



LEARN & CREATE

with Baby Lock



TWIN NEEDLE
KNOW-HOW

Instructional Video
Skill Level: Basic

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baby lock
FOR THE LOVE OF SEWING

Sew at Home
OnDemand Classes
Education by Baby Lock & Designer's Gallery

Twin Needle Know-How

Supplies

- Various Twin Needle(s) – Schmetz or Klassé – standard, different sizes and spaces between the 2 needles, for different fabrics
- 2 spools of thread – sewing, embroidery, and decorative threads
- 2 spool caps (when applicable for machines with 2 horizontal spool holders)
- Various test fabrics – cotton, knit, denim, etc.
- Pintuck Foot (see Pintucking Tips below)

Set Up Tips

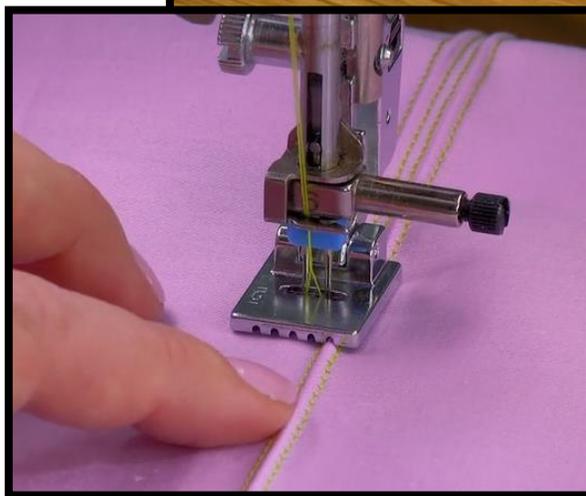
- Place the twin needle in your machine with the flat side toward the back. Make sure that it's in the highest position.
- Place 1 spool on your normal spool holder and the 2nd thread on a secondary spool holder. If your secondary spool holder is not attached to your machine, you may have an accessory that is included with your machine for this purpose. In that case, reference your manual on how to attach it to your machine.
- Thread both spools simultaneously through the machine as you would normally and as shown in the video. You will need to manually thread the needles. If you have a built-in threader on your machine, it is not compatible with a twin/double needle!



- If your machine allows, put the double needle setting on so that your machine knows that it has a twin needle in and won't allow you to do stitches you cannot use with this needle.
- If your machine does not have a twin needle setting, then take special precautions to make sure that your needle does not hit the needle plate or foot.
- Use the handwheel to raise and lower the twin needle in and out of the machine before you start stitching to make sure that it will not hit the needle plate or the foot.
- Try not to use the thread cutter at the end.
- If you're using a wider twin needle, always check to make sure that your twin needles clear the opening of the foot with your hand wheel, NOT your needle up/down button.

Pintucking Tips

- Use a lightweight thread in the bobbin – embroidery or lingerie weight thread
- Try increasing your needle tension as shown in the video.
- Use a Pintuck Foot (3, 5, 9 groove) helps lift the fabric. Baby Lock has a few Pintuck Foot options: 3 Groove (**BLSO-PK3**), 5 Groove (**ESG-PF**), 9 Groove (only available in the **Creative Foot Kit BLC-FEET**). These feet can help you evenly space your pintucks.
- You can also lay a thin cord underneath the fabric directly below the groove your stitching on to add a little bulk to make the pintuck pop more. These are called Corded Pintucks.



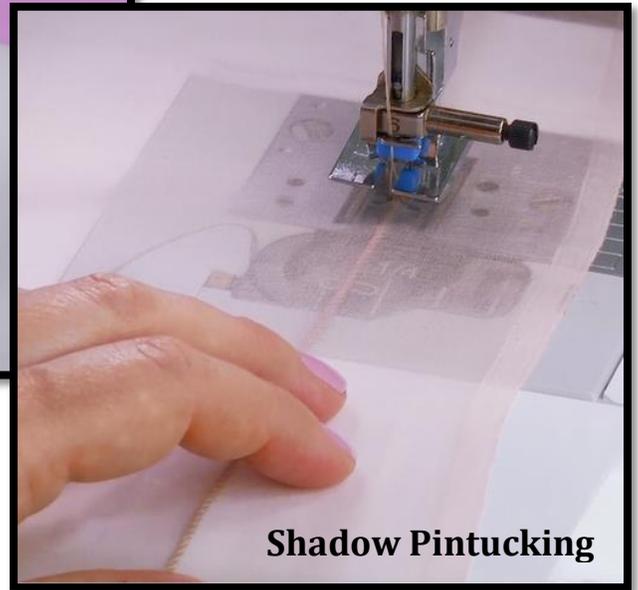
A Look at a Variety of Twin Needles



A size 70 twin needle would be considered a fine needle. The double needle below had 1.6mm distance between the 2 needles, noted on the face of the needle cover. This works great for lightweight fabrics like cotton organza and lightweight silk.



A size 75 needle (the ones below display a distance of 2-3mm between needles) works great with lightweight cottons and quilter's cotton. These needles and fabrics are also great for decorative stitches or shadow pintucking. Shadow pintucking looks great with a 40 wt. embroidery thread.



The twin needles shown below are 80 to 90 size needles and are great for heavier fabrics, like home décor and canvas. They can vary in distance from 1.6mm to 3.0mm or more.



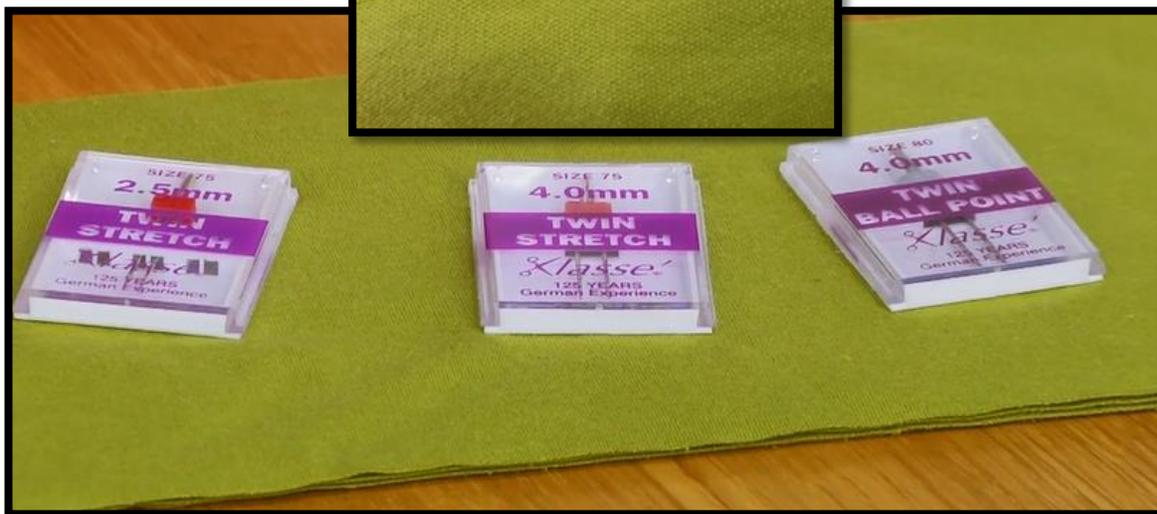
There are also twin needles designed for use with metallic threads called Metafil needles. They exhibit a larger eye to allow for the thread to more smoothly pass through. It's also a great idea to slow down as your stitching.



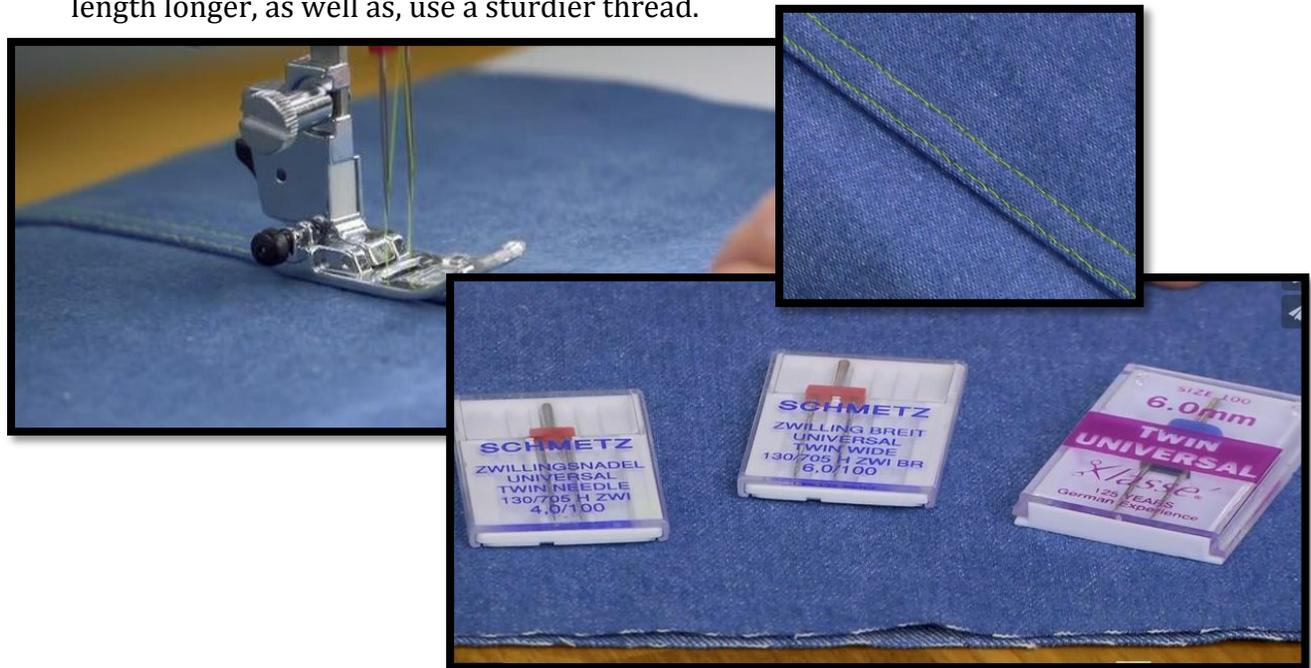
You'll find a range of knits! The ones or 80 - Twin Stretch will work better for and you'll use bigger knits.



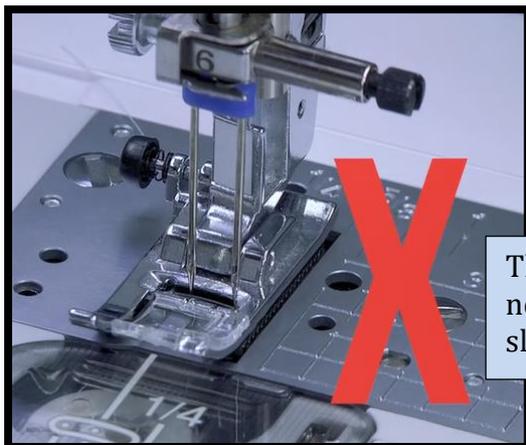
double needles for shown below are 75 or Ballpoint. Size 75 lighter weight knits needles for heavier



Denim twin needles are built to handle sturdier fabrics. You might adjust your stitch length longer, as well as, use a sturdier thread.



Stitch out a sample with your twin needles so that you can see the different sizes when you are deciding on the look that you want.



This is very important. Make sure that your double needles will not hit the foot. Use the handwheel to slowly lower the needles to ensure their clearance.

