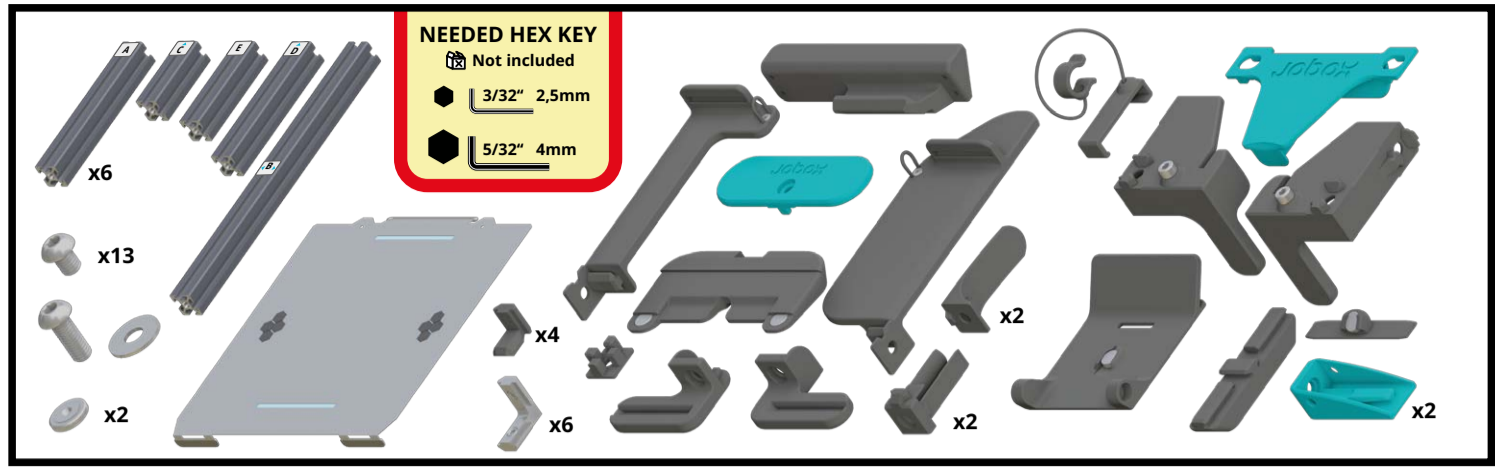


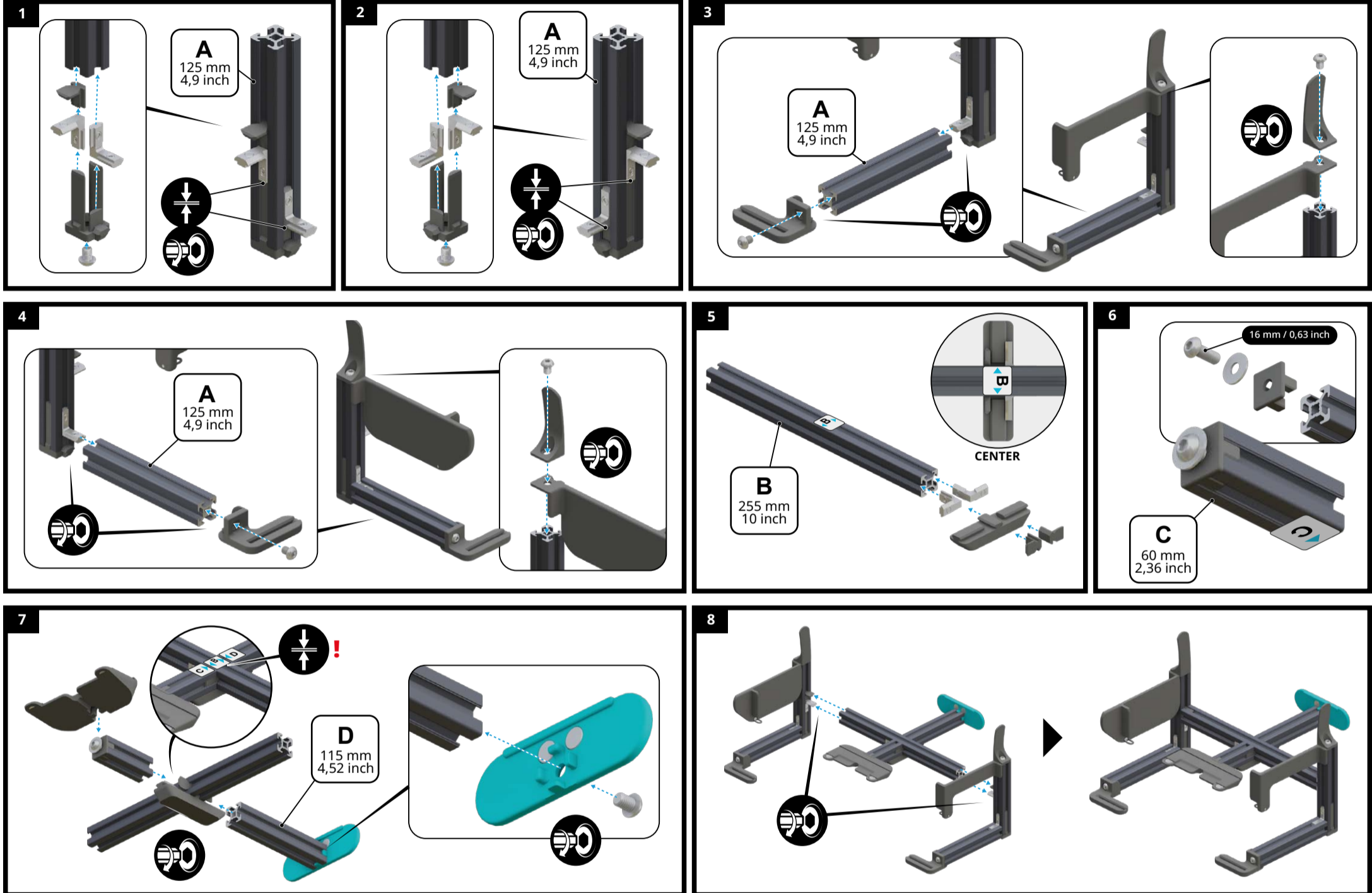
Jobox

ASSEMBLING GUIDE

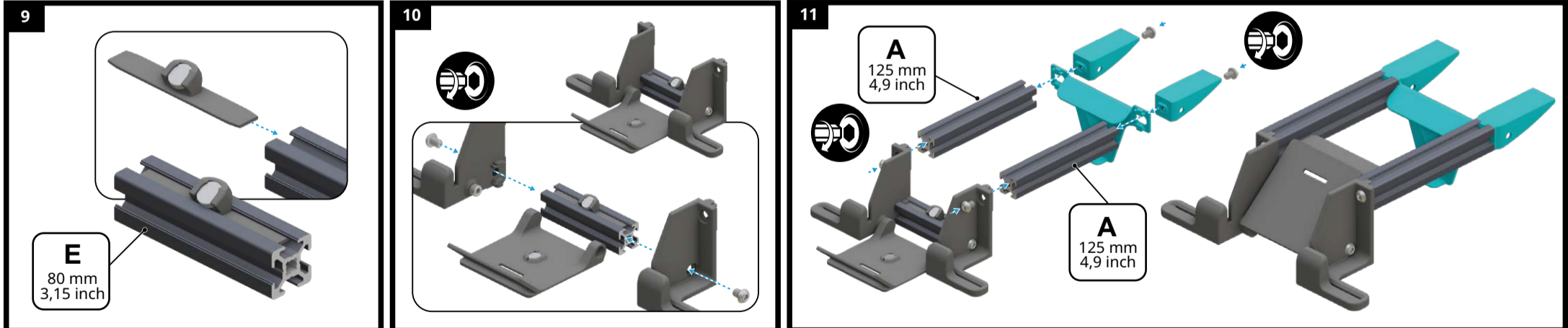
PARTS OVERVIEW



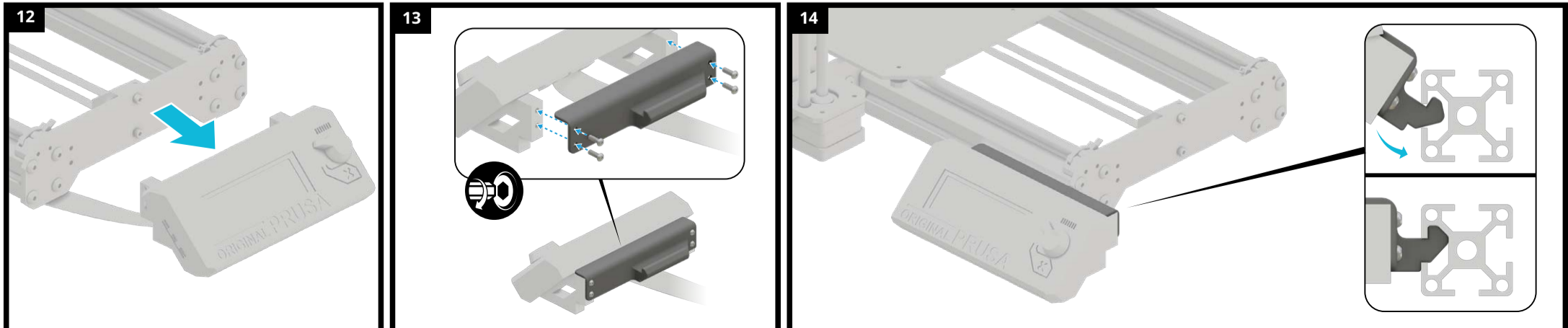
ASSEMBLE MAGAZIEN



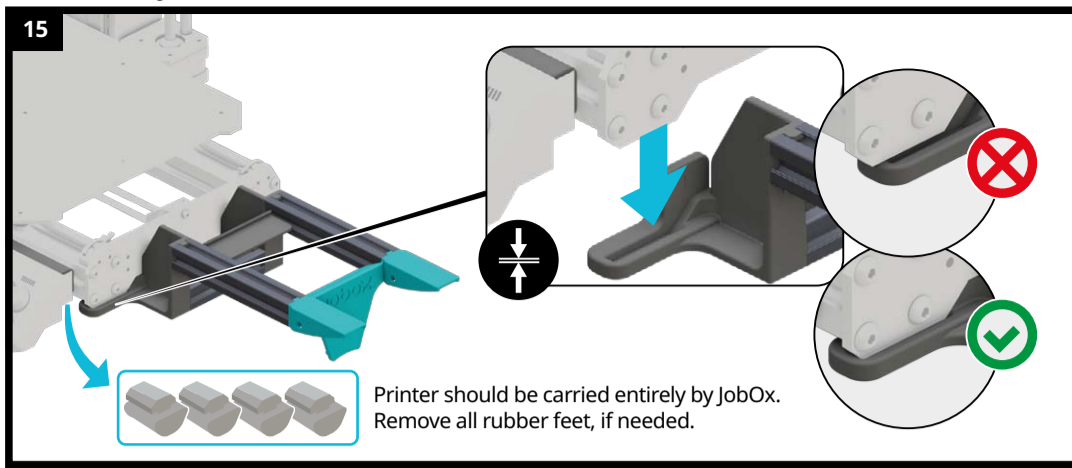
ASSEMBLE EJECTING UNIT



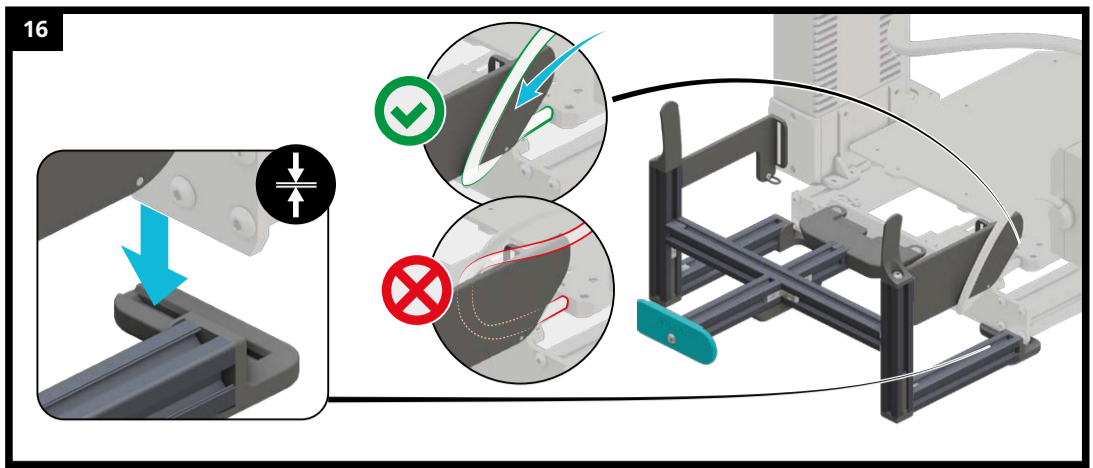
MOVE THE DISPLAY



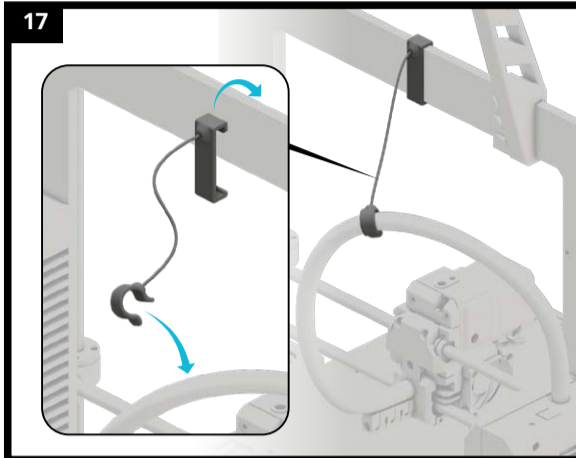
DOCKING EJECTING UNIT TO PRUSA



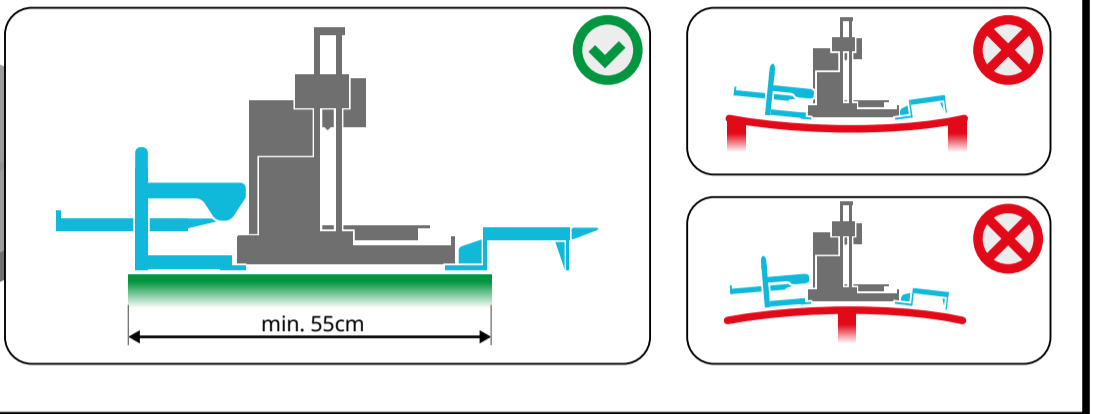
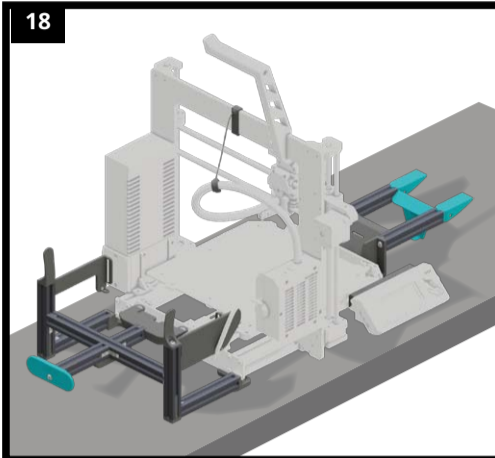
DOCKING MAGAZINE TO PRUSA



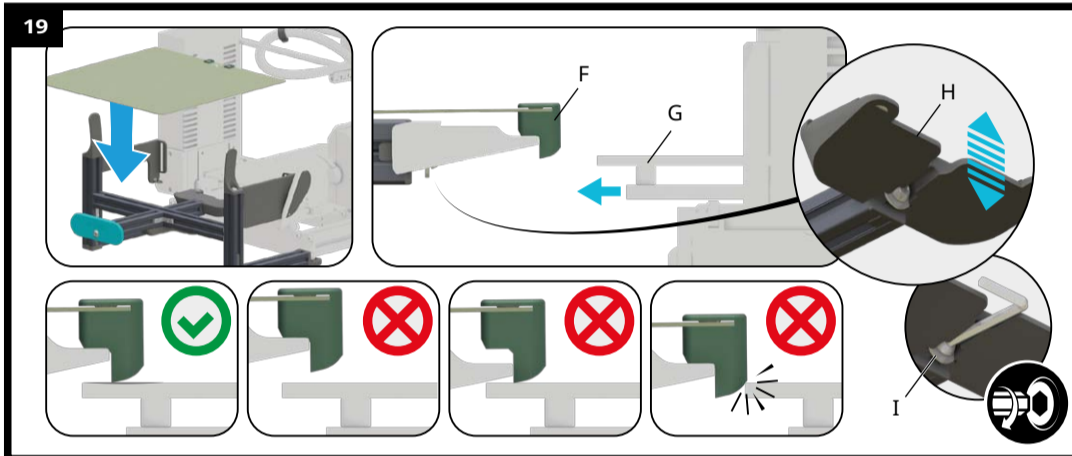
SECURE EXTRUDER CABLE



PLACE THE ASSEMBLY



PERFORM LEVELING



This leveling procedure is an important step and have to be done once before the first use. It can be repeated later when operation issues occur (eg. printer doesn't load new plate from magazine or the printing bed collides with the magazine unit).

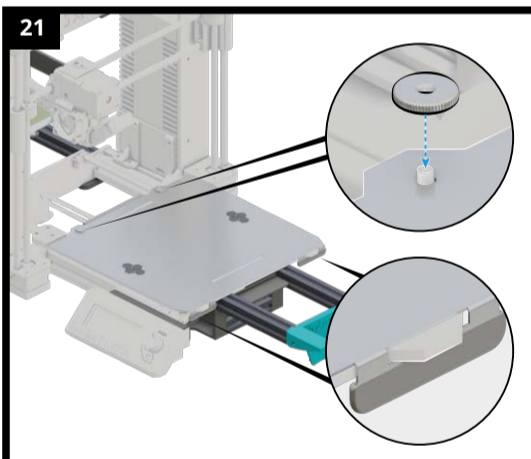
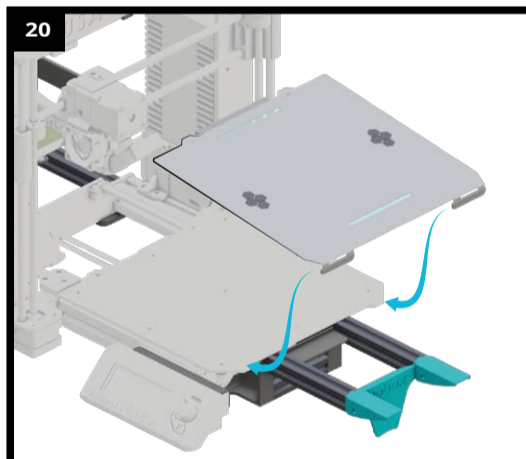
1. Make sure that feet of your 3D printer are proper placed into the corresponding slits of the JobOx parts. Make sure that wiring of the extruder and heat bed is not in the way.
2. Place your 3D printer and JobOx on an **even and stable surface**.
3. To perform the leveling, put one JobOx Build Plate (or Prusa Build Plate equipped with retrofit JobOx adapter hooks). There should be NO Build Plate on the heat bed of your 3D printer.
4. Make sure the screw (I) of the magazine bridge (H) is slightly loose. The magazine bridge should be

movable but not wobbling.

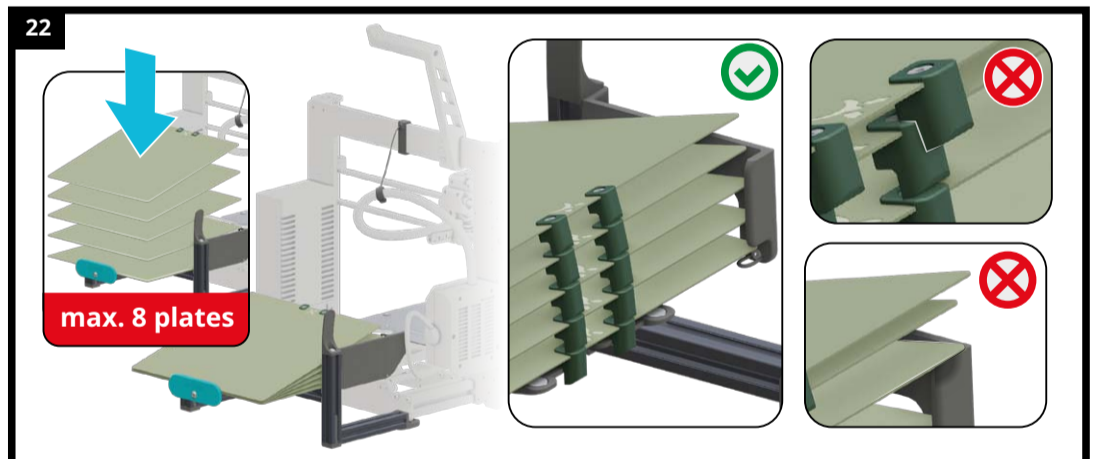
5. Place the heat bed (G) underneath the hook (F). Adjust the magazine bridge (H) height to make tips of both hooks barely touching the surface of the heat bed.
6. Move the heat bed away from the magazine bridge and fasten the screw.
7. Now check again if the hooks are still touching the heat bed to make sure the fastening process hasn't caused any misalignment. Repeat the leveling steps 4-7 if necessary.

Please note: It's NOT recommended to load more than 8 building plates into the magazine. Otherwise the weight might cause malfunction. It is also highly recommended to NOT mixing different types of Build Plates in one magazine, because of its different Z-Offset value.

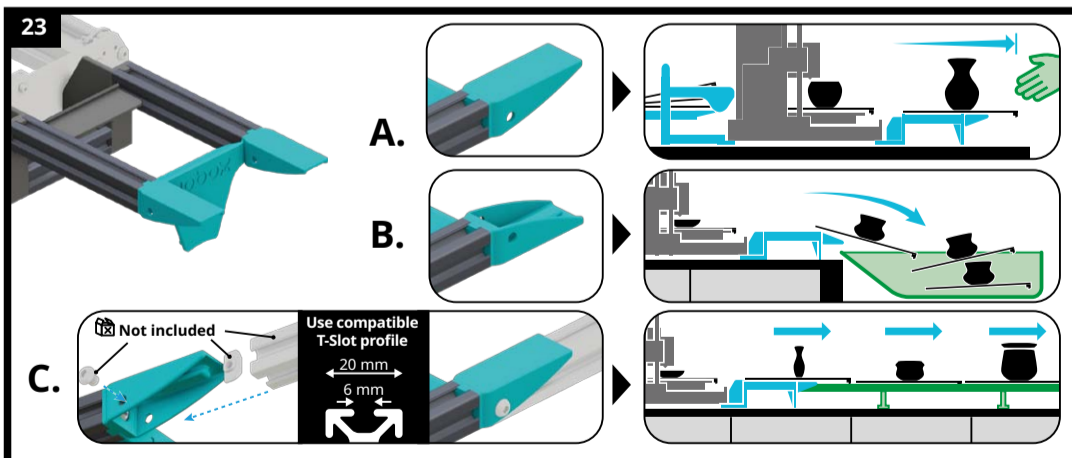
SET UP HEAT BED COVER



LOADING BUILD PLATES



LOADING BUILD PLATES



The ejecting unit of the JobOx can be used in multiple modes, depending on which way around the end pieces are turned and assembled.

- A. If the flat surface is turned upwards, the last unloaded Build Plate will remain on the ramp. This mode is best suitable for big long-term prints and operating with few Build Plates. Make sure that you will have the opportunity to take down the plate before your next print is finished and the unloading process begins.
- B. If the flat surface is turned downwards, all unloaded Build Plates will slide down from the ramp. This mode is best suitable for high put through frequency. Make sure to prepare the collecting container or enough space on the surface behind the ramp. Your objects should also be sturdy enough not to be

accidentally damaged by subsequent sliding/falling building plates.

- C. The end pieces can also serve as a connector to extend the unloading ramp. This setup is the most space consuming but also the safest option and recommended for large scale production facilities. Use two stock 2020 T-Slot (6mm) aluminum profiles (not included) of desired length. These profiles can be fixed using a T-Slot nuts and a screws (not included) if necessary. **Please note:** Only use the hole on the outer side of the end pieces. Using screws on the inner side might causes the unloaded plates get stuck by colliding its hook against the screw head.

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www.jobox.app/setup

Continue here with our online setup guidance. Here you will perform a testrun, find a JobOx profile for your slices and learn how to run multiple print jobs automatically one after another.



Tighten the screws using hex key



Push in until it stops, take care of alignment



Shows how the result should look like



Examples of how the result should NOT look like

ONLINE MANUAL

View this assembling guidance as a PDF



https://jobox.app/ifu/jobox_v03.pdf