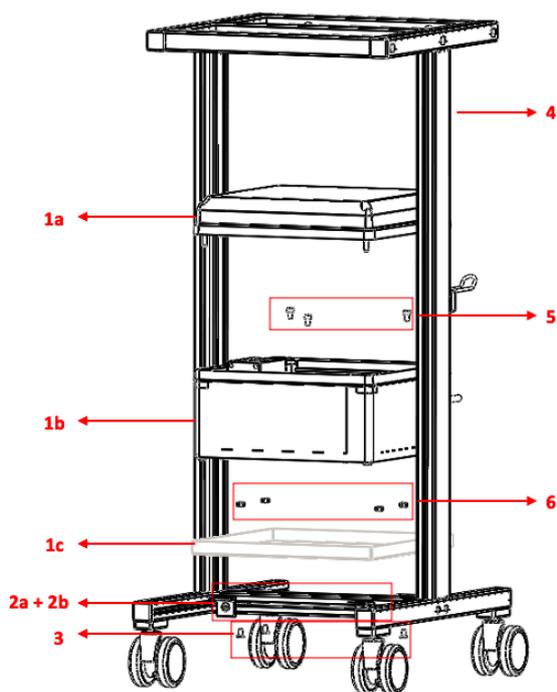


	Work Instruction:
	Release Date 27-04-2020
	Rev Work Instruction V1.3
	Page 1(3)

TITLE: SUB-ASSEMBLY #9 – TROLLEY

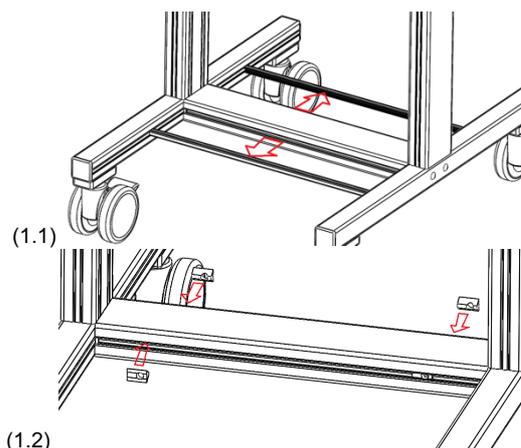
Revision	Date	Modifications	Author
V1.0	08-04-2020	Setup first version	Josephine Dumas
V1.1	15-04-2020	Image additions and elaboration	Jeroen Roest / Bart Spel
V1.2	16-04-2020	Materials overview	Jeroen Roest/ Bart Spel
V1.3	27-04-2020	Translation from Dutch to English	Josephine Dumas

This work instruction describes the montage of the power supply on the chassis



Part	Supplier	Quantity
1: Power supply - a: Cover - b: Housing - c: Bottom plate - C13 power cable - Cable to electronics	Nederlandse Spoorwegen	1
2: Connection piece - a: Connection piece - b: M6x10mm bolt - c: M6 nut (in rails)	Item	4
3: M6x10mm bolt		4
4: Chassis	Item	1
5: M8x25mm bolt + M8 ring + M8 nut	-	3
6: M6 nut	-	4

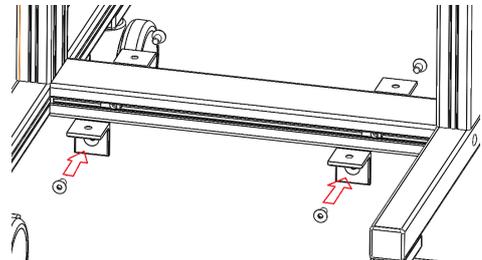
- The white strips on the sides of the lower bar need to be removed, so that the connection pieces can be mounted into the rails (see figure 1.1 and 1.2).



	Work Instruction:
	Release Date 27-04-2020
	Rev Work Instruction V1.3
	Page 2(3)

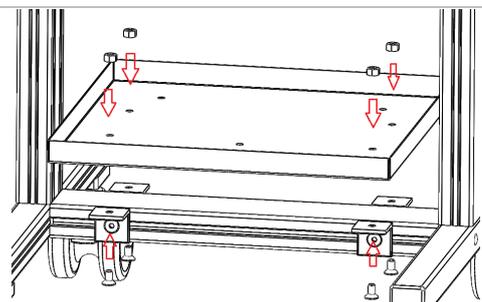
TITLE: SUB-ASSEMBLY #9 – TROLLEY

- 2.
- The connection pieces (4 units) must be secured with M6x10mm bolts and M6 rings, supplied by Item. Don't secure the pieces too tight, so that they can be manipulated later on (see figure 2).



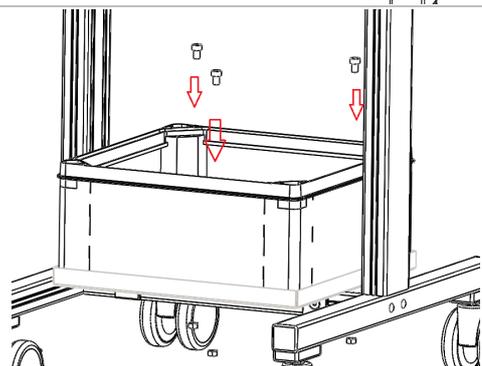
(2)

- 3.
- Align the M6 openings in the power supply bottom plate with the connection pieces. Connect the bottom plate of the power supply to the connection pieces with a M6x10mm bolt, M6 nut and M6 ring (from below to above, see figure 3).
 - Tighten the connection pieces further into the rails of the lower bar.

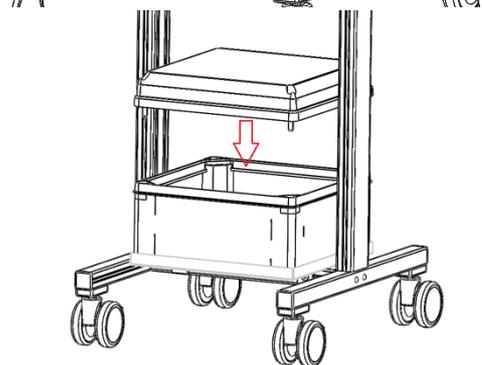


(3)

- 4.
- The power supply must be secured on its bottom plate (from above to below). To do this, the cover must be removed. The M8x10mm bolts must be put into the holes and tightened from below with the M8 nuts (see figure 4.1).
 - Secure the cover onto the power supply (see figure 4.2).



(4.1)



(4.2)

- 5.
- Insert the power cable C13 into the power supply. Put the cable on the hook on the side of the chassis.
 - Insert the cable to electronics into the power supply and guide it upwards tightly along the chassis. Secure it halfway the chassis with a tie-wrap.

	Work Instruction:	
	Release Date	27-04-2020
	Rev Work Instruction	V1.3
	Page	3(3)

TITLE: SUB-ASSEMBLY #9 – TROLLEY

See the pictures below for the correct assembly.

