

How to make a puppet yarn wig loom

Part One

Introduction

- **This is a brief summary of how to build a puppet hair wig loom.**
- **The plans are basically the same for both the small and large loom.**
- **You can use different modifications of building materials.**
- **Most of the building supplies can be found at any hardware store.**
- **Please use safety while building your loom.**
- **You will be able to make different styles of yarn hair with this loom.**
- **How to assemble your wigs will be in another tutorial**
- **Using thin yarn yields thin hair pieces, so you will have to double the yarn wraps.**
- **Using course yarn, rug yarn, or chunky yarns yields better hairstyles.**
- **Don't be afraid to experiment with different textures of yarn.**
- **Please Note:**
- **This tutorial is free and for your own personal use.**
- **This tutorial can be reused for educational purposes only but can not be resold.**
- **Copyrights of this tutorial belong to SS Puppet Factory and Puppets and Stuff.**

Items you will need

● Frame:

- 36" X 1" Dowel rod, 1" x 1" wood , or 1 " PVC pipe. (we will need two).
- Both cut to measure 20" each, (we will use PVC) save the access pieces for our next project.
- 36" (size) 8-32 threaded rod (We will need two).
- Both cut to 24" each, save the access pieces for our next project.
- (4) 8-32 wing nut screws (most packs come with three to a pack so you will need two packs for this project)
- (4) 8-32 washers.
- Plastic refrigerator tubing or electrical shrink tubing. (to cover threaded rod. (two 20" pieces.) We will be using refrigerator tubing for this project.
- Power Drill and sand paper. (please use safety when using power tools)

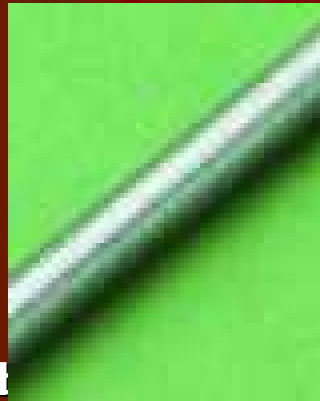
#8 Washer



8-32 hex nut

Pictures of Supplies

8-32 threaded rod



Fridge tubing

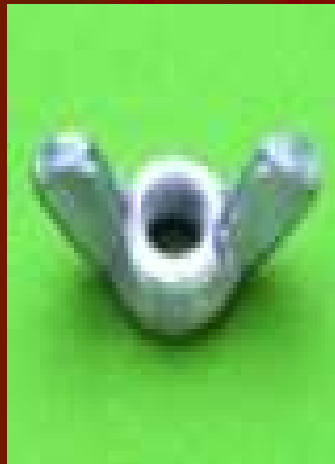


Heat shrink tubing

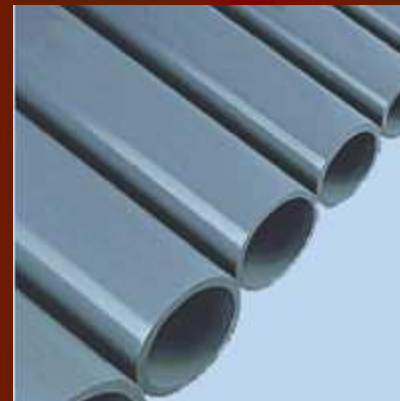


- 8-32 threaded rod
- 1 inch PVC pipe or
- 1 inch wooden dowel
- PVC caps
- Fridge tubing
- Or wire heat shrink tubing (this is optional)
- 8-32 wing nuts
- 8-32 hex nuts
- # 8 flat washers

8-32 Wing nut



1 inch PVC



PVC Caps



1 inch wooden dowel

Step One

Tools needed

- Choose frame material (dowel rod, 1"x 1" wood or 1" PVC).
- We will be using a PVC Pipe
- (A) Measure and cut pieces to be exactly 20", save the excess pieces.
- (B) Measure from top and bottom of PVC Pipe 1" and make a mark. (this is where we will drill our hole)
- (C) Using a 3/16" drill bit, drill a hole in marked spot. [at top and bottom] make sure they are even.
- (D) Sand ends of PVC
- (E) [You can cap the ends with PVC caps] or if you choose leave them plain or tape with painters tape.
- This is optional
- (TOOLS) power drill, hack saw, or PVC cutting tool.
- Have a pair of pliers handy.. To screw on wing nuts.
- A hair dryer or heat gun if using shrink tubing.



Drill, sharpie, tailors tape



PVC cutter



Hack sa

A
|
|
|

Step One Diagrams



Select 36" PVC
Select 36" threaded rod

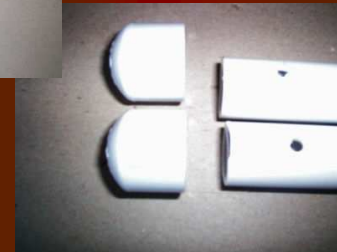
Measure PVC 20" and mark for cut



Using PVC cutters, cut on 20" mark
And save scraps for next project



Using drill, sharpie, and tape measur



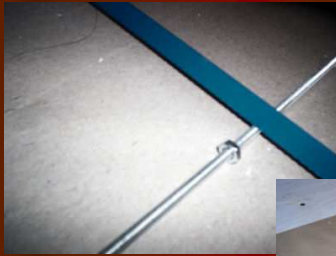
Mark ends 1" and drill
A hole using a 3/16
drill bit then cap off
one end

Step Two

- (A) Take threaded rods measure and cut 24" each. [before cutting screw a 5/32 hex bolt on to the rod right beyond where you will be cutting, once cut unscrew bolt off rod this will straighten out the thread in the rod, save access pieces]
- (B) Cut (2) pieces of shrink tubing or refrigerator tubing 20" each.
- (C) Slide both rods in one side of PVC pipe (start on left or right side) and screw on wing nuts about one inch.
- (D) Slide tubing on to threaded rod using.....
- Refrigerator or shrink tubing. Push tubing up to where the PVC stops
- (E) Attach other PVC pipe and screw on remaining wing nuts the remaining two inches.
- Your loom should look like this.
- Please see diagrams next page.....

Step Two Diagrams

Measure rod 24" and mark for cut
Make sure hex bolt is on rod before cutting



Proceed to cut threaded rod into then unscrew
Hex bolt to repair threads from cut



Insert rod into PVC add washer and screw on wing
nut bolt onto rod 1" (do this on both ends of one
side)



With threaded rods in place, slide
20" tubing onto rods. Then place the
other PVC onto rod, screw on the
Second washer and wing nut

Make sure you save the extra
Pieces for making the next project
(A small wig loom)



Complete this on both ends and tighten
Wing nut bolts .

This is your completed yarn hair loom

- We will show you how to use your hair loom in another tutorial.



Important notes

- We will use the left over pieces from this project to make our smaller version of the same hair loom.
- You will see what the difference is in the two when we use our looms on a sewing machine.
- This will be in our next tutorial.
- “ How to make a puppet yarn wig loom”.
- Part two