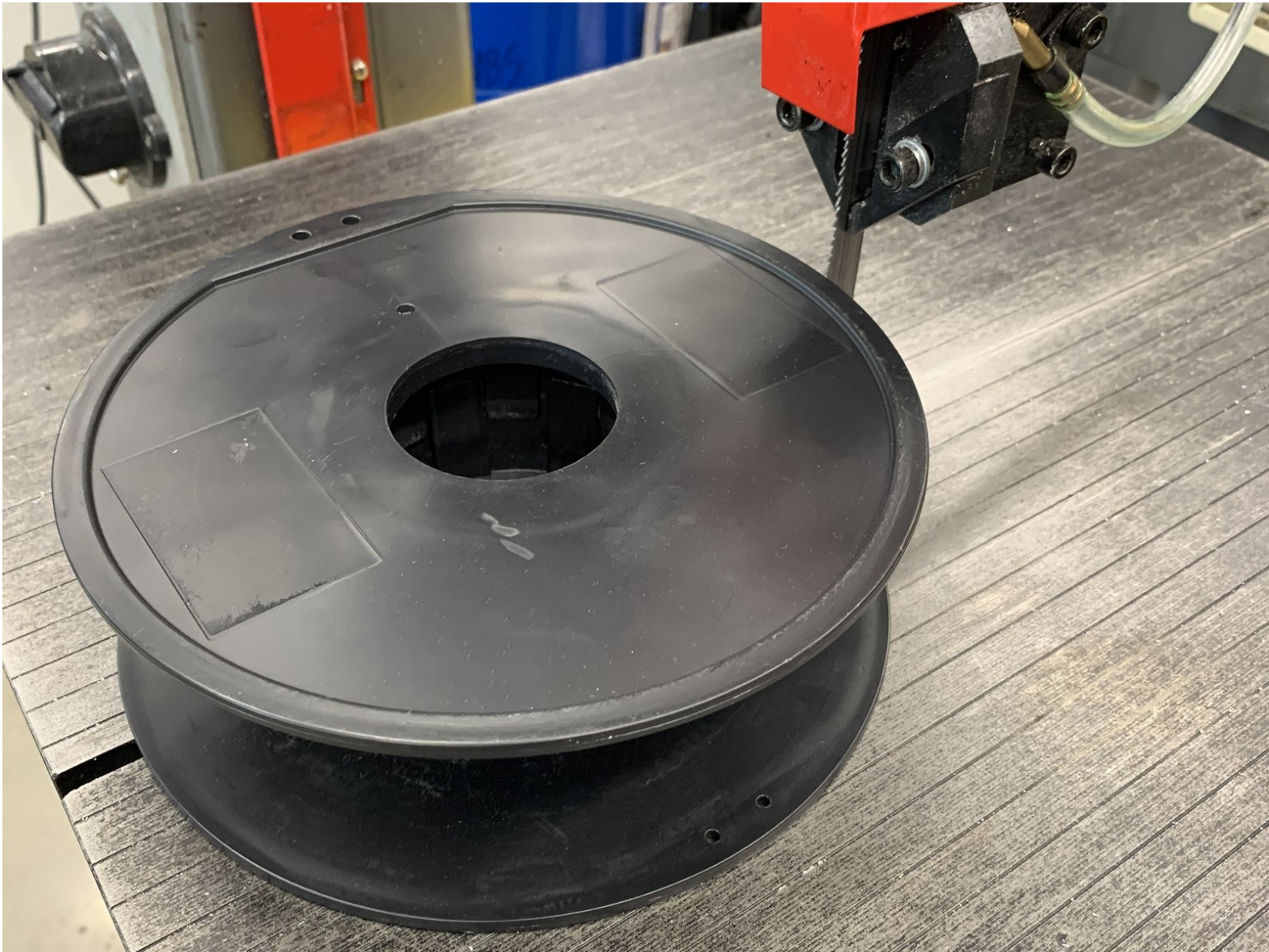




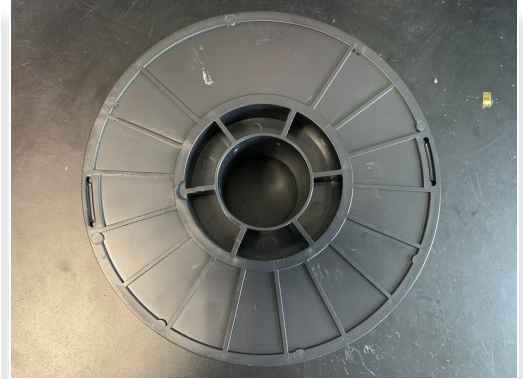
Preparing Filament Spools

This is a brief guide on how you should prepare filament spools before beginning granulating.

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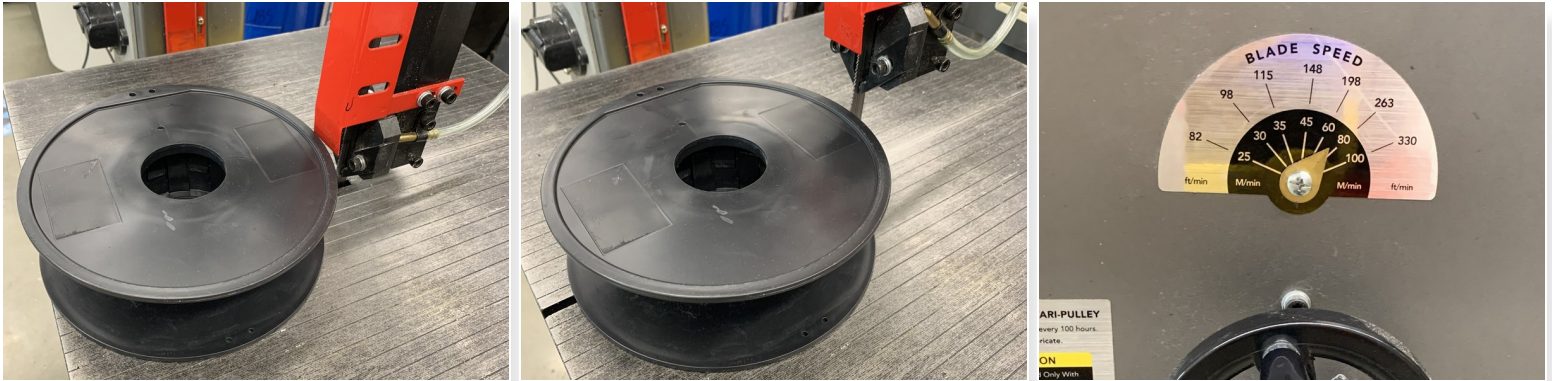


Step 1 — Remove Stickers from the Spool



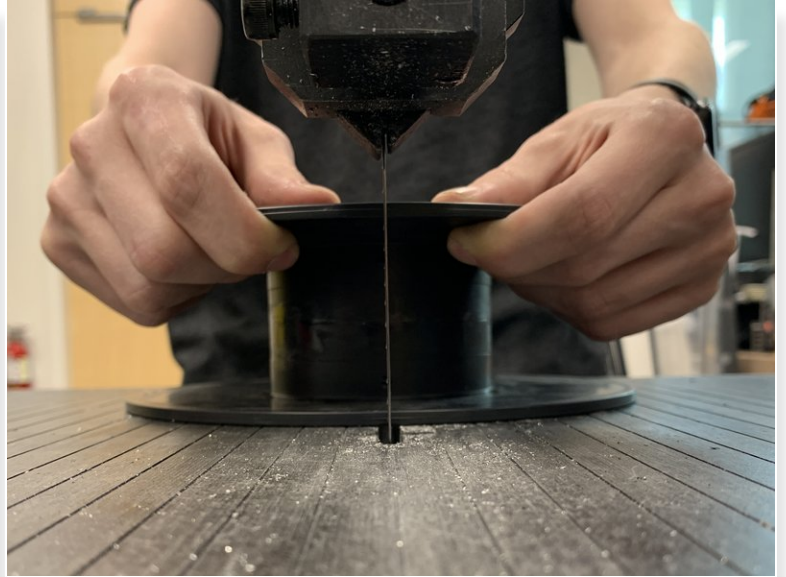
- i** It is recommended to remove stickers from the empty filament spools prior to granulation. This ensures there is less contamination in the granulate.
- Use a heat gun to loosen the stickers so they'll peel nicely. Be careful as the spool will be hot to the touch.
 - For larger stickers, you may want to use a utility knife to divide it into smaller segments first.

Step 2 — Setting up the Band Saw



- i** Before granulating, the filament spools should be cut in half to prevent jamming in the machine. You will use the band saw for cutting the spools.
- Adjust the blade guide to work with the height of the spool you are cutting.
 - Set the speed so it is somewhere between 60-80 M/min. Make sure you adjust the speed only while the saw is running!

Step 3 — Holding the Spool



⚠ When cutting, it is imperative that you keep a firm grip on the spool during this operation. Ask for help before cutting if you are unsure.

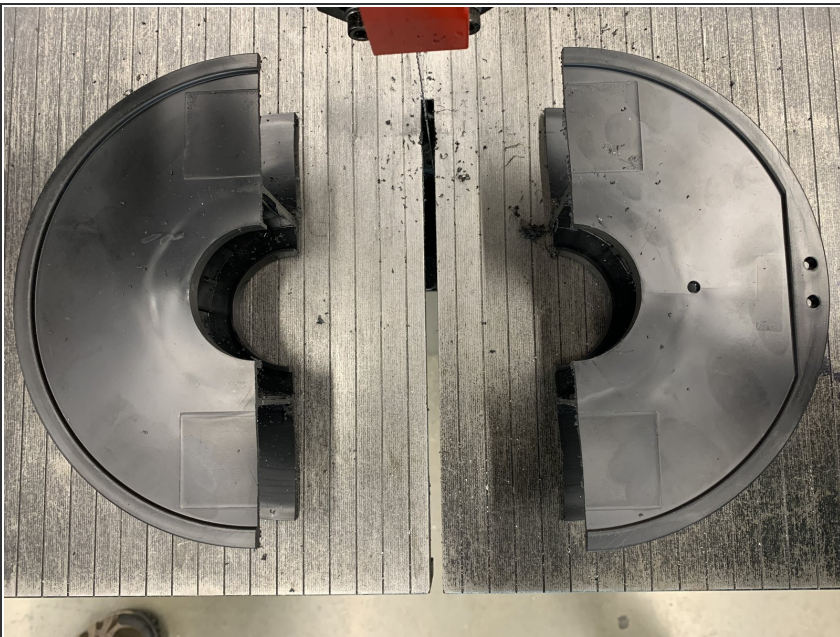
- Hold the spool by the top disc and make sure you prevent the blade from pulling it down when cutting.
- Also ensure that your fingers are never in line with the cutting path of the blade.

Step 4 — Cutting the Spool



- Begin by cutting through one side until you reach the center.
- Then rotate the spool and take the blade through the path you just cut so you can remove the spool.
- Now you can cut the other side of the spool the same way you did it before.

Step 5 — You are Done!



- Now you should have two halves. These are now ready for the granulator.
- You can repeat this process for the rest of the spools you'll be granulating including smaller spools too. Just remember to set the blade guide appropriately.

