



PRECIOUS PLASTIC
MONASH UNIVERSITY

Hello!

Welcome to the Precious Plastic Monash (PPM) download kit.

Our team of University students have spent the better part of 2018 designing, building and refining these machines and we want to share that journey with you. We have put together this guide on how to build and operate a plastic recycling integration unit. We took inspiration from [Dave Hakkens' download kit](#) and integrated the shredder, injector, extruder and compressor into one transportable unit. Our aim was to create a unit that we could roll out to schools and events and interactively engage the local community about plastic pollution. You will notice our design is compact and has been modified for engagement purposes to encourage people to get involved in the process.

We have tried our best to design and build a unit of machines that are safe, easy to use, and reliable. If you have any suggestions for improvement, please let us know. As always, be safe when working with plastic and powered machinery, the world needs you.

Hopefully you find the information in this kit useful and informative. Precious Plastic is all about collaboration, so don't forget to share photos and videos of your plastic recycling journey and tag #preciousplasticmonash on social media so we can see your amazing work!

Let's Recycle!