

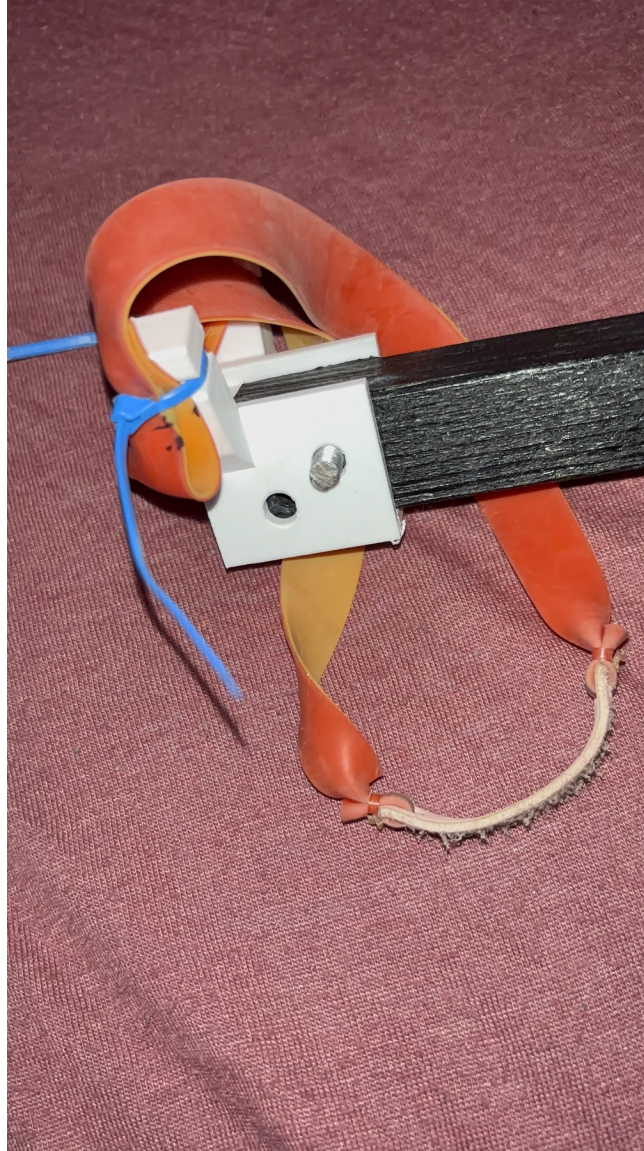
# Stick Slingbow

Hello, First i must say im very happy that you decided to make this project, tho please do not aim and shoot at any animal and human, I am not responsible for any damages to shoot carefully.

## No Stock Version

First prepare your hardware, you will need four M6X30 Bolts, i cut some M6X45 ones so they dont stick out too much because i found it ugly, then two M5X30 bolts.

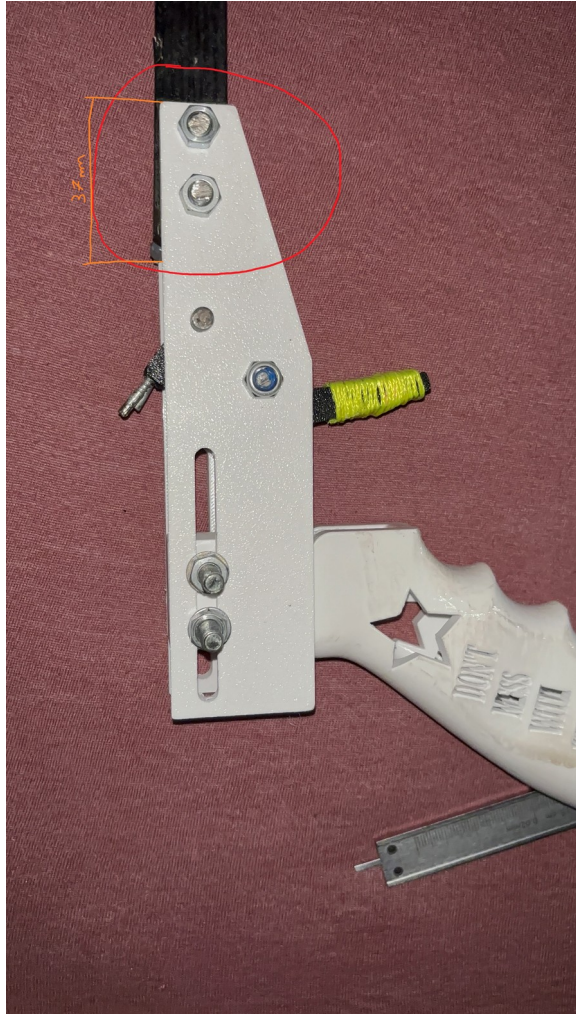
Start by installing the "Slingshot\_Arms" on one end of the stick. Place the part to the dedicated spot and then drill 5.5mm holes into the stick and use the part as the template. Here is a picture so you can see where the bolts go and how the holes should look. Place the two M5X30 bolts through the holes you drilled and nuts on the other side. Using a washer is nice because the nut can dig into the plastic, potenitally compromising the structural strenght as well as looks.



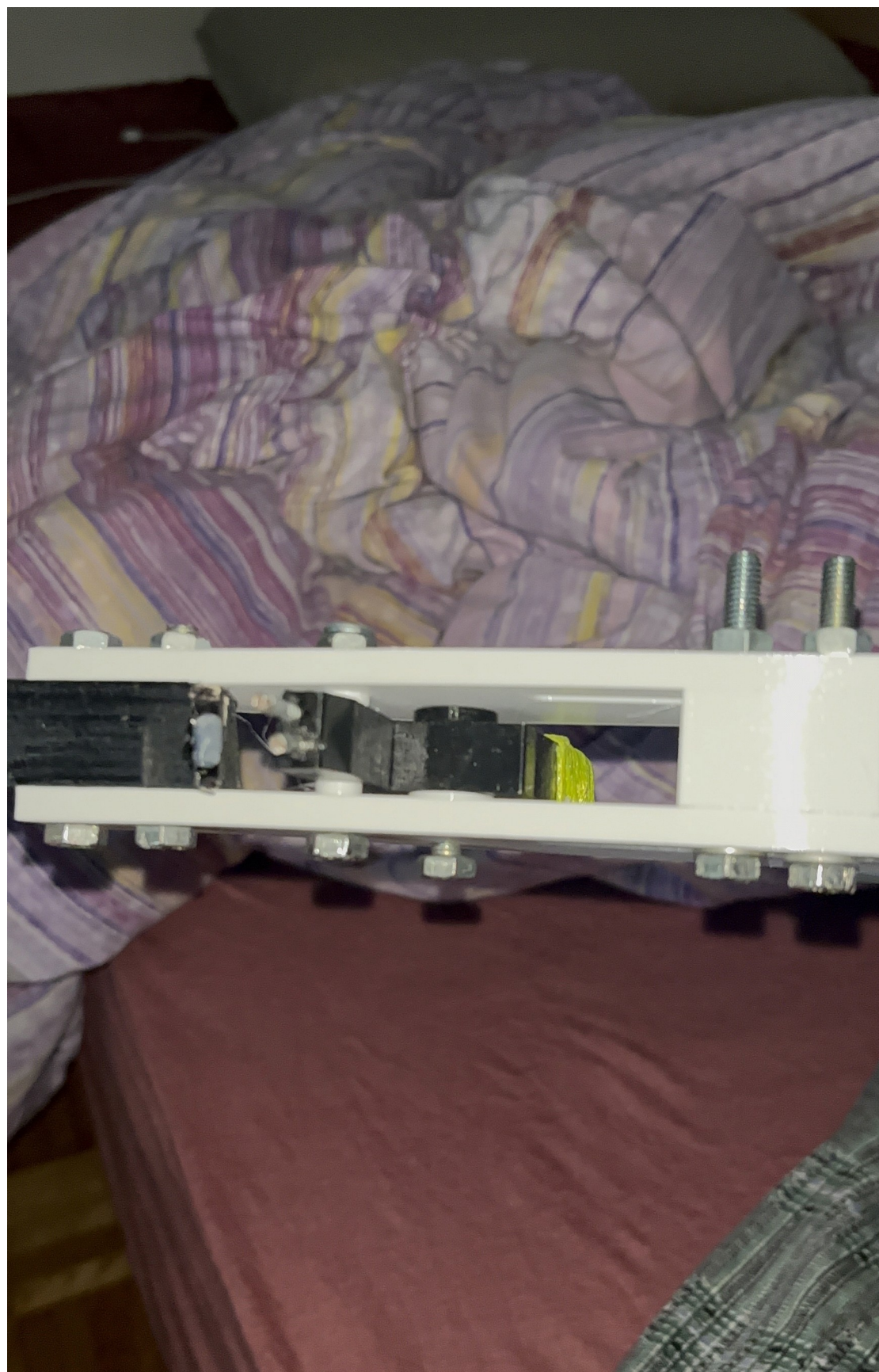
Then install your flat bands (or tube ones but its nice to get these flat ones) on the arms as you can see on the picture with zip ties. Just fold them over and make sure to place the folded over parts first so the rubber from the additional rubber protects the actual rubber from wear.

For all of the left parts you must first line up the two far holes on both the "Main body " with your stick, but place the end of the part, which i circled in the photo below 37mm away from the end of the stick, this ensures so the part which releases your projectile does not spin all the way around. To prepare your release part, put two screws into each hole that are premade and then saw off the head off of each screw. After drilling the two holes, install only one part out of two of the Main body parts. Just put the two screws in so they hold it in place. After that place your trigger, release part and the grip in position. Place the release part and the trigger so they engage. Place all the bolts thru the first main body part and each component, along with the washers. When you do that, put the other main body part on the other side and you are done. Tighten up all the bolts, but you may need to tinker a little with the trigger and

the release part, but i recoment them not to be too smooth, it makes it hard to reload because everything moves. To reload your slingbow, push the release part back from the position it ends up after firing and the trigger to the front, the two parts should lok in, the best way to check if they are ready to shoot is to push the release part forward, if it doesnt budge it is ready.









## Stock Version

Building the stock version is very easy, all the process should be the same as before, but you should print the "Slingshot\_Mainbody-stock" as it has the additional hole for the screw which is needed for the mount. For the stock I used a 13mm rebar steel rod, but you can use whatever, just make sure its the correct diameter and has enough strenght.

Place the "Stock mount" in the back of the Main body part,after sticking your pipe in, make sure to secure it with glue or silicone.Putting it into the gun can even be after tightening all the other components as it slides in easily. Align the holes accordingly with the ones on the Main body. Secure the Stock mount on the Main Body With the two left over M6X30 bolts. Put the "Stock" part on the other end of your pipe. You are done