

### Chapter 1 : The Crooked Stick: Home-made String Jig In 30 Minutes

*This is the Archery String Jig Plans Free Download Woodworking Plans and Projects category of information. The Internet's original and largest free woodworking plans and projects video links.*

Making a Flemish Twist string is relatively simple. The first thing you will need is a string making jig. For this you will need the following materials: A 1X6 pine board 28 inches long. It should be fairly straight and free of knots. About 2 dozen 1 inch long finishing nails. One 10 penny common nail. Lay out the board dimensions as shown on Figure 1. When you have all the nail locations marked and the holes marked for the movable peg, go ahead and drill the holes for the peg. You can substitute whatever you want for the peg, but make sure you drill the hole big enough so the peg can be easily removed. After you have drilled the holes for the peg, go ahead and drive a finishing nail about halfway into the board at each nail location shown. Next, use a permanent marker or ball point pen and mark the board as shown on Figure 2. Dacron B bowstring or other suitable material such as fast flight string. I recommend at least two different colors of string. One cake of string makers wax. You can substitute beeswax but string makers wax has a rosin in it that is easier to work with. A spool of monofilament or nylon serving line and a server. These supplies can be ordered from most archery supply mail order companies or purchased at your local dealers. A two ply string is made from two bundles of twisted strands while a three ply string uses three bundles. A two ply string is easier to make and for this article I have chosen to illustrate the two ply process. Grab your string jig and tie the end of the B dacron string to the top left-hand nail as shown in Figure 2. If your bow is 64 inches long, put the movable peg in the hole marked 64 and start winding the strands onto the jig until you have 6 strands of string on the jig. Cut the strands with a sharp knife or razor blade right down the center line between the top nails. Staggering the string ends helps to lock each strand in place as you make the bowstring loops. Set this bundle aside and repeat the process using a different color of B dacron string. Wax both ends of each string bundle for about 10 inches. You may have to warm the wax so that it will stick to the strings. Use a candle or alcohol burner. Thoroughly work the wax into the bundles. Lay both bundles side by side so that the longest strand in each bundle is aligned with the other then lay the two bundles on the ruler you marked on your jig. Grasp both bundles about 7 inches back from the ends. Hold the bundles between your thumb and forefinger as shown in Figure 4. Using your other hand, twist the top bundle six or seven times in a counterclockwise direction twist away from your body. Now take the twisted bundle and rotate it over the top of the bottom bundle towards your body. The bottom bundle is now on top and vice versa. Keep repeating this twisting and rotating process until you have braided enough to form the loop for the top limb on your bow. The width of this loop will vary as does width of different bow limbs. The loop should be wide enough so that it will slide down the bow limb 5 or 6 inches when the bow is unstrung. Form the loop as shown in Figure 6. Make sure you align the bundles as shown same color over same color. Grasp the bundles at the bottom of the loop and twist the two bundles of same color together. Figure 6 shows white twisted onto white forming one large white bundle and yellow twisted onto yellow forming one large yellow bundle. Holding these two bundles between the thumb and forefinger, perform the same twisting and rotating process until the last tag end of the strings have been braided into the bow-string. Your finished loop should look like that shown in Figure 7. After finishing the top loop, separate both bundles all the way down to the bottom. Take your 7 inch measurement at the bottom of the bundles and repeat the whole process again just as you did when forming the top loop. When braiding the bottom loop you may have to stop occasionally to separate the bundles. The bottom loop has to be just wide enough to fit over the nocks on your bottom bow limb. Rather than forming a permanent braided bottom loop you can also choose to just braid about the last 8 to 10 inches of the bottom bundles and tie a timber hitch for your bottom loop. Now that you have completed the loops you will need to put a twist into the bowstring. Make sure you twist the bowstring in the same direction as your braids otherwise you will untwist the loops. Put the string on your bow and adjust for proper brace height. Allow the string to stretch for a day or two or go out and shoot the bow. Remember to keep adjusting the brace height by twisting or untwisting the string until all the stretch has been worked out of the string. With your bow strung, mark the string about where you think

your nocking point will be. Mark the string again about 2 inches above the nock point and 6 inches below the nock point. This 8 inch area of the string is where you will apply the monofilament serving. Put your spool of monofilament on the serving tool and pull a few inches of line out. Now is a good time to adjust the tension of the serving tool. You want the line to come off the server with some tension so that you get a tight wrap around the bowstring. Separate the bowstring at either end of the serving area and insert about 1 inch of the monofilament line through the bowstring. Begin wrapping the monofilament around the bowstring while keeping the loose end under the serving wrap. Cut a 10 to 12 inch strand of the B string. Fold the string back to form a loop at one end. Lay the string on the bowstring with the loop facing towards the end of the limb. Wrap the monofilament line over the dacron string about 6 to 8 more times. Keep these last few wraps a little loose. When you get to the end of the serving area pull a couple of inches of monofilament off the spool and cut the line. Cut the line and insert the end of the monofilament through the loop in the dacron string. Grasp the loose ends of the dacron string and pull them back under the last few wraps of monofilament. This will lock the end of the monofilament under those last wraps. Now that the bowstring is finished give it a good waxing with a quality bowstring wax. Rub the wax in thoroughly using a piece of scrap leather. Rub it hard and fast so that the wax gets hot from friction and flows into the strands of the bowstring. Now, go out and enjoy shooting your bow, equipped with a string created by your own hands.

### Chapter 2 : Archery Interchange UK Homemade string jig plans

*Homemade string jig - plans If this is your first visit, be sure to check out the FAQ by clicking the link above. You may have to register before you can post: click the register link above to proceed.*

Flemish Bow String Jig Plans Basically, anyone who is interested in building with wood can learn it successfully with the help of free woodworking plans which are found on the net. The specific way each feature is presented and the material covered in these sites are the best reason for downloading Flemish Bow String Jig Plans woodworking plans for your construction projects. Even though the plans provided in them are more suited to the needs of professional and advanced woodworkers, the suggestions and guidance offered can even make the most ignorant person successfully complete any Flemish Bow String Jig Plans woodwork projects. Professionals find the free plans useful because it helps them save time in creating designs for their clients. These plans are very user friendly which helps in making each woodworking project enjoyable and simple. These online plans offer more options to woodworkers than any other sources. You can find the perfect woodworking plan according to your level of expertise or desired need. There are plans for beginners, professional and weekend hobbyists. For newcomers, these plans are a must have package as they are very simple to use and contain colored images of the highest quality and detailed instructions stepwise for every woodworking projects. Many of these Flemish Bow String Jig Plans free woodworking plans online allow you to access thousands of ideas to assist you in building your project in a quick and professional way. You get blue prints, images and materials when you download these plans from the net. It does not matter whether you are skilled or not, these detailed instructions will assist you all through your project till you have completed it successfully. You will also get tips on how to start a woodwork business from some of the free woodwork plans online. These Flemish Bow String Jig Plans woodworking plans also have few limitations to speak of, though these are minor ones compared to the advantages you gain from them. One of the common complaints about free plan software is the time which is taken for it to get downloaded completely. These plans are quite vast and if the internet is slow, it might take you hours to download the whole Flemish Bow String Jig Plans plan. The other disadvantage of free plan is that the measurement provided is of a specific kind even though both kinds of measurement systems are available. You lose time by making the effort to convert the measurements into your kind of measurement system. On the whole, any of the free plan software are great and every woodworker can greatly benefit from the plan packages for building woodworking projects in a confident and successful way. The free woodworking plans are worthy of a trial. This is true, especially, when you need assistance in your woodworking skill, while working on a specific project. You can select from the vast amount of plans available in the free Flemish Bow String Jig Plans woodworking plans online, which are offered by expert and experienced woodworkers. If you do not have the proper information, instruction, and skill, you may land up spending more money and time than you originally intended to spend. As a beginner woodworker, you need have the space, time and the correct tools. Having said, there are a few essential factors that you should keep in mind, before starting with any woodworking project. If you are beginner, you should first need to be very interested in woodworking. Creating something new with your own hands is a special feeling. Do not start a project if you are not interested, as this may land you in a bad place. Think of the main reason of creating this woodworking project. Decide on the uses of the item you are making. Consider your skills and analyze the time you have, before you start with a project. Start projects that you can finish. If you are in the middle of some work, then it is better not to start any project at all. If you keep these essential points in mind before you begin a Flemish Bow String Jig Plans woodworking project, it will become very easy for you to achieve success. Woodwork requires planning as much as it requires effort. So how do you get started? As a beginner, always select a project that has a very basic build up or a simple construction. Some easy to begin projects include, bird feeder, benches, shelves, etc. As soon as you get hold of the techniques, you can always move to the next level of woodworking projects, like cabinets, sheds and others. Beginning projects should always be less complicated and less frustrating so that you have a better knowledge of working with woods and their tools. Once the project is selected, start selecting your tools. Many people think that power

tools are needs. However, for beginners basic hand tools can be very handy and more than helpful in completing a project. If woodworking is your hobby, then a few tools that you would require are: Workbench - A workbench is required for precise cuts and measurements. The workbench when fixed with vises offer ample space to work. Hammer - Hammer is an essential tool for woodworks. It helps you to drive nails, pins, staples, etc. A small and lightweight hammer will make things much easy for you. When you buy a hammer, always check the balance between the weight and stand. Always select a sturdy, yet lightweight product. Saw - A saw is another tool that you cannot live without while woodworking. This tool helps you to cut woods at different sizes. There are different types of saws available in the market. Choose a size that you can handle. Screwdriver - Screwdrivers are available in different shapes and sizes. Mostly there are Canadian types and standard flat type. Having all of them will help you in advance woodworking. You can also buy power screwdrivers as they make the work much faster. Measuring tape - It is another very important tool that you cannot work without. The measuring tape helps you to measure wood before they can be attached together. Wrench - Some woodworking projects require fixing bolts and fixes. For such projects, you require wrench. However, this is not a tool for beginners, but having it would make work easier for you at a later stage. Drill - Drill helps you make holes in wood. Power drills are more useful but they cost more. Low wattage power drills will make the task much easy. Other small and basic tools - These include pencils, gum, staple gum, level, erase, first aid kit and shop vac. Based on the type of project you want to complete, pricing can be determined. The simple the project, the less cost it involves. However, at the very beginning buying the tools will be a little hefty. Therefore, it is better to fix a budget first on the tools, then on the project. Buying the basic tools will ensure that you do not need to buy any more material other than the wood ply. It is like the woodworking Bible. Instructions guide is a very easy to understand process, what to do and how to do it. It is a systematic guide for completing the project. Time also plays an important role in the building of woodworking projects. Woodworking projects require time and therefore it is necessary for a beginner to have ample amount of time every week. Nevertheless, the most essential thing that will help you to achieve success is proper planning. With proper planning and a strategy, it is possible to achieve success quickly. If you know the purpose of woodworking, the item you want to build, the tools you require to own and the average time you can give every day; then you are all set to go. Flemish Bow String Jig Plans Conclusion All these tips and instruction will make the woodworking projects and plans for beginners fast to complete. Always make sure that you have all the essential tools, materials, space ready. Keep the instructions of building an item handy. Proper strategy and planning will help you to make a great woodworking project for your home. Plans for Wood Furniture, is a renowned woodworking expert. Plans for Wood Furniture recommends Plans for Wood Furniture for better knowledge on woodworking plans. According to Plans for Wood Furniture good woodworking plans for beginners can essentially help a newbie in learning techniques.

## DOWNLOAD PDF BOW STRING JIG PLANS

### Chapter 3 : Archery Interchange UK Bearpaw String Board Plans

*Bow String Jig Plans Bookcase Headboard Queen Plans Bow String Jig Plans Plans For A Little Boys Wooden Workbench Diy Doll Bunk Bed Plans How To Build A Workbench Free Plans Homemade Router Table Fence Plans The flooring and construction area also need to be well explained and setting up the area will make a difference.*

Or, you can do both. I remember it took me a long time to make my first flemish string. Finally, I just decided to do it. By doing it, a lot of my uncertainties got straightened out. So I recommend just doing it. The first time you do it, a lot of things will become more clear. Making a string jig The first step is making a string jig. The string jig is not necessary. A lot of people make fine strings without them. The purpose of the string jig is to get the strands all measured right. All you need is a piece of wood, some finishing nails, a hammer, and a yard stick or tape measure. I used a 2x4 I picked up out of a dump at a construction site. Anyway, I got a 2x4 and cut it to 30" long. Here are the measurements I used. All those red dots are finishing nails. On the right side of the jig, there are 18 nails on each side. The nails in the middle that I have labled 48, 50, 52, A lot of people drill holes in the wood and use a wooden peg. In the picture above, the nails only go up to 60", but in real life, my jig goes up to 72". That 48, 50, 52, or whatever does not represent string length; it represents bow length. The bow length should be measured from nock to nock along the back of the bow. If your bow length is 66", then you need to use the 66" slot on the string jig. Be sure to actually lable your string jig. Using a string jig Set the jig in front of you with the 16 nails to your right. Tie a strand on one of the nails like this picture. Wrap the string around the nails like I have in this picture. The number of wraps depends on how strong your bow is.

### Chapter 4 : The Best 58+ Flemish Bow String Jig Plans Free Download PDF Video

*Bow String Jig Plans Building Plans For Rolling Workbench Toolbox Triple Bunk Bed Plans Diy Birdhouse Plans Pdf Plans For A Pallet Desk Since it is a lean-to connected with shed you've planned to build, aesthetic value as well as functionality is so very important in circumstance.*

### Chapter 5 : Compound Bow String Jig Plans

*The Best Flemish Bow String Jig Plans Free Download. Flemish Bow String Jig Plans. Basically, anyone who is interested in building with wood can learn it successfully with the help of free woodworking plans which are found on the net.*

### Chapter 6 : # Bow String Jig Plans #

*string is that a fairly large string jig is required. Several styles are available commercially, but a perfectly serviceable jig can be made for a few dollars with hand tools and basic skills.*

### Chapter 7 : Untitled Document

*Make your own bow strings with a Bow String Jig from Lancaster Archery Supply. String Serving Tools are sturdy and adjustable to make it easy to build your own bow strings and install your own string accessories.*

### Chapter 8 : How to make a Flemish string

*APPLY TO: Bow String Serving Jig can be used with various bow string materials. Juzek Bow Re Hair Jig, The jig with padded surface for the bow, will adjust to all bow lengths, Violin to Cello & Bass.*

### Chapter 9 : string jig diy plans? | GON Forum

*Continuous Loop Bow String Jig: A few years ago I hit the sports outlets / pawn shops and archery outfitters looking for a decent (nothing fancy) recurve bow for target shooting.*