



*Instruction
Manual*



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Getting Started

In this section:

- Find out some basic information about Edit 'N Stitch.
- Learn how to install Edit 'N Stitch.

The Edit 'N Stitch Package

Each Edit 'N Stitch package includes the following components:

- Edit 'N Stitch Instruction Manual.
- Edit 'N Stitch CD-ROM.



We recommend that you follow the procedures outlined here to ensure that you install Edit 'N Stitch correctly.

Edit 'N Stitch System Requirements

Minimum Requirements:

- Pentium III Processor or higher
- Windows®2000 or Windows®XP
- 256MB RAM
- 1GB available hard drive space
- CD-ROM drive
- 1024 x 768 display
- Mouse




Terms Used in the Manual

In the Edit 'N Stitch program, there is often more than one way to activate the same function or feature. For example, you can select a function from a drop-down menu, a tool bar or in some cases entering a shortcut key combination.

When a procedure states that you must click on a tool with your mouse, a picture of that tool will also appear in the manual.

Icons Used in the Manual

There are three main icons used in the Edit 'N Stitch manual: Notes, Caution and Tips icons.

Icon	What is it used for
	This Notes icon indicates a key piece of information. You should pay close attention to anything beside this icon.
	This Caution icon alerts you to pay attention to potential actions. Your actions could result in inferior embroidery data, data loss or other negative results.
	This Tips icon indicates a piece of information that will be helpful to you. The helpful tips enable you to better understand how the software works.

What Can I do with Edit 'N Stitch?

In Edit 'N Stitch, you can do any of the following and more:

- Open and save BLF outline files
- Convert designs to other formats
- Open multiple design windows at one time
- View the stitching process using the Stitch Edit tool bar
- View designs in Realistic Preview mode
- Preview designs before printing, and print design with color information
- Select a fabric pattern for the background of designs
- Resize, rotate and flip designs
- Change the density of stitches in designs
- Copy, paste and merge designs
- Insert, delete and move individual stitches
- Delete, resize and manipulate individual colors in a design
- Insert trim commands and color change commands
- Convert stitch types on condensed format designs using the Smart Stitch feature
- Align segments at the left, right, top, bottom or center of a design
- Change a segment's standard or carved fill pattern
- Use new and upcoming Amazing Designs software programs within the Edit 'N Stitch program

Installing Edit 'N Stitch

To install the software:

- 1 From the Windows Desktop, close all open programs.
- 2 Insert the Edit 'N Stitch CD into the CD-ROM drive.
You see the Setup dialog appear.
- 3 To begin the install, click Install.
You will see the Amazing Designs - Edit 'N Stitch - InstallShield Wizard introductory screen.



- 4 Click Next to continue.
We recommend that you read the License Agreement carefully and completely.
- 5 Follow the instructions on each screen.

Activating Edit 'N Stitch

Initially you can use the Edit 'N Stitch software for up to 30 days without a license. To use it in this 30-day trial mode, select this option when you install the program. Each time you run the program the remaining number of days in the trial period will be displayed.

Any time during the evaluation period you can start the license activation using the Help menu. You can choose one of the following options to obtain a license:

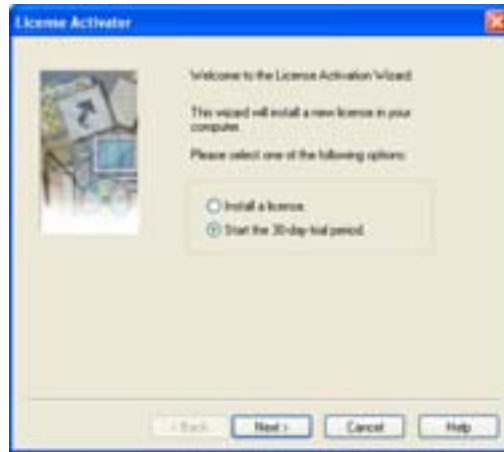
- Using a serial number (requires Internet connection).
- Providing an unlocking key given to you by phone or e-mail.
- Transferring a license from another computer.

Obtaining a License for Edit 'N Stitch from the Internet

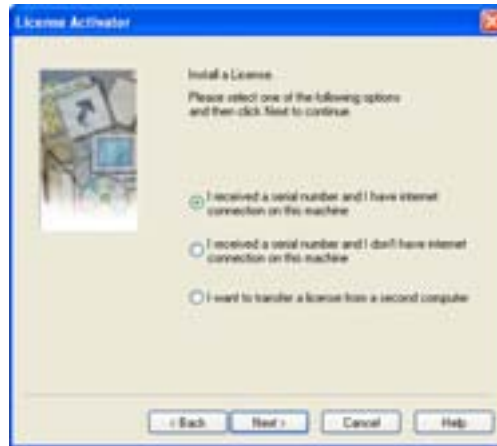
If you received a product serial number with the program, the number can be used to obtain a license. If you have an Internet connection, you can have the program automatically obtain a license.

To obtain a license from the Internet:

- 1 To open the Edit 'N Stitch License Activator wizard, select one of the following procedures:
 - ♦ If you are using the 30-day trial mode for Edit 'N Stitch, choose Help—Open License Activator.
 - ♦ If your 30-day trial mode has expired, double-click the Edit 'N Stitch link on your computer desktop.
You will see the Edit 'N Stitch License Activator wizard appear.



- 2 Select the Install a license option and click Next.
You will see another Edit 'N Stitch License Activator wizard page appear.



- 3 Select *I received a serial number and I have internet connection on this machine* and click Next. You will see the *Welcome to Serial Number Validation Wizard* page appear.



- 4 Read the information shown and click Next.
You will see the Serial Number Validation Wizard page appear.



- 5 In the Serial number field, enter the serial number you received.



The serial number is located on the Edit 'N Stitch install CD case.

- 6 Click Next to continue.
You will see another Serial Number Validation Wizard page appear.
- 7 To finish obtaining a license for Edit 'N Stitch, click Finish.

Obtaining a License for Edit 'N Stitch without Internet Access

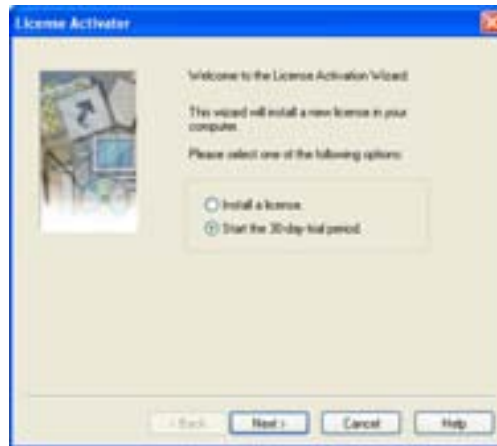
If you do not have an Internet connection, you will need to contact Amazing Designs support to obtain a license. Please call 1-866-336-8329 or visit www.amazingdesigns.com for contact information.

To obtain a license without Internet access:

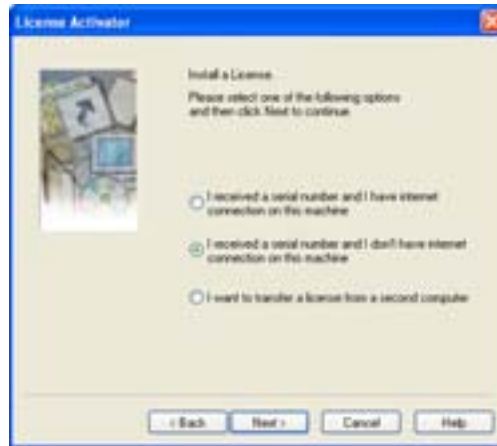
- 1 To open the Edit 'N Stitch License Activator wizard, select one of the following procedures:
 - ♦ If you are using the 30-day trial mode for Edit 'N Stitch, choose Help—Open License Activator.

- ◆ If your 30-day trial mode has expired, double-click the Edit 'N Stitch link on your computer desktop.

You will see the Edit 'N Stitch License Activator wizard appear.



- 2 Select the Install a license option and click Next.
You will see another Edit 'N Stitch License Activator wizard page appear.



- 3 Select *I received a serial number and I don't have internet connection on this machine* and click Next. You will see another *Edit 'N Stitch License Activator wizard* page appear. This page will show your *Site Code*.



- 4 In the Site Key field, enter the site key you were given for your computer or click Browse and find the location of the site key.



To obtain a Site Key please call 1-866-336-8329. Have your serial number and Site Code information readily available. Leave the License Activator dialog open.

- 5 Click Next to continue.
You will see another Edit 'N Stitch License Activator wizard page appear.
- 6 Click Next to continue.
You will see another License Activator wizard page appear.
- 7 Click Finish to complete your installation.

Transferring a License from a Second Computer

If you are running an installation of Edit 'N Stitch on your computer, without a license, you can transfer an existing license from a second computer. You can copy an Edit 'N Stitch license onto a floppy disk, USB device or network directory folder. Only the Edit 'N Stitch installation with a license can run the software.



If you are using the 30-day trial, it is considered a temporary license.

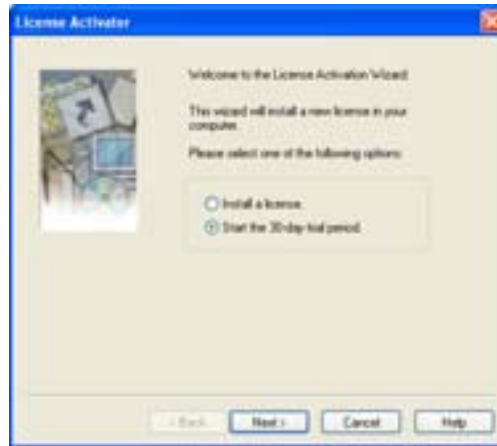
To transfer a license to a floppy disk:

- 1 On the computer without a license, open Edit 'N Stitch.

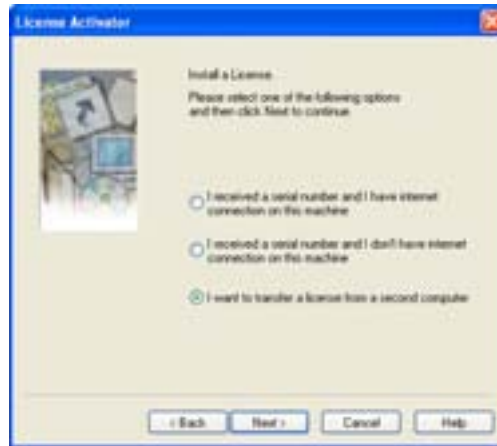


The first time you open Edit 'N Stitch you will see the License Agreement dialog. To continue, click I agree.

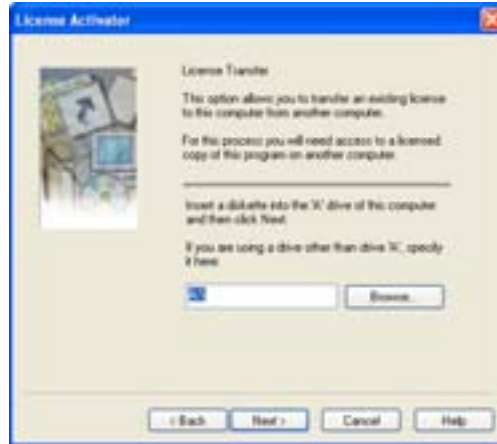
You will see the Edit 'N Stitch License Activator wizard appear.



- 2 Select the Install a license option and click Next.
You will see another Edit 'N Stitch License Activator Wizard page appear.



- 3 Select *I want to transfer a license from a second computer* and click Next.
You will see another Edit 'N Stitch License Activator wizard page appear.



- 4 Insert an empty floppy disk into your A:\ drive.



To transfer your license to another media see the following procedures "To transfer a license to directory or USB device".

- 5 Click Next and a registration file will be copied to your floppy disk.
You will see another Edit 'N Stitch License Activator wizard page appear. Leave this wizard page open.
- 6 Remove your floppy disk.
- 7 On the computer with a license, open Edit 'N Stitch and insert the floppy disk into your A:\ drive.
- 8 Choose Help—Transfer License.
You will see the Browse for Folder dialog appear.



- 9 Browse to your A:\ drive that contains your floppy disk.



To transfer your license to another media see the following procedures "To transfer a license to directory or USB device".

- 10 Click OK.
You see the License Transfer confirmation dialogs. Click OK. Edit 'N Stitch will shutdown.

The installation of Edit 'N Stitch on this computer will no longer have a license.

11 Remove your floppy disk.

12 On the computer without a license, insert your floppy disk into the A:\ drive and click Next.

The license will be copied to this installation of Edit 'N Stitch. You will see another License Activator wizard page appear.

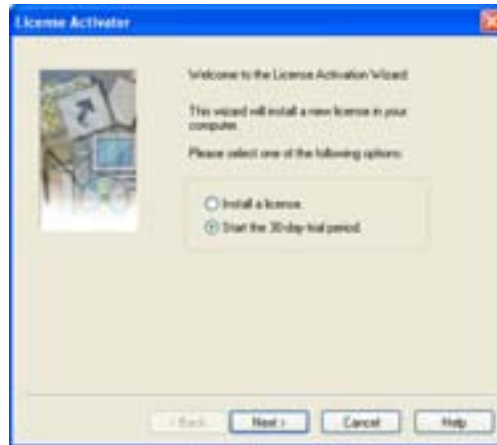
13 Click Finish.

Edit 'N Stitch will be launched. You can begin using Edit 'N Stitch on this computer.

To transfer a license to directory or USB device:

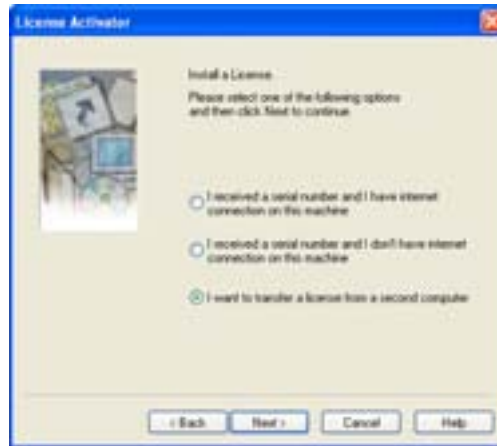
- 1 On the computer without a license, open Edit 'N Stitch.

You will see the Edit 'N Stitch License Activator wizard appear.

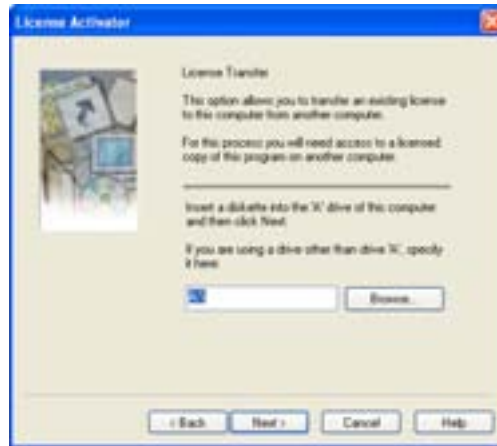


- 2 Select the Install a license option and click Next.

You will see another Edit 'N Stitch License Activator Wizard page appear.



- 3 Select *I want to transfer a license from a second computer* and click Next.
You will see another Edit 'N Stitch License Activator wizard page appear.



- 4 Click Browse and locate the network directory you want to transfer your license to.
- 5 Click Next.
You will see another Edit 'N Stitch License Activator wizard page appear. Leave this wizard page open.
- 6 On the computer with a license, open Edit 'N Stitch.
- 7 Choose Help—Transfer License.
You will see the Browse for Folder dialog appear.



- 8** Browse to location of the specified network directory or USB device you want your license transferred to.
- 9** Click OK.
You see the License Transfer confirmation dialogs. Click OK. Edit 'N Stitch will shutdown.

The installation of Edit 'N Stitch on this computer will no longer have a license.

- 10** On the computer without a license, click Next.

The license will be copied to this installation of Edit 'N Stitch. You will see another License Activator wizard page appear.

- 11** Click Finish.

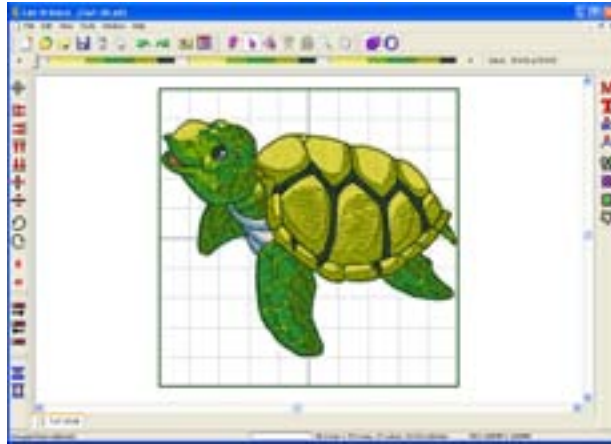
Edit 'N Stitch will be launched. You can begin using Edit 'N Stitch on this computer.

Opening and Closing Edit 'N Stitch

To open the software:

- Do one of the following:
 - ♦ Double-click the Edit 'N Stitch icon created on your desktop.
 - ♦ Choose Start—Programs—Amazing Designs—Edit 'N Stitch.

You will see the Edit 'N Stitch design workspace appear.



Edit 'N Stitch design workspace

To close Edit 'N Stitch:

- Do one of the following:
 - ◆ Choose File—Exit.
 - ◆ Enter Alt+F4 on your keyboard.

Backing up files

Windows®2000/XP comes with an efficient file Backup program called Microsoft Backup. We recommend you use Microsoft Backup to backup files and designs on a regular basis. Backing up your work protects your

designs in case the data on your computer is lost or damaged.



If Microsoft Backup is not currently installed on your computer, refer to the Windows®2000/XP Online Help for installation instructions.

To back up files:

- 1 Click Start.
- 2 Choose Programs—Accessories—System Tools—Backup.
- 3 Follow the instructions provided.

If you have any problems, consult the Microsoft Backup's Online Help.

Supported Embroidery File Formats

Edit 'N Stitch supports a wide variety of home and commercial file formats. Condensed formats allow more options in resizing and editing. These formats are designed for optimum performance in resizing. Expanded formats allow less options in resizing and editing. When resizing the condensed or expanded formats listed, the stitch count will be recalculated to properly suit the new size. Multiple resizing, however, is not recommended for expanded formats in the same session.

The following file formats are supported in Edit 'N Stitch.

Outline File (BLF)

BLF files are working files that contain both outlines and stitches, allowing for the highest level of design editing. It is recommended that you first save all working files as *.blf to preserve the outlines and then export to the machine file format you want.

Baby Lock/Brother/Bernina (PES)

PES files are expanded file formats that work with Baby Lock Palette, Bernina Wizard and Brother PE-Design software.

Elna/Janome/Kenmore (SEW)

SEW files are expanded file formats that work with Janome Scan-n-Sew PC, Elna Envision Scan PC, Dream Vision and Customizer 2000.

Janome/Kenmore (JEF)

JEF files are expanded file formats that work with the Janome 10000 machine.

Viking/Husqvarna (HUS)

HUS files are expanded file formats that work with Viking DOS Customizer and Viking Customizer 95 software.

Pfaff (PCS)

PCS files are expanded file formats that work with Pfaff PC-Designer V2.0 (PC), and Pfaff PC-Designer V2.1 (PC) software.

Tajima (DST)

DST files are expanded file formats that were developed for the Tajima commercial embroidery machine.

Singer (XXX)

XXX files are expanded file formats that work with Singer PSW.

Singer/POEM (CSD)

CSD files are expanded file formats that work with POEM, HuskyGram and Singer EU.

Melco (EXP)

EXP files are expanded file formats used with Melco embroidery machines. Bernina Artista and Deco 330 use this format.

Viking (SHV)

SHV files are expanded file formats that work with the Designer series of machines from Viking.

Viking/Pfaff file (VIP)

VIP files are expanded file formats that work with Pfaff embroidery machines.

Elna (EMD)

EMD files are expanded file formats that work with the Elna Xpressive software and Elna Xquisit machine.

Singer (EMD)

EMD files are expanded file formats that work with the Singer software and Singer XL5000 and XL6000 machines.

Getting Help

The Edit 'N Stitch documentation gives you a variety of ways to find answers to your questions.

Edit 'N Stitch User's Guide

Use the Getting Help section to learn about all the ways you can receive help.

Online Help

The Online Help provides a quick way to access conceptual information and step-by-step instructions.

Using the Edit 'N Stitch Online Help

The Edit 'N Stitch Online Help is a quick way to find answers to your questions and see step-by-step instructions. Because the Online Help is updated for every major release, you will benefit from the most up-to-date information.

Opening the Online Help

The Online Help contains a wide variety of topics that contain helpful procedures, descriptions, and definitions. Because a large number of topics exists, the Online Help allows you to search for topics in various ways. You can search using the table of contents, the index or a database of keywords. You can also save the topics you visit most often.

To open the Online Help:

- 1 Double-click the Edit 'N Stitch icon on your desktop to open Edit 'N Stitch.
You see the blank Edit 'N Stitch design workspace.
- 2 Do one of the following:
 - ◆ Choose Help—Edit 'N Stitch.
 - ◆ Press F1 on your keyboard.*You see the Edit 'N Stitch Online Help appear.*

Using the Contents

The Online Help has a table of contents. Each book contains a series of related topics.

To use the Contents:

- 1 Choose Help—Edit 'N Stitch.
- 2 Double-click the book you want to open.
- 3 Click the topic you want to see.
You see the topic in the right window pane.

Using the Index

The Online Help index is similar to the index in a book.

To use the Index:

- 1 Choose Help—Edit 'N Stitch.
- 2 Click the Index tab.
- 3 In the text box, enter the word or words you want to search.
In the list, you see the topics that most closely match your query.
- 4 Click the term you want to learn more about.
If there is more than one topic for the keyword, you see a menu.
- 5 Click the topic you want to see.
You see the topic in the right window pane.

Using Search

The Search tab lets you search using keywords or phrases in a database of all the words found in the Edit 'N Stitch Online Help.

To use Search:

- 1 Choose Help—Edit 'N Stitch.
- 2 Click the Search tab.
- 3 In the text box, enter the keywords or phrases you want to find.
- 4 Click List Topics.
In the list, you see the topics that most closely match.
- 5 Do one of the following:
 - ◆ Click the topic you want to view and click Display.
 - ◆ Double-click the topic you want to view.
You see the topic in the right window pane.

Saving your favorite topics

The Favorites tab lets you save the topics that you visit most often and want to access quickly.

To save your favorite topics:

- 1 Choose Help—Edit 'N Stitch.
- 2 Double-click the book you want to open.
- 3 Click the topic you want to save as your favorite.
You see the topic in the right window pane.
- 4 Click the Favorites tab.
You see the selected topic in the Current topic area.
- 5 To add the selected topic to your favorites list, click Add.
You see the selected topic appear in the Topics area.
- 6 To display your favorite topic, do one of the following:
 - ♦ In the Topics area, select the favorite topic you want to display and click Display.
 - ♦ In the Topics area, double-click the favorite topic you want to display.
You see the topic in the right window pane.
- 7 To remove one of your favorite topics, do the following:
 - ♦ In the Topics area, select the favorite topic you want to remove and click Remove.

Printing Online Help topics

You can print any of the topics in the Online Help.

To print topics:

- 1 Choose Help—Edit 'N Stitch.
- 2 Click the topic you want to print.
The topic will appear in the Help window.
- 3 Click Print.
You see the Print Topics dialog box.
- 4 Select one of the following print options:
 - ♦ Print the selected topic
 - ♦ Print the selected heading and all subtopics
- 5 Click OK.
You see the Print dialog box.
- 6 Change any of the print settings, if necessary, and click OK.
The topic is printed.

Support for the Amazing Box MAX

If you have purchased and installed the Amazing Box MAX, you can read from and save to memory cards directly from your Edit 'N Stitch software. For more information on the Amazing Box MAX, please visit www.amazingdesigns.com.

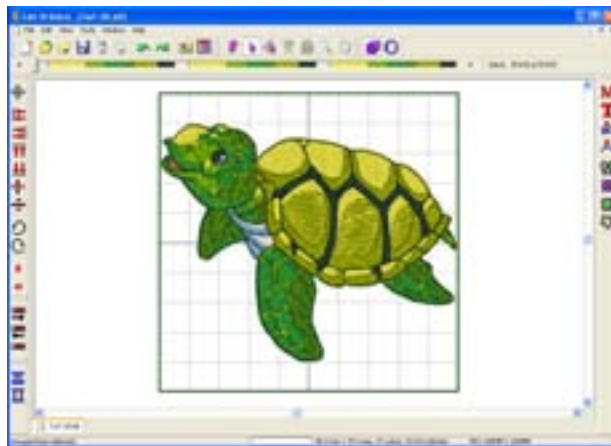
Learning the Basics

In this section:

- Learn how to create and alter designs.
- Find out how to set up the design workspace environment.
- Find out how to open and save designs as well as how to create new designs.
- Learn how to print designs.

Understanding the Edit 'N Stitch Workspace

The Edit 'N Stitch workspace contains several areas.
The screen below shows the Edit 'N Stitch workspace.



Title Bar

The Title Bar appears at the top of the Edit 'N Stitch design window. When you open a design, the design's name is displayed in the title bar.



Menu Bar





The Menu Bar appears below the Title Bar. The Menu Bar contains a list of menus specific to Edit 'N Stitch.









Edit 'N Stitch Tools


Edit 'N Stitch has many tools available in the tool bar. To show or hide a tool bar, go to the View—Tool Bars menu and select the tool bar's name. The following charts describe the tools specific to Edit 'N Stitch.







File Tools

Tool	What it means
	New: Creates a new untitled design.
	Open Design: Opens an existing design file.
	Merge Design: Merges a design file into an active design window.
	Save: Saves the current design.



Tool	What it means
	Print Preview: Opens the print preview window, which in turn will let you modify print settings and print the current design.
	Print: Prints the current design.
	Undo: Reverses your last action.
	Redo: Reverses the action of the Undo command.
	Properties: Displays the Properties dialog box that contains editable settings for the selected segment.
	Options: Displays the Options dialog box. Contains the Formats, Environment, Stitch and Grid settings for the Edit 'N Stitch program.








Edit Tools

Tool	What it means
	Select All: Selects all objects in the design window.



Tool	What it means
	Segment Select: Selects objects in the design window.
	Stitch: Activates stitch edit mode and selects individual stitch points in the design.
	Add Trim: (Only available in stitch edit mode). Adds trim to the selected stitch.
	Add Lock Stitch: (Only available in stitch edit mode). Adds lock stitch to the selected stitch.
	Magnifying Glass: Enlarge or reduce parts of your design for easier viewing on-screen.
	Pan: Allows you to move the design area around.

Modify Tools


Tool	What it means
	Center: Moves all selected objects and aligns them along the center-most axis.
	Left Align: Moves all selected objects except the left-most item selected, and aligns them along the left-most axis.





Tool	What it means
	Right Align: Moves all selected objects except the right-most item selected, and aligns them along the right-most axis.
	Top Align: Moves all selected objects except the top-most item selected, and aligns them along the top-most axis.
	Bottom Align: Moves all selected objects except the bottom-most item selected, and aligns them along the bottom-most axis.
	Horizontal Center Align: Takes all selected objects and centers them in the selection box. The objects are moved so that they are centered left-to-right with each other, but they are not moved up or down.
	Vertical Center Align: Takes all selected objects and centers them in the selection box. The objects are moved so that they are centered top-to-bottom with each other, but they are not moved left or right.
	Rotate Left: Rotates one or more selected objects to the left by 90 degree increments.
	Rotate Right: Rotates one or more selected objects to the right by 90 degree increments.
	Flip Vertical: Flips one or more selected objects vertically.
	Flip Horizontal: Flips one or more selected objects horizontally.




View Tools

Tool	What it means
	Realistic Preview: Realistic 3D rendering of your design on-screen.
	Select Hoop: Displays a list of available hoops for use. The selected hoop will be displayed in the design.


Wizards Tools



Tools	What it means
	Monogram: Opens the Monogram Wizard to create monogram text with embellishments. This tool is only available in Edit 'N Stitch if the companion program Personalize 'N Stitch is installed and activated on the same computer. See the Personalize 'N Stitch Instruction Manual for more information.

Tools	What it means
	<p>Text Wizard: Opens the Text Wizard to creates lettering only or lettering along with designs. This tool is only available in Edit 'N Stitch if the companion program Personalize 'N Stitch is installed and activated on the same computer. See the Personalize 'N Stitch Instruction Manual for more information.</p>
	<p>Multi-Line Text: Creates multi-line lettering placed along a straight baseline. This tool is only available in Edit 'N Stitch if the companion program Personalize 'N Stitch is installed and activated on the same computer. See the Personalize 'N Stitch Instruction Manual for more information.</p>
	<p>Arc Text: Creates curved lettering. This tool is only available in Edit 'N Stitch if the companion program Personalize 'N Stitch is installed and activated on the same computer. See the Personalize 'N Stitch Instruction Manual for more information.</p>
	<p>Auto Digitizing: Opens the Auto Digitizing Wizard dialog. This tool is only available in Edit 'N Stitch if the companion program Digitize 'N Stitch is installed and activated on the same computer. See the Digitize 'N Stitch Instruction Manual for more information.</p>

Tools	What it means
	<p>Cross Stitch: Opens the Cross Stitch Wizard dialog. This tool is only available in Edit 'N Stitch if the companion program Digitize 'N Stitch is installed and activated on the same computer. See the Digitize 'N Stitch Instruction Manual for more information.</p>
	<p>Appliqué: Opens the Appliqué Wizard dialog. This tool is only available in Edit 'N Stitch if the companion program Digitize 'N Stitch is installed and activated on the same computer. See the Digitize 'N Stitch Instruction Manual for more information.</p>
	<p>Add Motif: Opens the Motif Wizard dialog. This tool is only available in Edit 'N Stitch if the companion program Digitize 'N Stitch is installed and activated on the same computer. See the Digitize 'N Stitch Instruction Manual for more information.</p>

Color Tools

Tool	What it means
	<p>Color Advance: Move forward in the design by one color.</p>

Tool	What it means
	Color Reverse: Move backward in the design by one color.
	All Colors: View all colors in the design.

Draw Bar

The Draw Bar makes it easy to see how your design will sew. You can use the Draw Bar to eliminate potential sewing problems.

The draw bar controls which parts of the design are drawn on the design window.



Scrollbar Slider





The length of the scrollbar slider represents all of the stitches in the opened design. You can move the scrollbar slider by dragging it to see a design as it will look sewn to a particular point. The color display within the scrollbar indicates the thread color that will be sewn when the scrollbar slider is positioned over it.

Clicking on the arrows at the ends of the scrollbar will advance or retrace the design position by one stitch.



If you select the Color Advance  tool or the Color Reverse  tool while the Draw Bar is active, your cursor will change to an arrow with a clock next to it. This indicates that the entire design is not being sewn onscreen and all edits performed will only pertain to the currently visible areas of the design.

Style Bar Tools

Tool	What it means
	Change Pattern: Changes the fill pattern of a selected segment. Choose from a list of standard and carved patterns.
	Override Density: Changes the master density for a design or the density of individual segments. You can enter fill stitch length and run stitch lengths by different percentages.

Color Palette

The thread colors for the design are shown in the Color Palette located under the design window. To show or hide the Color Palette, choose View—Color Palette. For more information on the color palette, see “Changing Thread Colors”.

Status Line


The Status Line appears at the bottom of the Edit 'N Stitch window. To show or hide the Status Line, choose View—Status Line.

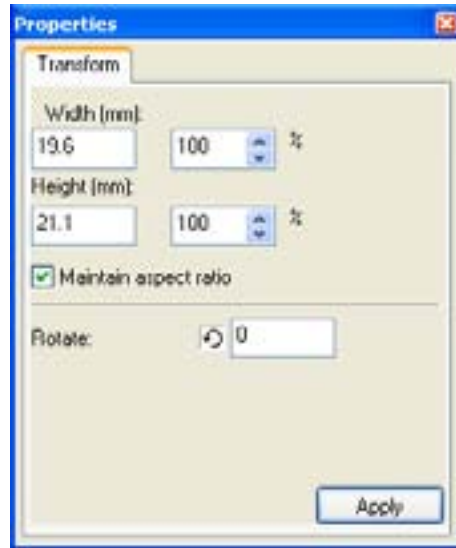
As you move the mouse over different sections of the workspace, this indicator will tell you what that area or button does. You will also find specific design information in other areas of the status bar. For example, the status bar shows the design dimensions, the total number of colors and stitches, and the hoop type selected for the design.



Edit 'N Stitch Properties box

The design properties of selected segments are shown in the Properties box. The Properties box contains tabs related to selected segments. To show or hide the Properties box, choose View—Properties, click

Alt+Enter on your keyboard or click the Properties  tool from the File tool bar.



Showing and Hiding Tool Bars

You can hide or move a tool bar if it is blocking your view of the workspace and cluttering the screen. You can move the tool bars anywhere on the screen. If you drag a tool bar to the edge of the design workspace, it attaches to the sides, top, or bottom edge of the workspace. You can arrange the tool bars in an order

that is comfortable for you. You can also leave tool bars floating on your workspace.



To see the name of each tool on the various tool bars, simply move your pointer over the tools. A small Tool Tip box pops up and displays the tool name.

To show or hide a tool bar:

- 1 Choose View—Tool Bars and select the tool bar you want to show or hide.
A check mark indicates that the tool bar is visible on your screen.
- 2 To move the tool bars, drag the floating tool bar by its title bar or drag by the gray area around the buttons.

Showing and Hiding Guide Rulers

Edit 'N Stitch allows you to show or hide guide rulers in the design window.

To show or hide guide rulers:

- Choose View—Guide Rulers.
A check mark indicates that the ruler is visible on your screen.

Changing Thread Colors

Edit 'N Stitch allows you to adjust the colors of a design using the Color Palette.

To change thread colors:

- 1 Select a segment or stitch.
For more information, see “Selecting stitches in various ways” and “Selecting Segments”.
- 2 If the Color Palette is not already visible in the Design Window, choose View—Color Palette.
- 3 In the Color Palette area, click one of the color boxes with the thread color you want to use.



Thread charts and color choices are applicable to the file format of any inserted design.


If you are using Edit 'N Stitch without an inserted embroidery design, the thread color choices are based on the default thread format you have set until you save the design. Once the design is saved, the color choices represent those for the format you have chosen when saving.

Using Scrollbars

The scrollbars are inside the design workspace on the right and bottom of the window. These operate as standard scrollbars, which you may be familiar with

from any typical Windows® application. They allow you to quickly navigate the design using the mouse.

Typical actions for the scrollbars include:


- Dragging the Thumb Track to pan the view. Notice that this is like using the Pan  tool from the Edit tool bar.
- Clicking in the scrollbar on either side of the Thumb Track will move the design window view one screen at a time.
- Clicking in the scrollbar on the arrows moves the design window view only a small amount at a time.

You can also right-click the scrollbar to display a pop-up menu of scroll actions in Windows®2000 and XP.


Correcting Mistakes

Undo and Redo are two significant features that allow you to correct mistakes. If you make a mistake and change your mind about an action you just made, Undo reverses the action. Redo puts back the change. If Undo or Redo are grayed out, you cannot Undo or Redo.

To use Undo:

- Do one of the following:
 - ♦ From the File tool bar, click the Undo  tool.
 - ♦ Choose Edit—Undo.
 - ♦ Press Ctrl+Z on your keyboard.

To use Redo:

- Do one of the following:
 - ♦ From the File tool bar, click the Redo  tool.
 - ♦ Choose Edit—Redo.
 - ♦ Press Ctrl+Y on your keyboard.

Setting up your Workspace Environment

Edit 'N Stitch allows you to set up your design workspace environment for all opened design files. You can predetermine the format of new designs as well as the units of measurement you want to use for your designs. You can also customize the spacing and style of grids shown in the workspace.

The following describes the units of measurement that can be used for designs opened in Edit 'N Stitch.

Metric

The dimensions in Edit 'N Stitch can be displayed in metric values. This is the default. It is generally preferable for embroiderers to use the metric values because the manufacturers of machines and designs typically use metric values. The machines and software 'think' in the metric system.


English vs. Metric

If you think in inches, you can set Edit 'N Stitch to use the inch system. Just open the Options dialog and click the Environment tab. Then, you can select English from the Units list. Once you set your preference to English, this setting will be remembered each time you run Edit 'N Stitch.



Embroidery machines use metric-based values, therefore it is likely that from time to time you will have to switch back.

To set up your workspace environment:

- 1 From the File tool bar, click the Options  tool.
You see the Options dialog appear.
- 2 Click the Formats tab.
- 3 Adjust one of more of the following Formats settings:
 - ♦ From the Recipe list, select the recipe you want applied to new design files.
 - ♦ From the Machine Format list, select the machine format that you want applied to new design files. The Color Palette list changes accordingly and only those thread palettes available for the selected file format will be listed.
 - ♦ From the File Format list, select the file format type you want used as the default in the Save As dialog.

- ◆ From the Color Palette, select the thread chart with the thread colors you want to use.
 - ◆ From the Hoops list, select the hoop type you want applied to new design files.
- 4 Click the Environment tab.
 - 5 From the Units list, select the units of measurement you want used for your designs: Metric or English.



You can also select the units of measurement using the menu options available in your design workspace. Right-click on the ruler at the left or top of the window and select Metric or English. If the rulers are not already visible in the design window, choose View—Guide Rulers.


- 6 If you have a Janome or Kenmore machine, select Print Janome Crosshairs to offset the machine's starting point from the center.
- 7 Click the Grid tab.
- 8 Adjust one or more of the Grid settings available. For more information, see "Defining grid settings".
- 9 Click OK.

Creating New Designs

When you open Edit 'N Stitch, you can immediately begin creating a new, untitled, design in the design window that holds both outlines and stitches. The design window automatically opens using the default recipe (style), machine format settings, color palette

and hoop settings specified in the Options dialog. For more information on default settings, see “Setting up your Workspace Environment”.

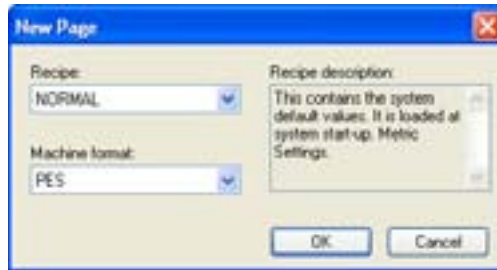
To create a new design:

- 1 To create a new design, do one of the following:
 - ◆ Choose File—New.
 - ◆ From the File tool bar, click the New  tool.



If you select the New tool from the File tool bar, you will bypass the recipe selection dialog. A new design window will open using the default recipe settings.

You see the New Page dialog.



- 2 In the Recipe list, select the recipe you want to use for your design.
- 3 In the Machine format list, select the machine format that you want applied to the design when created.
- 4 Click OK.
You see a new design window.

Opening and closing designs

Edit 'N Stitch allows you to open designs in a wide variety of file formats such as the Outline File (*.BLF).

When you open an Outline File (*.BLF) into the design window, your single design file contains both outlines and stitches. When you open expanded files, the stitches are converted to outlines automatically while opening the design.

To open an existing design:

- 1 To open an existing design, do one of the following:
 - ♦ Choose File—Open.
 - ♦ From the File tool bar, click the Open Design



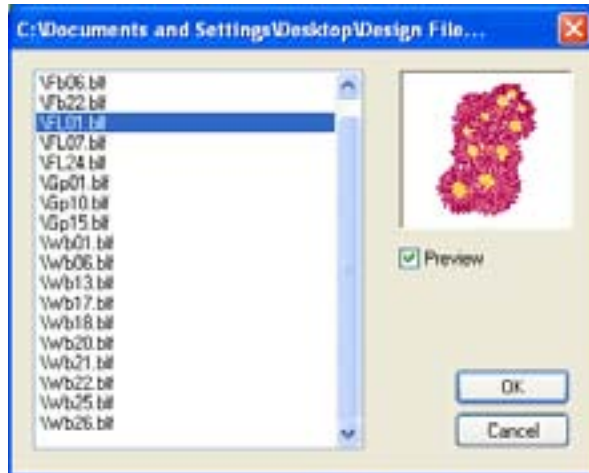
tool.

You see the Open Design dialog box.

- 2 In the Look in list, browse to the location of the file you want to open. You can open design files stored on your hard drive, a disk, or CD-ROM.
- 3 In the File name box, enter the file name, or select the file you want to open by clicking the file. To open multiple files, press **Ctrl** on your keyboard while selecting the files you want to open. To open all files, select any file and press **Ctrl+A** on your keyboard.
- 4 In the Files of type list, select the format for the design you want to open.
- 5 Select Preview to view a thumbnail (a small representation) of the design.
- 6 Click Open.



To view the contents of a zip file, select the zip file and click Open. Select the design you want to open from the unzipped file list and click OK.

**To close a design:**

- Choose File—Close.



To open a file you have recently worked on, choose File and then choose the design file from the list.

To limit the number of displayed designs in the Open File dialog, you can enter the first letter of the design name, followed by an asterisk (*) and the file extension. For example, if you have an Embroidery design file named Cats, enter C*.blf in the File Name box and press **ENTER** on your keyboard. You see a list of all the designs starting with C.

Merging Designs

You can merge design files into an active design window. Choose File—Merge Design to bring multiple designs into the same design file. If you have a licensed copy of Personalize 'N Stitch, you can add lettering to the design.




When performing major design editing, you should be careful of how other segments will be affected. For more information on the general rules of editing segments, see "Editing Segments".

Edit 'N Stitch allows you to merge design files using a variety of file formats such as the Outline File (*.BLF).

With the Merge Design feature, you can merge multiple designs together to produce new and unique designs.



To merge designs:

- 1 Do one of the following:
 - ♦ Choose File—Open to open an existing file.
For more information, see "Opening and closing designs".
 - ♦ Choose File—New to create a new file and create a design.
For more information, see "Creating new designs".
- 2 Do one of the following:
 - ♦ From the File tool bar, click the Merge Design  tool.

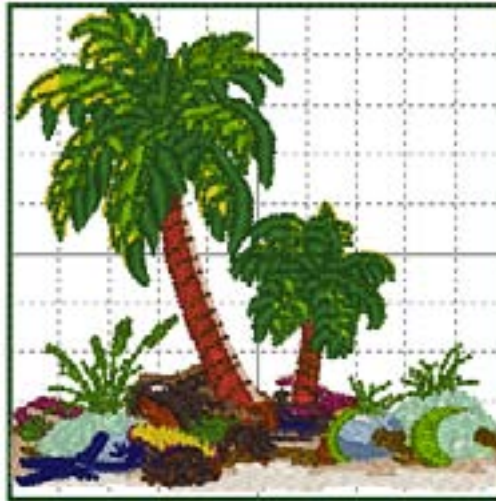
- ◆ Choose File—Merge Design.
You see the Open File dialog appear.



- 3 In the Look in list, browse to the location of the file you want to merge. You can merge design files stored on your hard drive, a floppy disk, CD-ROM or other drive locations such as a Flash Drive or Flash card, etc.
- 4 In the Files of type list, select the format for the design you want to merge.
- 5 In the File Name box, select the design file that you want to merge onto the current open design workspace.
- 6 To view a preview of the selected design, select Preview, if not already selected.
You see a preview image of the selected design appear on the right-hand side of the dialog.
- 7 Click Open.
The merged design file will appear in the design workspace.



- 8 Alter the merged and existing designs accordingly. See the sections on "Design Editing in Stitch Mode" and "Design Editing in Outline Mode".



If you have a licensed copy of Personalize 'N Stitch installed as well, you can use those features in Edit 'N Stitch to merge lettering with designs.

Saving Designs

You can use Save or Save As to save designs in a variety of file formats.

The Save As command lets you save an alternative version of the design with a different name, location, or file format. Save As is handy when you want to keep your original design and create another design with slight modifications. The Save command saves the changes you make to the current design.

As a general rule, you should perform all outline edits to a design first and save the design file. Next, you should perform all stitch edits to the same design and save the design file with a different file name. If you follow this general rule, you can avoid possibly losing your stitch edits while doing significant design editing.




For more information on the general rules of editing segments, see "Editing Segments".

To save a design:

- 1 Choose File—Save As.
You see the Save As dialog box.
- 2 In the Save in list, browse to the location you want to save your file. You can save design files to your hard drive, a disk, or CD-ROM.
- 3 In the File Name box, enter the file name for the design you want to be saved.
- 4 In the Save As type list, select the format you want the design to be saved as.
- 5 Click Save.

To save changes to the current design:

- Do one of the following:
 - ♦ From the File tool bar, click the Save  tool.
 - ♦ Choose File—Save.

Sending Designs to the Amazing Box MAX

When you purchase and install the Amazing Box MAX, Edit 'N Stitch allows you to send designs directly to your box. For additional information on using the Amazing Box MAX, please refer to the Amazing Box MAX instruction manual that you received with your Amazing Box MAX.

To send designs:

- 1 Choose File—Send to AB Max.



If you have not purchased and installed the Amazing Box MAX, the Send to AB Max option will be grayed out and disabled from the Edit 'N Stitch menu.

Reading Designs from the Amazing Box MAX

When you purchase and install the Amazing Box MAX, Edit 'N Stitch allows you to read designs directly from your box. For additional information on using the Amazing Box MAX, please refer to the Amazing Box MAX instruction manual that you received with your Amazing Box MAX.

To read designs:

- 1 Choose File—Read from AB Max.



If you have not purchased and installed the Amazing Box MAX, the Read from AB Max option will be grayed out and disabled from the Edit 'N Stitch menu.

Selecting Recipes

You can apply predefined settings when you open a new file or you can apply these settings to existing designs using shortcut keys. For example, the Cap recipe contains special underlay, pull-compensation, and density settings appropriate for designs that will be sewn on baseball caps. See "Preinstalled Recipes" for more information on the preinstalled recipes available and their settings.

To use a recipe:

- 1 Choose File—New.
You see the New Page dialog.
- 2 From the Recipe list, select a recipe.
The applied recipe changes the default settings for the design.
- 3 From the Machine Format list, select the machine format you want to use for your document.
- 4 Click OK.

Preinstalled Recipes

You can choose one of the preinstalled recipes when you open a new design file and the fabric settings contained in the recipes are applied to the design you create.

The following tables outline the preinstalled recipes, including their fabric settings. All fabric settings in the tables are in Metric (mm). If the setting is applied to the design using the selected recipe, you see **Yes** in the table. If the setting is not applied to the design using the selected recipe, you see **No** in the table.

Fabric	Satin Density	Fill Density	Cross Overlap	Pull-Compensation	Contour Underlay	Lattice Underlay
	Program Default	Program Default				
Baby Blankets	0.4	0.4	3	0.3	Yes	Yes
Canvas	0.4	0.4	4	0.4	Yes	Yes
Cap	0.4	0.4	1	0.2	No	No
Dog Collar	0.5	0.5	1	0	No	No
Fake Fur	0.4	0.4	3	0.3	Yes	Yes
Fleece	0.4	0.4	1	0.1	Yes	No
Jeans	0.4	0.4	2	0.2	Yes	No
Leather	0.6	0.6	1	0	No	No
Lycra	0.4	0.4	3	0.4	Yes	Yes
Pique	0.4	0.4	3	0.4	Yes	Yes
Pullover	0.4	0.4	4	0.4	Yes	Yes
Satin	0.5	0.5	1	0.1	Yes	No
Shirt Cuff	0.4	0.4	1	0	No	No
Silk	0.5	0.5	1	0.1	Yes	No
Sweat Shirt	0.4	0.4	3	0.3	Yes	Yes

Fabric	Satin Density	Fill Density	Cross Overlap	Pull-Compensation	Contour Underlay	Lattice Underlay
Towel	0.4	0.4	3	0.3	Yes	Yes
T-shirt	0.4	0.4	3	0.4	Yes	Yes
Velvet	0.4	0.4	3	0.4	Yes	Yes
Vinyl	0.6	0.6	1	0.1	No	No
Woven Fabrics	0.4	0.4	2	0.2	Yes	Yes

Fabric	Full Lattice	ZigZag Underlay	Parallel Underlay	Perpendicular Underlay	Underlay Inset Distance	Underlay Density	Underlay Stitch Length
Baby Blankets	No	No	Yes	No	0.3	2.5	2.5
Canvas	Yes	Yes	No	No	0.3	3	3
Cap	No	No	No	Yes	0.7	2	3.5
Dog Collar	No	No	Yes	No	0.7	2	3.5
Fake Fur	No	Yes	No	No	0.3	2.5	2.5
Fleece	No	No	No	No	0.5	2	2.5
Jeans	Yes	No	No	No	0.4	4	2.5
Leather	No	No	No	Yes	0.6	2	2.5
Lycra	No	Yes	No	No	0.3	3	2.5
Pique	No	Yes	No	No	0.3	2	2.5
Pullover	Yes	Yes	No	No	0.3	2.5	3
Satin	No	No	No	No	0.4	2	2.5
Shirt Cuff	No	No	No	Yes	0.7	2	3.5
Silk	No	No	No	No	0.4	2	2.5
Sweat Shirt	No	No	No	No	0.3	2	2.5

Fabric	Full Lattice	ZigZag Underlay	Parallel Underlay	Perpendicular Underlay	Underlay Inset Distance	Underlay Density	Underlay Stitch Length
Towel	Yes	Yes	No	No	0.4	2	2.5
T-shirt	No	No	No	No	0.3	2	2.5
Velvet	No	Yes	No	No	0.3	2.5	2.5
Vinyl	No	No	No	Yes	0.3	2.5	3.5
Woven Fabrics	No	No	No	No	0.4	4	2.5


Changing Machine Format Properties

Stitch designs in Edit 'N Stitch have a machine format. Machine formats have their own profile settings that determine how embroidery information will be interpreted when you save design files. When you use machine formats, your design information displays accurately on the screen and designs are sewn correctly on that embroidery machine.

When you create a new design file, you can select the machine format for the specific design. The selected machine format can change how the design file is read. For more information, see “Creating new designs”.

When you set machine format properties in the Options dialog, all new designs will use these machine format properties as their default settings.

To change machine format properties:


- 1 From the File tool bar, click the Options  tool.
You see the Options dialog appear.
- 2 Click the Formats tab.
- 3 From the Recipe list, select the recipe you want to use for your design.
- 4 From the Machine format list, select the machine format that you want applied to new design files.
- 5 Click OK.

Removing Short Stitches Automatically from Designs

Edit 'N Stitch allows you to automatically remove or clean short stitches from your designs that can cause unnecessary thread breaks. For most machine formats, Edit 'N Stitch will automatically remove stitches shorter than 0.5mm. The machine format can be selected

when you create a new design, a design is opened, saved, saved as, or by using the Options dialog.

To remove short stitches from designs:

- 1 Do one of the following:
 - ♦ From the File tool bar, click the Options  tool.
 - ♦ Choose Tools—Options to view or modify your overall design properties.
You see the Options dialog appear.
- 2 Click the Stitch tab.
- 3 In the Auto Clean Stitches area, do the following:
 - ♦ Select Auto Clean Stitches upon Save to have short stitches removed every time you save a design.
 - ♦ In the Minimum Stitch Length box, enter the minimum stitch length for designs created with the machine format selected. All stitches less than this minimum stitch length value will be removed from the design and stitching will proceed as normal.
- 4 Click OK.

Converting designs to different formats

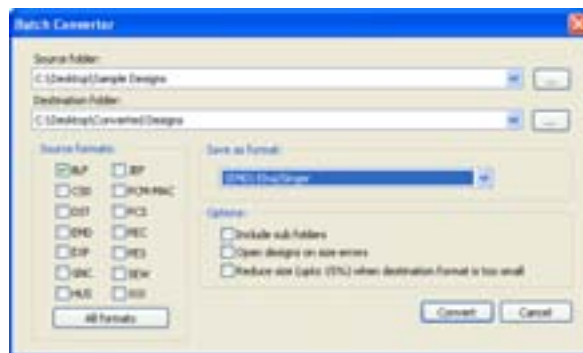
The Batch Converter feature allows you to convert a group of designs to a single supported format of your



choice. Source files can be a variety of formats, while the destination folder can be different from the source folder.

To convert designs to different formats:

- 1 Choose Tools—Batch Converter.

You will see the Batch Converter dialog appear.



- 2 From the Source folder list, select the source folder you want to use. Click  to browse to the source folder with designs for conversion.
- 3 From the Destination folder list, select the designation folder you want to use. Click  to browse to the destination folder you want converted designs stored.

- 4 In the Source formats area, select the design formats you want converted to different formats. To select all listed design formats, click All Formats.
- 5 From the Save As Format list, select the design format you want source files to be saved as.
- 6 In the Options area, do any of the following:
 - ♦ Select *Include sub folders* to search the source folder plus any sub folders contained within the source folder.
 - ♦ Select *Open designs on size errors* to open designs that are too large for the target format.
 - ♦ Select *Reduce size (up to 15%) when destination format is too small* to have the software automatically reduce files that are too large for the target format type. The selected files will be reduced to a more acceptable size.
- 7 Click Convert.
You will see the Convert dialog appear with a list of successfully completed conversions. Click OK.



Converting Stitch Types using Smart Stitch

Edit 'N Stitch allows you to automatically convert satin segments to Fill or Run stitches using the Smart Stitch feature. When you resize a design, the stitch type may be unsuitable for the new size dimensions. The Smart Stitch feature automatically changes the stitch type to be more compatible to your design's new size. You can use this feature when working with condensed files.




Normally it is not recommended for you to disable Smart Stitch; however, you may want to disable this feature if you had some design elements that were borderline in stitch length and you wanted to keep the satin stitches. When Smart Stitch does change satin stitches to fill, it does so for the entire group of stitches, not just the ones that exceed the maximum stitch length. This will give your designs a more pleasing and consistent appearance than a mixture of stitch types.

Understanding Stitch Types


Satin stitches, which have one needle penetration on each side, can become too long when designs are enlarged. When satin stitches exceed 10mm, or a length that you select in the Options dialog, the Smart Stitch feature will automatically convert them into fill stitches. Rather than a single needle penetration on

each side of a column, fill stitches have multiple penetrations across a column or shape.

When designs are reduced in size, it is possible for satin stitches to become too short and this action can result in thread breaks or thread clusters beneath your fabric. In this instance the satin stitches are automatically converted into running stitches by Smart Stitch.

Stitch Type	Sample
Running Stitch	
Satin Stitch	
Fill Stitch	

To convert stitch types using Smart Stitch:

- 1 Do one of the following:
 - ♦ From the File tool bar, click the Options  tool.

- ◆ Choose Tools—Options.

You will see the Options dialog appear.

2 Click the Stitch tab.

3 To enable the Smart Stitch feature, select Enable Smart Stitch.



The Smart Stitch feature is enabled by default.

4 In the Smart Stitch area, complete the following:

- ◆ In the Satin to Fill Conversion (mm) box, enter the maximum stitch length for Satin stitches in condensed design files. If Satin stitches exceed the specified stitch length, the Satin stitches will be converted into Fill stitches.



Most machine manufacturers recommend that you do not exceed 10mm in stitch length.

- ◆ In the Satin to Run Conversion (mm) box, enter the minimum stitch length for Satin stitches in condensed design files. If Satin stitches fall below the specified stitch length, the satin stitches will be converted into Run stitches.

5 Click OK.

Printing Designs

Changing a design's print settings

You can customize an embroidery design's print settings. Edit 'N Stitch allows you to adjust the image and worksheet information displayed in design printouts.

To change a design's print settings:

- 1 Do one of the following:
 - ◆ From the File tool bar, click the Print Preview




tool.

- ◆ Choose File—Print Preview.
You see the print preview window appear displaying your design.
- 2 Click Settings.
You see the Print Settings dialog appear.
- 3 In the Margins area, enter the size of margins you want for your design worksheet.
- 4 Select Print Actual Size to have your design print in its actual size.
- 5 Select Print Color Analysis to print a basic thread sequence view. If the Print In One Page setting is also selected, a simplified color sequence will be printed. If Print In One Page is not selected, an expanded color sequence will be printed.
- 6 Select Print In One Page to print the design and color sequence on a single worksheet page.
- 7 Select Print Project Name to have the name of your project printed on your design worksheet. Enter your Project Name in the box below.
- 8 Click OK.
- 9 Click Close.

Previewing a design before printing

You can preview a worksheet on the screen before sending it to the printer.

To preview a design:

- 1 Do one of the following:
 - ♦ From the File tool bar, click the Print Preview  tool.
 - ♦ Choose File—Print Preview.

You see the print preview window appear displaying your design.




- 2 To zoom in and out of the previewed worksheet, do the following:
 - ♦ To zoom in on the worksheet, click Zoom In and scroll to view specific parts of the design.
 - ♦ To zoom out on the worksheet, click Zoom Out and scroll to view specific parts of the design.
- 3 To change the settings for the design worksheet, click Settings.
- 4 Click OK.
- 5 To close print preview and return to the design window, click Close.

Printing design worksheets

You can print worksheets for design files. When you print a worksheet for a design file, the worksheet information depends on the selected settings in the Print Setting tab.

To print a worksheet for your design:


- 1 Do one of the following:
 - ♦ From the File tool bar, click the Print Preview  tool.

- ◆ Choose File—Print Preview.

You see the print preview window appear displaying your design.


- 2 To change the settings for the design worksheet or check the information that will be printed on the worksheet, click Settings.
- 3 Click OK.
- 4 Click Print.





If you want to print a design worksheet with existing settings, choose File—Print or click the Print  tool from the File tool bar. Then click OK from the Print dialog.

Viewing Methods and Tools


Magnifying and reducing the view


The Magnifying Glass  tool sets the Zoom Mode on and off. Use the Magnifying Glass tool to magnify or reduce parts of your design. Magnifying a design lets you see less of your design on-screen. Reducing a design lets you see more of your design on-screen. With Zoom Mode turned on, you can either left-click to enlarge your design or right-click to make your design smaller.

To magnify and reduce parts of a design:


- 1 Do one of the following:
 - ♦ From the Edit tool bar, click the Magnifying Glass  tool.
 - ♦ Choose View—Zoom—Zoom Tool.
The pointer becomes a magnifying glass.
- 2 Left-click the design.
- 3 Do one of the following steps:
 - ♦ Left-click that area to zoom-in on a specific area.
 - ♦ Right-click to make your design smaller.
- 4 To turn the Zoom mode off, click the Magnifying Glass  tool again.
This will reset the zoom of the window and the view of the design will be fit into the window.

To zoom-in on a specific area:

- 1 Do one of the following:
 - ♦ From the Edit tool bar, click the Magnifying Glass  tool.

- ◆ Choose View—Zoom—Zoom Tool.
The pointer becomes a magnifying glass.
- 2 Click and hold your left mouse button and drag your mouse to form a flexible box around the specific area you want to see in detail.
- 3 Drag the mouse across the area you want to zoom-in until it is inside the box.
- 4 Do one of the following steps:
 - ◆ To increase the zoom, continue clicking and dragging the flexible box. By doing so, you can view a single stitch.
 - ◆ Right-click to make your design smaller.
- 5 To turn the Zoom mode off, click the Magnifying Glass  tool again.
This will reset the zoom of the window and the view of the design will be fit into the window.


To disable Zoom:

- From the Edit tool bar, click the Segment Select  tool once you get to the level of magnification you want.


Viewing parts of a design not visible in the design workspace

You can move to parts of your design that go beyond the window's borders.





To view parts of the design using the Pan tool:

- 1 Do one of the following:
 - ♦ Choose View—Pan.
 - ♦ From the Edit tool bar, click the Pan  tool.
You will see the cursor change into an icon of a hand.
- 2 Click and drag your design in the design window.
- 3 To disable the Pan tool, right-click the design window.



The Pan  tool does not move any design objects, only the area of the overall design that is being displayed.

To view parts of the design using your keyboard:

- Do any of the following:
 - ♦ Use the  key to move up.
 - ♦ Use the  key to move down.
 - ♦ Use the  key to move left.
 - ♦ Use the  key to move right.

Changing the background color of the current window

Depending on the type of artwork you are using or the type of design you are creating, you may want to change the background color or fabric pattern of the hoop in your window. For example, if you are creating a design with light color threads, you may want your background color or fabric pattern darker so that the stitches are more visible on-screen.

To change the background color:

- 1 Choose Tools—Select Background—Color.
You see the Color dialog appear.
- 2 Change the hoop background to a preset or custom color.
- 3 Click OK.
The new color replaces the old color in the hoop on your design window.



To change the fabric pattern:

- 1** Choose Tools—Select Background—Fabric.
You see the Load Fabric dialog appear.
- 2** In the Look in list, browse to the location of the file you want to open as fabric. You can open image files stored on your hard drive, a disk, or CD-ROM.
- 3** In the File name box, enter the file name, or select the file you want to open by clicking the file.
You will see a preview of the fabric on the right-hand side of the dialog.
- 4** In the Files of type list, select an image file type for the fabric you want to open.
- 5** Click Open.
You will see the selected fabric appear in the hoop on your design window.

Showing and hiding machine commands

Edit 'N Stitch makes it easy to view the locations on the design where the embroidery machine performs commands if it supports them. These locations are marked with different symbols to display the command type.

The following table shows you the symbol for each command.

Symbol	Command
	Trim: Shows the location in the design file where a trim was added.
	Color Change: Shows the location in the design file where the color of thread changes.

To show commands:

- Choose View—Commands.
A check mark will appear beside the name in the menu.

To hide commands:

- Choose View—Commands.
The check mark beside the name will be removed.

Showing and hiding the stitch points in designs

Use the Stitch Points feature to see the stitch penetration points in the design window. The black dots in your design represent the point where the embroidery machine needle will penetrate the fabric.

To show the stitch points:

- Do one of the following:

- ◆ Choose View—Stitch Points.
A check mark will appear beside the name in the menu.

To hide the stitch points:

- Do one of the following:
 - ◆ Choose View—Stitch Points.
The check mark beside the name will be removed.

Defining grid settings

The Grid Settings help you align and measure artwork and design elements. You can set the grid to measure in millimeters or inches according to your preference. When you are working on a design file, you can display the grid by clicking the Grid tool from the View tool bar.

By default, every horizontal and vertical line will be highlighted in the major grid. If you want to have additional guide lines, you can add more major grid lines as well as a minor grid. You can increase the spacing values for the minor grid; however, zero and negative spacing values are not supported. The minor grid can also have different horizontal and vertical spacing values.

To make grid lines more visible on particular backgrounds, you can change the color of the major and minor grids. You should choose separate colors for each grid type.

You can also choose to display a full grid or only the grid crosshairs in the design window.

To define grid settings:

- 1 Do one of the following:
 - ♦ Right-click on the rulers at the left or bottom of the window and click Grid Settings. If the rulers are not already visible in the design window, choose View—Guide Rulers.
You see the Grid Settings dialog.
 - ♦ Choose Tools—Options. From the Options dialog, click the Grid tab.
- 2 In the Grid Minor area, complete the following:
 - ♦ In the Horizontal spacing box, enter the measurements for horizontal spacing in millimeters or inches.
 - ♦ In the Vertical spacing box, enter the measurements for vertical spacing in millimeters or inches.
 - ♦ From the Color list, select a predefined color to use for the minor grid. If you want to choose from a larger selection of colors, click Custom from the color box.
- 3 In the Grid Major area, complete the following:

- ♦ In the Horizontally Every (lines) box, enter how often you want horizontal lines to be highlighted in the major grid. For example, if you enter 3 in this box, every third horizontal line will be highlighted in the major grid.
 - ♦ In the Vertically Every (lines) box, enter how often you want vertical lines to be highlighted in the major grid. For example, if you enter 5 in this box, every fifth vertical line will be highlighted in the major grid.
 - ♦ From the Color list, select a predefined color to use for the major grid. If you want to choose from a larger selection of colors, click Custom from the color box.
- 4 In the Style area, select one of the following grid styles:
- ♦ Grid lines
 - ♦ Grid cross (displays a cross through the center point of the hoop)
- 5 Click OK.

Showing and hiding the grid

You can show the grid or, if it is in the way, you can hide it.


To show the grid:

- Choose View—Grid.
A check mark will appear beside the name in the menu.


To hide the grid:

- Choose View—Grid.
The check mark beside the name will be removed.


Showing and hiding a realistic preview of stitches

Use the Realistic Preview  tool to see a realistic 3D view of your design.

To show realistic stitches:

- Do one of the following:
 - ♦ From the View tool bar, click the Realistic Preview  tool.
 - ♦ Choose View—Draw Realistic Preview.
A check mark will appear beside the name in the menu.

To hide the realistic stitches:

- Do one of the following:
 - ♦ From the View tool bar, click the Realistic Preview  tool.
 - ♦ Choose View—Draw Realistic Preview.

The check mark beside the name will be removed.

Viewing the sewing order of designs

You can view the sewing order of designs by using the Draw Bar located at the top of the design workspace. Slide the speed control from left to right to vary the rate of sewing.

Working with Hoops in Edit 'N Stitch

Viewing the hoop or frame on the screen lets you ensure that your design fits properly when you run it on the machine. The hoop serves as a guide to help size and position your design in the design window. Edit 'N Stitch comes with many different pre-loaded hoop sizes. Your hoop size determines how big your design should be when you save it.

Displaying a hoop while designing

You can select one of many pre-loaded hoops from a range of different file types using the Hoop dialog.



This feature is useful when you want to make sure that your design will fit for more than one kind of embroidery machine.



The hoop that you select will be limited to the size of the design for saving purposes. When you save a design that is too big for the hoop you have chosen, you will get a warning message.

To change the displayed hoop:

- 1 Do one of the following:
 - ♦ From the View tool bar, click the Select Hoop

 tool.

- ◆ Choose Tools—Select Hoop...

You will see the Hoops dialog appear.

- 2 From the list, select the design file type for the current design.
- 3 From the Select hoop area, select the hoop you want to display in your design window from the list.
- 4 To rotate the selected hoop 90 degrees, select Rotate 90.
- 5 Click Apply.
The selected hoop will be displayed in the design window.
- 6 Click OK.

Adding a new hoop

Edit 'N Stitch comes with many pre-loaded hoops; however, you can also add new hoop to the software.

To add a new hoop:

- 1 Do one of the following:
 - ◆ From the View tool bar, click the Select Hoop

 tool.

- ◆ Choose Tools—Select Hoop...
You will see the Hoops dialog appear.
- 2 From the list, select the design file type for the new hoop you want to add.
- 3 Click New...
You will see the New Hoop dialog appear.
- 4 In the New Hoop dialog, complete the following:
 - ◆ In the Width box, enter the width for the new hoop you want added.
 - ◆ In the Height box, enter the height for the new hoop you want added.
 - ◆ In the Name box, enter the name of the new hoop you want added.
 - ◆ Click OK.
The New Hoops dialog will close and you will see the new hoop listed in the Select hoops area.
- 5 Click Apply.
- 6 Click OK.

Deleting an existing hoop

You can easily delete any hoop in Edit 'N Stitch.

To delete hoops:

- 1 Do one of the following:
 - ◆ From the View tool bar, click the Select Hoop

 tool.

- ◆ Choose Tools—Select Hoop...
You will see the Hoops dialog appear.
- 2 From the list, select the design file type for the hoop you want to delete.
- 3 From the Select hoop area, select the hoop you want to delete.
- 4 Click Delete.
You will see a dialog appear. If you want to delete the selected hoop, click Yes. The hoop will no longer be listed in the Select hoops area.
- 5 Click OK.

Aligning Designs

Adding and Moving guidelines

You can use guidelines to help you precisely align segments in your embroidery designs. Guidelines are straight horizontal or vertical lines that you drag from the rulers into your design. These guidelines are easy to make and they are useful for setting alignment lines across the length or width of the design workspace.

To create a horizontal guideline:

- 1 Position the pointer inside the ruler at the top of the window.
- 2 Hold down the left mouse button and drag the guideline into the design window.
- 3 Release the mouse when the guideline is in the position you want.

To create a vertical guideline:

- 1 Position the pointer inside the ruler at the left side of the window.
- 2 Hold down the left mouse button and drag the guideline into the design window.
- 3 Release the mouse when the guideline is in the position you want.

To move existing guidelines:

- 1 Position the pointer on the guideline you want to move.
A two-sided arrow appears next to your cursor.
- 2 Left-click and drag to move the guideline.
- 3 Release the mouse button when you reach the desired position for your guideline.
The guideline is placed.

Removing guidelines

If guidelines are cluttering your workspace, you can remove them.

To remove all guidelines:

- Right-click on the rulers at the left or bottom of the window and click Remove Guidelines.

The guidelines are removed.

Defining ruler units

When guide rulers are active, large numbered rulers indicate the measurement unit, such as inches or millimeters. The small ticks indicate the increments of the units such as $\frac{1}{4}$ inch. When you magnify or reduce the view, the increments of the unit measure adjust to reflect the changes. In addition, if you change the grid settings, the rulers change to fit the measurements you set.



The rulers change to fit the measurements you set in the next window you open.

To set the ruler units:

- Right-click on the ruler at the left or top of the window and select Metric or English.

You see the ruler units change accordingly.

Design Editing in Outline Mode

In this section:

- Find out how to edit, copy and move segments.
- Learn the different ways to move through a design window.
- Learn how to resequence outline segments to change the sewing order of designs.


Editing Segments

In Edit 'N Stitch's design window, you can edit a design's individual or grouped outline segments (design objects) while in Outline Mode. When a design is opened or merged in Edit 'N Stitch, its outline segments will be grouped together and all edits will be applied to the entire design. You will need to ungroup the design in order to edit individual segments.



In the Edit 'N Stitch documentation, the term 'segments' will refer to both individual and grouped segments.

To perform design editing in Outline Mode, you must work with Outline Files (*.BLF). When you use the

Segment Select  tool from the Edit tool bar, Edit 'N Stitch automatically changes to Outline Mode.

As a general rule, you should perform all outline edits to a design first (in Outline Mode) and save the design file. Next, you should perform all stitch edits to the same design (in Stitch Mode) and save the design file with a different file name. If you follow this general rule, you can avoid possibly losing your stitch edits while doing significant design editing.


A segment's stitch edits may be lost if you perform an outline editing action that forces Edit 'N Stitch to regenerate stitches for the segment. The following are


design editing actions that can force stitch regeneration in your design:

- Resizing a segment.
- Modifying the settings for a segment.
- Moving a segment.

Typically, when you add or modify segments in a design, Edit 'N Stitch will not regenerate stitches for the entire design. The software will, however, generate stitches for the segment being modified.

Selecting segments

The Segment Select  tool allows you to select and modify individual or groups of outline segments (design objects). You select outline segments by clicking on a single segment or by clicking and dragging to draw a box around parts of the design.

The Select All  tool allows you to select and modify the entire design.

Once you select an outline segment, you can change its properties using associated edit menus and tabs as well as the beads attached to the segment's selection

box. You can move, duplicate, resize, rotate, flip, stretch, compress, or delete selected segments.



Remember to use caution while editing segments and stitches. For more information, see "Editing Segments".

To select segments using the Segment Select tool:

- 1 From the Edit tool bar, click the Segment Select



tool.



If the segments are already grouped together, the Segment Select tool will automatically select the entire group of segments.


- 2 To select one segment, do one of the following:
 - ♦ Click the segment you want to select.
 - ♦ Click and drag to select the segment you want.
The active segment is enclosed in a selection box with handles.
- 3 To select multiple segments, do one of the following:
 - ♦ Click and drag across all the segments you want to select.

- ◆ Click a segment. Press CTRL on your keyboard while you click each segment not already selected.

The active segments are enclosed in a selection box with handles.

- 4 To edit or change the properties of the segments, do the following:
 - ◆ Right-click and choose any of the options available in the edit menu.
 - ◆ In the Properties box, alter any property settings as required.

To select the entire design using the Select All tool:

- From the Edit tool bar, click the Select All  tool.
In the design workspace, the entire design is enclosed in a selection box with handles.



In Outline Mode, you can also press Ctrl+A on your keyboard to select the entire design.

Grouping and ungrouping segments

When a design is opened or merged in Edit 'N Stitch, its outline segments will be grouped together and all edits will be applied to the entire design. You will need

to ungroup the design in order to edit individual segments.

Once a design is ungrouped, you can combine several segments into a group so that the segments are treated as a single unit. You can then edit a number of segments without affecting their individual attributes. You must select segments before you group them. Once segments are grouped together, you have to ungroup them to deselect the segment group. For example, you might group the segments in part of a logo design so that you can move and resize those segments as one unit.

To group segments:

- 1 In the design workspace, select the segments you want to group.
For more information, see “Selecting segments”.
- 2 Right-click and choose Group from the menu.
Now, you can edit the group in any number of ways, you can move, resize, rotate, flip, cut or copy the group.



You can also choose Edit—Group or press Ctrl+G on your keyboard to group segments.

To ungroup segments:

- 1 In the design workspace, select the grouped segments.
For more information, see "Selecting segments".
- 2 Right-click and choose Ungroup from the menu.
The group is no longer grouped together.



You can also choose Edit—Ungroup or press Ctrl+U on your keyboard to ungroup segments.

Copying segments

In Outline Mode, you can use numerous methods to copy segments in your designs. When modifying outline segments and doing significant design editing in Edit 'N Stitch, you should know how to avoid possibly losing your stitch edits. For more information on editing outline segments, see "Editing Segments".

To copy to the Clipboard:

- 1 Select one or more segments you want to copy.
For more information, see "Selecting segments".
- 2 To copy segments to the clipboard, complete the following:

- ◆ In the design workspace, right-click the segment(s) and choose Copy from the menu.

The segments are not removed from their original placement.

- 3 To paste segments from the clipboard, complete the following:

- ◆ In the design workspace, right-click anywhere and choose Paste from the menu.

The selection is pasted in its original location.



You can also choose Edit—Copy or press Ctrl+C on your keyboard to copy segments.

You can also choose Edit—Paste or press Ctrl+V on your keyboard to paste segments.

To cut to the Clipboard:

- 1 Select one or more segments you want to cut.

For more information, see "Selecting segments".

- 2 To cut segments to the clipboard, complete the following:

- ◆ In the design workspace, right-click the segment(s) and choose Cut from the menu.

The segments are removed from their placement.

- 3 To paste segments from the clipboard, complete the following:

- ◆ In the design workspace, right-click anywhere and choose Paste from the menu.

The selection is pasted in its original location.




You can also choose Edit—Cut or press Ctrl+X on your keyboard to cut segments.


You can also choose Edit—Paste or press Ctrl+V on your keyboard to paste segments.

Deleting segments

Deleting a segment removes it from the design. The only way to retrieve a segment you delete is to choose

Edit—Undo or click the Undo  tool from the File tool bar immediately after you delete it.




To delete a segment:

- 1 From the Edit tool bar, click the Segment Select  tool.
- 2 Select the segment.
For more information, see "Selecting Segments".
- 3 There are three ways to delete a segment:
 - ◆ Right-click and select Delete from the shortcut menu.
 - ◆ Press Delete on your keyboard.
 - ◆ Choose Edit—Delete.


Moving through Outline designs

Once you are in Outline Mode, Edit 'N Stitch makes it easy to move through an Outline design to select a specific color.

To move through an outline design by color:

- From the Color tool bar, do any of the following:
 - ◆ Click the Color Advance  tool to move to the next color change.
 - ◆ Click the Color Reverse  tool to move to the previous color change.
 - ◆ Click the All Colors  tool to view all colors in the design.

To move through a stitch design using the Draw Bar:

- 1 From the Edit tool bar, click the Segment Select  tool to change to Outline Mode.
- 2 Choose View—Tool Bars—Draw Bar to view the Draw Bar on the design workspace, if not already visible.
- 3 From the Draw Bar, use any of the following:



Previous Stitch: Move backward in the design by one stitch.



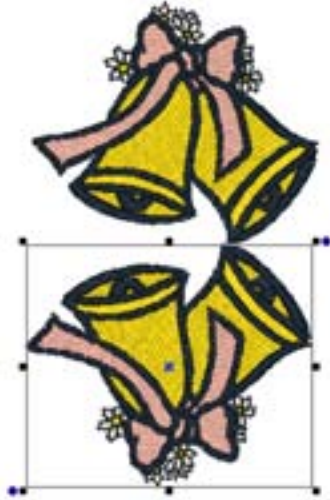
Scrollbar slider: Drag the scrollbar slider to advance the design to a specific position. When the scrollbar slider is positioned over a color, you will see the specified thread color being sewn in the design. The entire length of the scrollbar slider represents the entire design.



Next Stitch: Move forward in the design by one stitch.



Flipping segments

Flipping a segment reflects the object across an invisible axis.



Flipping segments

To flip segments:

- 1 Select the segment(s) you want to flip.
For more information, see "Selecting Segments".
- 2 From the Modify tool bar, click one of the following:
 - ◆ Click the Flip Vertical  tool to flip selected objects vertically.
 - ◆ Click the Flip Horizontal  tool to flip selected objects horizontally.

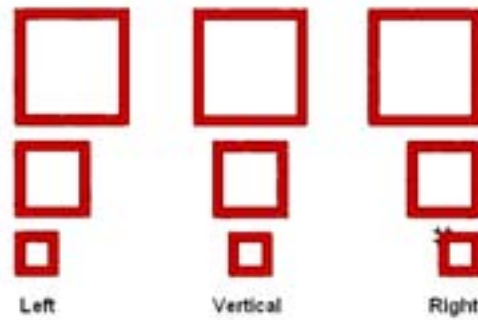
You see the segment(s) altered accordingly.

Aligning segments horizontally and vertically

You can align segments horizontally or vertically. You can use this feature to precisely align segments at the center of a design.



Vertical alignment



Horizontal alignment

To align segments:

- 1 Select the segments you want to align.
For more information, see "Selecting Segments".
- 2 From the Modify tool bar, click any of the following:



You can also choose Edit—Align and select any of the available Align tools.



Center: Moves all selected objects and aligns them along the center-most axis.



Left Align: Moves all selected objects except the left-most item selected, and aligns them along the left-most axis.



Right Align: Moves all selected objects except the right-most item selected, and aligns them along the right-most axis.



Bottom Align: Moves all selected objects except the bottom-most item selected, and aligns them along the bottom-most axis.



Top Align: Moves all selected objects except the top-most item selected, and aligns them along the top-most axis.



Horizontal Center Align: Takes all selected objects and centers them in the selection box. The objects are moved so that they are centered left-to-right with each other, but they are not moved up or down.



Vertical Center Align: Takes all selected objects and centers them in the selection box. The objects are moved so that they are centered top-to-bottom with each other, but they are not moved left or right.

Resizing segments

Resizing a segment enlarges or reduces it horizontally or vertically, relative to the percentage you designate. You can manually resize segments or use the Transform tab settings available for finer control.



You can not use Transform tab settings from the Properties box for resizing various segments.



Resized segment

To resize segments manually using design handles:

- 1 Select one or more segments.
For more information, see "Selecting Segments".
The active segment(s) is enclosed in a selection box with handles.
- 2 Do one or more of the following to resize segment(s):
 - ♦ To resize segment(s) by width, click and drag the design handles located on the left and right side of the selection box.
 - ♦ To resize segment(s) by height, click and drag the design handles located on the top and bottom sides of the selection box.

- ♦ To resize segment(s) proportionally, click and drag the design handles located at the top or bottom corners of the selection box.

To resize segments using the Transform tab:

- 1 Select one or more segments.
For more information, see "Selecting Segments".
The active segment(s) is enclosed in a selection box with handles.
- 2 In the Properties box, you will see the Transform tab.
- 3 In the Width box, enter the width you want for the selected object(s).
- 4 In the Height box, enter the height you want for the selected object(s).
- 5 To maintain the proportions of an object while resizing it, select Maintain aspect ratio if not already selected.
- 6 Click Apply.

Rotating segments

Rotating a segment turns it around a fixed point that you determine. Rotating a segment is useful if your design contains elements that are rotated to the same angle, such as a logo and lettering displayed on a 30 degree angle.



Rotated segment

To rotate segments manually:

- 1 Select one or more segments you want to rotate.
For more information, see "Selecting Segments".
The active segment(s) is enclosed in a selection box with handles.
- 2 Move your mouse over the blue rotation bead beside the top, right or the bottom left design handle.
You see the cursor change to a circular arrow.
- 3 Click and drag the rotation bead to adjust the box to the angle you want.



You can see the degrees of your rotation angle on the status line in the bottom left corner.

To rotate segments using the Modify tool bar:

- 1 Select one or more segments you want to rotate.
For more information, see "Selecting Segments".
The active segment(s) is enclosed in a selection box with handles.
- 2 From the Modify tool bar, click any of the following tools:



Rotate Left: Rotates one or more selected objects to the left by 90 degree increments.




Rotate Right: Rotates one or more selected objects to the right by 90 degree increments.

To rotate segments using the Transform tab:

- 1 Select one or more segments you want to rotate.
For more information, see "Selecting Segments".
The active segment(s) is enclosed in a selection box with handles.
- 2 In the Properties box, click the Transform tab.
- 3 In the Rotate box, enter the number of degrees you want to rotate your design.
- 4 Click Apply.

Applying Standard and Carved Fill Patterns

The Change Pattern  tool makes it easy to change a segment's standard and carved fill patterns.

To apply standard and carved fill patterns:

- 1 Select one or more segments you want fill patterns applied.

For more information, see "Selecting Segments".

The active segment(s) is enclosed in a selection box with handles.

- 2 From the Style Bar tool bar, click the Change

Pattern  tool.

You see the Change Pattern dialog appear.




- 3 From the Fill Type list, select one of the following fill types:
 - ♦ Standard
 - ♦ Carved
- 4 From the Pattern list, select the pattern you want used for the selected segment(s).
- 5 (For carved fills only) From the Angle list, select the angle setting you want used for the selected carved fill pattern. This setting alters the stitch direction of the carved fill segment.
- 6 Click OK.
Your segment will be altered accordingly.

Changing a segment's density settings

You adjust density according to your design's size and fabric selection. Lighter fabrics and smaller designs require less density.

Edit 'N Stitch allows you to change the density settings of one or more segments using the Override Density dialog.

To change density settings:

- 1 Select one or more segments you want to change the density.
For more information, see "Selecting Segments".
The active segment(s) is enclosed in a selection box with handles.
- 2 From the Style Bar tool bar, click the Override Density  tool.
You will see the Override Density dialog appear.



- 3 In the Density area, alter the following accordingly:

- ♦ From the Master Density list, select the amount of density that you want for your segment's stitches. If you select the Custom master density setting, you can enter specific density percentages in the Satin Density and Pattern Density boxes.
- 4 In the Stitch Length area, alter the following accordingly:
 - ♦ In the Fill Length box, alter the fill stitch length accordingly.
 - ♦ In the Run Length box, alter the run stitch length accordingly.
 - 5 Click OK.
Your segment will be altered accordingly.

Moving segments

In Outline Mode, you can use a few methods to move segments in your designs. When modifying outline segments and doing significant design editing in Edit 'N Stitch, you should know how to avoid possibly losing your stitch edits. For more information on editing outline segments, see "Editing Segments".


Moving segments manually

You can move segments around your design by dragging them to another location.



You can show and hide grid lines by choosing View—Grid.

To move a segment or a copy of a segment manually:

- 1 From the Edit tool bar, click the Segment Select  tool.
- 2 Select the segment.
For more information, see "Selecting Segments".
- 3 Click and drag the segment to its new location.
As you drag, the status line displays the horizontal (dx) and vertical (dy) distance.

Nudging segments

Nudging moves the selected segment or group of segments. Nudging is similar to dragging the segment but the distance that the segment moves is smaller.

To nudge up:

- Use Ctrl +  .

To nudge down:

- Use Ctrl + ↓.

To nudge left:

- Use Ctrl + ←.

To nudge right:

- Use Ctrl + →.

Sequencing Outline Segments

In Outline Mode, you can alter the sequence of outline segments in your designs. When modifying outline segments and doing significant design editing in Edit 'N Stitch, you should know how to avoid possibly losing your stitch edits. For more information on editing outline segments, see "Editing Segments".

Inserting segments earlier in the segment sequence

You can add segments earlier in your design's segment sequence and change the order segments are sewn. This feature is ideal if you missed a segment, or if you want to add another segment.

To insert segments before the insertion point:

- 1 Select the segment(s).
For more information, see "Selecting Segments".
- 2 Copy the segment(s).
For more information, see "Copying segments".
- 3 In the design workspace, click where you want to insert the segment(s).
- 4 Do one of the following:
 - ♦ Choose Edit—Insert.
 - ♦ In the design workspace, right-click the segments and choose Insert from the menu.
The selection is inserted before the insertion point.

Moving a segment forward or backward

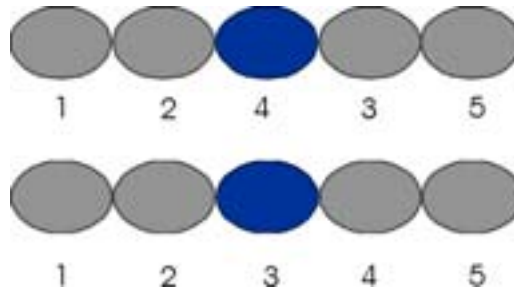
Use the Move Up commands to move the selected segment closer to the beginning of the design. In other words, you are moving the selected segment in front of the next segment.

You can also use the Move Down commands to move the selected segment closer to the end of the design. In other words, you are moving the selected segment behind the next segment.

To move a segment forward:

- 1 Select the segment(s).
- 2 In the design workspace, right-click the segment(s) and choose Move—Up.

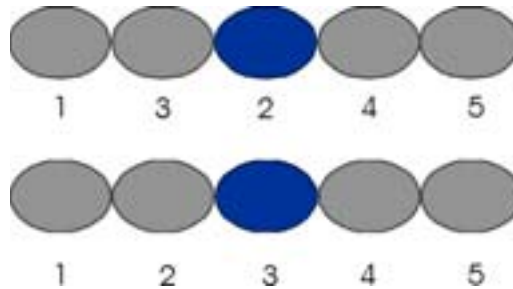
The move command is used to move the blue circle from fourth in the sequence to third in the sequence.



To move a segment backward:

- 1 Select the segment(s).
- 2 In the design workspace, right-click the segment(s) and choose Move—Down.

The move command is used to move the blue circle from second in the sequence to third in the sequence.

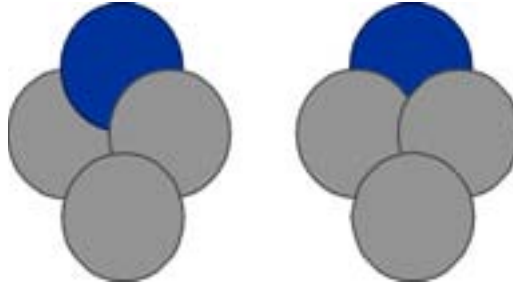


Moving a segment to the start or end of a design

Use the Move First command to make the selected segment the first one to be stitched. When a design is sewn, the first segment sewn is usually "on the bottom" or in the "back" of the design. Use the Move Last command to make the selected segment the last one to be stitched. When a design is sewn, the last segment sewn is usually "on top" or in the "front" of the design.

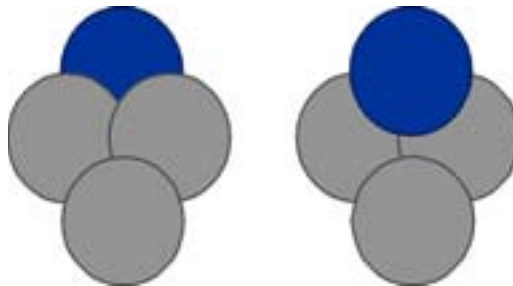
To move a segment to the start of a design:

- 1 Select the segment(s) you want to move to the start of your design.
- 2 In the design workspace, right-click the segment(s) and choose Move—First.



To move a segment to the end of a design:

- 1 Select the segment(s) you want to move to the end of your design.
- 2 In the design workspace, right-click the segment(s) and choose Move—Last.



Moving a segment to the previous or next thread color layer

Edit 'N Stitch allows you to automatically move a segment to the previous or next segment group or layer that has the same thread color.

To move a segment to the previous thread color layer:

- 1 Select the segment(s) you want to move.
- 2 In the design workspace, right-click the segment(s) and choose Move—Prev Match.

You see the selected segment(s) moved below the previous segment group with the same thread color.

To move a segment to the next thread color layer:

- 1 Select the segment(s) you want to move.
- 2 In the design workspace, right-click the segment(s) and choose Move—Next Match.

You see the selected segment(s) moved above the next segment group with the same thread color.

Resequencing segments by color

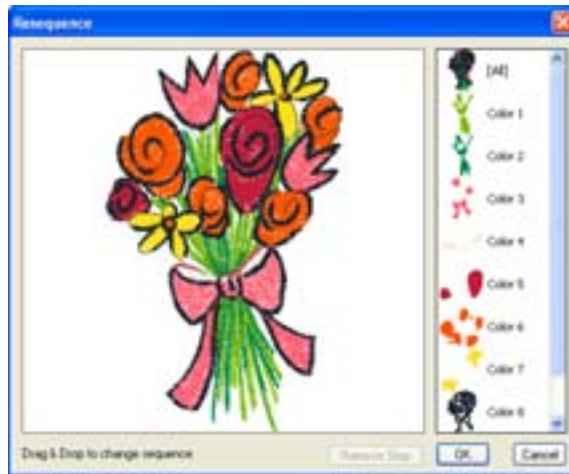
You can sequence design segments by color. When you resequence by color, the segments of the design are reordered according to their thread color. In other words, the system reorders the segments so that all Dark Yellow segments come first, then Dark Orange segments, and so on. Segments using the same needle remain in the same relative order.



To resequence segments by color:

- 1 Do one of the following:

- ♦ Choose File—Open to open an existing file.
For more information, see "Opening and closing designs".
 - ♦ Choose File—New to create a new file and create a design.
For more information, see "Creating new designs".
- 2 Choose Tools—Resequence.
You will see the Resequence dialog appear with a preview of your design.



- 3 Select the color in the design you want resequenced.

The design preview will grey out all other segments and you will only see the color segment you selected.



- 4 Click and drag the selected color segment earlier or later in the design.
- 5 Resequence any other color segments accordingly.
- 6 Click OK.

The draw bar will be updated automatically and each thread color in the design will be sewn out in this new order.

Removing Color Stops

You can remove color stops (also known as color changes) between segments using the Resequence dialog. Once a color stop is removed, the selected segment will use the thread color of the previous segment in the design.

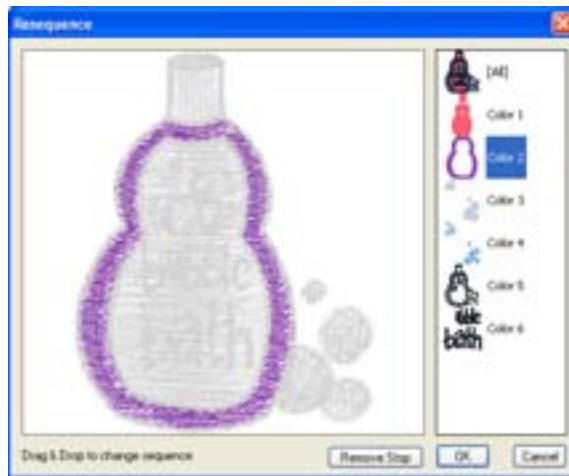
To remove color stops:

- 1 Do one of the following:
 - ♦ Choose File—Open to open an existing file.
For more information, see "Opening and closing designs".
 - ♦ Choose File—New to create a new file and create a design.

For more information, see "Creating new designs".

2 Choose Tools—Resequence.

You will see the Resequence dialog appear with a preview of your design.



- 3** Select the color in the design whose color stop you want removed.
The design preview will grey out all other segments and you will only see the color segment you selected.
- 4** Click Remove Stop.
The color stop will be removed and the selected segment will now use the same thread color as the previous color segment in the design.
- 5** Click OK.


Design Editing in Stitch Mode

In this section:

- Learn the different ways to move through the design window and how to edit stitches and stitch groups.

Editing Stitches and Stitch Groups

In Edit 'N Stitch's design window, you can edit a design's stitches while in Stitch Mode. When you use

the Stitch  tool from the Edit tool bar, Edit 'N Stitch automatically changes to Stitch Mode.

Stitch-by-stitch editing is easy and you can edit designs in a variety of ways. Use the Stitch Edit tool bar to move through the stitches of a design. You can move stitch-by-stitch and then select the exact stitches for editing.

As a general rule, you should perform all outline edits to a design first (in Outline Mode) and save the design file. Next, you should perform all stitch edits to the same design (in Stitch Mode) and save the design file with a different file name. If you follow this general rule, you can avoid possibly losing your stitch edits while doing significant design editing.

A segment's stitch edits may be lost if you perform an outline editing action that forces Edit 'N Stitch to regenerate stitches for the segment. The following are design editing actions that can force stitch regeneration in your design:

- Resizing a segment.
- Modifying the settings for a segment.

- Moving a segment.

Typically, when you add or modify segments in a design, Edit 'N Stitch will not regenerate stitches for the entire design. The software will, however, generate stitches for the segment being modified.


The Stitch Editor

The stitch editor allows you to fine tune your design before saving it. By editing the design on a stitch-by-stitch basis, you can achieve the highest commercial quality possible in an embroidery design.



Before you begin editing your stitches it is wise to make sure that the use of other tools on the design is completely finished. This is because of the fact that when you modify an object, except for color, any individual stitch edits are lost.

First, we suggest zooming in on any areas that appear to need adjustment. Then, turn on the Stitch Points View by choosing View—Stitch Points. You can work with Realistic Preview on or off, but sometimes it is easier to work with it off.

To edit the design on a stitch-by-stitch basis, simply select the Stitch  tool.

You do not have to select any particular object before editing it with the Stitch tool. As you move the mouse

over the stitching, there will appear a colored dot on the stitches. That dot is placed at the stitch point located nearest the tip of the mouse pointer. To move the stitch point, simply drag it with the mouse.



When you have the Stitch  tool selected, the Stitch Mode is activated and the Stitch Edit tool bar appears at the bottom of the design workspace.

Stitch Edit tool bar

You can use the Stitch Edit tool bar to navigate and select continuous stitches. The first item on the Stitch Edit tool bar is the position slider.



This slider looks like the one from the Draw Bar; however, it is quite different. This slider moves a cursor through the design on a stitch-by-stitch basis.

Using this slider, along with the 'Select' checkbox, you can select a series of stitches in a design that are continuous. First, click the Stitch tool from the Edit tool bar. Click on any stitch in your design. From the Stitch Edit tool bar, select the 'Select' checkbox if not already selected. Then, move the position slider left or right to select a specified part of the design. You will see a series of stitches selected in the design.

The Stitch Edit tool bar has controls for a 'Left Margin' and a 'Right Margin'.



These margin controls act similar to the scrollbar slider from the Draw Bar; they display only what is in between them. For example, if you have a design that is 3000 stitches, and you set the Left Margin at stitch 1000, and then set the Right Margin at stitch 2000, only the stitches in the middle (1001-1999) will be visible. Also, the Position slider will only be able to scroll as far left as 1001 and as far right as 1999. Although you will probably not need to navigate stitches by number, as with this example, you can see what stitch number you are at by looking at the status bar. The margin tools are useful when you want to see

a specific area of continuous stitches and not be distracted by other stitching in the design.


Selecting stitches in various ways

You can select stitches in a variety of ways. The Stitch




tool allows you to select and modify individual or groups of stitches in your designs. You select stitches by clicking on a single stitch or by clicking and dragging to draw a box around parts of the design.

To select stitches using the Stitch tool:

- 1 From the Edit tool bar, click the Stitch  tool.
- 2 To select a single stitch, click the stitch you want.
- 3 To select multiple stitches, do one of the following:
 - ♦ Click and drag to form a rectangle box around the stitches you want to select.
 - ♦ Click a stitch. Press CTRL or Shift on your keyboard while you click each stitch not already selected.

Selected Stitches are highlighted by a black box around the stitch point. You can now move or delete stitches as a group.

To select stitches using the Stitch Edit tool bar:

- 1 From the Edit tool bar, click the Stitch  tool.
You see the Stitch Edit tool bar appear at the bottom of your design workspace.
- 2 From the Stitch Edit tool bar, use the left margin or right margin controls to display a specified part of the design.
For more information on these controls, see “The Stitch Editor”.
- 3 To select all of the stitches in the specified part of the design, select the Select option from the Stitch Edit tool bar. Click and drag to draw a rectangle around the design and highlight the stitches you want.






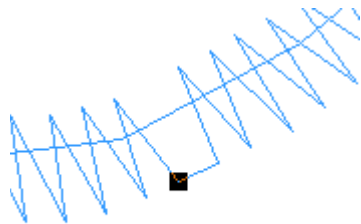
You can also use the Position Slider from the Stitch Edit tool bar to select a series of stitches in a design that are continuous. For more information, see “The Stitch Editor”.

Deleting stitches

You can delete stitches in a design file in a number of ways: using the Edit menu or Backspace on your keyboard to delete single stitches.

To delete stitches using Backspace on your keyboard:

- 1 From the File tool bar, click the Open Design  tool to open an existing design.
You see your existing design file appear.
- 2 From the Edit tool bar, click the Magnifying Glass  tool to zoom in and see the stitch you want to delete.
For more information, see "Magnifying and reducing the view".
- 3 From the Edit tool bar, click the Stitch  tool.
- 4 Select one or more stitches you want to delete.
For more information, see "Selecting stitches in various ways".
- 5 Press Backspace on your keyboard.




- 6 Continue to press backspace to delete stitches.


Moving through Stitch designs

Once you are in Stitch Mode, Edit 'N Stitch makes it easy to move through the stitches in your design.

To move through a stitch design by increments:

- 1 From the Edit tool bar, click the Stitch  tool.
- 2 Select the stitch you want to view or edit.
For more information, see “Selecting stitches in various ways”.
- 3 On your keyboard, press any of the following keyboard shortcuts:
 - ♦ Ctrl+Arrow (Left, Right) = move one stitch.
 - ♦ Ctrl+Arrow (Up, Down) = move ten stitches.
 - ♦ Ctrl+Page Up = move to start of next object.
 - ♦ Ctrl+Page Down = move to start of prior object.
 - ♦ Ctrl+Home = move to first stitch in design.
 - ♦ Ctrl+End = move to last stitch in design.
 - ♦ Ctrl+Shift-Up = Move back 100 stitches.
 - ♦ Ctrl+Shift-Down = Move forward 100 stitches.

To move through a stitch design using the Stitch Edit tool bar:

- 1 From the Edit tool bar, click the Stitch  tool.
- 2 From the Stitch Edit tool bar, do any of the following:
 - ♦ Click the Previous Stitch or Next Stitch buttons to move through the design stitch-by-stitch.

- ◆ Slide the Position slider to the left or right to move through the design stitch-by-stitch at your own speed.

For more information, see "The Stitch Editor".

Moving stitches in a design file

You can easily move stitches in a design file using Edit 'N Stitch. Depending on how your stitches are grouped, you can choose to group the stitches differently.

To move stitches in a design file:

- 1 Select the stitches you want to move.
For more information, see "Selecting stitches in various ways".
- 2 Click and drag a stitch that is part of the stitch group.
- 3 Release your mouse to place the stitches.

The stitches are placed where you moved them.

Editing Stitches

In Edit 'N Stitch's design window, you can edit a design's stitches and stitch groups while in Stitch

Mode. When you use the Stitch  tool from the Edit

tool bar, Edit 'N Stitch automatically changes to Stitch Mode.

As a general rule, you should perform all outline edits to a design first (in Outline Mode) and save the design file. Next, you should perform all stitch edits to the same design (in Stitch Mode) and save the design file with a different file name. If you follow this general rule, you can avoid possibly losing your stitch edits while doing significant design editing.

A segment's stitch edits may be lost if you perform an outline editing action that forces Edit 'N Stitch to regenerate stitches for the segment. The following are design editing actions that can force stitch regeneration in your design:

- Resizing a segment.
- Modifying the settings for a segment.
- Moving a segment.

Typically, when you add or modify segments in a design, Edit 'N Stitch will not regenerate stitches for the entire design. The software will, however, generate stitches for the segment being modified.

Adding a trim



You can add a trim to any segment in a design file. For example, if you are sewing out a name you would want to trim the run stitches between the letters.

To add a trim:

- 1 Open an existing design file.




To see the trim you added and other commands, choose View—Commands.

- 2 Click the Stitch  tool.
- 3 Select the stitch where you want to add a trim.
- 4 From the Edit tool bar, click the Add Trim  tool.
The Trim tool is depressed and you will see a trim placed at the selected stitch.



Adding a Lock Stitch

You can add lock stitches to the start or end of segments. A lock stitch keeps your stitches from pulling apart by firmly attaching the thread at the location before a long stitch or a trim.



You can adjust the minimum stitch length for lock stitches in a design. From the Edit tool bar, click the Options  tool and click the Stitch tab from the Options dialog. In the Lock Stitch Length box, enter the minimum lock stitch length that you want for your design.

To add a lock stitch:

- 1 Open an existing design file.
- 2 Click the Stitch  tool.
- 3 Select the stitch where you want to add a lock stitch.
- 4 From the Edit tool bar, click the Add Lock Stitch  tool and select one of the following types of lock stitches:
 - ◆ Cross
 - ◆ Vertical
 - ◆ Horizontal
 - ◆ Right 45
 - ◆ Left 45

The lock stitch will be placed at the selected stitch.

Changing thread colors in design files

You can insert a color stop (also known as a color change) in order to change a thread color from the selected stitch to the end of that layer.

To make a thread color change:

- 1 Click the Magnifying Glass  tool to Zoom in on the area where you want to change the thread color.
For more information, see "Magnifying and reducing the view".
- 2 From the Edit tool bar, click the Stitch  tool.
- 3 Select the first stitch of the segment where you want to insert the color change.
- 4 From the Stitch Edit tool bar, click the Insert Color Stop  tool.
- 5 In the Color Palette area, click one of the color boxes with the thread color you want to use.
All the stitches from that point forward in that color grouping change to the thread color you selected.


Inserting Stitches

In Stitch Mode, Edit 'N Stitch allows you to easily insert stitches.

To insert one or more stitch points, you can select either 'Insert Before' or 'Insert After' from the right-click menu options. These two choices are necessary for adding stitches to the start or end of a design. For any point in-between, it is entirely your choice where you want to insert stitch points. Once you have clicked on

Insert Before or Insert After, you will be able to add as many stitches as you want. To do so, simply move the mouse to the next stitch point location that you want. Then click the mouse. Once that point is inserted, you can then insert another stitch or cancel the addition of stitches by right-clicking.



If you need to cancel a stitch edit that you have started, you can press Escape (or Esc) on your keyboard. And, of course, you can use the Undo  tool or press Backspace on your keyboard if you make a mistake.

To insert stitches:

- 1 Open any design file.
- 2 Select the stitch that will have stitches inserted before or after.
For more information, see "Selecting stitches in various ways".
- 3 Right-click and choose one of the following from the menu:
 - ♦ Choose Insert Before to insert the stitch before the highlighted stitch.

- ◆ Choose *Insert After* to insert the stitch after the highlighted stitch.
- 4** Move your cursor to the next stitch point you want to insert and click.
- 5** Continue moving and clicking your cursor to insert multiple stitches.
- 6** To finish inserting stitches, right-click anywhere in the design window.



A quick way to insert stitches is to press the **Insert** key on your keyboard after you select a stitch. Then you can click to add stitches after the selected stitch point.

Glossary

Appliqué

Embroidery process that involves using cut pieces of fabric in place of large fill stitch areas. The fabric pieces are sewn into the design. The process is used to reduce stitch counts in large designs and/or to create a unique appearance.

Arc

A curved shape similar to a half circle. A baseline shape.

Automatic Trim

An automated machine process that cuts the top and bobbin thread when directed by data stored in a design file. This function is usually used after a jump or a color change. This process eliminates the need for manual trimming.

Baseline

A line in which lettering segments sit.

Bitmap Images

Paint and image-editing software such as Corel Photo-Paint and Adobe PhotoShop generate bitmap images, also called raster images. Each pixel in a bitmap image has a specific location and color value assigned to it. Bitmap images reproduce the subtle shading found in continuous-tone images, such as photographs. Bitmap

images are resolution dependent. They represent a fixed number of pixels; as a result, they can lose detail and appear jagged if they are scaled on-screen.

Color Palette

A collection of thread colors for a particular brand of thread.

Color Stop

A command that instructs an embroidery machine to stop sewing a design in order to change its thread colors. Also known as *Color Change*.

Column Stitch

Formed by closely arranged zig-zag stitches. Often used to form borders. See also *Satin Stitch*.

Condensed Format

Method of digitizing in which a proportionate number of stitches are placed between defined points after a scale has been designated. With a machine or computer that can read condensed format, the scale, density and stitch lengths in a design may be changed. Also referred to as *Outline Format*.

Cross Stitch

Two stitches that cross at the center to form an X.

Density

Density is the number of stitches covering a given area. Large letters, large fill areas and textured fabrics, generally need higher densities. The reverse can be true as well.

Design Workspace

The design workspace includes the toolbars, menus, ribbon, and the design window containing the design you are editing. You can change the look and functionality of your design workspace by showing or hiding these elements.

Expanded Format

Individual stitches in a design that have been specifically digitized and are fixed in place. Generally, designs digitized in this format that are not converted to outlines can't be enlarged or reduced more than 10-20% without distortion because the stitch count remains constant.

Fill Stitch

Series of running stitches commonly used to cover large areas. Different fill patterns can be created by altering the angle, length, and repeat sequence of the stitches.

Folders

In Windows®2000/XP your designs are stored in folders. In previous Windows® versions folders were called directories.

Grouped Segments

A collection of segments that work together as a single unit. Grouped segments can be ungrouped to access individual segments.

Handles

Handles are the small boxes at each corner of the selection box you see around active segments. If you point to a handle, the pointer becomes a double-sided arrow. You can click and drag the handle to resize the selected segment or segments proportionally. Clicking and dragging the control points on the left and right side of a handle will resize the segment by width. Clicking and dragging the control points on the top and bottom sides of a handle will resize the segment by height.

Hoop

Device made from wood, plastic or steel with which fabric is gripped tightly between an inner ring and an outer ring. It attaches to the machine's pantograph. Machine hoops are designed to push the fabric to the

bottom of the inner ring and hold it against the machine bed for embroidering.

Jump Stitch

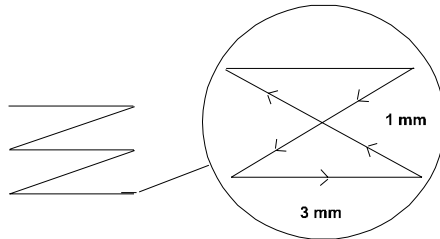
Movement of the pantograph without needle penetration, commonly used to get from one point in a design to another.

Lettering

Embroidery using letters or words. Lettering commonly called "keyboard lettering" may be created from computer software, which allows variance of letter styles, size, height, density and other characteristics.

Lock Stitch

(1) This stitch is formed by three or four consecutive stitches of at least a 10 point movement. It should be used at the end of all columns, fills and any element where a trim will follow, such as color changes or the end of a design. May be stitched in a triangle or a straight line; (2) Lock Stitch is also the name of the type of stitch formed by the hook and needle of home sewing machines, as well as computerized embroidery machines.



Machine Formats

Machine formats have their own profile settings that determine how embroidery information will be interpreted when you save design files as a machine readable format. When you use machine formats, your design information displays accurately on the screen and designs are sewn correctly on each embroidery machine. You can select a specific machine format for a design when opening or saving designs.

Monogram

Embroidered design composed of one or more letters, usually the initials in a name.

Outline file

File format for storing and retrieving designs which allows for global (automatically changes density, size, stitch width, stitch count in a single operation) changes within that design.

Recipe

A collection of embroidery settings designed for specific fabrics.

Running Stitch

Consists of one stitch between two points. Used for outlining and fine detail.

Satin Stitch

Formed by closely arranged zig-zag stitches. Also known as a column stitch.

Segment

A single piece of a design that is created at one time. A segment has many properties such as its size, color, sequence in designs, stitch type and values, including stitching instructions.

Select tool

The Select tool, located in the Edit toolbar and in the Edit menu, allows you to work in Outline Mode. This tool allows you to select and modify individual or groups of outline segments. You can select outline segments by clicking on a single segment or by clicking and dragging to draw a box around parts of the design. Once you select outline segments, you can edit the segments.

Stitch Editing

Digitizing feature that allows one or more stitches in a pattern to be deleted, lengthened or altered.

Stitch Select tool

The Stitch Select tool, located in the Stitch Edit toolbar and in the Stitch Edit menu, allows you to work in Stitch Mode. This tool allows you to select and modify individual or groups of stitches. You can select stitches by clicking on a single stitch or by clicking and dragging to draw a box around parts of the design.

Stitch to Outline Conversion (STO)

Software feature that converts a stitch file to an outline file. In the Amazing Designs software, machine formats are converted to outlines automatically when you open or merge a design.

Stock Designs

Digitized generic embroidery designs that are readily available at a cost below that of custom digitized designs. Amazing Designs has an ever expanding collection of designs. Visit www.amazingdesigns.com for details.

Vector Images

Vector images are images created by programs such as Adobe Illustrator (*.ai), CorelDRAW (*.cdr, *.cmx),

and AutoCAD (*.dxf). Vector images are also referred to as line art or object-based graphics. Vector images are defined by mathematical equations and, as a result, can be scaled to any size while retaining their crisp outlines and details.

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