

RedFox2

ATELIER

Assembly guide for the
table (S & M size)

Elements in the package

- 4x rounded profiles (quarter-circle), 610mm long.



- 4x profiles 40x40, 609mm long (S size) or 859mm long (M size) with holes at the extremities



- 4x profiles 40x40, 780mm long (S size) or 1180mm long (M size) with holes at the extremities



- 4x rubber feet for the table, M12x50



- 4x wheels for the table, with M12 screw, and 4 nuts M12



- 1x package for the connectors of each profiles:

- 16x quick release connector part 1 (cylinder)



- 16x quick release connector part 2 (screw)



- 16x quick release connector part 3 (holder)



- 16x quick release connector part 4 (spring)



- 1x package for the support pieces:

- 8x screws M4x10 DIN912 (Allen)



- 4x screws M12x20 hexagonal head



- 4x lower plate for support



- 4x upper plate for support



To build this table, you will need an Allen key of number 3 and 5 and also an adjustable wrench for hexagonal heads:



Allen key #3



Allen key #5

Part 1: Build the structure

To create the structure of the table, you will need to assemble all the profiles between them.

To do this, it will require to follow step by step the explanations.

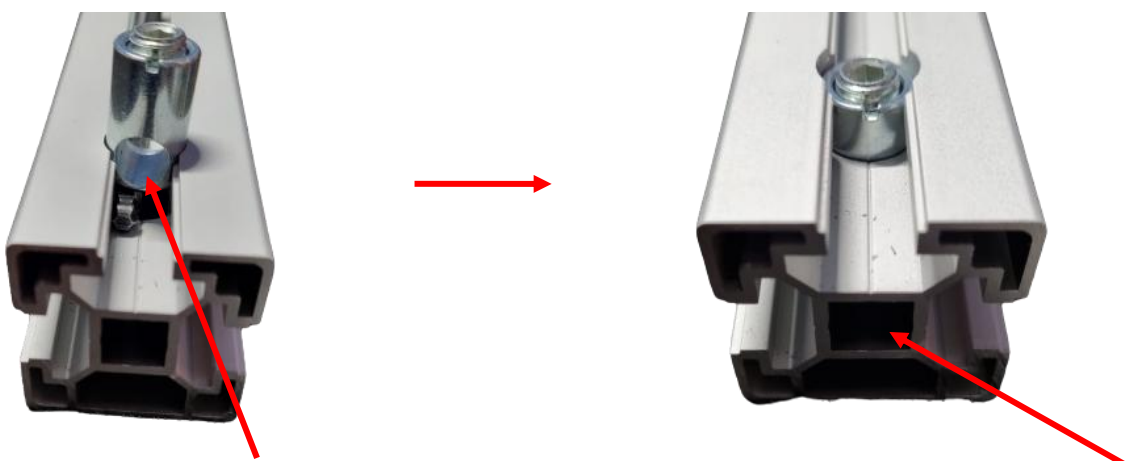
Step 1: Prepare all the connectors to create 2 different parts.



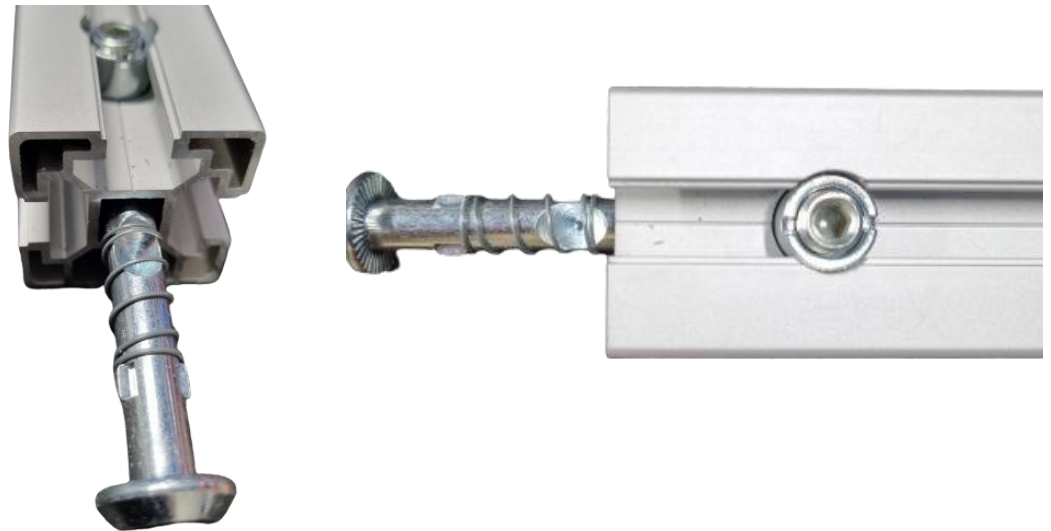
You will have to make 16 units of each.

Step 2: Insert the connectors to the extremities.

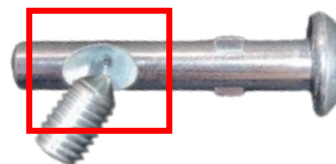
- First, you need to put the cylinder (with the screw) inside the hole at the side of the profile:



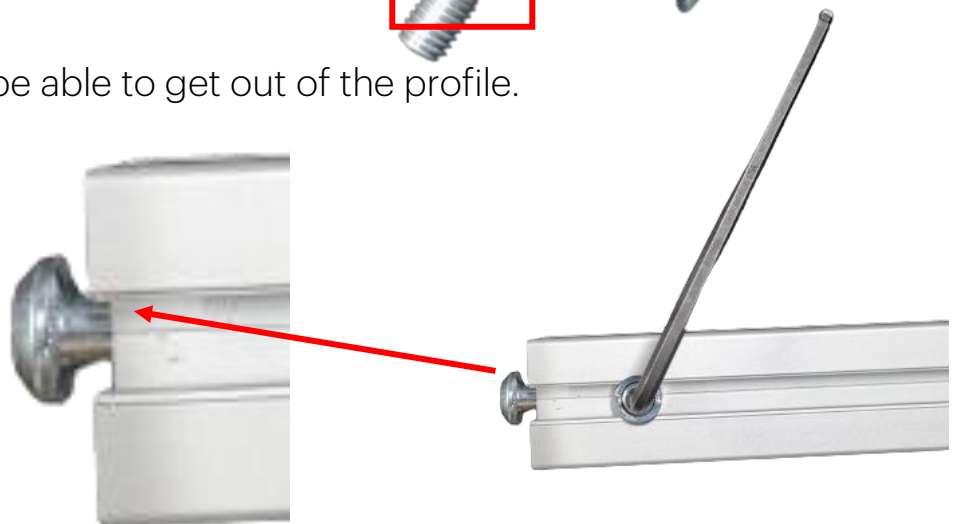
- Then, put the holder (with the spring) inside the profile (by its end) AND into the cylinder:



- Finally, you will have to tighten the screw a little bit more with the Allen #5, until it can't go away (not maximum tightening!) To tighten this screw, you need to push the holder (because of the spring) so the screw gets into the hole:



Now, the holder will not be able to get out of the profile.



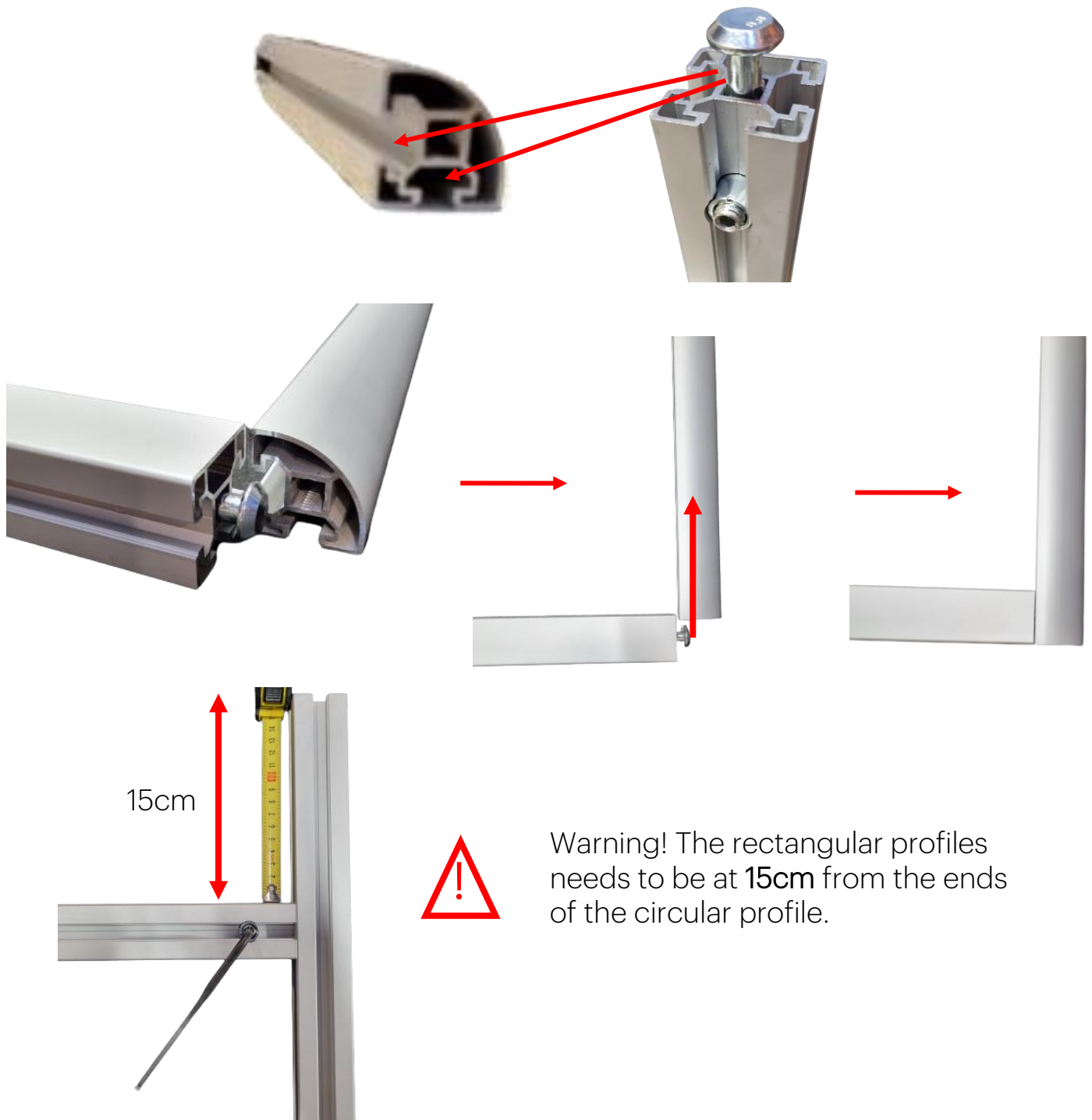
The head of the connector need to get out like this. Do not tighten the screw more than the minimum necessary so the holder is not able to get out.

There are 8 rectangular profiles with 2 extremities each. You will need to repeat these operations **16 times**.

Step 3: Set up the round profiles

This step will create the rectangular geometry of your table. You can start by any side you prefer.

After doing the step before, you only have to slide the head of the connectors into the 2 rails in the rectangular profiles, as shown in the picture below.



Be sure that the flat faces are always **outside** the structure (following the round surface of the quarter-circular profile).



When the profiles are in place, you can tighten the connector with the Allen #5.



Now **fully tighten** the screws, to not let the profiles move.

Now you have to repeat the operation, and at each circular profile there will 4 rectangular profiles connected to it.

At the end, you will have something like this:

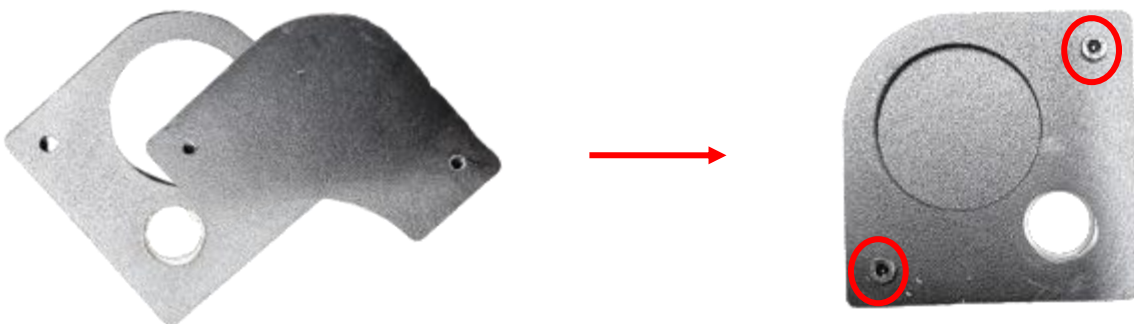


Part 2: Build the supports

For this part, you will need the 2 types of support plates, the Allen screws M4x10 and the hexagonal screws M12x20.

You will also need an Allen #3 and a wrench.

First step is to take the two support plates and put it one over the other.



Then, you will have to tight the screws (M4x10) in the holes intended for this purpose, marked in red above.

When this is finishes, you will have to assembly these supports to the structure. When it's on the top of the round profile of the structure, you can put in the M12x20 screw and fix the product:



Part 3: Table's feet

There are two possibilities for the table: it can be fix, or it can move.

We will describe you the two types of installations : with rubber feet or with wheels.

Option 1: Rubber feet (Fixed, more stable)

For this first option, you need to take the 4 rubber feet that are in your kit:



Then, you only have to screw them into the hole on the other side of the supports.

At the end, you will have something like this:

You can adjust the height by screwing more or less the rubber feet.



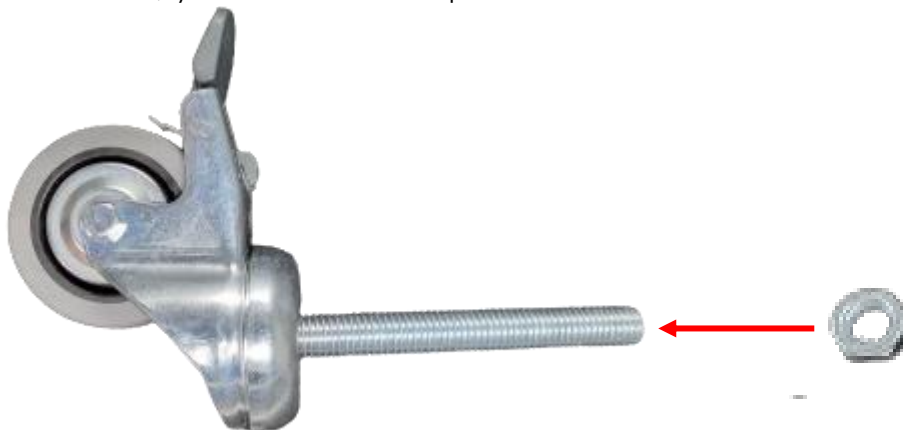
You need to repeat these operations 4 times with all the feet.

Option 2: Wheels (Movable, less stable)

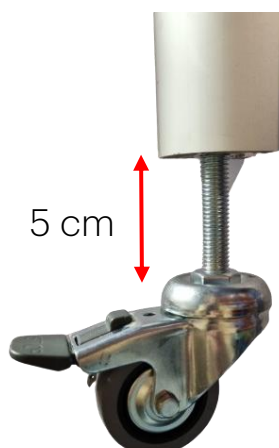
For this option, you will need the 4 wheels and 4 M12 nuts:



To mount them, you will need to put the nut on the threaded shaft of the wheel:



Then, you can put the threaded shaft into the hole on the other side of the support.



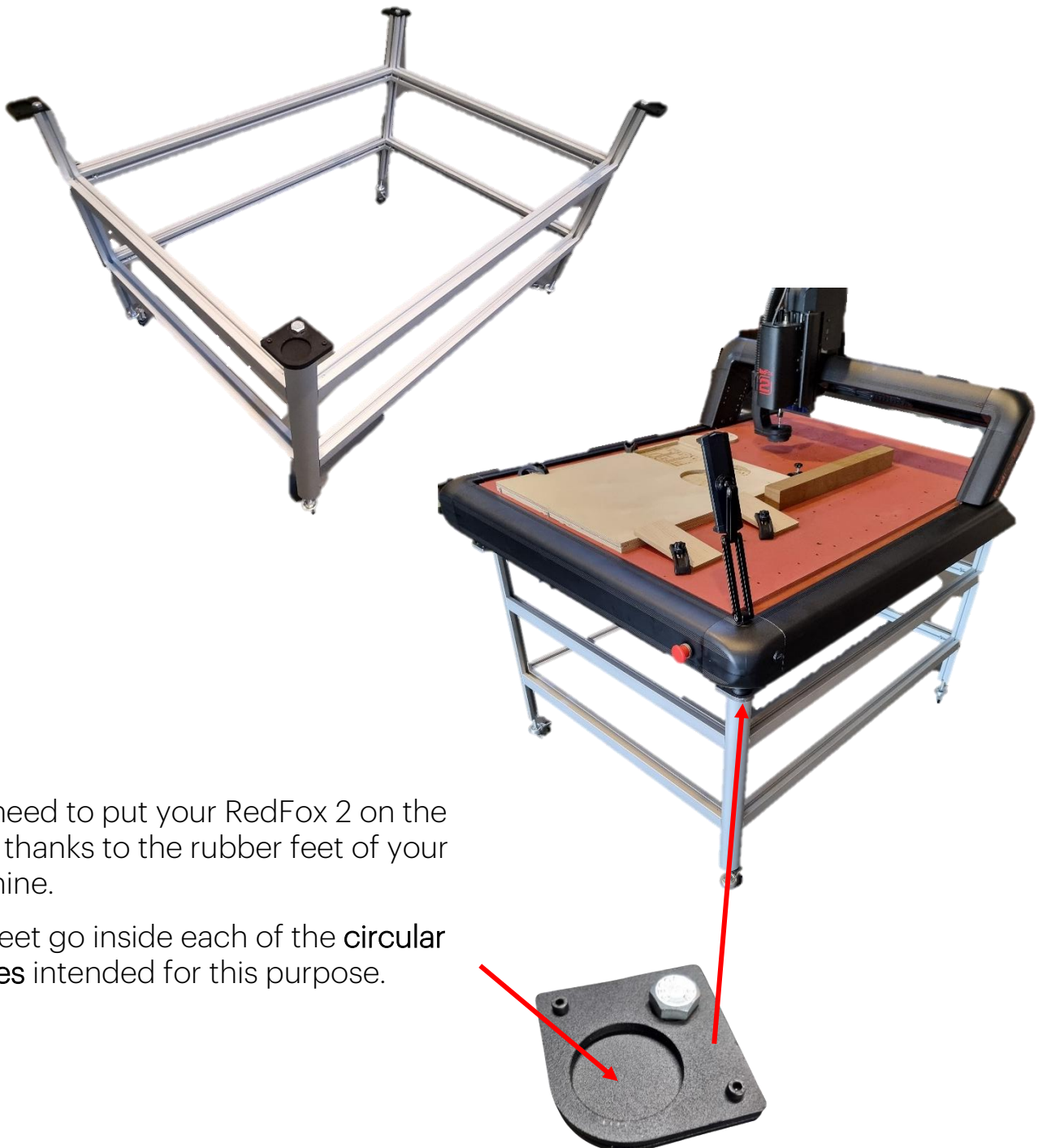
Before tighten the nut to the wheel, you need to adjust the height like you want (5cm for example).

Then, you can tighten the nut.

You need to repeat this 4 times.

Part 4: Placing the machine on the table

At the end, you will have this:



You need to put your RedFox 2 on the table thanks to the rubber feet of your machine.

The feet go inside each of the **circ**ular **spaces** intended for this purpose.