
Layup and Vacuum Pressing - Part 11

Posted by Dante - 2009/02/14 22:57

This thread discusses the Content article: Layup and Vacuum Pressing - Part 11

Discussions on the Snowboard Layup and Pressing video should go here.

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Re:Layup and Vacuum Pressing - Part 11

Posted by Flyingj - 2009/02/27 16:10

Did your vacuum setup come as a kit or did you get parts individually?

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Re:Layup and Vacuum Pressing - Part 11

Posted by Dante - 2009/03/03 08:33

All the parts for mine were purchased separately. Kits are an easier way to go though.

The pump is probably one of the hardest things to get because they are not as common as other tools and they're not cheap. I recently came across this pump and it's the lowest cost one I've seen.

<http://www.harborfreight.com/cpi/ctaf/displayitem.taf?Itemnumber=98074>

If anyone has a review of this I'd really like to hear about it.

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Re:Layup and Vacuum Pressing - Part 11

Posted by joshueck1234 - 2009/03/08 21:00

so what exactly are all of the things you need for the vacuum bagging system? and what would the estimated cost for building one?

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Re:Layup and Vacuum Pressing - Part 11

Posted by Dante - 2009/03/27 00:25

Here are the components:

<http://boardcrafter.com/images/fbfiles/images/VacComponents.jpg>

The gauge is optional.

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Re:Layup and Vacuum Pressing - Part 11

Posted by lzdrummer182 - 2009/10/05 10:15

Anyone know where I could find vacuum materials? If only just the pump? also, are there any specifications i should be looking for in the pump?

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Re:Layup and Vacuum Pressing - Part 11

Posted by Dante - 2009/10/06 13:10

Jamestown Distributors has a lot of vacuum bagging supplies. A quality pump option would be something like this:

http://www.jamestowndistributors.com/userportal/show_product.do?pid=3755&familyName=Vacuum+Bagging+Pump

A cheap option would be something like this:

<http://www.harborfreight.com/cpi/ctaf/displayitem.taf?Itemnumber=98076>

The cheapest option of all would be this:

<http://www.harborfreight.com/cpi/ctaf/displayitem.taf?Itemnumber=96677>

I bought this Venturi-type vacuum pump out of curiosity but have not used it yet. It requires an air compressor so if you don't have one it's probably not an option. I have not used it yet but I'll post results when I test it out.

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Re:Layup and Vacuum Pressing - Part 11

Posted by Izdummer182 - 2009/10/06 13:40

so even that cheapest option would have enough suction to get a good seal on the board?

also. the vacuum cup, can that just be found at any hardware store?

sorry i'm being a pain haha.

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Re:Layup and Vacuum Pressing - Part 11

Posted by Dante - 2009/10/08 09:16

In theory it 'should'. Based on what they claim: "...it pulls full vacuum within 2 minutes"

The cup assembly is specialized and would need to be purchased from somewhere like Jamestown.

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Re:Layup and Vacuum Pressing - Part 11

Posted by Dante - 2009/10/13 00:58

http://boardcrafter.com/images/fbfiles/images/Vac_Fail.jpg

I just got done running the test... not good. The vac quickly climbed to -13 Hg then began falling and the air compressor could not keep up.

Another option is to make something like the pumps shown here:

<http://www.joewoodworker.com/veneering/decidingtobuild.htm>

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Re:Layup and Vacuum Pressing - Part 11

Posted by Izdummer182 - 2009/10/13 09:07

haha alright so im thinkin about the 2.5 cfm pump from harbor freight. and on the link you just posted thats where i can get the hose and cup assembly?

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Re:Layup and Vacuum Pressing - Part 11

Posted by Dante - 2009/10/13 11:38

Here is one source I've bought from before:

http://www.veneersupplies.com/product_info.php?cPath=60_67&products_id=246

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Re:Layup and Vacuum Pressing - Part 11

Posted by deanosaur - 2011/04/07 21:40

Hi,

Im looking at building a few boards but im a little unsure about the vacuum pump.

I've found this one: <http://www.veneersupplies.com/products/Excel-1-Continuous-Run-Vacuum-Press-System.html> but im not completly sure if it will do the job.

If not could you please let me know of one that will

cheers

Dean

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