



Setup Mode

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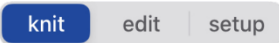


knitCompanion Modes

Every project has its own Main Knitting page so you can have many projects going at once and never lose track!

knitCompanion provides three modes for you to work with:

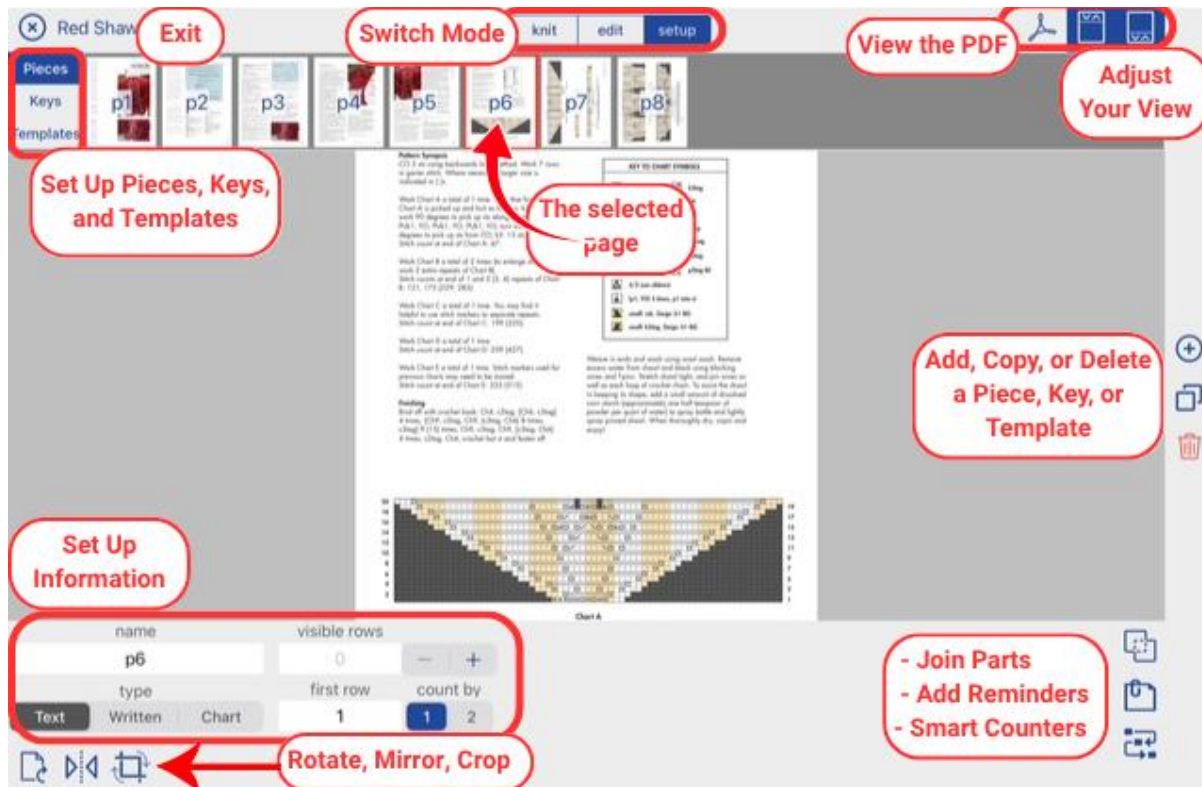
1. **Knit:** Where you will be knitting your project. *See the Getting Started guide for more information.*
2. **Edit:** Customize your project using tools to add highlights and notes, customize markers and counters, add project info, etc. *See the Edit Mode guide for more information.*
3. **Setup:** Overcome challenges such as joining charts together, adding reminders, repeats, and shaping. Setup is also where you add a one-tap marker. **Setup** is covered in this guide.

You can switch between Knit, Edit, and Setup modes anytime.

- Tap  to change the mode.
- This guide covers Setup Mode.
- Access to Setup Mode requires a subscription.
- To enter Setup Mode, tap **Setup** .
- Because of the smaller width of the phone screen or when using slide over and split screen, use the Mode button  to switch between Knit, Edit, and Setup.

Setup Mode \$

Access Setup Mode by tapping **Setup** **knit** **edit** **setup**.



In Setup Mode, you can customize text pieces, chart pieces, keys, and templates.









- Long tap a tool button for help.
- Customize pattern information according to your knitting preferences.
- Create a key for the project's abbreviations, chart symbols, and stitch definitions.
- Create a text piece for written row-by-row instructions. Then use the one-tap marker, voice commands 🍏, reminders, and smart counters as you work through each row.
- Create a chart piece. Then use the one-tap marker, voice commands 🍏, reminders, smart counters, and magic markers as you work through each chart row.
- Join written text or charts that are divided into separate pieces in the pattern into a complete piece.
- Create templates to assemble complex pieces by using reusable building blocks quickly and with minimal cropping. Templates work for chart and text pieces.

Cropping Basics

What is Cropping?

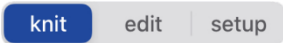



Cropping lets you select just the part of the page with the information you need. For example, the Abbreviation List, a chart, or written instructions. The result is a less cluttered look from which to knit.

How do I Crop?

1. Switch to **Setup Mode**   .
2. Tap  and select one of the following. Each is discussed in detail later in this guide.
 - Text Piece
 - Chart Piece
 - Key
 - Text Template
 - Chart Template
3. Pick the page where the information is located, then tap Next.
4. If needed, orient the piece by using the Rotate  or Mirror  buttons.
 - **Rotate**: Tap to rotate a page 90 degrees clockwise.
 - **Mirror**: Each tap mirrors the page. This is useful when a designer provides the first half of a chart and instructs you to reverse it for the second half.
5. Crop your piece by dragging diagonally over the part of the page that you want to crop. Lift your finger to see your result.
6. Tap the **Crop**  button to display the results. The blue area is removed.
7. If needed, adjust your crop:
 - Tap the **Crop**  button again to modify your cropping.
 - Make adjustments by dragging any of the edges or corners.
 - Make small adjustments by tapping either side of the lines.
 - Tap **Clear** to start your crop again.
8. When ready to start knitting, tap **Knit** at the top.

Set Up a Key

Create a key for the project's abbreviations, chart symbols, and stitch definitions. You can set up multiple keys. When knitting, keys appear in the bottom area; text and chart pieces appear in the middle area.

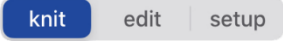



1. Switch to **Setup Mode** .
2. Tap  and select **Key**.
3. Pick the page where the key is located, then tap **Next**.
4. Adjust the orientation of the page with the **Rotate**  or **Mirror**  buttons, if necessary.
5. Tell knitCompanion where to look on the page for the key. We do this by cropping the key. *See Cropping Basics above for more information.*
6. Name the key and tap **Save**.
7. Your key is shown at the top, notice that **Keys** is selected.
8. When ready to start knitting, tap **Knit** at the top.

Bottom Area

- Your new key is shown in the bottom area. Drag the blue line up or down to adjust the height of this area.
- If you have multiple keys, tap the **Key** button to toggle through your keys.
- To add notes or highlights to the key, tap **Edit**.
See the Edit Mode guide for more information.

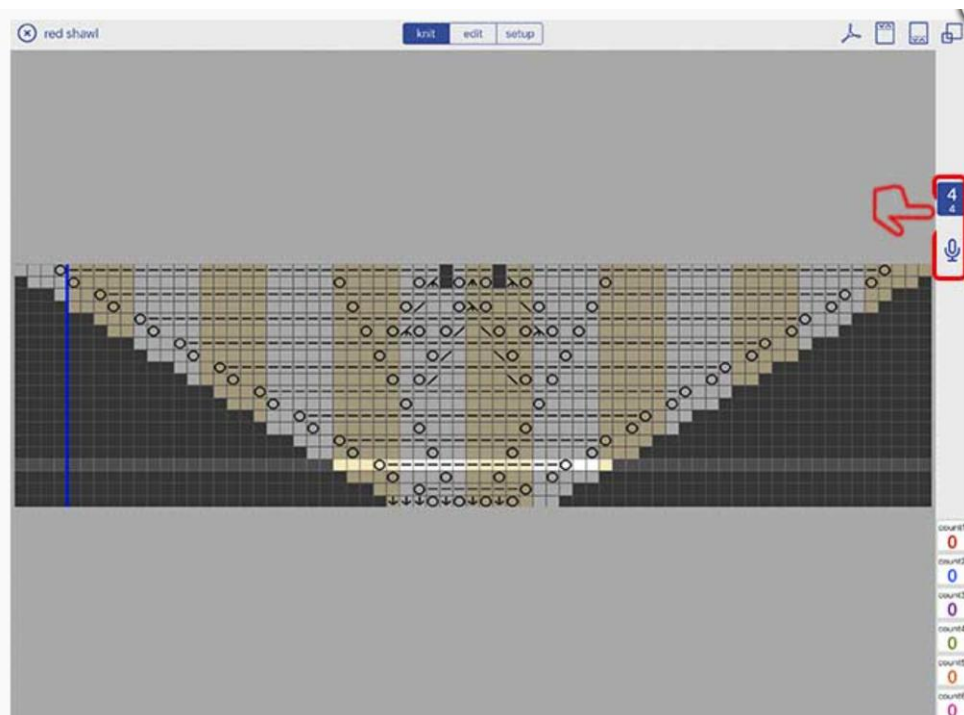
Set Up a Text Piece

Create a text piece for the project. A text piece can be anything that is not a key or a chart. Examples include sizing and yardage information, designer notes, cast on instructions, yoke and body instructions, schematic, and finishing instructions as they are not in a step-by-step format. When knitting, text pieces appear in the middle area. You can set up several text pieces to organize the project according to your knitting preferences.

1. Switch to **Setup Mode** .
2. Tap  and select **Text Piece**.
3. Pick the page where the text is located, then tap **Next**.
4. Adjust the orientation of the page with the **Rotate**  or **Mirror**  buttons, if necessary.
5. Tell knitCompanion where to look on the page for the text. We do this by cropping the text. *See Cropping Basics above for more information.*
6. Your text piece is shown at the top, notice that **Pieces** is selected.
7. When ready to start knitting, tap **Knit** at the top.

One-Tap Marker

What is the One-Tap Marker?



Add a one-tap marker so you can follow pattern instructions step-by-step, with voice commands🍏, reminders, and smart counters for each row.

- See the *Getting Started* guide for more information on Voice Commands.
- See *Reminders* later in this guide for more information on Reminders.
- See the *Smart Counters* guide for more information on Smart Counters.

A one-tap marker can be added to text and chart pieces on any pattern.

- **Text Pieces:** Add a one-tap marker so you can tap through the instructions one at a time as you knit. This is especially useful for patterns that include written row-by-row instructions. Use voice commands🍏, reminders, and smart counters as you work through each row.
- **Chart Pieces:** Use the one-tap marker, voice commands, reminders, smart counters, and magic markers as you work through each chart row.
- Move the marker by tapping it or using voice commands🍏.

- The one-tap marker is shown on the right.
 - **Top Number:** The current row of the piece.
 - **Bottom Number:** The total rows knit for the piece.
The total rows (bottom number) will be higher than the current row if you repeat the piece or repeat rows in the piece.
- Long tap on the one tap marker to see more information on your progress.
 - **Piece Repeats:** If you are working a row repeat, the number of times you have worked this piece is shown.
 - **Total Rows:** Total number of rows worked.
 - **Frog:** Go back one row at a time.
 - **Reset:** Reset back to the first row of the piece.
- The one-tap marker is also included in kCDesigns. There are over 1800 kCDesigns available at shop.knitCompanion.com.

Set Up Written Instructions

If your pattern includes written row-by-row instructions, create a text piece for these instructions. When knitting, written instructions appear in the middle area.

1. Create a text piece for these instructions.
See *Set Up a Text Piece* above.
2. Enter the number of **Visible Rows** for your piece. It is not necessary for your entry to be exact, as you may add or remove rows if required.
3. Enter the **First Row** number.
Most written instructions start at row 1. If your written instructions start on a different row, such as 0 for a setup row, enter that number.
4. Set **Count By**.
 - Written instructions that show all rows count as 1, 2, 3. These count by 1.
 - Written instructions that show only the right-side rows count as 1, 3, 5. These count by 2.

- *Pro-Tip:* If your written instructions show rows 1, 2, 3, 5, 7... or rows 1, 2 and all even numbered rows, 3, 5, 7, you can include row 1-2 in the first row and set count by to 2.
- Optionally, you can add reminders for the “between” row instructions.

See Reminders later in this guide for more information.

5. Some written instructions include repeat rows. For example, Rows 1-6: Knit. knitCompanion can count these for you.

See the Smart Counters guide for more information.





6. Your text piece is shown at the top, notice that **Pieces** is selected.
7. When ready to start knitting, tap **Knit** at the top.


The one-tap marker is shown at the right, allowing you to proceed through the written instructions step-by-step, with voice commands 🍏, reminders, and smart counters as you work through each row.

See the Getting Started guide for more information on Voice Commands 🍏.

Set Up a Chart Piece

If your pattern includes charts, create a chart piece. You may then use the one-tap marker, voice commands 🍏, reminders, smart counters, and magic markers. Every chart within the pattern can be set up using these instructions. When knitting, chart pieces appear in the middle area.

1. Switch to Setup Mode .
 2. Tap  and select **Chart Piece**.
 3. Pick the page where the chart is located, then tap **Next**.
 4. Adjust the orientation of the page with the **Rotate**  or **Mirror**  buttons, if necessary.
 5. Tell knitCompanion where to look on the page for the chart. We do this by cropping the chart. *See Cropping Basics above for more information.*
- Pro Tip:* The crop does not have to be perfect, just ensure all the chart edges are inside the crop with a little margin.

6. Tap the **Wand**. knitCompanion uses artificial intelligence to find the edges of the chart and counts the number of rows (visible rows) and stitches (num stitches).
 - Verify the results and that the grid overlay matches the chart.
The default grid color is yellow. If it is difficult to see, you can change the Check Grid color in Settings. *See the Settings guide for more information.*
 - The wand automatically turns grid check on .
 - Zoom in and ensure the system correctly found the edges of the chart and that the grid overlay matches the actual chart.
See Grid Alignment below if your grid is not aligned properly.
7. Enter the **First Row** number.
Most charts start at row 1. If your chart starts on a different row, such as 0 for a setup row, enter that number. Also, when joining charts this number may vary.
8. Set **Count By**.
 - Charts that show all rows count as 1, 2, 3. These count by 1.
 - Charts that show only the right-side rows count as 1, 3, 5. These count by 2.
 - *Pro-Tip:* If your chart shows rows 1, 2, 3, 5, 7... or rows 1, 2 and all even numbered rows, 3, 5, 7, you can include row 1-2 in the first row and set count by to 2.
9. Optionally, you can add reminders for the “between” row instructions.
See Reminders later in this guide for more information.
10. Some charts include repeat rows. For example, Repeat rows 3-4 a total of 8 times.
knitCompanion can count these for you.
See the Smart Counters guide for more information.
11. Your chart is shown at the top, notice that Pieces is selected.
12. When ready to start knitting, tap **Knit** at the top.
The one-tap marker is shown at the right, allowing you to proceed through the chart step-by-step, with voice commands🍏, reminders, and smart counters as you work through each row.
See the Getting Started guide for more information on Voice Commands🍏.

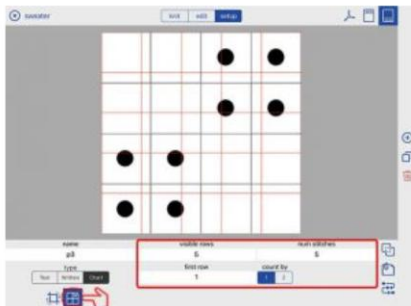
Grid Alignment

If your grid is not aligned properly, you can manually adjust the findings.

1. If you have too many rows or stitches, slide to Less and tap the Wand again.
2. If you have too few rows or stitches, slide to More and tap the Wand again.

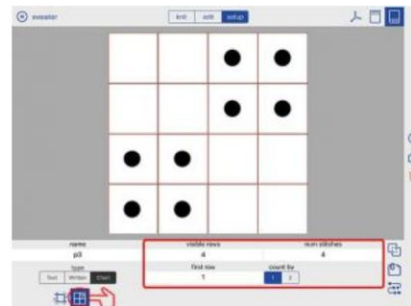
If your chart is especially tricky or is a skewed scan (not straight on the page), you may manually crop the edges and count the rows and stitches.

Bad Grid Check



The grid lines do NOT match the chart.


Good Grid Check



The grid lines match the chart.

The default grid color is red. If it is difficult to see, you can change the Check Grid color in Settings. See *the Settings guide for more information*.

Using the One-Tap Marker

1. Switch to Knit Mode knit edit setup.
2. Select the piece at the top.
3. To advance your row, tap the one-tap marker or use voice commands .
4. Clear any shaping reminders by tapping the check mark.

Manage Pieces

You may rename, copy, delete, or reorder any piece, key, or template you create at any time.

- Text Piece
- Chart Piece
- Key
- Text Template
- Chart Template

Switch Between Pieces, Keys, or Templates

In Edit mode, you can navigate between Pieces, Keys, and Templates. To access any of these, select Pieces, Keys, or Templates at the upper left corner.

Rename a Piece

A piece can be renamed. Tap in the name field, enter the new name, and then tap **Save**.

Copy or Delete a Piece

A piece can be copied  or deleted .

Caution: Delete is permanent.

Reorder Pieces

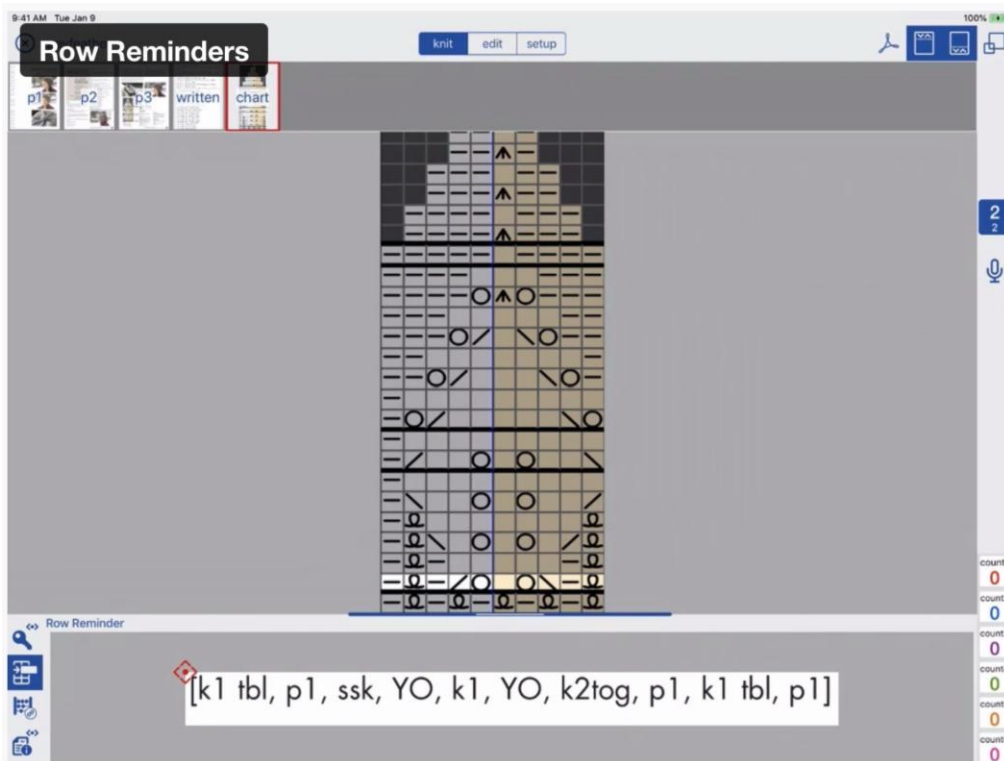
To reorder the placement of pieces, long tap on the piece at the top and drag it to a new location.

Reminders

What are Reminders?

Reminders are additional details that appear when you move your one tap marker. A reminder can be added to any piece, written or chart, that has a one tap marker.

Want to see the written text for each chart row at the same time you are viewing the chart?
Use Reminders!






Add Reminders

1. Switch to Setup Mode knit edit setup
2. Select the piece at the top to which you would like to add reminders.

3. Tap the **Reminder** button .


Add a reminder to any row of your piece.

Pro-Tip: If you do not see the Reminder button, ensure your selected piece has at least one visible row.

4. Tap  and select the row to which you want to add a reminder.
 - The existing part is shown as well as the new part (highlighted by a colored border). If you need to modify your crop, tap **Edit** at the top.
 - To start over, tap **X** at the top left.
5. To reposition the new information, drag it around on the page and place it where you want.
6. Reminders can be any combination of a typed note, audio note, or cropped piece.
 - Typed Note: Type your note directly in the Note field.
 - Audio Note: Tap the audio  button to record an audio reminder.
 - You can set the audio reminder to automatically play the audio when you move to the row.
 - If you are in a public place and do not want the audio to play, you can Mute Auto-Play in Settings. *See the Settings guide for more information.*
 - Cropped Note: Tap the Piece and then tap  and to crop a piece from anywhere in the PDF.
7. If your piece counts by 2 you can add reminders to both the visible rows and the “in between” rows. *See Copy Reminders below for more information.*
8. To return to Setup, tap the arrow at the upper left.


Copy Reminders

You can copy a reminder to other rows of your piece. A great example of this is when all WS rows use the same instruction. Create the WS row for Row 2 and then copy Row 2 to all remaining WS rows.

1. Select the reminder to be copied.
2. Tap the **Copy**  button.
3. Tap each row you would like to copy the currently selected reminder to.

Delete Reminders

You can delete a reminder.

1. Select the reminder to be deleted.
2. Tap the **Delete**  button.
3. Tap each row you would like to copy the currently selected reminder to.

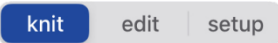



Caution: Delete is permanent.

Join

Use Join to join new parts to an existing piece, key, or template. Examples:

- Written text is shown on multiple pages or spans across more than one column of the PDF, but you want it to appear on one piece while you knit.
- A chart is divided into separate pieces in the pattern, but you want the chart to appear as one complete chart.
- Reorganize the information presented in the PDF.

To join new information to an existing piece:

1. Switch to Setup Mode .
2. Select the *existing* piece, key, or template at the top.
3. Tap **Join**  at the bottom right.
4. Tap **Add New Part** or **Add Template**.
See Templates below for more information.
5. Pick the PDF page you want to use and tap **Next**.
6. Adjust the orientation of the page with the Rotate  or Mirror  buttons, if necessary.
7. Tell knitCompanion where to look on the page for the information you want to join. We do this by cropping. *See Cropping Basics above for more information.*

8. For charts, enter the row and stitch counts and check your results using Check Grid



9. Tap **Align** at the top.

10. The existing part is shown as well as the new part (highlighted by a colored border).

- If you need to modify your crop, tap **Edit** at the top.
- To start over, tap **X** at the top left.

11. To reposition the new information, drag it around on the page and place it where you want.

12. Once you have the information aligned the way you like, tap **Save**.

13. When ready to start knitting, tap **Knit** at the top.

You can join as many times as needed to create a complete piece!

Templates

What are Templates?

Templates are used to assemble complex pieces by using reusable building blocks quickly and with minimal cropping. Templates work for chart and text pieces.

For example, a pattern shows two separate charts: Cable Chart and Seed Stitch Chart.

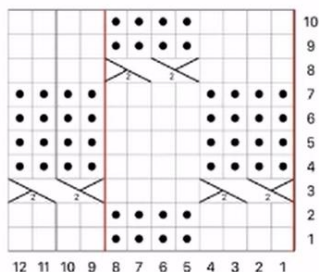
- To work a complete row, you are instructed to work Row 1 of the Seed Stitch Chart:

Seed Stitch Chart

	●	2
●		1
2	1	

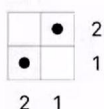
- Then work Row 1 of the cable chart:

Cable Chart
Repeat between red markers 3 times

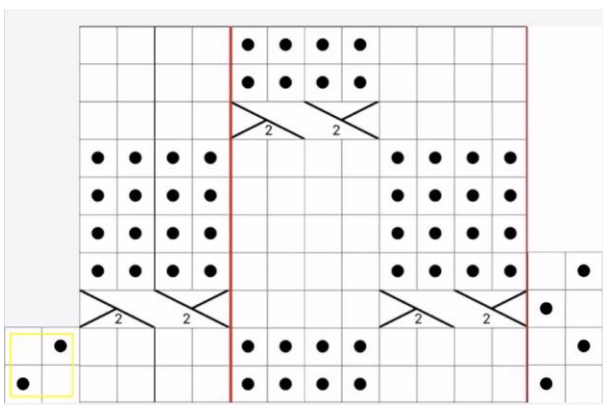


- Finally, work Row 1 of the Seed Stitch Chart again:

Seed Stitch Chart



- In summary, the instructions tell us to repeat the Seed Stitch border chart up both sides of the cable chart.
- Rather than cropping the Seed Stitch border chart multiple times, we can create a template of the border and use it to rapidly assemble our complete motif.



Create and Use a Template


To create a template using our example above, switch to Setup Mode knit edit setup.

There are three steps to create and use a template:

1. Create the **Cable Chart** piece.

Follow the steps to create a chart piece. See *Setup a Chart Piece* above.

2. Create a **Template** of the Seed Stitch Chart.

Tap  and select **Chart Template** and then follow the steps to create a chart piece.
See *Setup a Chart Piece* above.

Pro Tip: Ensure the template type matches the piece you want to add it to

3. Join everything together.

a. Tap **Pieces** at the top left.

b. Select the **Cable Chart** piece.

c. Tap **Join**  at the bottom right and select **Add Template**.

d. Pick the **Seed Stitch Template** and tap **Next**.

The template displays next to the **Cable Chart**, at the bottom right.

e. Drag the template to align it correctly with the **Cable Chart**.

f. Tap **Save** at the top right.

g. Remember that the instructions tell us to repeat the border Seed Stitch Chart up both sides of the Cable Chart. We can rapidly assemble our complete motif by repeating steps 3 through 6 as many times as needed.

When ready to start knitting, tap **Knit** at the top. We have successfully assembled the two separate charts into one complete motif.

Handling Content that is Wider than Your Display Screen

Sometimes content is wider than your device screen. knitCompanion provides a variety of tools to help you easily keep track, even when scrolling side-to-side for a wide piece.

Pro Tip: The row marker will always stay on the current row as you zoom and scroll.

The following tools can assist with navigation and tracking along a wide row.

Double-Tap Areas

When in Knit Mode, use double-tap.

- **Center:** Double-tap in the center to toggle between fit-width and fit-height.
- **Edges:** Double-tap on the edge (left, right) to scroll directly to that edge of the piece.

Stitch Markers

- **Sliding Stitch Marker:** Use this to keep track of your spot along a row as you knit across. Very handy for knowing the last stitch you worked when scrolling side-to-side.
- **Stitch Markers:** Use these to mark convenient spots along the width of your chart. Then you can knit to a Stitch Marker, slide to the next stitch marker, knit to it. Repeat as needed across the width of your chart.

Row Reset Style

When knitting in the round or when wrong side rows are not charted, the **Row Reset Style** and **Reset Slider** options will automatically scroll back to the starting edge of the chart. These are accessed in Edit Mode.

- **None:** This is the default setting. When you advance the row marker, the chart will stay in the same position and will not shift left or right. This is most useful when all rows are charted.
- **Right:** This will scroll your wide chart back to the right edge ready to start the next row. Very handy for knitting in the round or when wrong side rows are not charted.
- **Left:** This will scroll your wide piece back to the left edge. Very handy for wide text pieces and some styles of left hand knitting.
- **Reset Slider:** This will shift your sliding marker based on your Row Reset Style so it is ready for the next row.

Voice Commands 🍏

Use Voice Commands to slide your piece side-to-side without putting your knitting down. Each slide will be slightly less than one screen width.

Pro Tip: Add Stitch Markers spaced so you can see one on both right and left edges as described above

- **Right:** Drags piece to the right (no effect if the left edge already showing).
- **Left:** Drags piece to the left (no effect if the right edge already showing).