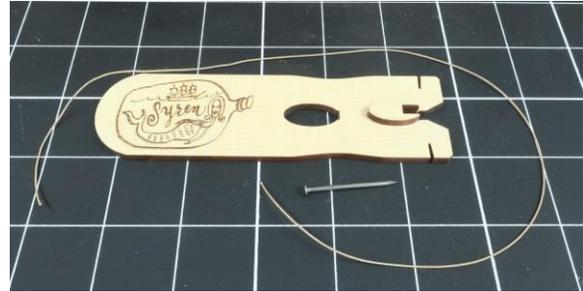


Introducing the SYREN ROPE HANK TOOL

You will get three tools to make three different size Hanks. These produce hanks to be neatly placed over belaying pins and cleats. And yes another tool is forthcoming that will allow you to easily make round rope coils to be placed on deck, for examples for gun tackles. This HANK tool produces elongated coils to mimic the correct shape when hung as would be effected by gravity.

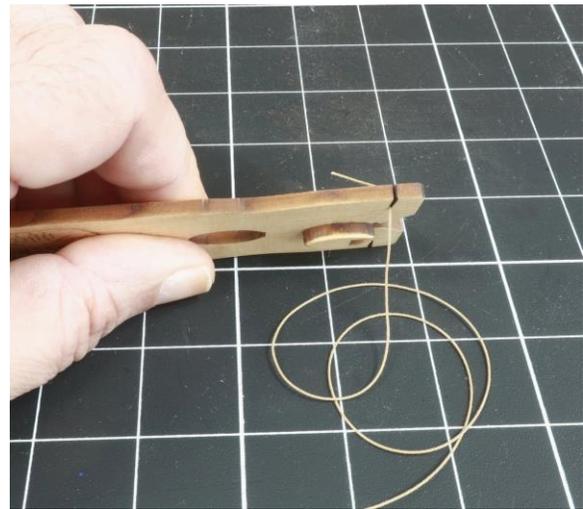


Some assembly required. Its really simple. Just glue the small button or coil plug to the top of handle. There is a laser etched reference to make placement easy. I did sand the char off the top face and back of the handle. But that's it. There is no need to remove the char from the edges. Once glued up...I applied a coat of Wipe-On-poly. Lastly I rounded off ...or just knocked the sharp edge off the top edge of the coil plug. Not much but just to soften it. The small nail will be needed later...keep it handy but it is NOT permanently positioned.



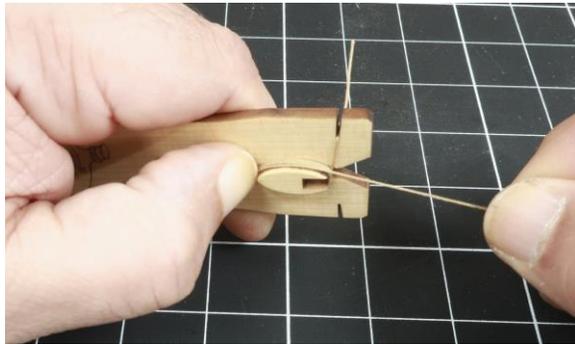
Now you are ready to make a rope hank...Just grab a length of rope. I am using Syren .018 Rope which is common when rigging a ship with ropes belayed to pins or cleats in the photos that follow.

Just stick the end into the slot to secure the rope on the left side...NO GLUE. It will stay just fine.

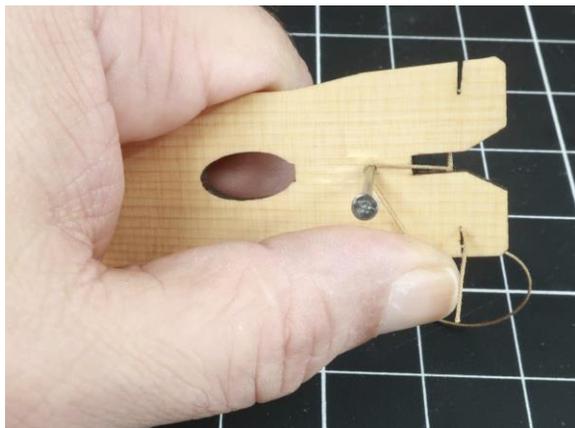


Then wrap the rope around the coil plug 3 or 4 times. I would NOT go around more than for times although you might want to try 5 times with thinner thread. You don't want these hanks to be too heavy and clunky on your model. TIP...I found it easier to rotate the tool rather than wrap the rope

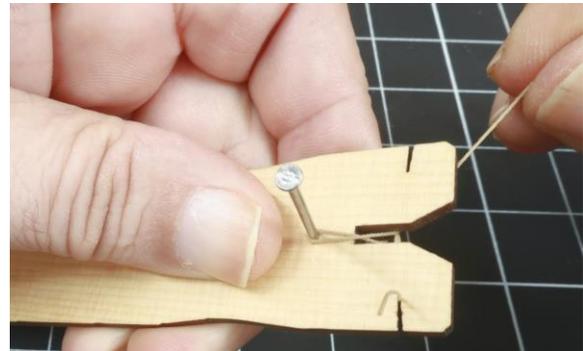
around the plug. It actually helps prevent the rope from twisting as it sometimes does when you wind it around the plug. As I was rotating the handle I just instinctively pressed each wrap down so they were neatly pressed together with no space between each wrap. Nice and neat. Go in a clockwise direction.



Now its time to use that handy little nail. Insert it into the hole on the back of the tool. Just press fit the nail into the hole so it is secure. You may have to enlarge the hole with a file or drill bit if the fit is too tight. Take the rope through the notch to the back and around the nail. Counter-clockwise. Easy-Peasy.



Bring the rope up the other side so it crosses over and then bring it back through the notch to the front of the tool.



Then take the rope and just stick it in the notch on the right side of the tool to secure it. Not too tight but snug as you can see.



This is what it looks like on the back side...

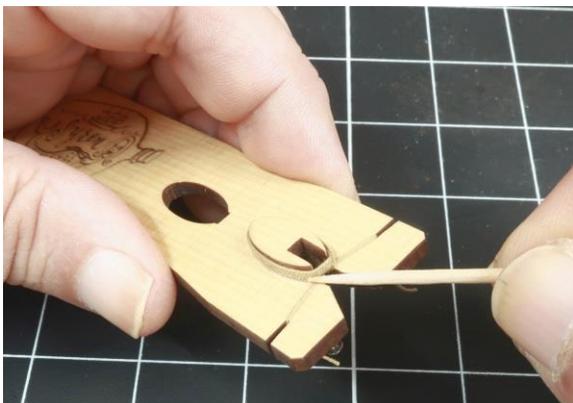


Now I am using polyester rope from Syren so I must use CA to secure the rope hank in a few spots before moving forward. Not a lot as you don't want to glue it to the plug. I am using medium CA and applying with a toothpick. Not a lot remember. Just a little goes a long way. If you are using Cotton rope you can use watered down white glue or Elmer's.

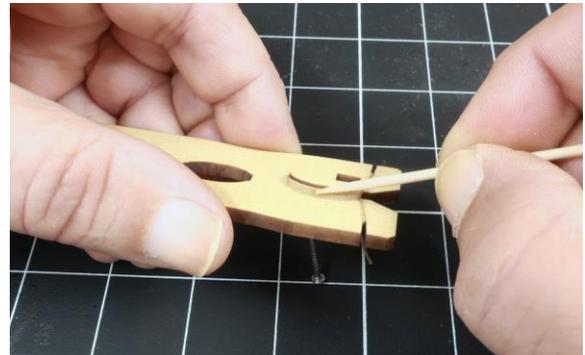
I start by added a little across all four coils at the top within the notch.



Then a little bit where the two ends touch the bottom coil. This needs to be secure because we will be cutting these off soon.



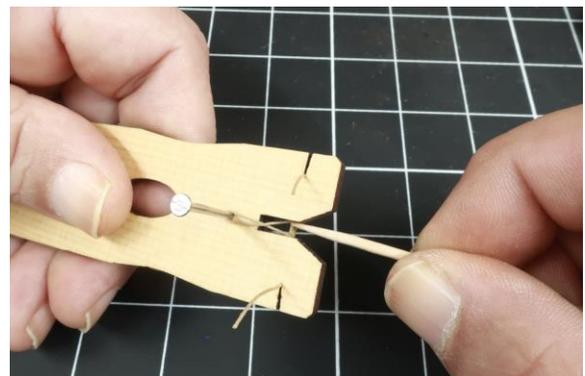
You can add a little on each side across all four strands too. Not a lot!!! Wipe it away to prevent any staining or shiny spots.



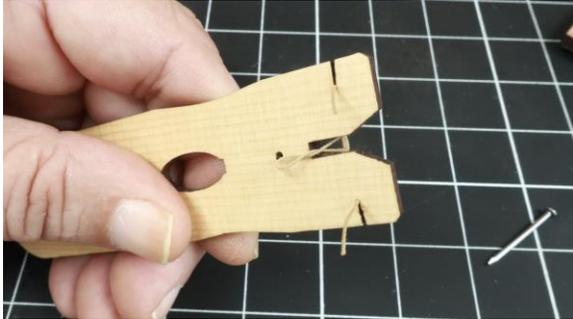
The very bottom too!!



And lastly, flip it over do the bottom. DONT glue the hank to the plug!!!

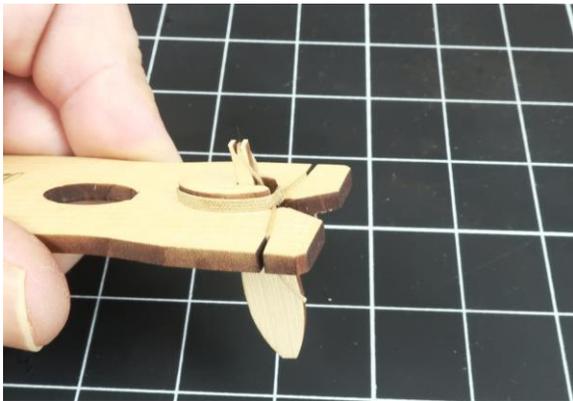


Next you can pull the pin...

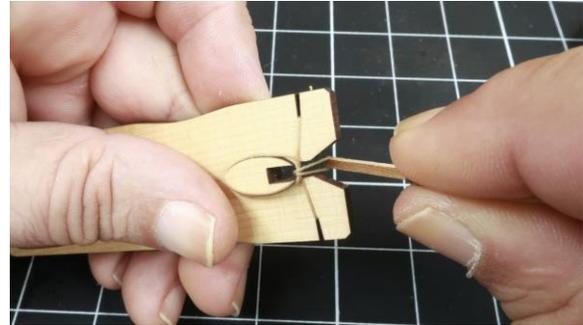


Using one of the four small tools included or whatever you find easier, even a tweezers or bent wire...you can experiment with whatever is easier for you, I found the tools worked just great. There are different style tips.

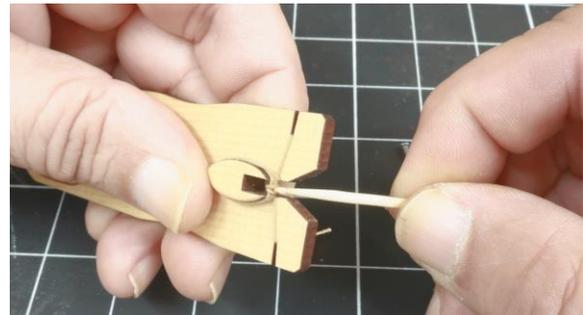
Push that loop from the back of the tool through to the other side...the front. Push it through under the rope coils.



Then grab it and pull it over the top of the hank. This should be taught and the tighter you pull it towards the back the longer this loop will be in the end. You can adjust how tight depending on how long a loop you will need to hang the hank on your belaying pin rail or cleat.



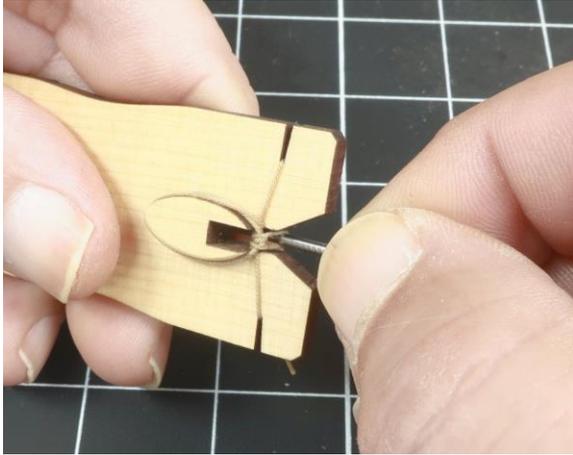
Add a drop of glue...



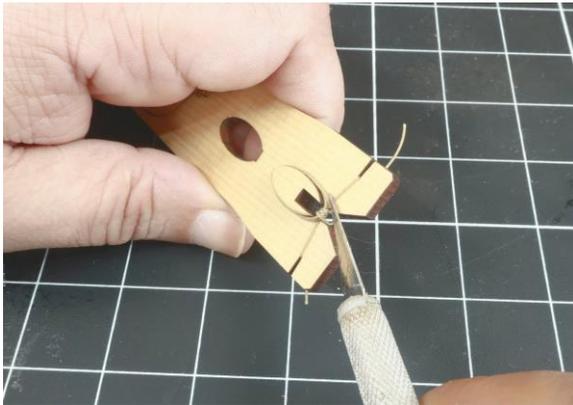
Then go around a second time. It's not difficult at all.



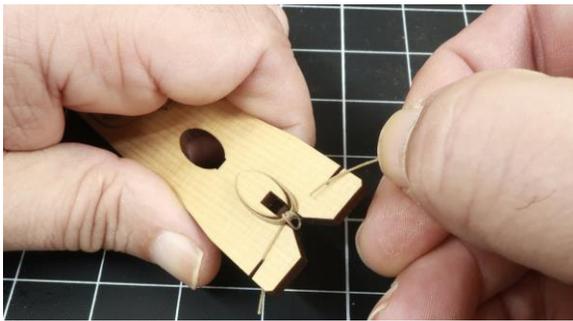
Use the nail or whatever to pull it towards the back. Adjust how tight to make this final loop as long as you need it. If you want a shorter loop, don't pull so tight. You get the idea.



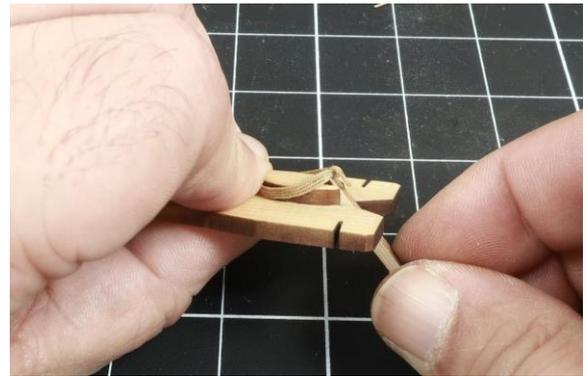
Add more glue to the top to secure that loop....and then you can start freeing your hank from the tool. Use a sharp NEW blade to cut the loose end. Cut is as close to that bottom coil as you can without damaging the actual coil.



Discard that loose end....a nice clean cut. Repeat on the other side.



Then simply lift the finished hank off the plug. Hopefully you havent over done it with the glue. You shouldnt have any glue that really touches the plug or handle while you did all that wrapping. If you were successful, you should be able to push that hank off very easily from the back side. Use one of the four small tools provided as shown below.



And that's it....congrats you did it. Now repeat because you will need a lot of these. It goes quickly and makes some really neat rope hanks.

