

Happy Easter From the Bilbies

What sort of Billbies would we be if we did not offer you all an Easter egg (ok this pun may not translate to our non Aussie readers who think the Easter BUNNY is responsible for all that egg giving, but we know that it is really the Easter BILBY in oz)

On Special

For those of you thinking about a scanner, we have dropped the [Makerbot Digitizer down to \\$1375!](#) Also the **Replicator 2 Digitizer Pack** is now only \$3625



Makerbot Replicator Mini \$1979

This great little machine will be here shortly after Easter. [Pre-order now](#) to guarantee your place in the rapidly growing line.

Features :

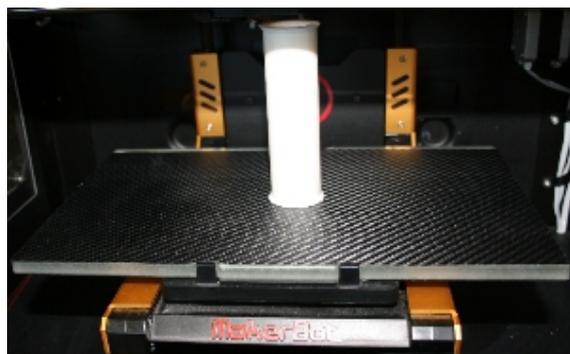
Finger Proof Chamber

200 MICRON LAYER RESOLUTION

Quick plug and print options

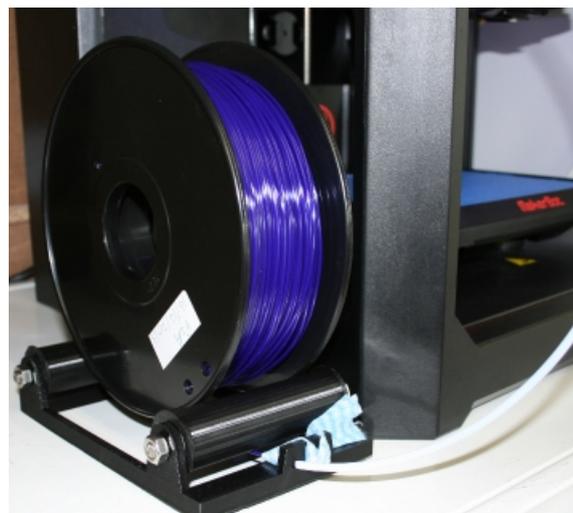
Upgrades and Handy Gadgets

We love all our 3D Printers, and we love improvements that make them even better. Check out these gadgets, mods and tips over Easter



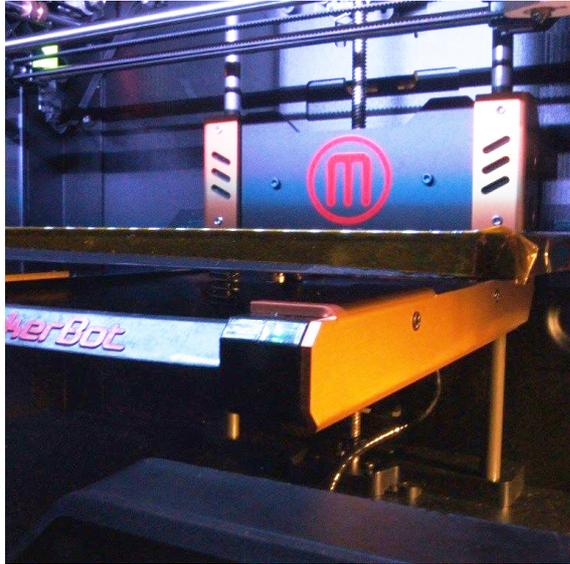
Who said the Replicator 2 couldn't print ABS?

Its all about the build surface really and the clever Bilbies in the Tech area here



have been printing perfect ABS prints on the cold bed of the replicator 2 by using a carbon fiber adhesive sheet on the bed and by turning off the filament fan in the LCD screen as soon as the print starts. Otherwise it is all standard PLA print settings - give it a go ;)

[Click to get your carbon sheets](#)



Makerbot Replicator Platform Arm Upgrade

These all arms simply clip on over the existing plastic ones to provide a much more stable build platform. [Get Yours Now For only \\$39.99](#)

Acetone - the 3D Printers Friend

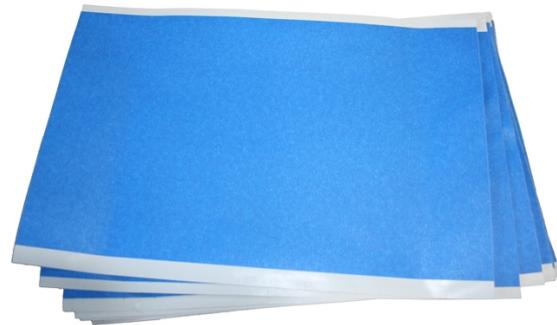
- Polish a PLA print. Just rub print with a rough rag dipped in acetone,
- Wipe the bed before every print to clean oil and help print bond (works for ABS and PLA)
- Dip ABS prints to make them look injection molded
- Wipe nozzles occasionally to clean off burnt filament

New Spool Holder

Our clever designers have come up with great spool holder that can stand next to you printer, making access much easier. It also means that Makerbot 5Th Gen owners can use other (cheaper) spools that otherwise would not fit in the filament drawer [Get Yours Now For only \\$24.95](#)

Best Tip Ever!

Oil your filament. We have found that simply applying machine oil to your filament (especially PLA) stops mid print feed issues in almost 100% of cases! WE use a small piece of chux with oil on it wrapped around the filament before the feeder tube (held on with a bulldog clip) works perfectly. . . [read the full fact sheets here](#)



Die Cut Blue Tape Sheets Are In Stock Now

Been looking for the die cut 28 X 18cm blue tape sheets that came with your Makerbot.

[They are online and in stock now](#)



Ceramic tape is important!

The ceramic tape (white fluffy looking stuff) around the heater block is vital! It stops heat creeping upwards into the filament loading area of your printer. If yours is old, tatty or brown replace it. At only \$2.30 a strip there is no excuse really. Note - you need Kapton tape to hold it in place (yellow heat resistant tape in the photo) - [get it here](#)



Makerbot Replicator 2 Cooling Mount

Have you broken or fractured your cooling mount? This can make the filament fan nozzle hang too low and clip print outs.

Check yours for faults over Easter and [pick your self up a new one for \\$28.99](#)

MAKERBOT REPLICATOR 5TH GENERATION

11% BIGGER. MOBILE ACCESS + MONITORING. LARGE COLOUR LCD

Makerbot Replicator 5th Gen In Stock

It has arrived, the next generation of Makerbots are in stock!

The first two shipments have already come and gone, and for those of you who already have your hands on one do download the new **Makerbot Desktop Upgrade** which includes lots of improvements and expanded connectivity options.

11% BIGGER BUILD VOLUME

Ok I am going to admit I thought this was not really that big a deal, but having just finished off a 70 hour life size face (photos in next news letter) I am impressed. 11% does not sound that big, but it adds up, and the more square build area actually makes it more versatile....but more on this after Easter when we will have a full review and comparison print photos for you to peruse

In the mean time ready all about it here :

Bilby CNC : [Makerbot Replicator 5th Gen](#)



UP Software Upgrade has been released

v2.1 of the Up Software for Windows is now available for download here <http://3dprintingsystems.com/download-3d-printer-software/>

Up Plus Printing Tips :

Pre-heat

Place a glove over the platform during pre-heating. This will help heat the whole print platform evenly.

Don't forget to remove the glove before printing starts!!!

Printing the same part again?

Need to print the same part several times? Why not use the "Print again" feature. You can find it under Tools.

Restoring colour to a model

When printing with coloured ABS and after removing support material and the raft, you will notice that the model might have some white spots caused from stress to the ABS. By waving a flame or a heat gun over the affected area, the original colour is restored! Do it in a ventilated area.

Nozzle

Give it a clean and remove all the black burnt plastic. Best to do this when the extruder is cold and use the orange handle cutter tool that came with your printer. This will help keep your prints free from burn marks and other nasties

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