Possibilities for adjustment of the tightness of the snap-lock of the top-lid on Pitstop feeders

The body of Pitstop feeders, meaning the blue part made of plastic, is produced by roto moulding due to its advancements. However, one disadvantage by this production method is that the moulded items have some small variations in their final dimensions caused by the contraction of the material during the cooling process after moulding. This has the effect that the snap-lock on the top cover can occur with different tightness.

Another factor is that even small distortions in the feeder's form due to the mounting in a large protective frame or with a mounting bracket can change the tightness of the snap-lock.

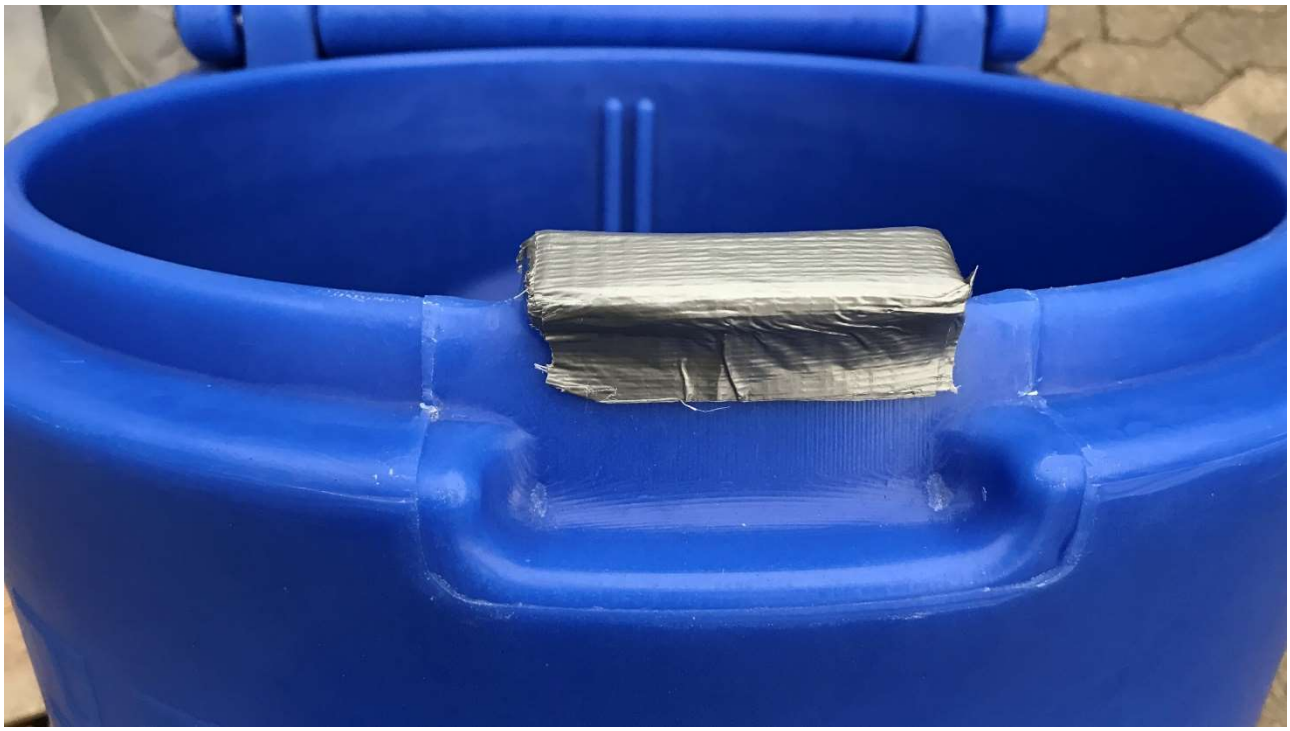
It is therefore sometimes necessary to adjust the tightness of the snap-lock. The methods for this are mentioned in the “Instruction for mounting and use” that follows the assembly set of each feeder, and also is found at our webpage - see https://www.microfeeder.com/docs/MicroFeeder_Pitstop_-_multilingual_instruction_for_mounting_and_use.pdf - and explained further here.

Too tight snap-lock

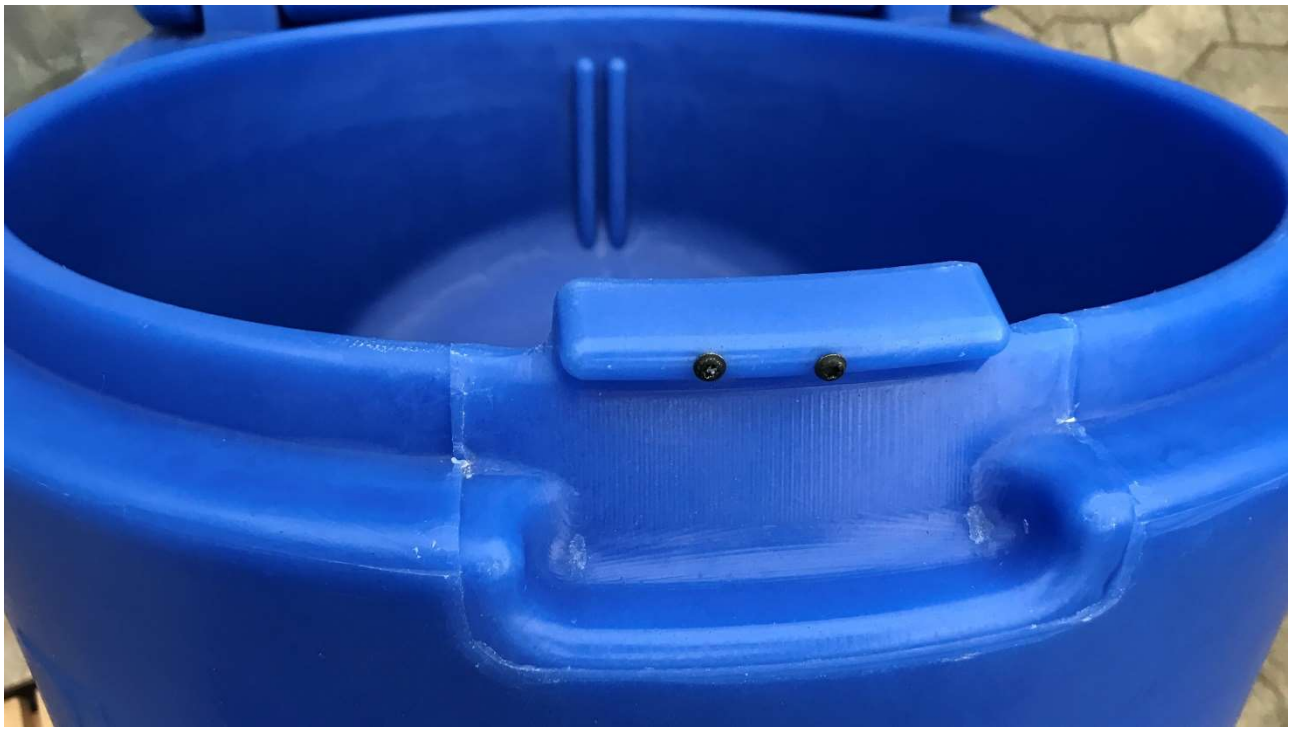
If the snap-lock on the lid is too tight, loosen it by cutting some plastic away with a utility knife:

Too loose or not working snap-lock

If it's too loose, you can make it tighter by sticking some tape to the barb:



Alternatively, to screw extra material onto the counter rail, for example a small piece of plastic, or just some screws (the photo shows some small plastic that are placed there after pre-drilling holes for them):



The form of the feeder can be distorted by the mounting in a large protective frame, which can affect the tightness of the snap-lock. This can be avoided by placing screen washers between the frame and the feeder body: