
couple questions

Posted by joe - 2009/02/16 20:13

Hey Dante, I was hoping you could help me on a couple things I had questions on. first, do you have plans for the mold box? I can get a pretty good Idea of how to build it by watching the videos, but i was wondering if you had plans that I could follow. Second is about the printer. is this just an older style printer that uses the perforated sides, or do they currently make printers with that side roll? if so, what are they called? thanks

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Re:couple questions

Posted by Dante - 2009/02/16 22:40

Hey Joe, someone recently shared with me some 3D renderings of the snowboard mold I use. I'll ask him if he'd be willing to share those images on the forum.

As for the printer I do use a wide 'old style' dot-matrix printer. I bought it at a used computer shop for \$25. I think this is the way to go if you're on a budget. The new ones are marketed as plotters and are a lot more expensive.

You also have the option of printing using a regular printer. Here is a video I put together a while ago to that covers this approach.

<http://www.youtube.com/watch?v=wI06KOV-Fs8>

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Re:couple questions

Posted by joe - 2009/02/17 06:40

thanks, yea I was wondering if the printer was just an old dot matrix printer. Im gonna go to good will or something and see if I can find one. I dont know if the printer cable will hook up to my computer or not but im sure they make some kind of adapter. as far as the mold I don't really need full plans just demensions will be fine. I looks like its about 7-8ft long, about 2ft wide and about 1 1/2 feet tall. am I close?

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Re:couple questions

Posted by Jason - 2009/02/17 09:09

i have a model of Dante's mold if you would like. here are a few renderings.

<http://boardcrafter.com/images/fbfiles/images/SNOWBOARDMOLD1small.JPG>

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Re:couple questions

Posted by Jason - 2009/02/17 09:12

and the bottom.

<http://boardcrafter.com/images/fbfiles/images/SNOWBOARDMOLD2.JPG>

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Re:couple questions

Posted by joe - 2009/02/17 09:16

that looks great, thanks! do you have the demensions, length, with, height?

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Re:couple questions

Posted by Dante - 2009/02/18 01:05

Thanks Jason!

Here are the stats on the one I use:

Length: 8 feet

Height: 1 foot

Mold Surface Width: 2 feet (inside)

The outer walls are MDF and all the framing is 2x4s except for the slats that hold the inner mold ribs which are 2x3s (but 2x4s should work too).

The spine is made of pine lath that has been ripped in half and stapled to aluminum screen. I used tile spacers when I made it to keep the space between each lath piece consistent.

The surface is polycarbonate (aka Lexan). Don't try to use an Acrylic (aka Plexiglass) because it's too brittle. If you choose to have the same surface as I do have the supplier cut it to size for you. Polycarbonate is very dangerous to route because it partially melts and grabs the router bit which can result in hand/wrist injuries.

I hope this helps. Let me know if you want any other specifics.

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Re:couple questions

Posted by Jason - 2009/02/18 12:02

here is a PDF drawing.

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Re:couple questions

Posted by Jason - 2009/02/18 12:06

Jason wrote:

here is a PDF drawing. http://boardcrafter.com/images/fbfiles/files/snowboard_dimensions.zip

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Re:couple questions

Posted by dougefresh - 2010/10/10 19:30

Dante,

How many bolts are you running on both sides with the angle iron to clamp down lexan?

-Doug

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Re:couple questions

Posted by SouthLakeBoarder - 2012/04/11 19:00

Does anyone still post here?

I have a question about your PDF, Jason: In the materials list, it says "Crown Bolt LLC 1 1/2" X 4' Long Slotted Angle (4 Req'd)"

Now, is the piece I need four of a "Crown Bolt LLC 1 1/2" X 4' Slotted Angle," or is the Crown Bolt just a huge bolt?

What exactly would I use a four-foot long bolt for in this mold anyhow?

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