



How to make a wooden toy Winchester rifle

by [inspiredwood](#) on August 23, 2012

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Intro: How to make a wooden toy Winchester rifle

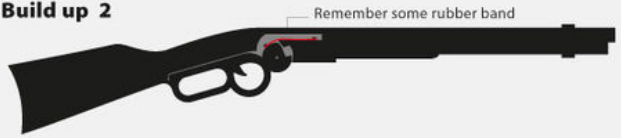
This is as requested a DIY on, how to make a wooden toy Winchester rifle with a functioning lever action. NOTE: The lever is designed a bit different, than the real ting, for stability reason.



Build up 1



Build up 2



Build up 3



Layer 1



Layer 2



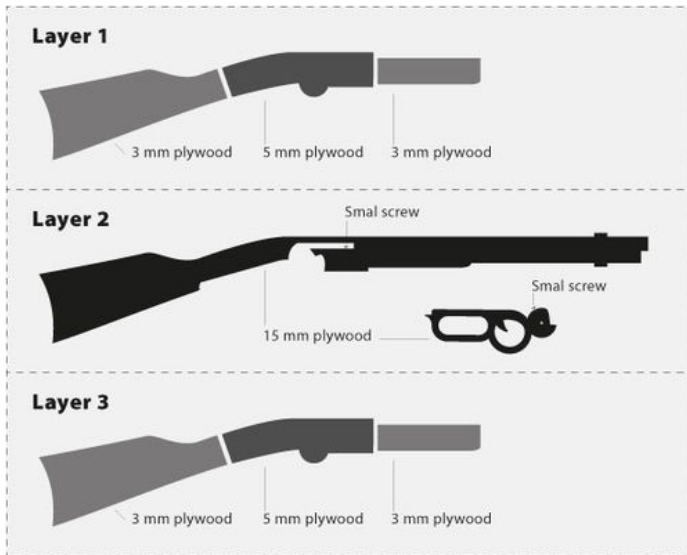
Layer 3





Step 1: The principle drawings

First I drew up the different layers in illustrator based on a real picture. Notice, that the trigger is included in the lever - that is done for stability reason...



Step 2: Preparing the pieces

After printout in 1:1, I drew up the different templates on the 5 mm, 15 mm and 3 mm plywood according to the plan. I cut the pieces out with at electrical jigsaw.





Step 3: Assembling

You assemble the 1 layer to the stock but not the lever. (2. layer) with glue and maybe a couple of screws for the non-moving parts. Important. If you use screws, place them close to the middle so that you will still be able to rasp the stock into a nice round shape without hitting the screws...

The thickness of the lever has to be reduced just a little with sanding paper, so it will move smoothly. Then you attach some screws or otherwise carve two hooks to attach the rubber band to.

Drill a 6 mm hole in the turning center of the lever, then attach it to the stock/1-layer piece with a screw. You do it from the outside and the screw must be long enough to pass through the entire thickness of the rifle. (I actually sanded the screw down to mach the thickness)...





Step 4: Paint it

Well after rasping and final sanding, you are set to paint the gun. Important. Don't paint the moving parts. They might get stuck! You can use a black speed marker to draw some accenting lines to enhance or "make up" details if you like...

Just a layer of varnish and you are ready to make a little boy or girl the proud owner of a western rifle... Have fun.



Related Instructables



Lever Action Winchester Replica by Killer~SafeCracker



Knex Winchester Rifle by silentassasin21



Favorite knex weapons 2009 (Photos) by Mr. Muggle



My new Knex gun-Should I post? (Photos) by arjun1



RMconstruction's Knex TRUE lever action (video) by RMConstruction



Rifle Thingy- PREVIEW OF GUN; NOT INSTRUCTIONS (Photos) by mettaurlover

Comments

1 comments

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machoturtle says:

man once again totally awesome! the instructions are clear, the pictures are great, the product is cool! thx for posting this!

Aug 23, 2012. 6:18 AM [REPLY](#)