

## rsilvers farm lads Form-1 Build Plate



rsilvers

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### Summary

I am setting up a farm with some 1+ machines that were missing build plates. Don't use ABS. Uses PLA or PETG. Make sure...

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I am setting up a farm with some 1+ machines that were missing build plates.

Don't use ABS. Uses PLA or PETG. Make sure your printer doesn't print over-size as this is a close fit (about 0.2mm clearance for bolt head, and 0.25mm for Z-arm).

I used 30% infill and it was \$7.23 in material at \$20/KG. I used 5-outlines to help make it liquid-tight. You may want to spray clear paint on it to help seal it.

Epoxy on some 5x5x0.125 aluminum plate:

[https://www.ebay.com/itm/1-8-125-Aluminum-Sheet-Plate-5-x-5-6061/283237615122?](https://www.ebay.com/itm/1-8-125-Aluminum-Sheet-Plate-5-x-5-6061/283237615122?ssPageName=STRK%3AMEBIDX%3AIT&_trksid=p2057872.m2749.l2649)  
[ssPageName=STRK%3AMEBIDX%3AIT&\\_trksid=p2057872.m2749.l2649](https://www.ebay.com/itm/1-8-125-Aluminum-Sheet-Plate-5-x-5-6061/283237615122?ssPageName=STRK%3AMEBIDX%3AIT&_trksid=p2057872.m2749.l2649)

Needs a 1/4-20 nut and bolt (1.5" long) with an 11mm head diameter. Push bolt in from bottom and add some glue.

Category: 3D Printer Parts

## Model files



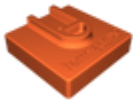
**rsilvers-form1-logo-plate\_v27.step**

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**rsilvers-form1plate\_v27.stl**

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**rsilvers-form1-logo-plate\_v27.stl**

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**knob\_v4.stl**

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**rsilvers-form1plate\_v27.step**

[Find source .stl files on Thingiverse.com](#)

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