use or incorrectly printed parts. **Please be careful when handling motors, batteries and propellers** and only move your model with insurance and in approved places!

PLANE PRINT