Stitch Types in Inkstitch

Inkstitch offers various ways to embroider lines and shapes. The most suitable stitch depends on the type of design you are creating. There are three main groups of stitches: **Stroke Stitches, Satin Stitches, and Fill Stitches**.

1. Stroke Stitches

Stroke Stitches are used to embroider lines. Depending on the desired result, you can choose from different stitch types.

Running Stitch

De **Running Stitch** is a simple continuous line of stitching, often used for outlines or fine details.

Settings:

- The line must be a **dashed Stroke**.
- The line thickness does not matter here.

Procedure:

1. Select the line.
2. Go to **Extensions → Ink/Stitch → Params**.
3. Check that **Running Stitch Along Paths** is selected.
4. Click **Apply and Quit**.

Bean Stitch

The **Bean Stitch** is a thicker version of the Running Stitch. The machine stitches along the same line multiple times, making it more clearly visible.

Settings:

- Again, use a **Dashed Stroke**.
- The line thickness does not matter here.

Procedure:

1. Select the line.
2. Open **Extensions → Ink/Stitch → Params**.
3. Ensure **Running Stitch Along Paths** is enabled.
4. Set the **Repeats** value to **2** (for example).
5. Click **Apply and Quit**.

Manual Stitch

With **Manual Stitch** each node (anchor point) is used as an individual stitch point. This is particularly suitable for line drawings or designs where you want to determine the stitch points

Settings:

- Use a continuous line with a sufficient number of nodes.

Procedure:

1. Select the line.
2. Open **Extensions → Ink/Stitch → Params**.
3. Select **Manual Stitch** under **Method**.
4. Click **Apply and Quit**.

Zigzag Stitch

With a **Zigzag Stitch** a zigzag pattern is embroidered along a line. This stitch is often used for decorative finishes or appliqués.

Settings:

- Use a **continuous line** (not a dashed line).
- Set the line to the desired thickness.

Procedure:

1. Select the line.
2. Open **Extensions → Ink/Stitch → Params**.
3. Select **Zigzag Stitch** under **Method**.
4. With **Zig-zag Spacing** you determine the width of your zigzag movement.
5. Click **Apply and Quit**.

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2. Satin Stitches

Satin stitches are used to beautifully fill narrow areas. They provide a smooth, glossy finish and are ideal for text, borders, and logos.

Satin Column

A **Satin Column** is suitable for narrow shapes and sharp corners, such as letters or outlines. You can also apply it to an existing zigzag line.

Procedure:

1. Draw a standard line.
2. Select the line.

3. Kies **Extensions → Ink/Stitch → Satin Tools → Stroke to Satin**.
4. Click **Apply and Quit**.

The line now changes into a so-called "railroad track". Next, open **Extensions → Ink/Stitch → Params**. By default, the method is set to **Satin Column**.

E Stitch

The **E Stitch** resembles a satin stitch, but adds small transverse stitches on either side of the line. This creates a decorative effect.

Procedure:

1. First, convert the line to a satin line via **Extensions → Ink/Stitch → Satin Tools → Stroke to Satin**.
2. Then open **Extensions → Ink/Stitch → Params**.
3. Select **E Stitch** under **Method**.
4. Click **Apply and Quit**.

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3. Fill Stitches

Fill Stitches are used to completely fill closed areas.

Settings:

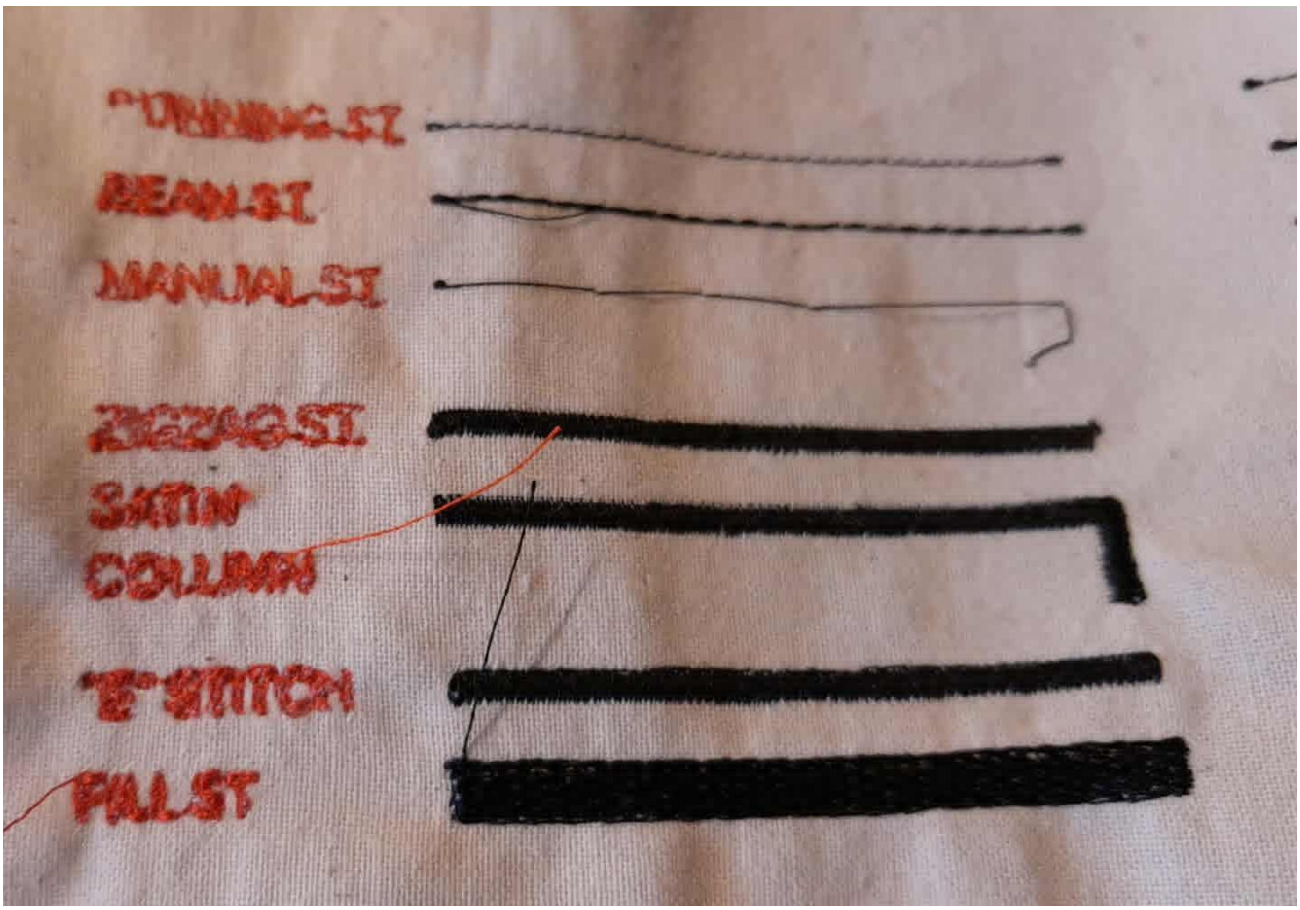
- Use a closed shape with a **fill**.
- The shape must not have a **stroke**.

Procedure:

1. Select the shape.
2. Open **Extensions → Ink/Stitch → Params**.
3. By default, the **Auto Fill** method issued.

Overview of stitch types

The image below shows an overview of the various stitch types supported by Ink/Stitch. Although the image is quite small, it illustrates the differences between the embroidery stitches.


RUNNING ST.
BEAN ST.
MANUAL ST.
SATIN
COLUMN
"E" STITCH
FILL ST.