

CLEANING THE M108S

Start by breaking down the machine. We have videos illustrating this process in more detail in the Mobius Academy, but to give you a brief overview, this is how it happens.

STEP 01.



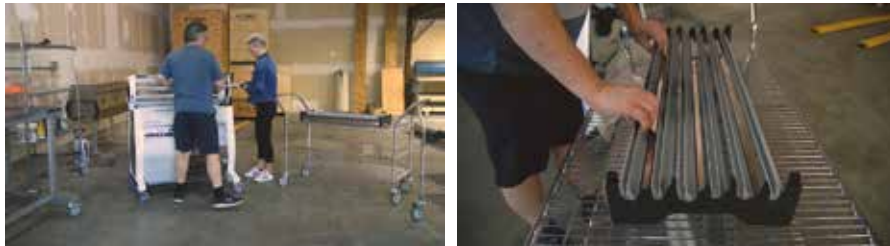
Open the lid, install the Spring Jack tool, and start by removing the tumbler.

STEP 05.



Each helical blade can be removed and set in the helical blade storage rack. This rack houses the bearing blocks so the blade can be washed.

STEP 02.



While one person is doing this, another team member can remove the blade components.

STEP 06.



The blades can be transferred to the helical blade support rack to clean the bearing blocks.

STEP 03.



The bed knives and spacer bars fit into one rack, with three of the slots sized for the bed knives and three of the slots sized for the spacer bars.

STEP 07.



All of the racks fit within the soak'n'store tubs which can be filled with hot water and a degreaser to clean off resin, but the bearing blocks of the helical blades should not be submerged in water.

STEP 04.



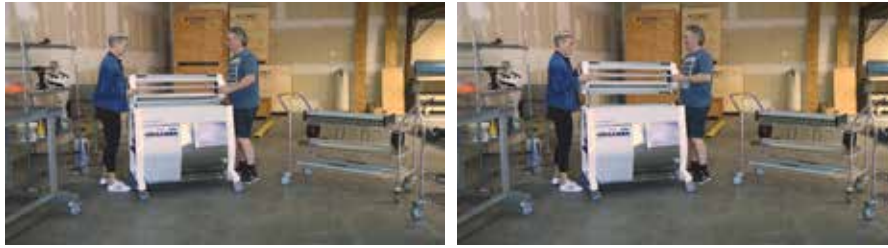
To clean the upper side of the bed knife, flip it over and you'll be able to anchor it onto the top of the rack ends.

STEP 08.



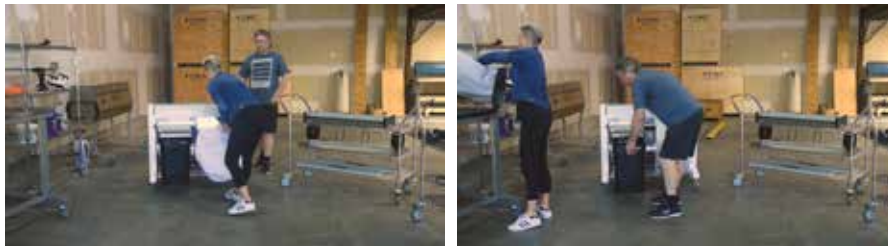
Continue removing the hex screens, brush, clear lid panel, and side panels, and set these aside for washing.

STEP 09.



If necessary, the entire lid can be removed from the machine by rotating it slightly forward and lifting up.

STEP 10.



Next you can remove the fan housing air filter, the trim tote,

STEP 11.



the separator and the fan housing itself.

STEP 12.



The separator further breaks down by unscrewing and removing the fascia and the small plexi window.

STEP 13.



You'll notice how important it is to have enough space and horizontal surfaces to place the individual components on for cleaning. When setting up your wash bay, be sure to keep this in mind. You may also want to outfit your room with the racks seen in our video. All of these are listed in the **'Caring for your M108S'** section of the Mobius site.

STEP 14.



When cleaning your M108S, it's a good idea to separate the parts into two groups.

STEP 15.



The anodized and nitrided parts should be cleaned using a product with a pH of 7.0 – 10.0. This group includes the blades, retaining rings, body and lid, and the anodized versions of the separator and fan housing.

STEP 16.



The second group can be cleaned using products with a broader pH range of 7.0 – 14.0. This group includes the trim tote, brush, tumbler, lid and side panels and stainless steel separator and fan housing.

STEP 17.



If you're having trouble cleaning the triangle bars in the lid, here's a helpful tip that Kurtys from CannGroup came up with. Wrap wet towels around the bars and leave them to sit for a period of time – either a few hours or overnight if possible.

STEP 18.



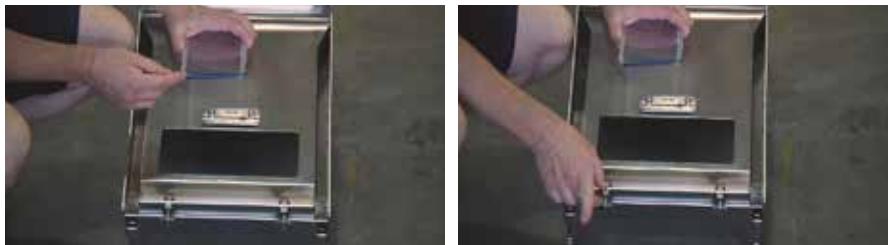
This makes it much easier to remove the resin by wiping or scraping it off with a plastic scraper. We also recommend using plastic scrapers to clean the body and blades of the spacer bars and bed knives.

STEP 19.



The tumbler can be cleaned by hand, or in our Tumbler & Brush Washer. This helps to clean your tumbler in under 10 minutes and helps ensure the longevity of your tumbler.

STEP 20.



To reinstall the window on the separator, make sure that the tapered portion points towards the front of the separator,

STEP 21.



then slide that portion in first and allow the back end to rotate down into place.

STEP 22.



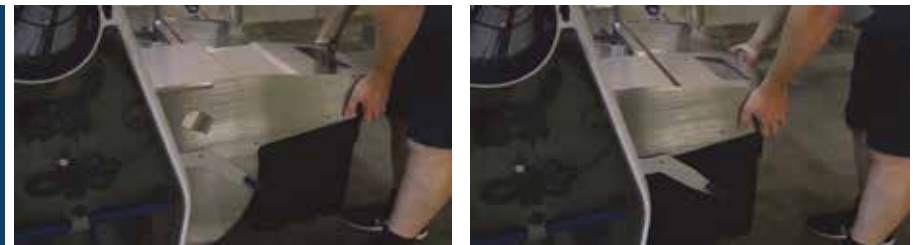
Install the fascia making sure that it's tight to the body of the separator, and tighten the 2 bolts on the front to hold this in place.

STEP 23.



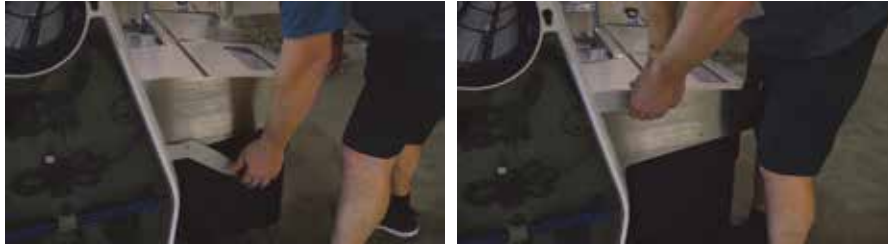
Slide the fan housing onto the 2 pegs, then install the separator,

STEP 24.



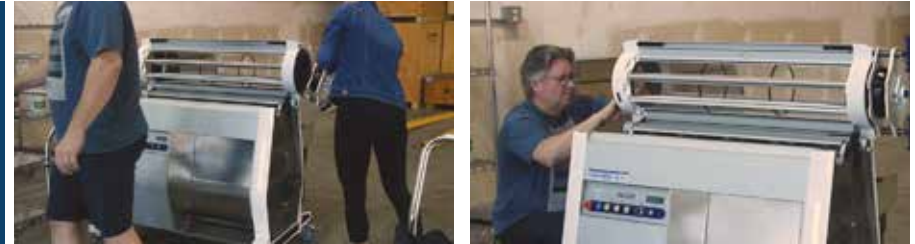
making sure to lift up slightly on the right side of the separator as you push it the rest of the way into the body of the machine.

STEP 25.



Pull up on the hockey stick so that it's flush with the top of the separator.

STEP 29.



Slide the clean tumbler into the lid and reinstall it using the Spring Jack Tool.

STEP 26.



Reinstall the fan housing exhaust filter, the trim tote and the side panels.

STEP 30.



Close the lid and replace the clear top panel, brush and hex screens.

STEP 27.



Reinstall the lid and connect the plug between the lid and the body

STEP 28.



Install the helical blades, bed knives and spacer bars.