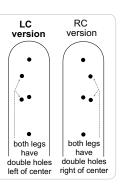


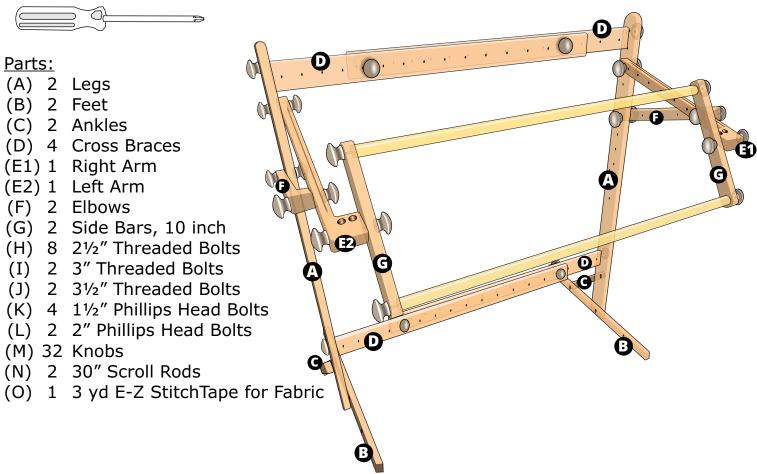
Needlework Floor Stand

Assembly Instructions (LC version)

Although functionally identical, floor stand legs may differ in terms of where the crossbar attachment holes are drilled. The floor stand should include two identically drilled legs, both positioned on the left (LC version) or both on the right (RC version). If these instructions (LC version) do not correspond with the type of legs included with your floor stand, please contact Embroidery Central.



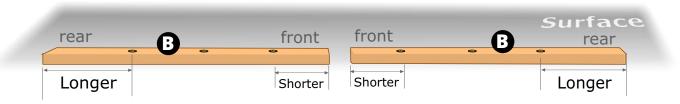
Tool Needed:



Attaching Feet and Ankles to Legs

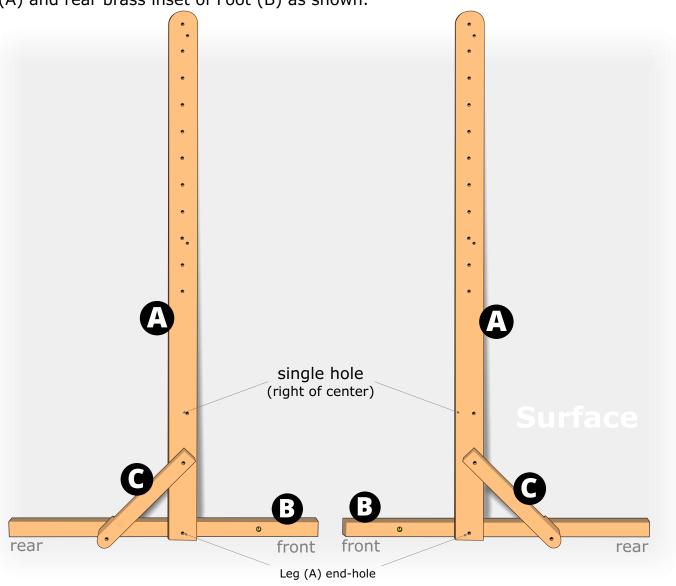
Step 1 - Identify and Place Feet

Both Feet (B) are identical with each having a longer and shorter end (as measured from nearest brass inset. On a flat surface, place each foot so that they are mirrored with shorter ends closest together.

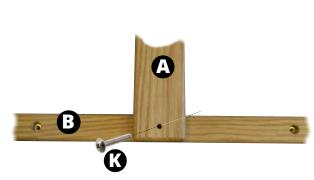


Step 2 - Identify and Place each Leg and Ankle

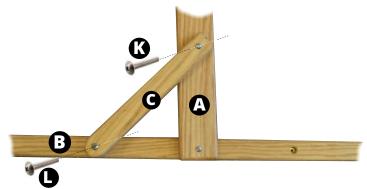
Both Legs (A) and Ankles (C) are identical. Identify the outside of each Leg (A) indicated by the single hole right of center. Place the end-hole of Leg (A) over the center brass inset of each Foot (B). Place each Ankle (C) over brass inset of Leg (A) and rear brass inset of Foot (B) as shown.



Step 3 - Attach Foot to LegUsing Bolt (K), secure each Leg (A)
to each Foot (B)



Step 4 - Attach Ankle to Foot and Leg Secure Ankle (C) to Leg (A) using Bolt (K). Secure Ankle (C) to Foot (B) using Bolt (L). Repeat for each leg.



Attaching Cross Supports

Step 5 -

Determine Length of Cross Supports

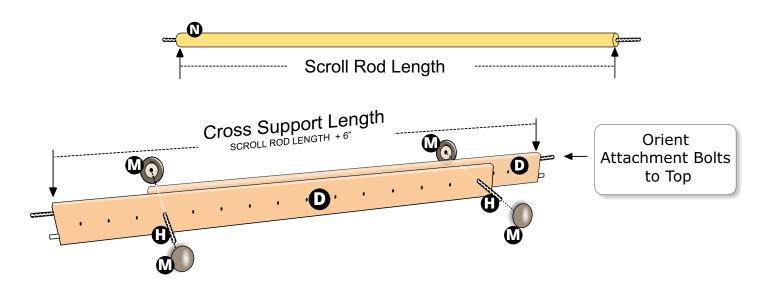
The length of the Cross Supports will be 6 inches greater than the the Scroll Rod (N) length. For example, to configure the 30" scroll rods (included with floor stand) adjust the overlapping Cross Support pair to 36". (hint: 36" length is acheived by overlapping all but 3 holes on each end).

Knob Tip: From this point forward you will be



using a screw and 2 knobs to attach each piece together. Make sure you turn the knobs together equally so bolt is not over-extended

into one of the knobs, causing knob inset to be pried loose.

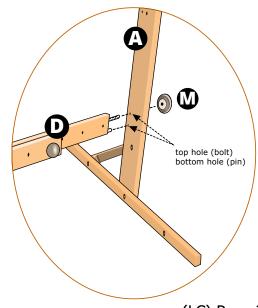


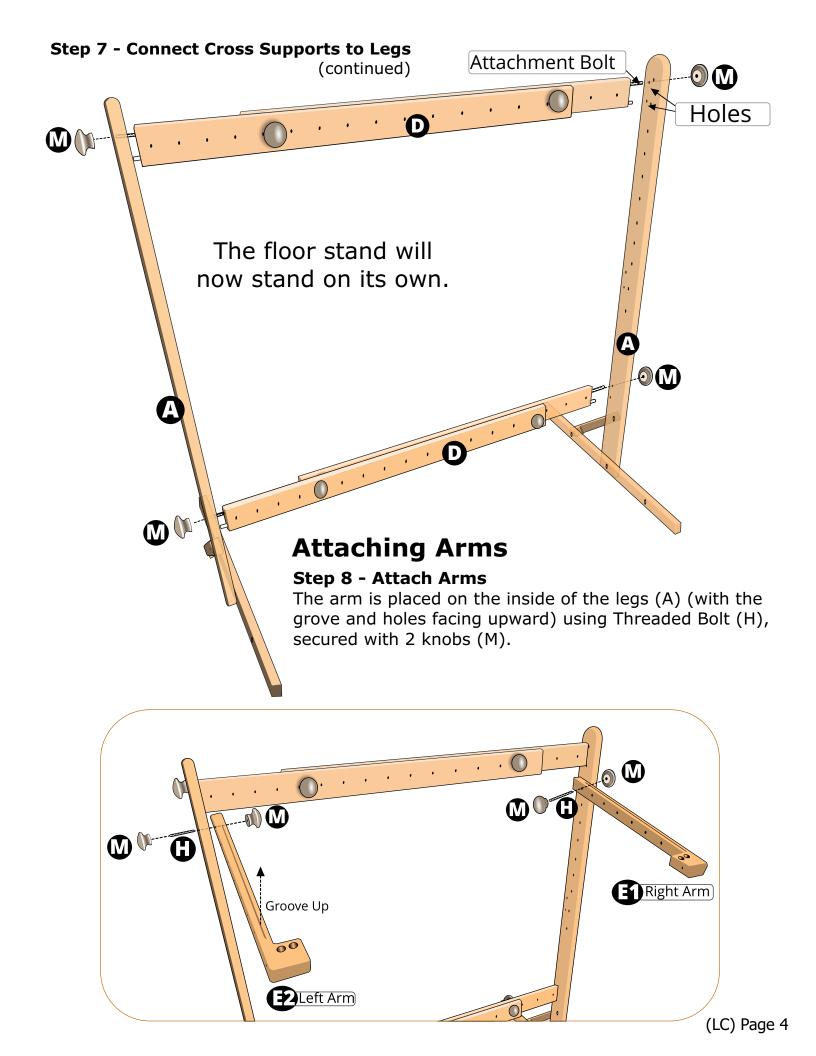
Step 6 - Align and connect Cross Supports

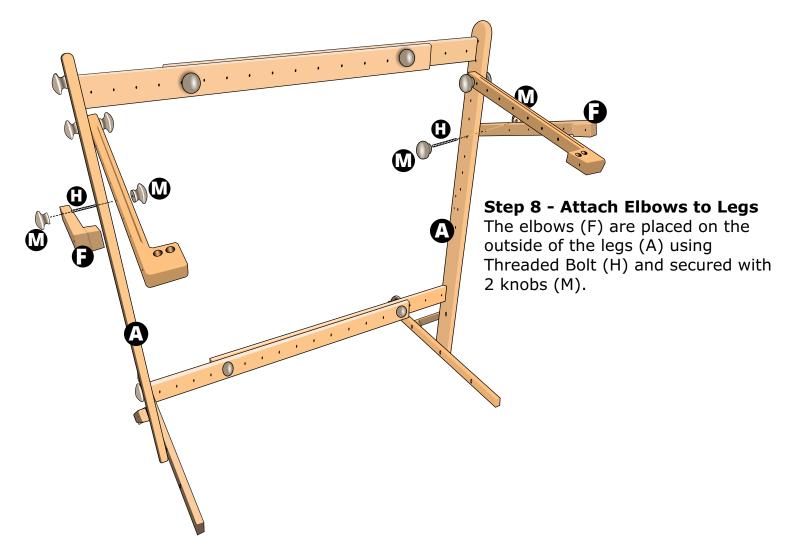
Keeping attachment bolts on top, position two Cross Supports (D) until they combine to the desired length and holes align. Insert Threaded Bolt (H) through aligned holes of each Cross Support and secure with knob (M) on each side of bolt.

Step 7 - Connect Cross Supports to Legs

With assistance from another person to hold leg upright. Insert attachment bolt and pin, located at the ends of each Cross Support into designated holes on Leg (A). Cap the bolt with the knob (M) on the outside of the leg. Repeat untill all Cross Supports are attached.



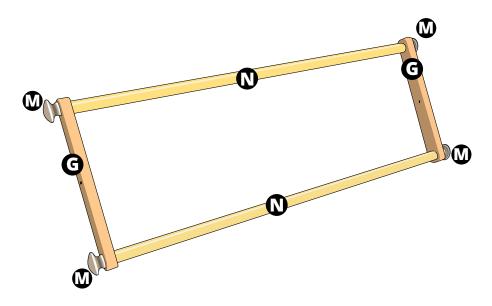




Step 9 - Attach Elbows to Arms
Next attach Elbow (F) to Arm (E1 & E2)
using Threaded Bolt (I) and two knobs.

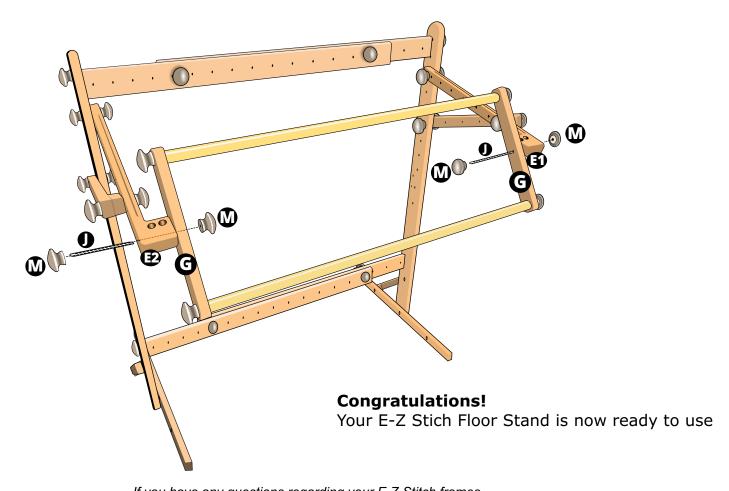
Step 10 - Assemble the Scroll Frame

If you haven't assembled the scroll frame, do so now. Additional instructions are included on how to assemble the scroll frame and attach the fabric.



Step 11 - Attach Scroll Frame to Arms of Floor Stand

Using Thread Bolt (J) and two knobs (M), attach Scroll Frame Side Bars (G) to Arms (E1 & E2).

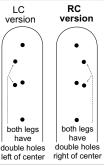




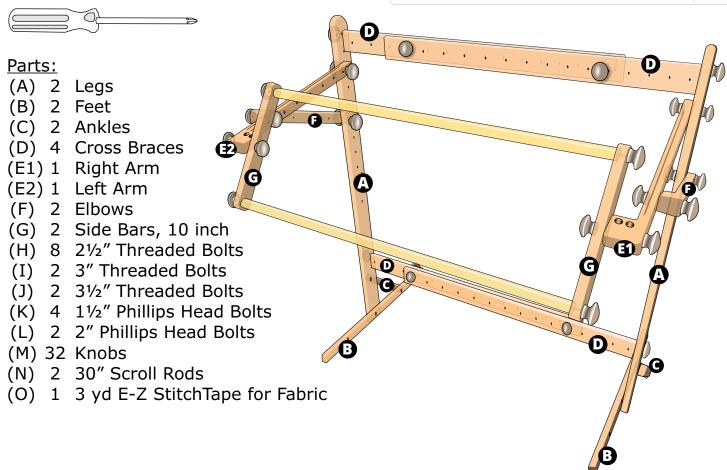
Needlework Floor Stand

Assembly Instructions (RC version)

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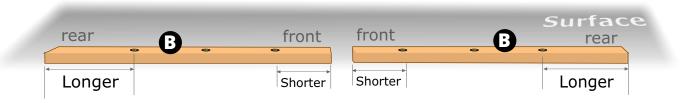
Tool Needed:



Attaching Feet and Ankles to Legs

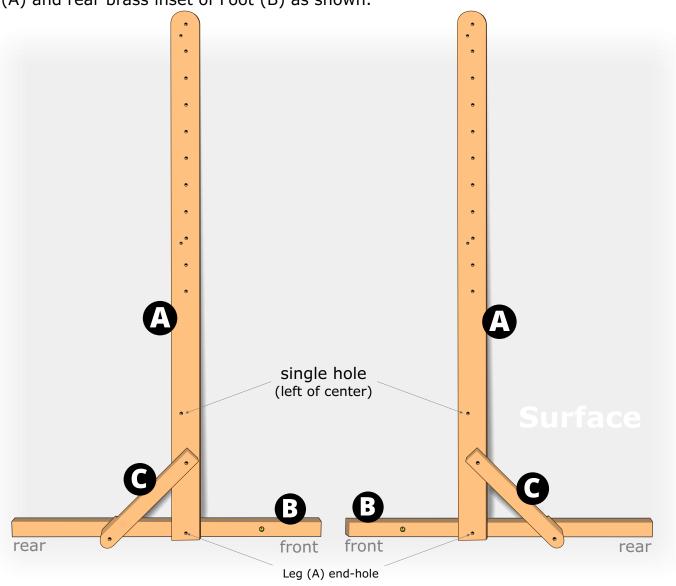
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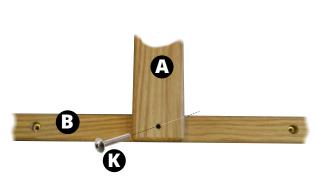


Step 2 - Identify and Place each Leg and Ankle

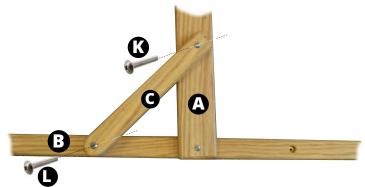
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Attaching Cross Supports

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Determine Length of Cross Supports

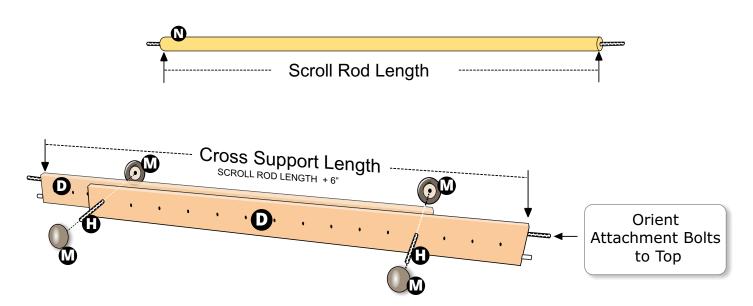
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Knob Tip: From this point forward you will be



using a screw and 2 knobs to attach each piece together. Make sure you turn the knobs together equally so bolt is not over-extended

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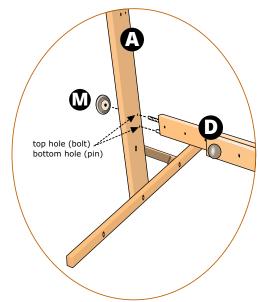


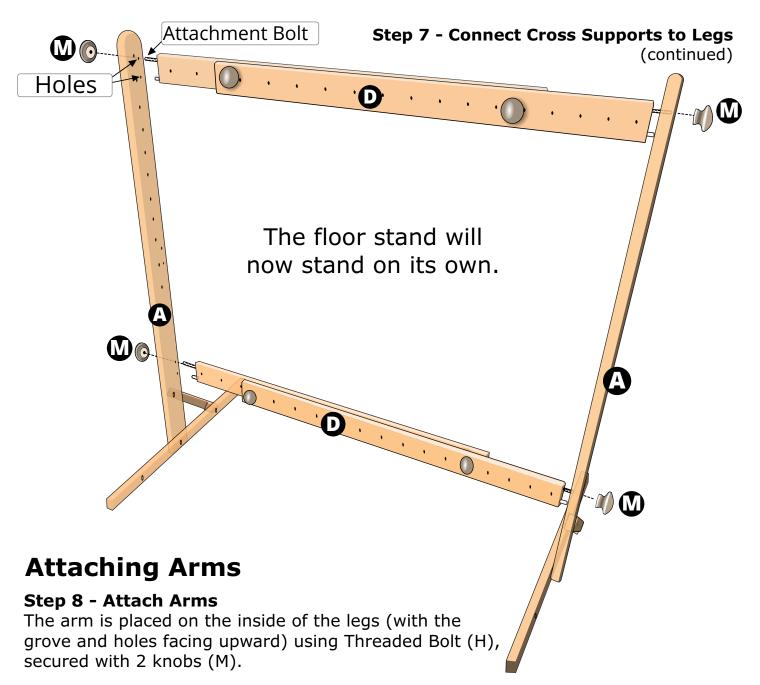
Step 6 - Align and connect Cross Supports

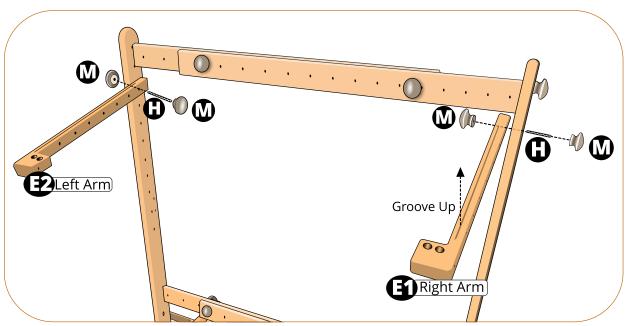
Keeping attachment bolts on top, position two Cross Supports (D) until they combine to the desired length and holes align. Insert Threaded Bolt (H) through aligned holes of each Cross Support and secure with knob (M) on each side of bolt.

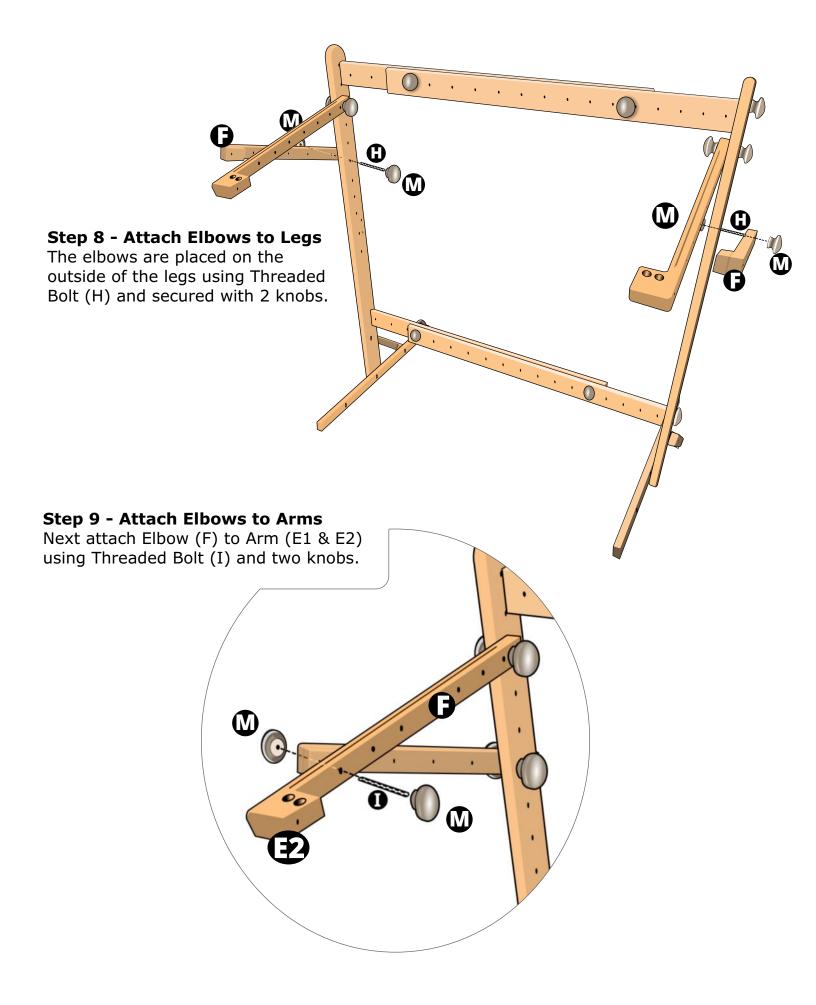
Step 7 - Connect Cross Supports to Legs

With assistance from another person to hold leg upright. Insert attachment bolt and pin, located at the ends of each Cross Support into designated holes on Leg (A). Cap the bolt with the knob (M) on the outside of the leg. Repeat untill all Cross Supports are attached.



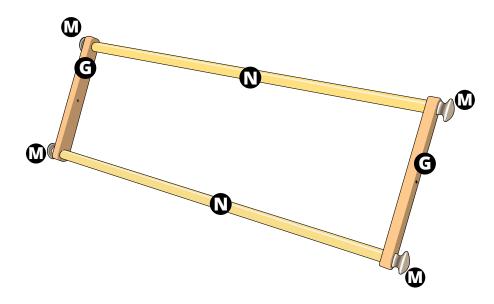






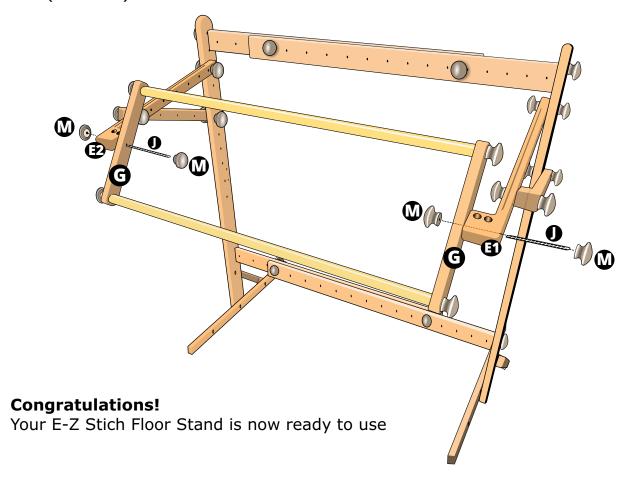
Step 10 - Assemble the Scroll Frame

If you haven't assembled the scroll frame, do so now. Additional instructions are included on how to assemble the scroll frame and attach the fabric.



Step 11 - Attach Scroll Frame to Arms of Floor Stand

Using Thread Bolt (J) and two knobs (M), attach Scroll Frame Side Bars (G) to Arms (E1 & E2).

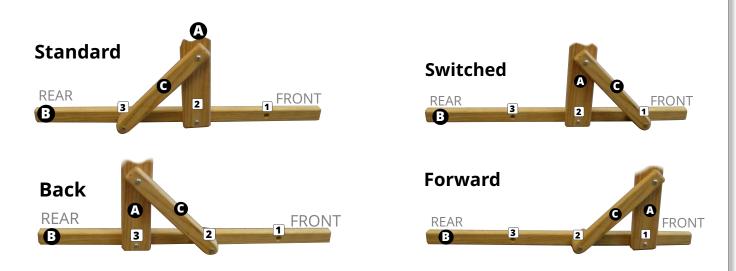


Configurations



Each Foot (B) has three attachment locations

Choose the Standard Position unless you need additional clearance around furniture or other obsticals.



The arms and elbows have adjustable locations for placement, depending on how far forward you would like your scroll frame to come toward you while stitching.



E-Z Stitch Scroll Frame

Assembly Instructions

Parts:

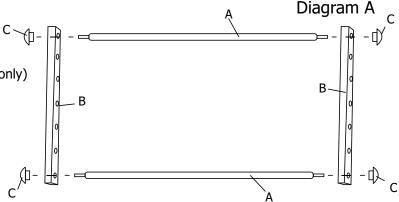
(A) 2 - Scroll Rods

(B) 2 - Oak Side Bars

(C) 4 - Oak Knobs

(D) 1 - Roll of Tape for Fabric (Tape version only)

Assemble the frame by threading the rod bolts (A) through the end holes of the 12" side bars (B). Screw the knob (C) to the bolt on the opposite side of the bar. Repeat (Diagram A).

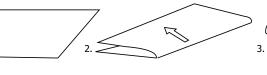


How to Attach Fabric to the Frame

Diagram B

Q CUT FABRIC AND MARK CENTER

Cut your fabric 3" larger on all sides than the size of your design. Identify the top, bottom, and center of your fabric by folding the fabric into a square or rectangle and marking the center with a pin or erasable pen (Diagram B).





CHOOSE SCROLL RODS AND SIDE BARS

Use scroll rods that are 2 inches wider than your fabric, so you have one inch of rod exposed on each end. This allows you space to turn the rods when tightening the tension. Use side bars that give you the vertical stitching space you prefer. Side bars range in size from 6 to 16." Ten inch side bars are the most commonly used size.

ATTACH THE FABRIC TO THE RODS

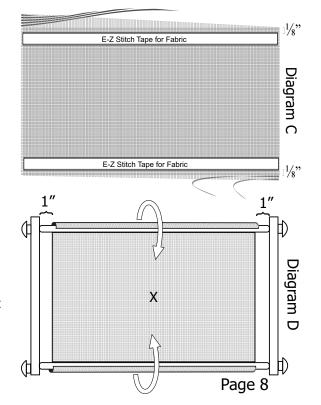
For Tape Version:

Straighten Edges and Apply Tape

Place your fabric face up on a flat surface. To ensure a straight edge on cut fabric, fray and remove strands that do not extend the entire width of the fabric. Continue to fray until the top and bottom edges are straight (Diagram C). Cut two pieces of Tape for Fabric to the exact width of your fabric. Leave about an $\frac{1}{8}$ " margin at the top and bottom of the fabric and press. Remove the protective strip from the tape and use the straight edge of the fabric as a guide to apply it to the top and bottom of the fabric. Press firmly and apply as straight as possible. Once your project is finished, you will cut off the tape which is not reusable.



Assemble your scroll frame, but keep the knobs loose for now. Place your fabric face up on a flat surface with your assembled frame on top of it. Attach your taped fabric to the rods by bringing the fabric up from underneath the rods. This will keep the front of your project safely rolled inward. Press the taped fabric to the rod, centering the fabric on the rod with an inch of uncovered rod on each side. Attach fabric as straight as possible, so the fabric rolls evenly around the rod. Rotate the rods toward the center, like a scroll (Diagram D). Tighten the knobs slightly.



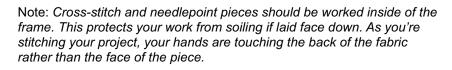
ebbing Version

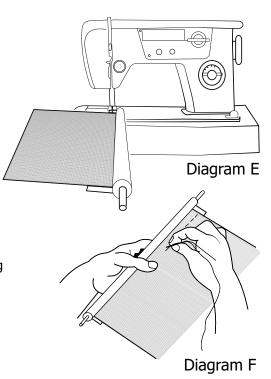
For Webbing Version:

Make sure fabric is cut evenly at top and bottom. Place the edge of your fabric between the scroll rod and the webbing. Butt it against the rod as straight as possible. If fabric is not cut evenly or butted up against the rod, your fabric will be uneven and you won't be able to get a firm tension.

Make sure you keep the fabric sandwiched between scroll rod and webbing. If stitching by machine, line the scroll rod up with the presser foot of machine and stitch across the fabric, using the longest stitch on machine. Hint: The scroll rod may need to be placed either to the right or left side of your presser foot, depending on which side the presser foot screw is on (Diagram E).

If stitching by hand, use strong thread to stitch the fabric to the webbing strip (Diagram F).





6 CENTER YOUR PROJECT

Using the one inch space on each end of the rod, rotate the scroll rods toward the center until the center mark is in the middle of the scroll frame. Repeat with the other rod.

Follow these steps to increase the fabric tension: 1) Tighten the knobs.

2) With your palm, press on the face of the fabric. This will tighten the fabric rolled around the rods and move the slack to the center of the fabric. 3) Loosen knobs on one rod and rotate the rod until slack is removed. 4) Repeat steps 1-3 until you achieve the tension you desire. Then tighten all knobs (Diagram G).

READY TO STITCH

When you have achieved the desired tension, you are ready to stitch. As you make progress on your stitching project, simply roll the frame up or down to re-center your work space. Re-tighten the tension if needed. If using E-Z stitch tape, simply cut off the tape from the end of the fabric, once you have completed the project.

Diagram G