



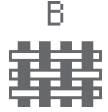













DESIGNER RUBY™ Techniques

#1 -Vintage Stitches - A selection of stitches for quilting and decorative sewing









<p>1</p>	<ul style="list-style-type: none"> Select Sewing Mode. 	
<p>2</p>	<ul style="list-style-type: none"> Touch Start Menu to open Extended Tool Bar. The Stitch Menu opens automatically. 	
<p>3</p>	<ul style="list-style-type: none"> Select Menu J – Vintage Stitches. 	
<p>4</p>	<ul style="list-style-type: none"> Select stitch #1. 	
<p>5</p>	<ul style="list-style-type: none"> Select Woven Medium on your Exclusive Sewing Advisor® on the lower tool bar. <p>Foot: Indicates which foot to use Needle: Indicates what needle to use - Universal 80 Stabilizer: Indicates that stabilizer is needed</p>	   
<p>6</p>	<ul style="list-style-type: none"> Touch the Quick Help. 	
<p>7</p>	<ul style="list-style-type: none"> Touch Stabilizer. A pop-up message will appear. “Stabilizer recommendation. Recommends using stabilizer under fabric.” 	
<p>8</p>	<ul style="list-style-type: none"> Touch OK. 	
<p>9</p>	<ul style="list-style-type: none"> Snap on the B foot. 	
<p>10</p>	<ul style="list-style-type: none"> Thread with 40 wt. rayon embroidery thread on top and bobbin thread in the bobbin. 	
<p>11</p>	<ul style="list-style-type: none"> Stitch the selected stitch. 	











12	<ul style="list-style-type: none"> Try some of the other stitches or create a new stitch pattern using Programming. 	
To Program Vintage Stitches:		
13	<ul style="list-style-type: none"> Select Program. 	
14	<ul style="list-style-type: none"> Select a few Vintage stitches to create a stitch program. 	
15	<ul style="list-style-type: none"> Press Selective Thread Cutter Function Button on the front of the machine. The DESIGNER RUBY™ will stitch one of each of the stitches programmed, cut the threads, and stop. 	
16	<ul style="list-style-type: none"> Step on the foot control and sew out the stitch program. 	
17	<ul style="list-style-type: none"> Touch the Save to My Stitches icon. 	
18	<ul style="list-style-type: none"> Touch an empty memory space to save your stitch program to My Stitches. 	

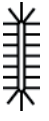






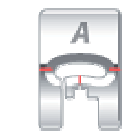


DESIGNER RUBY™ Techniques

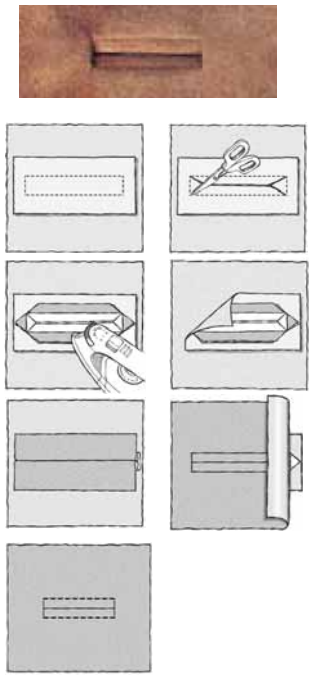








#10 -Buttonholes

Perfectly Balanced Sensor One-Step Buttonhole

<p>1</p>	<p>The Exclusive SEWING ADVISOR® feature will select the best buttonhole and stitch settings for your fabric. Fabric should be interfaced and/or stabilized where buttonholes are to be sewn.</p> <ul style="list-style-type: none"> • Select Sewing Mode. 	
<p>2</p>	<ul style="list-style-type: none"> • On your Exclusive SEWING ADVISOR®, touch Woven Medium. 	
<p>3</p>	<ul style="list-style-type: none"> • On your Exclusive SEWING ADVISOR®, touch Buttonhole. Buttonhole; B1:1, is selected. 	
<p>4</p>	<ul style="list-style-type: none"> • Plug the cord of the Sensor One-Step Buttonhole Foot into the port to the left underside in front of the machine. Snap on the Sensor One-Step Buttonhole Foot. 	
<p>5</p>	<ul style="list-style-type: none"> • To measure the button to determine the buttonhole size, place your selected button on the buttonhole ruler on the DESIGNER RUBY™ baseplate. 	
<p>6</p>	<ul style="list-style-type: none"> • Use the + or – on the Button size control to set the size of the button in millimetres (mm). 	
<p>7</p>	<ul style="list-style-type: none"> • Before sewing the buttonhole, line up the white area on the side of the wheel with the white marking line on the foot. • Stitch the bartack buttonhole B1:2. 	
<p>8</p>	<p>EXCLUSIVE SEWING ADVISOR® BUTTONHOLES:</p> <p>Your Exclusive SEWING ADVISOR® will select the correct buttonhole for the type and weight of fabric you are sewing.</p> <ul style="list-style-type: none"> • On the Exclusive SEWING ADVISOR®, select Woven Light. 	

<p>9</p>	<ul style="list-style-type: none"> Select Buttonhole. The recommended Round End Buttonhole B1:2 is displayed on the Interactive Color Touch Screen. It also recommends the Sensor One-Step Buttonhole foot, which needle to use and to use stabilizer. 	
<p>10</p>	<ul style="list-style-type: none"> Select Woven Medium. The Bartack Buttonhole B1:2 is selected. Continue selecting the other fabrics in the Exclusive SEWING ADVISOR® and see the how the correct buttonhole is selected for each fabric type and weight. 	
<p>11</p>	 <p>B1:1 Wide Bartack Buttonhole with extra cutting space.</p> <ul style="list-style-type: none"> Stitch on medium to heavy fabric. 	 <div style="border: 1px solid black; padding: 10px; width: fit-content; margin-left: auto; margin-right: auto;">Place Sample Here</div>
<p>12</p>	 <p>B1:2 Round End - For blouses and children's garments.</p> <ul style="list-style-type: none"> Stitch on Light weight fabric. 	 <div style="border: 1px solid black; padding: 10px; width: fit-content; margin-left: auto; margin-right: auto;">Place Sample Here</div>
<p>13</p>	 <p>B1:3 Medium Reinforced Buttonhole. See Users Guide for instructions on sewing a Manual Buttonhole.</p> <ul style="list-style-type: none"> Stitch on medium weight fabric. 	 <div style="border: 1px solid black; padding: 10px; width: fit-content; margin-left: auto; margin-right: auto;">Place Sample Here</div>
<p>14</p>	 <p>B1:4 Heirloom Buttonhole for hand look on fine and delicate fabrics.</p> <ul style="list-style-type: none"> Stitch on Light Weight Fabric. 	 <div style="border: 1px solid black; padding: 10px; width: fit-content; margin-left: auto; margin-right: auto;">Place Sample Here</div>





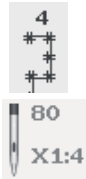




<p>20</p>	 <p>B1:9 Round-End Heirloom Buttonhole For hand look on fine and delicate fabrics</p> <ul style="list-style-type: none"> • Stitch on fine fabric. 		<p>Place Sample Here</p>
<p>21</p>	 <p>B1:6 Keyhole Buttonhole Square end for tailored jackets, coats etc. Stitch on heavy fabric.</p>		<p>Place Sample Here</p>
<p>22</p>	 <p>B1:7 Heavy Duty Buttonhole With reinforced Bartacks</p> <ul style="list-style-type: none"> • Stitch on heavy weight fabric. 		<p>Place Sample Here</p>
<p>23</p>	 <p>B1:8 Leather Buttonhole (Straight Stitch) For leather and suede.</p>		<p>Place Sample Here</p>
<p>24</p>	 <p>B1:9 Bound Buttonhole with extra cutting space for bound buttonholes.</p>		<p>Place Sample Here</p>






<p>25</p>	<p>See Users Guide for instructions how to make a bound buttonhole.</p>	
<p>26</p>	<p> B1:10 Automatic Button Sewing for sewing on buttons.</p> <ul style="list-style-type: none"> Remove the presser foot or use the Optional Button Foot with Placement Tool presser foot (Part #412934545). Select the number of stitches on the Button Sew On icon. Place the button underneath the ankle or Button Foot. Move the handwheel to check that the needle will clear the holes. Sew button. 	   <div data-bbox="1230 940 1555 1180" style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Place Sample Here</p> </div>
<p>27</p>	<p> B1:11 Round Eyelet for belts, lacing eyelets and embellishments.</p>	 <div data-bbox="1247 1285 1555 1516" style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Place Sample Here</p> </div>
<p>28</p>	<p> B1:12 Decorative Fashion buttonhole for most weights of fabrics.</p>	 <div data-bbox="1263 1537 1555 1759" style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Place Sample Here</p> </div>

DESIGNER RUBY™ Techniques

#2 - Special Sewing techniques





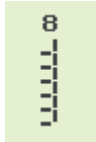




Stitches for specialty sewing techniques such as candlewicking and edge stitching. Requires an optional accessory.

1	<ul style="list-style-type: none"> Select Sewing Mode. 	
2	<ul style="list-style-type: none"> Select Woven Medium on the Exclusive Sewing Advisor on the lower toolbar. 	
3	<ul style="list-style-type: none"> Touch Start Menu to open the Extended Tool Bar. 	
4	<ul style="list-style-type: none"> Select the X Menu, Specialty Technique Stitches. 	
5	<ul style="list-style-type: none"> Select stitch X1:4 (Candlewicking stitch). Your Interactive Interactive Color Touch Screen shows you all the information you need to sew: Needle: Universal Needle size: 80 Stitch: X1:4 Note: A 90 Topstitch needle can be used for 30 wt. or 12 wt. thread This symbol means that an optional foot is required. 	 
6	<ul style="list-style-type: none"> Touch the Quick Help then touch the stitch. A pop-up message will appear suggesting which optional presser foot should be used with this stitch. For stitch X1:4, the pop-up message says: “Candlewicking stitch - Requires optional Specialty Candlewicking Foot part number 413 16 23-45”. 	 
7	<ul style="list-style-type: none"> Touch OK to close the pop-up. 	
8	<ul style="list-style-type: none"> Snap on your Specialty Candlewicking Foot 413 16 23-45. 	

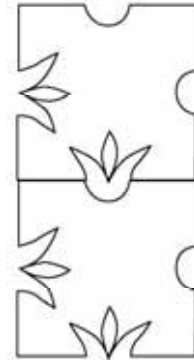
9	<ul style="list-style-type: none"> Thread with 40 wt. rayon thread on top and bobbin thread in the bobbin. 	
10	<ul style="list-style-type: none"> The stabilizer recommendation tells you that you need to use stabilizer. Place Tear-A-Way Stabilizer underneath your fabric. 	
11	<ul style="list-style-type: none"> Stitch the Candlewicking Stitch. The black dot shows where the stitch will start. Try some other vintage stitches. Stitches X1:1 through X1:10 are all Candlewicking stitches. Experiment with candlewicking stitches using different thread weights. <p>SUGGESTIONS FOR DIFFERENT THREAD WEIGHTS:</p> <p>40 wt. rayon on top, matching color sewing thread or bobbin thread in the bobbin.</p> <p>30 wt. cotton on top matching color sewing thread or bobbin thread. Use 90 Topstitch needle.</p> <p>12 wt. cotton on top, matching color sewing thread or bobbin thread. Use 90 Topstitch needle.</p>	
12	<p>EDGING STITCHES:</p> <p>X1:11 through X1:15 are stitches designed to be used with the Left Edge Topstitch Foot #412 78 42-45.</p> <ul style="list-style-type: none"> Touch the Quick Help. 	
13	<ul style="list-style-type: none"> Touch X1:11. A pop-up message appears that says: "Edging Stitch Requires optional Left Edge Topstitch Foot (Part number 412 78 42 45). 	
14	<ul style="list-style-type: none"> Touch OK to close the pop-up. 	
15	<ul style="list-style-type: none"> Snap on the Left Edge Topstitch Foot. 	
16	<ul style="list-style-type: none"> Fold a double 1/2" (12 mm) hem to the right side and press. 	
17	<ul style="list-style-type: none"> Place the fabric under the foot with the bulk of the fabric to the left. Align the fold edge with the red mark on the foot. 	
18	<ul style="list-style-type: none"> Stitch a hem. The stitch will form a decorative picot trim that extends over the edge of the folded fabric. 	

DESIGNER RUBY™ Techniques





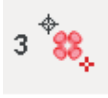

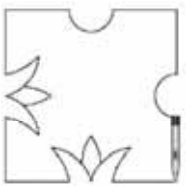





#3 - Stitch positioning

1	<ul style="list-style-type: none"> Select Sewing Mode. 	
2	<ul style="list-style-type: none"> Select Woven Medium on the Exclusive Sewing Advisor on the lower toolbar. 	
3	<ul style="list-style-type: none"> Touch Start Menu to open the Extended Tool Bar. 	
4	<ul style="list-style-type: none"> Touch Stich Menu F, Appliqué Stitches. 	
5	<ul style="list-style-type: none"> Select stich #8. 	
6	<ul style="list-style-type: none"> Touch Stitch Width + to 6.0. The stitch width number changes to red. Watch the stitch change on the Interactive Color Touch Screen. The sideways stitches of the appliqué stitch get wider. 	
7	<ul style="list-style-type: none"> Touch – to reduce the stitch width to the default 2.0. The default number is displayed in black. 	
8	<p>The ALT button appears on the screen next to Stitch Width icon on most of the built-in stitches. It lets you adjust the position of the stitch from left to right for accurate stitch placement.</p> <p>Note: The stitch must be less than 7.0 mm wide to use the stitch positioning feature. Reduce stitch width if needed to activate the ALT icon.</p> <ul style="list-style-type: none"> Touch ALT. 	
9	<ul style="list-style-type: none"> Touch the Stitch Positioning +. The sideways stitches of the stitch remain the same as the stitch position moves to the right. 	
10	<ul style="list-style-type: none"> Place Tear-A-Way Stabilizer underneath your fabric and try it. 	











DESIGNER RUBY™ Techniques #4 - Design Positioning






1	<ul style="list-style-type: none"> Select Embroidery Mode. 	
2	<ul style="list-style-type: none"> Slide on the embroidery unit. 	
3	<ul style="list-style-type: none"> Touch OK to Calibrate. 	
4	<ul style="list-style-type: none"> Touch the Start Menu to open the Extended Tool Bar. The Design Menu opens. 	
5	<ul style="list-style-type: none"> Scroll down and touch design shown, DR_054.vp3. 	
6	<ul style="list-style-type: none"> Touch My Hoops and select DESIGNER™ Crown Hoop size 260 x 200. 	
7	<ul style="list-style-type: none"> Use the stylus on the Interactive Screen to drag the design to the upper left corner of the hoop area on the screen. 	
8	<ul style="list-style-type: none"> Slide on the DESIGNER™ Crown hoop 260 x 200 with fabric and Tear-A-way stabilizer. 	
9	<ul style="list-style-type: none"> Touch GO! to go to Embroidery Stitch Out. 	
11	<ul style="list-style-type: none"> Touch Start/Stop on the front panel to embroider the first design. 	
12	<p>When the design is finished, a pop-up message will appear “Embroidery is finished. Clear screen?”</p> <ul style="list-style-type: none"> Touch Cancel to retain the design on the screen. 	
13	<ul style="list-style-type: none"> Touch Design Positioning. 	

14	<ul style="list-style-type: none"> • Touch Step 1 (the flower icon indicates you are watching your screen, not the hoop). 	
15	<ul style="list-style-type: none"> • Touch Corner Check - upper left, to position the first locked point. 	
17	<ul style="list-style-type: none"> • Touch Step 2, the cursor is now locked (the hoop icon tells you to look at your fabric, not the screen). 	
18	<ul style="list-style-type: none"> • Move the locked point on the screen by using the stylus or the Control arrows. The hoop moves. Watch the hoop move and continue to move the locked point on the screen until the needle is over the lower left hand corner of the embroidered design on the hooped fabric. This is the second locked point. 	
19	<ul style="list-style-type: none"> • Use the arrows to fine tune the placement. Lower the needle into the lower left corner of the first design to check placement. • Raise the needle back to the highest position. 	
20	<ul style="list-style-type: none"> • Touch Step 3. 	
21	<ul style="list-style-type: none"> • Touch Corner Check - upper right, to position the second locked point. 	
22	<ul style="list-style-type: none"> • Lower the needle into the lower right corner of the first design to check placement. 	
23	<ul style="list-style-type: none"> • If the needle is in the correct point in the design, touch OK to begin embroidering. 	
24	<ul style="list-style-type: none"> • If more adjustment is needed, touch Step 4 to rotate design into position. 	
25	<ul style="list-style-type: none"> • Watch the hoop move and rotate if needed until the needle is above the fabric exactly where you want it. Use the stylus or Control arrows to rotate design into the exact position. 	
26	<ul style="list-style-type: none"> • Touch OK to go to Embroidery Stitch Out. 	
27	<ul style="list-style-type: none"> • Touch Start/Stop and embroider the second design. 	











DESIGNER RUBY™ Technique #5 -Embroidery Advisor












1	<ul style="list-style-type: none"> Slide on the embroidery unit. 	
2	<ul style="list-style-type: none"> A popup message appears: <p>“Calibrate the embroidery unit. Remove hoop. Clear embroidery arm for calibration. Snap on presserfoot R.” Touch OK and the embroidery unit will calibrate.</p>	
3	<ul style="list-style-type: none"> Select Embroidery Mode to enter Embroidery Edit 	
4	<ul style="list-style-type: none"> Touch Select hoop. <p>Select DESIGNER™ Crown Hoop 260 x 200</p>	
5	<ul style="list-style-type: none"> Touch Start Menu to open Extended Tool Bar. 	
6	<ul style="list-style-type: none"> The Design Menu opens automatically. 	
7	<ul style="list-style-type: none"> Touch design DR_011.vp3 	
8	<ul style="list-style-type: none"> Touch Start Menu to open Extended Tool Bar. 	
9	<ul style="list-style-type: none"> Touch Exclusive Embroidery Advisor 	
10	<ul style="list-style-type: none"> Touch the Fabric you want to embroider. Choose Woven Medium. <p>Foot: Indicates which foot to use - Presser foot R Needle: Indicates what needle to use - Universal 80 Stabilizer: Indicates what stabilizer to use - Tear-A-Way hooped with fabric Embroidery Thread: Indicates what kind of thread to use – 40 wt. Bobbin Thread: Indicates what kind of bobbin thread to use – 60 wt./70/wt</p>	<p>B</p>  <div data-bbox="1105 1545 1438 1990"> <p>Foot:  Needle: Universal 80 Stabilizer: Tear-A-Way hooped with fabric Embroidery thread: 40 wt Bobbin thread: 60 wt/70 wt</p> </div>

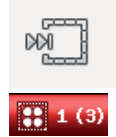










11	<ul style="list-style-type: none"> • Touch OK to close the Embroidery Advisor. Be sure the area around your DESIGNER RUBY™ is clear so the hoop will not hit the wall (or you!) while embroidering 	
12	<ul style="list-style-type: none"> • Hoop fabric with Tear-A-Way Stabilizer in the DESIGNER™ Crown Hoop. 	
13	<ul style="list-style-type: none"> • Slide on the DESIGNER™ Crown Hoop. 	
14	<ul style="list-style-type: none"> • Touch GO! to go to Embroidery Stitch Out. 	
15	<ul style="list-style-type: none"> • Touch the Start/Stop on the front panel on the machine to begin embroidering 	

DESIGNER RUBY™ Techniques

#6 -Designer Tools

1	<ul style="list-style-type: none"> Slide on the embroidery unit. 	
2	<ul style="list-style-type: none"> Select Embroidery Mode to enter Embroidery Edit. 	
3	<ul style="list-style-type: none"> A popup message appears: <p>“Calibrate the embroidery unit. Remove hoop. Clear embroidery arm for calibration. Snap on presserfoot R.”</p> <p>Touch OK and the embroidery unit will calibrate.</p>	
4	<ul style="list-style-type: none"> Touch the My Hoops Icon. 	
5	<ul style="list-style-type: none"> Select the DESIGNER DIAMOND™ Royal Hoop 360 x 200. 	
6	<ul style="list-style-type: none"> Touch the Start Menu to open the Extended Toolbar. The Design Menu will open. 	
7	<p>DESIGN SELECTION:</p> <ul style="list-style-type: none"> Scroll down and select the daffodils; DR_110.vp3 	
8	<ul style="list-style-type: none"> Touch the Start Menu to open the Extended Toolbar. The Design Menu will open. 	
9	<p>DESIGN SELECTION:</p> <ul style="list-style-type: none"> Select the birdhouse; DR_044.vp 	
10	<ul style="list-style-type: none"> Touch the Start Menu to open the Extended Toolbar. The Design Menu will open. 	
11	<p>DESIGN SELECTION:</p> <ul style="list-style-type: none"> Select the tree; DR_046.vp3 	
12	<ul style="list-style-type: none"> When loading designs into Embroidery Edit, the last design loaded is selected by default. Touch the embroidery field outside all designs to de-select them. To select one of the designs, you can use the stylus and touch it on the screen or touch Step Through Designs. The selected design has a red line around it. 	










<p>13</p>	<ul style="list-style-type: none"> • Touch Step Through Designs until the tree is selected. 	
<p>16</p>	<p>THREAD COLOR CHANGE</p> <ul style="list-style-type: none"> • Select Color Edit. 	
<p>17</p>	<ul style="list-style-type: none"> • On the Color Block List, scroll down and touch Colorblock 3:8. (light blue) 	
<p>18</p>	<ul style="list-style-type: none"> • Touch Thread Color Edit. 	
<p>19</p>	<ul style="list-style-type: none"> • The Quick Color pop-up appears with 64 different colors. Choose the color you want for your birdhouse. 	
<p>20</p>	<ul style="list-style-type: none"> • Touch OK to close the Quick Color Pop-up. 	
<p>21</p>	<ul style="list-style-type: none"> • Touch OK to close Color Edit. 	
<p>22</p>	<ul style="list-style-type: none"> • Touch Step Through designs until the single birdhouse is selected. • It is shown in the bottom down red bar which design is selected; design # 2(3) 	
<p>23</p>	<ul style="list-style-type: none"> • With your stylus, drag the birdhouse into position so it is hanging from the hook on the tree. 	
<p>24</p>	<p>ZOOM:</p> <ul style="list-style-type: none"> • To see exactly where the house is connecting to the tree, touch Zoom to Box and with your stylus drag a square around the bird house hanger in the tree. 	
<p>25</p>	<ul style="list-style-type: none"> • Fine tune the position using the Control arrows. 	
<p>26</p>	<ul style="list-style-type: none"> • After you are satisfied with the placement, touch Zoom to Hoop to return to normal view. 	





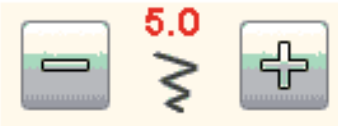
<p>27</p>	<ul style="list-style-type: none"> • Touch Step Through designs until the daffodils are selected. It is shown in the bottom down red bar which design is selected; design # 1(3) 	
<p>28</p>	<ul style="list-style-type: none"> • Place the daffodils near the trunk of the tree. 	
<p>29</p>	<ul style="list-style-type: none"> • Touch Select All. 	
<p>30</p>	<ul style="list-style-type: none"> • Touch Control Center to Center all designs in the hoop. 	
<p>31</p>	<ul style="list-style-type: none"> • Save to My Designs. 	
<p>32</p>	<ul style="list-style-type: none"> • Touch Rename. 	
<p>33</p>	<ul style="list-style-type: none"> • Touch and Hold Delete 	
<p>34</p>	<ul style="list-style-type: none"> • Enter Birdhouse. 	
<p>35</p>	<ul style="list-style-type: none"> • Touch OK. 	
<p>36</p>	<ul style="list-style-type: none"> • Touch OK. 	
<p>37</p>	<ul style="list-style-type: none"> • A pop-up will be shown for a few seconds, telling you that the file was successfully saved. 	
<p>38</p>	<ul style="list-style-type: none"> • Hoop your fabric with Tear-A-Way Stabilizer and slide on the hoop. 	
<p>39</p>	<p>BEGIN TO EMBROIDER:</p> <ul style="list-style-type: none"> • You are ready to embroider your design. 	
<p>40</p>	<ul style="list-style-type: none"> • Touch Start/Stop to begin embroidery. 	

DESIGNER RUBY™ Techniques

#7 -Stitch Selection











You have 18 menu's plus alphabets on your DESIGNER RUBY™.

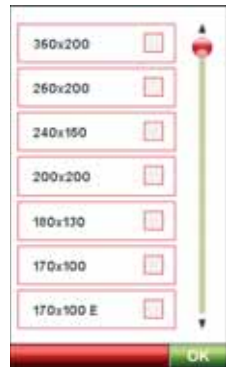


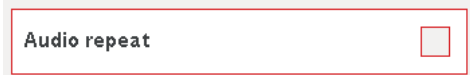
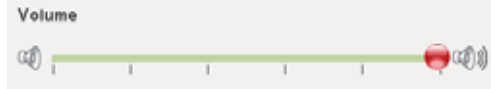
<p>1</p>	<ul style="list-style-type: none"> • Touch Sewing. 	
<p>2</p>	<ul style="list-style-type: none"> • Touch the Start Menu to open the Extended Tool Bar. The Stitch Menus automatically opens. 	 
<p>3</p>	<p>Menu A1 Utility Stitches is the default menu when you turn on your DESIGNER RUBY™.</p> <p>For most stitch menus, there are one or more sub menus. When a menu is highlighted, sub menus are shown.</p> <p>To scroll to the next menu, touch the right arrow located at the bottom of the stitch panel.</p> <ul style="list-style-type: none"> • Touch the Start Menu to open the Extended Tool Bar. 	 
<p>4</p>	<p>The stitch menus will appear.</p> <ul style="list-style-type: none"> • Touch Menu G, Children Stitches. 	 
<p>5</p>	<ul style="list-style-type: none"> • Select stitch G1:24. 	
<p>6</p>	<ul style="list-style-type: none"> • Touch the STOP Function Button on the front panel of the machine to stitch only one of the stitches. 	
<p>7</p>	<ul style="list-style-type: none"> • Sew the stitch. 	




8	<ul style="list-style-type: none"> • Touch Mirror End-to-End to mirror the stitch upside down. 	
9	<ul style="list-style-type: none"> • Sew the stitch. 	
10	<ul style="list-style-type: none"> • Touch Mirror Side-to-Side to mirror the stitch left to right. 	
11	<ul style="list-style-type: none"> • Sew the stitch. 	
12	<p>The default length 32.0 is shown in black.</p> <ul style="list-style-type: none"> • Touch Stitch Length + to lengthen the stitch to 42.0. 	
13	<ul style="list-style-type: none"> • Sew the stitch. 	
14	<ul style="list-style-type: none"> • Touch Stitch Length – to reduce the stitch length to 20.0. 	
15	<ul style="list-style-type: none"> • Sew the stitch. 	
16	<ul style="list-style-type: none"> • Touch Stitch Width. The + is greyed out because the stitch width is already at the widest setting. Decrease the stitch width to 5.0 	
17	<ul style="list-style-type: none"> • Sew the stitch. 	







DESIGNER RUBY™ Techniques











#8 -Personalize your DESIGNER RUBY™















<p>1</p>	<ul style="list-style-type: none"> • Touch Start Menu to open Extended Toolbar. 	
<p>2</p>	<ul style="list-style-type: none"> • Touch SET Menu. 	
<p>3</p>	<ul style="list-style-type: none"> • Select Machine Settings. 	
<p>4</p>	<p>LANGUAGE</p> <ul style="list-style-type: none"> • Touch the Language icon to view the languages. Select your desired Language by touching it. 	
<p>5</p>	<p>OWNER'S NAME</p> <ul style="list-style-type: none"> • Touch Owner's Name to open the Font Edit window. 	
<p>6</p>	<ul style="list-style-type: none"> • Touch & Hold Delete to erase any text in the box. 	
<p>7</p>	<ul style="list-style-type: none"> • Enter your name, using upper and lower case letters. 	
<p>8</p>	<ul style="list-style-type: none"> • Touch OK. Your name appears in the Owner's Name box. 	
<p>9</p>	<p>TIMER</p> <p>The Timer displays your DESIGNER RUBY™'s total sewing and embroidery time.</p> <ul style="list-style-type: none"> • Select Timer. A pop-up message asks if you want to reset the Timer. 	
<p>10</p>	<ul style="list-style-type: none"> • Select OK to reset the timer. 	
<p>11</p>	<ul style="list-style-type: none"> • Select Cancel to retain current timer setting. 	

<p>12</p>	<p>HOOP SELECTION</p> <ul style="list-style-type: none"> • Touch Hoop Selection. Select the hoops you own from the list provided. When you load a design, the machine will select the most suitable hoop among the hoops you have entered in the hoop selection. Only the hoops you select will be available to be selected. 	
<p>13</p>	<p>DEFRAGMENT MACHINE MEMORY</p> <p>To optimize the sewing machines performance you sometimes need to do a defragmentation. When defragmentation needs to be done, a pop-up message appears.</p> <ul style="list-style-type: none"> • To Defragment your machine, touch Defragment Machine Memory. It can take up to 45 minutes to complete the Defragmentation. 	
<p>14</p>	<p>SELECT SOUND SETTINGS:</p> <p>You can select specific sounds for your DESIGNER RUBY™ start-up and to alert you at a variety of sewing and embroidery situations.</p> <ul style="list-style-type: none"> • Select the first function sound you want to change. A pop-up message appears listing the sound options for that function. • Select the sound you want to play. A check mark appears in the box. You will hear a preview of the sound. Each function can have a different sound. 	
<p>15</p>	<ul style="list-style-type: none"> • Close the pop-up message by touching OK. 	
<p>16</p>	<p>AUDIO REPEAT</p> <ul style="list-style-type: none"> • When active, the signal for some warning alerts is repeated in intervals until it is cancelled. 	
<p>17</p>	<p>VOLUME</p> <ul style="list-style-type: none"> • You can change the volume using the slider bar. All sounds settings will be affected if the volume setting is changed. 	




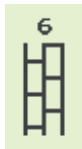



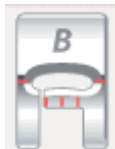

<p>18</p>	<p>SELECT SCREEN SETTINGS: TOUCH SCREEN ADJUST</p> <p>Occasionally, the Interactive Color Touch Screen may need calibration.</p> <ul style="list-style-type: none"> • Select Screen Adjust to open the calibration screen. • Touch the center of each cursor with the stylus to calibrate the screen. 	 <div style="border: 1px solid red; padding: 5px; width: fit-content;">Touch Screen Adjust</div>
<p>19</p>	<p>LOCK SCREEN</p> <p>The Interactive Color Touch Screen can be locked to prevent changes in stitches or settings if the screen is bumped. When Lock Screen is activated, the screen is automatically locked when it is inactive for ten seconds.</p> <p>The screen will remain locked until you touch the icon again. A pop-up message will appear indicating the screen is locked.</p> <ul style="list-style-type: none"> • To unlock the screen, select OK on the pop-up message screen. • To deactivate Lock screen, go to the SET Menu, Screen Settings and deselect Lock screen. 	<div style="border: 1px solid red; padding: 5px; width: fit-content;">Lock screen <input type="checkbox"/></div>
<p>20</p>	<p>SCREEN SAVER</p> <ul style="list-style-type: none"> • When activated, the screen turns off ten minutes after the last touch. Touch the screen or press any button to activate the screen again. 	<div style="border: 1px solid red; padding: 5px; width: fit-content;">Screen Saver <input type="checkbox"/></div>
<p>21</p>	<ul style="list-style-type: none"> • Touch OK to close. 	
<p>22</p>	<ul style="list-style-type: none"> • Touch Start Menu to open Extended Toolbar. 	

<p>23</p>	<p>SELECT INFORMATION AND INDEX HELP MENU</p> <p>Use the Information and Index Help menu to find sewing and embroidery information. The Information and Index Help menu is a built-in, abridged version of the User's Guide.</p> <p>When you touch the Information and Index Help menu on the Extended Toolbar, you have four options to select from: Index, Category, My Info and Text.</p> <ul style="list-style-type: none"> • Select Index. Browse through the topics using your stylus on the slider bar on the right side of the screen. The left arrow at the lower left corner of the screen returns you to the previous page. The right arrow takes you to the next page. 	
<p>24</p>	<p>INDEX</p> <ul style="list-style-type: none"> • Touch Start Menu to open Extended Toolbar. Index shows the Help topics in alphabetical order. 	
<p>25</p>	<p>CATEGORY</p> <p>Category shows the Help topics divided into categories following the structure of the User's Guide Table of Contents.</p> <p>MY INFO</p> <p>My Info contains the Owner's name, Serial number/ Machine ID, Software version, Software description, Available/Total machine memory. Your name should now show next to Owner's name.</p> <p>TEXT</p> <p>Displays HTML documents opened in the File Manager.</p>	 
<p>26</p>	<ul style="list-style-type: none"> • Select Embroidery Mode to go to Embroidery Edit. 	
<p>27</p>	<ul style="list-style-type: none"> • Touch My Hoops. 	

<p>28</p>	<p>A pop-up message will appear.</p> <ul style="list-style-type: none"> • Select DESIGNER™ Royal Hoop 360 x 200. 	
<p>29</p>	<ul style="list-style-type: none"> • Touch Start Menu to open the Extended Tool Bar. 	
<p>30</p>	<ul style="list-style-type: none"> • Touch the Font Menu. 	
<p>31</p>	<ul style="list-style-type: none"> • Select the embroidery font of your choice in size 20 	
<p>32</p>	<ul style="list-style-type: none"> • When the Text Edit screen opens, enter the words My Designer in upper and lower case letters. 	
<p>33</p>	<ul style="list-style-type: none"> • Touch OK to exit the Text Edit screen. 	
<p>34</p>	<ul style="list-style-type: none"> • Touch Start Menu to open the Extended Tool Bar. The Design Menu opens automatically. 	
<p>35</p>	<ul style="list-style-type: none"> • Select DR_009.vp3, the Ruby Heart. 	
<p>36</p>	<ul style="list-style-type: none"> • Arrange on the screen with the lettering. 	
<p>37</p>	<ul style="list-style-type: none"> • Touch Start Menu to open the Extended Tool Bar. 	
<p>38</p>	<ul style="list-style-type: none"> • Touch the Font Menu. 	
<p>39</p>	<ul style="list-style-type: none"> • Select the same font and size as for the previous words and enter the word Ruby. 	
<p>40</p>	<ul style="list-style-type: none"> • Touch OK. 	

<p>41</p>	<ul style="list-style-type: none"> • Arrange the words on the screen by touching and dragging with the stylus or using the Control arrows. 	
<p>42</p>	<ul style="list-style-type: none"> • Touch Select All. 	
<p>43</p>	<ul style="list-style-type: none"> • Touch Control Center. 	
<p>44</p>	<ul style="list-style-type: none"> • Touch Save to My Designs. 	
<p>45</p>	<ul style="list-style-type: none"> • Touch My Files. 	
<p>46</p>	<ul style="list-style-type: none"> • Your DESIGNER RUBY™ gives your design a default name. Touch Rename to enter a new name for your design. 	
<p>47</p>	<ul style="list-style-type: none"> • Touch and Hold Delete to remove default design name. 	
<p>48</p>	<ul style="list-style-type: none"> • On the Character selection screen, enter MY RUBY. • Touch OK. 	
<p>49</p>	<ul style="list-style-type: none"> • Touch Create new folder. 	
<p>50</p>	<ul style="list-style-type: none"> • Enter a name for your new folder. Touch OK. 	
<p>51</p>	<ul style="list-style-type: none"> • The new folder appears in My Files. Select the new folder. Touch Open folder 	
<p>52</p>	<ul style="list-style-type: none"> • Touch OK and your design is saved in that location 	
<p>53</p>	<ul style="list-style-type: none"> • Hoop fabric with Tear-A-Way Stabilizer in your DESIGNER™ Royal Hoop 360 x 200. • Slide on the embroidery unit. Calibrate the embroidery unit and snap on presserfoot R. Attach the hoop and touch GO! on the lower tool bar to switch from Embroidery Edit to Embroidery Stitch-Out. 	
<p>54</p>	<ul style="list-style-type: none"> • Touch Start/Stop on the front panel of the machine to embroider your design. 	

DESIGNER RUBY™ Techniques #9 -Decorative Tapering Stitches

<p>1</p>	<ul style="list-style-type: none"> Select Sewing Mode. 	
<p>3</p>	<ul style="list-style-type: none"> Touch Start Menu. 	
<p>4</p>	<ul style="list-style-type: none"> Touch Menu Z, Decorative Tapering Stitches. 	
<p>5</p>	<ul style="list-style-type: none"> Choose stitch Z1:6. 	
<p>6</p>	<ul style="list-style-type: none"> Touch Tapering. 	
<p>7</p>	<ul style="list-style-type: none"> Select 45° left justified, beginning and end. 	
<p>8</p>	<ul style="list-style-type: none"> Touch OK to confirm your selected angle and to close the tapering pop-up. 	
<p>9</p>	<ul style="list-style-type: none"> Snap on Presser Foot B as recommended on the Interactive Color Touch Screen. 	
<p>10</p>	<ul style="list-style-type: none"> Put a stabilizer under you fabric as recommended on the Interactive Color Touch Screen. 	
<p>11</p>	<ul style="list-style-type: none"> Step on your foot control. The machine will sew the beginning tapered point and then continue with the selected stitch. 	
<p>12</p>	<ul style="list-style-type: none"> When it has sewn the desired length, touch the reverse button. The stitch will taper to the end. 	