

PDF Punch Card Forms for All 12 and 24 Stitch Knitting Machines

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There are many wonderful 12 and 24 stitch punch card resources available on line and through sellers such as eBay and the like. One of my favorites is *Toyota Knitting Pattern II* (<http://machineknittingetc.com/toyota-knitting-pattern-ii.html>, or available in print). But it can be challenging to “translate” punch cards from books, images, etc., published at sizes other than 100% into an actual punch card.

I have developed several punch card PDF forms of different types to assist in this process.

The form fields have been assigned different typefaces in order to allow symbols that represent as closely as possible the symbols used on actual cards, with some compromises. Instructions for the cards indicate the standard alphanumeric characters to use to fill out each type of field. For example, the punchable squares are assigned the Adobe Pi typeface; typing the letter “n” causes a square to fill the field.

Each form is available as a separate file. Although you may be viewing these instructions through your browser or another tool, to have full control over print size, I suggest you download and install Adobe Reader. If you do not have the free version of Reader installed on your computer, it is available here: <https://acrobat.adobe.com/us/en/acrobat/pdf-reader.html>.

ALWAYS REMEMBER TO “SAVE AS” THE BLANK FORM WITH ITS OWN NAME BEFORE YOU BEGIN.

Once your form is complete and you are ready to print, open the print dialog, select your printer, turn OFF “Auto-Rotate and Center” and be certain that Page Scaling is set to 100%.

MOST cards will require 11” x 14” (or A3) size paper to print at 100%.

Longer cards will require printing on two sheets of 8.5 x 11” (or A4) and taping the sheets together. Select “Page Scaling: Tile Large Pages” in the Adobe Reader Print dialog.

PunchCard-12StBlank.pdf - should work for any newer 12 stitch machine, i.e.: Singer SK155 or its other brand names (Elna 2400, Toyota 650, etc.). Although this card uses the standard 24 stitch grid, only the correct 12 stitch fields are active. Instructions for this card: Type “n” to fill blanks. Use tab key or click in the grid (see image at right).

PunchCard-ToyotaBlank.pdf - the standard 24 stitch card layout with a heavy line seven rows from the bottom (also useful for Brother machines; Knitmaster, etc., start at row 5) (see next page).

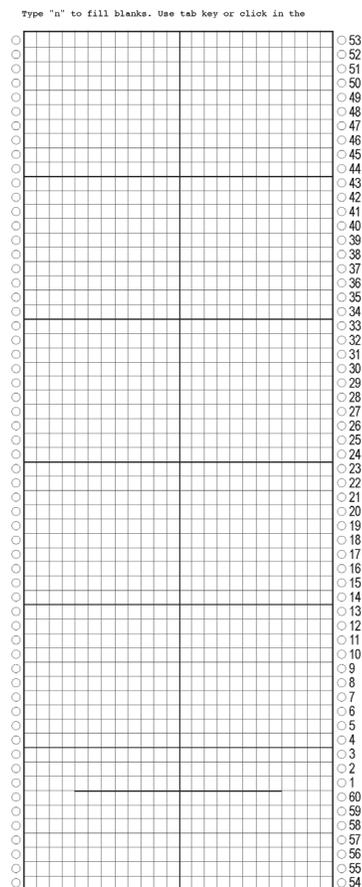
PunchCard-laceform.pdf - standard “two carriage” lace layout. First column at left indicates carriage direction (filled in as default, but is editable); second column at left can be filled in where needed to indicate main carriage passes (see next page).

Instructions on the card read:

Type “f” or “g” for lace carriage arrows (“←” or “→”),

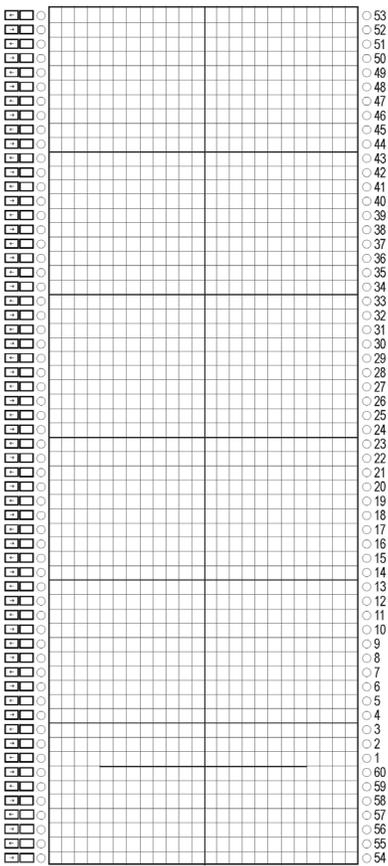
Type “9” or “;” for main carriage passes (“↵” or “↶”)

Type h-tab-h-tab... for end of card rows (✳)



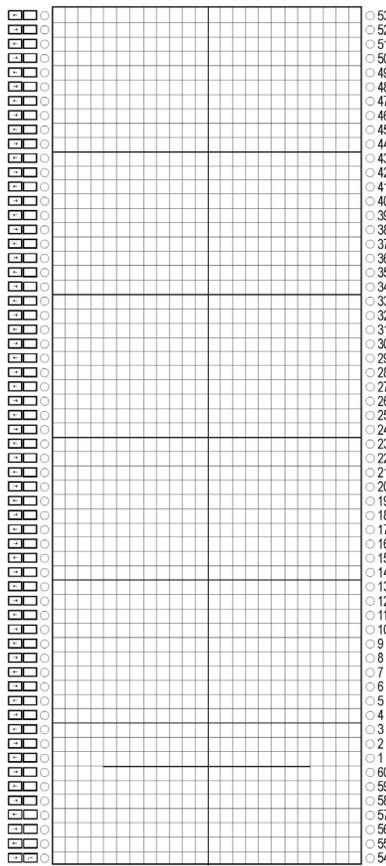
PunchCard-12StBlank.pdf

Type "r" or "g" for lace carriage arrows, type "s" or "t" for main carriage passes
 Type h-tab-h-tab... for end of card rows



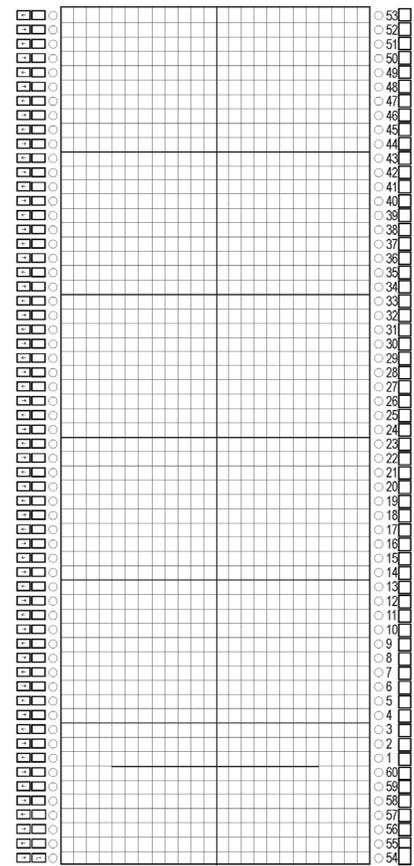
PunchCard-ToyotaBlank.pdf

Type "r" or "g" for lace carriage arrows, type "s" or "t" for main carriage passes
 Type h-tab-h-tab... for end of card rows



PunchCard-laceform.pdf

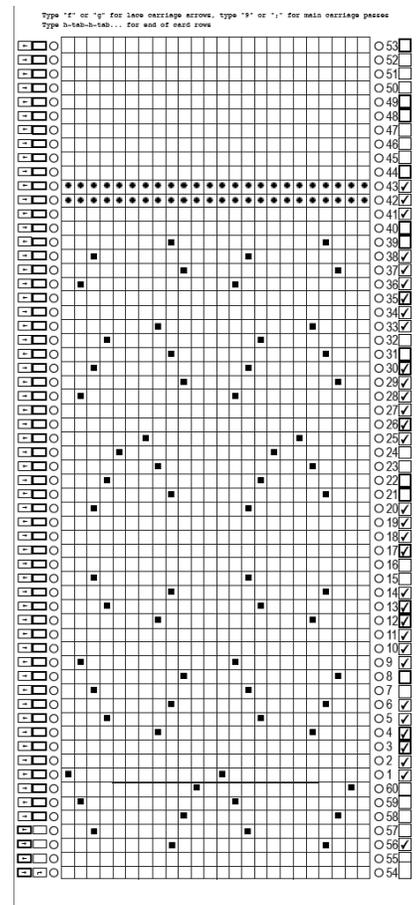
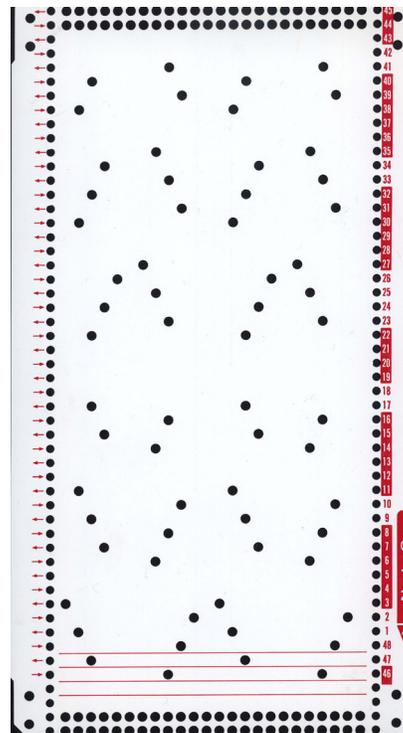
Type "r" or "g" for lace carriage arrows, type "s" or "t" for main carriage passes
 Type h-tab-h-tab... for end of card rows



PunchCard-fashionlaceform.pdf

PunchCard-fashionlaceform.pdf - for combined carriage (i.e.: Knitmaster) "fashion" or compound lace, when multiple passes of the carriage without yarn are made to achieve multiple stitch transfers. A compromise was made for this card layout; on the far right past the row numbers is a row of check boxes to "check" if that row is a transfer pass (see above right).

In the example at right, Card L-9 from the *Studio-Silver Reed Lace Punch cards for LC2 and LC360-260* set found here (<http://machineknittingetc.com/studio-silver-reed-lace-punchcards-for-lc2-and-lc360-260.html>) has been captured using **PunchCard-fashionlaceform.pdf**. Please note the rows of * * * * indicating the rows of overlap holes.



PunchCard-Toyota950laceform.pdf - I am a Toyota knitter, and own both a 901 (two carriage lace) and a 950 (combined carriage lace). The lace card markings for the Toyota 950 are unique, as a slider marked “II - O” is used to facilitate transfer only passes versus knit passes.

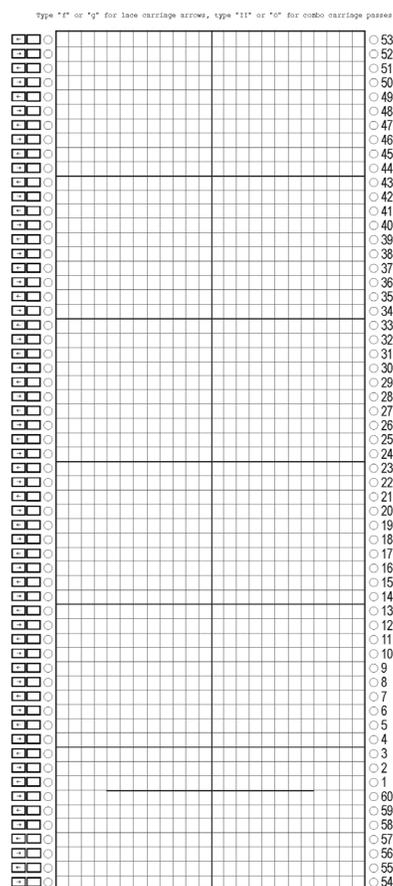
Instructions for this card:

First Column: Type “f” or “g” for lace carriage arrows.

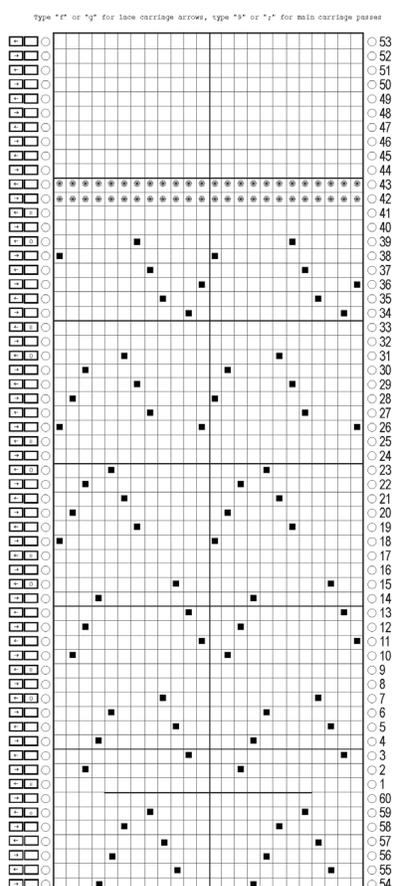
Second Column: Type “II” or “O” for combo carriage passes

If you look carefully at the second column of fields in the example below right (pattern 88 taken from *Toyota Knitting Pattern II*), you will see “II” and “O” in the required positions for this single carriage pattern.

Note: although the lace patterns in *Toyota Knitting Pattern II* were written for the 950 combined lace carriage, “translations” for the two carriage machines can be found in the back of the book.



PunchCard-Toyota950laceform.pdf



Toyota950-card88lace.pdf

FINALLY! How to Use Your Card: Once printed at 100% using Adobe Reader, place your template underneath a blank punch card, checking alignment of the grid. Use a pencil or marker (I use a Sharpie; goofs can be removed with rubbing alcohol) to make a mark over each filled box on the grid. Then copy any lace transfer marks to the left and right of the card as needed. And then the punching begins...

ADDITIONAL TEMPLATES NEEDED: Color changes for Fair Isle, Multi Color Tuck, Stripes.

IN PROGRESS: 30 stitch cards, standard and lace.

Edits? Suggestions? Please contact MegsyStylish (<http://www.ravelry.com/people/MegsyStylish>) on Ravelry.